

Fig. B.54.1.j. The average ^{90}Sr activities (pCi/gm) in soil samples collected to a depth of 15 cm.



Fig. B.54.1.k. ^{137}Cs isoexposure and isoconcentration contours. (Refer to alphabetic symbol key in this appendix.)

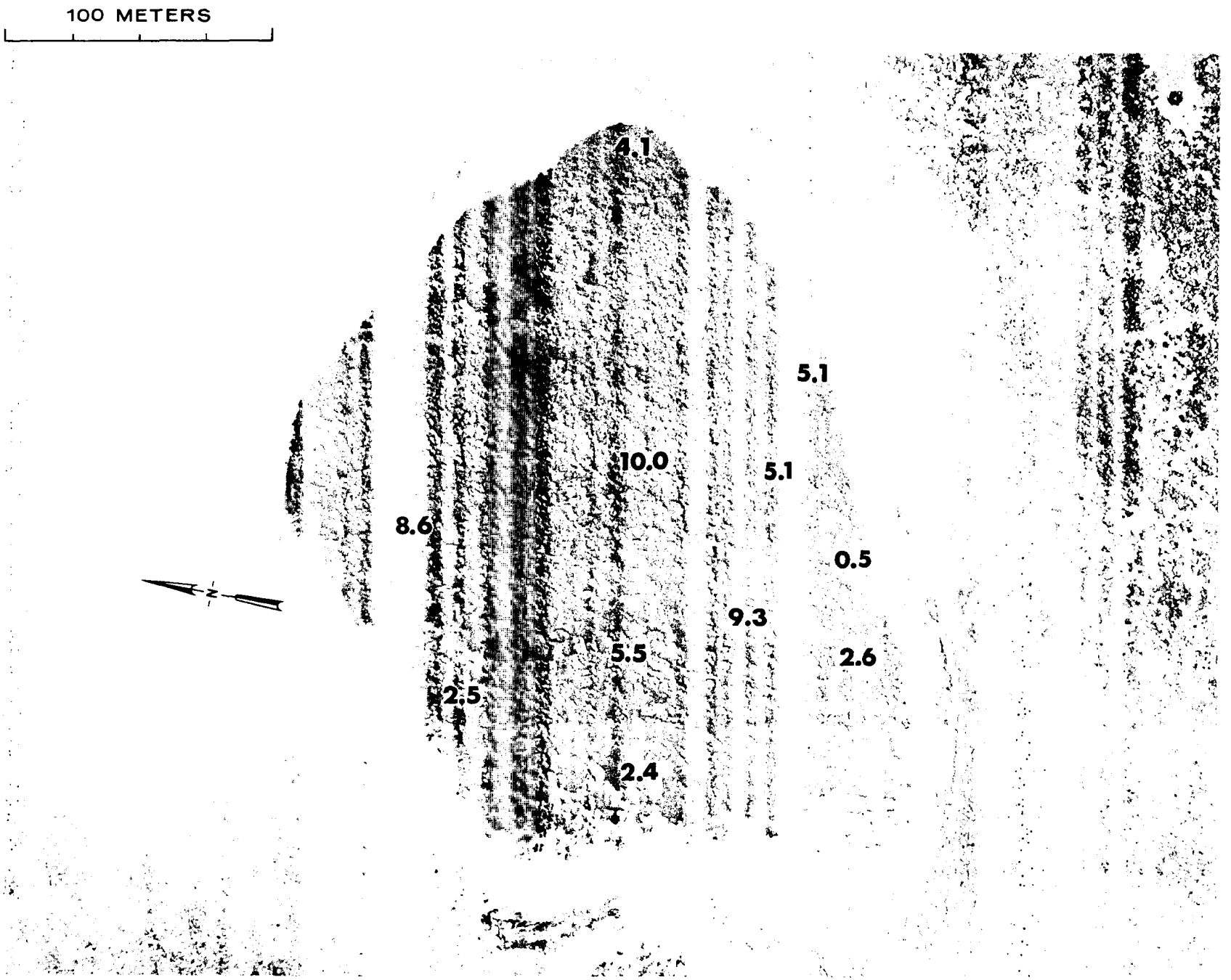


Fig. B.54.1.1. The average ^{137}Cs activities (pCi/gm) in soil samples collected to a depth of 15 cm.



Fig. B.54.1.m. ^{60}Co isoexposure and isoconcentration contours. (Refer to alphabetic symbol key in this appendix.)

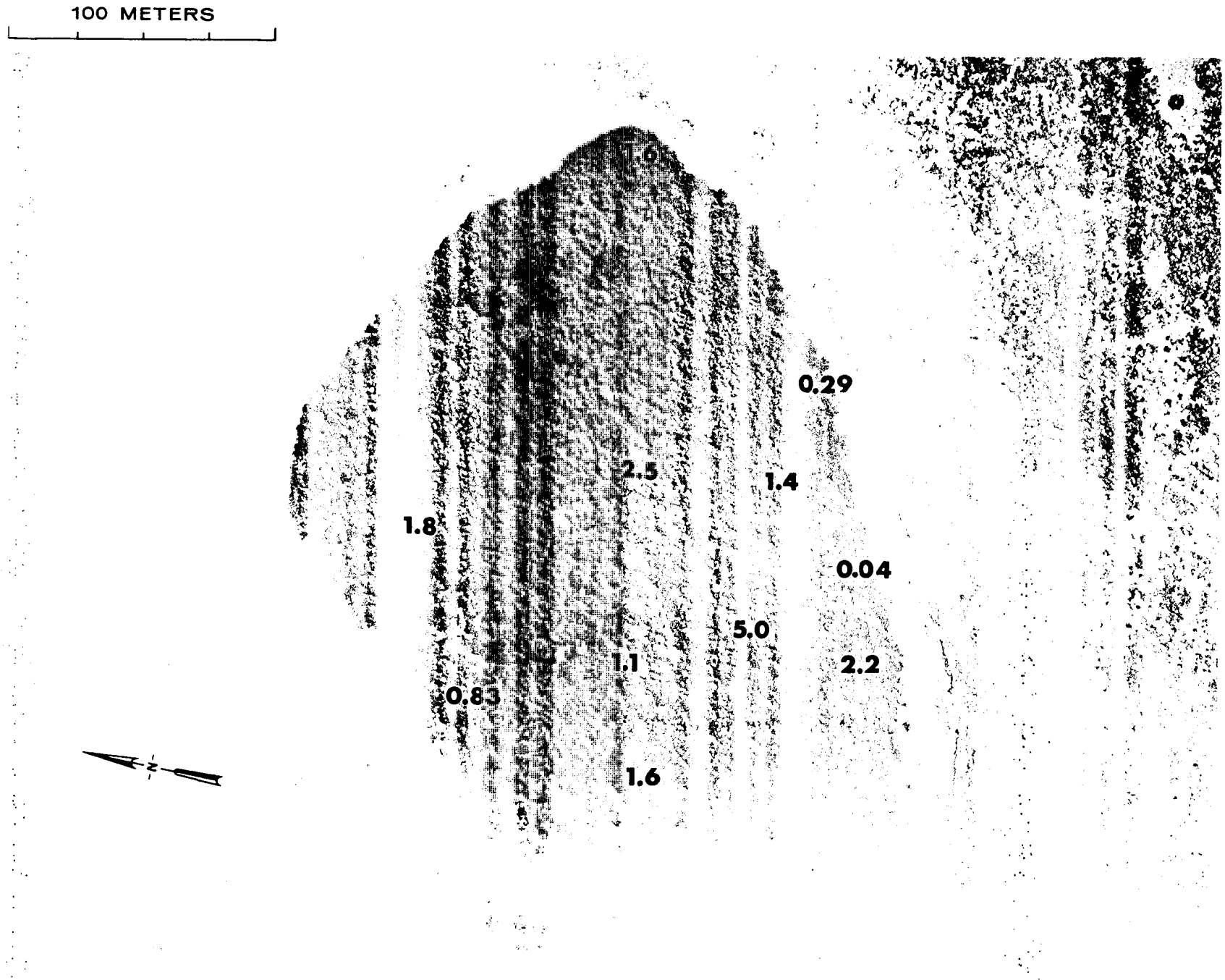


Fig. B.54.1.n. The average ^{60}Co activities (pCi/gm) in soil samples collected to a depth of 15 cm.



Fig. B.54.1.o. Terrestrial animal sample locations.

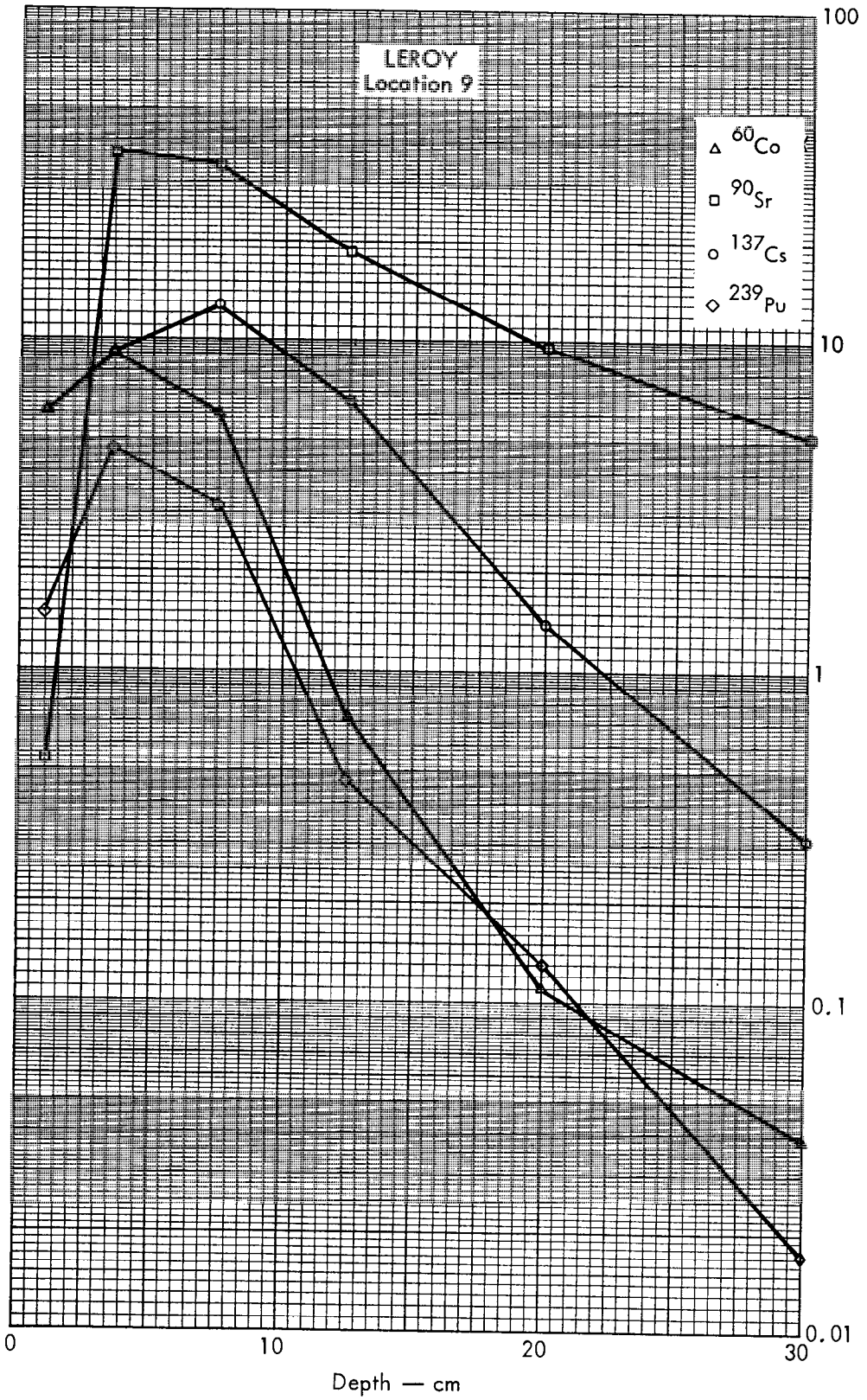


Fig. B. 54. 2a. Activities of selected radionuclides as a function of soil depth.

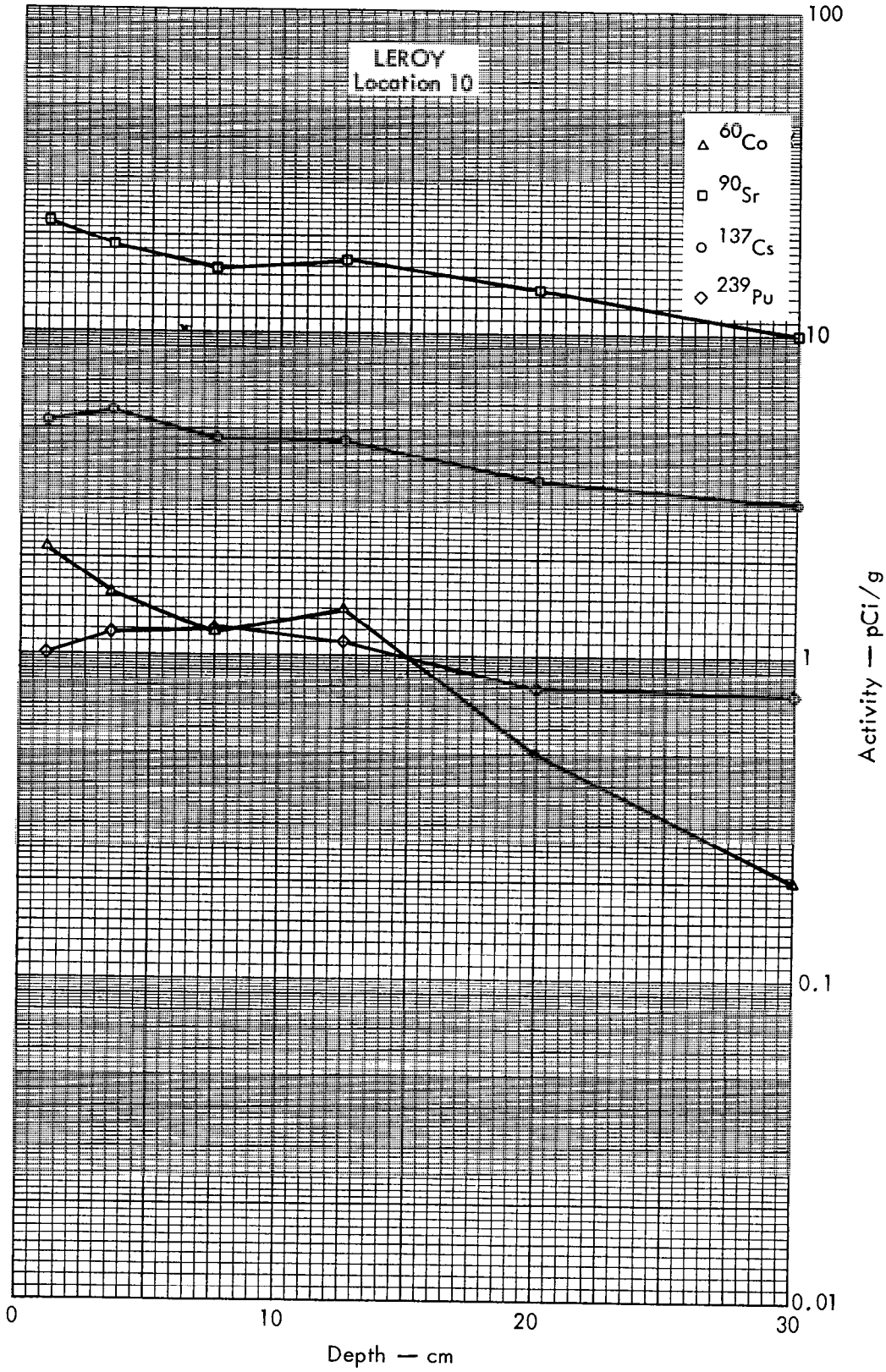


Fig. B. 54. 2b. Activities of selected radionuclides as a function of soil depth.

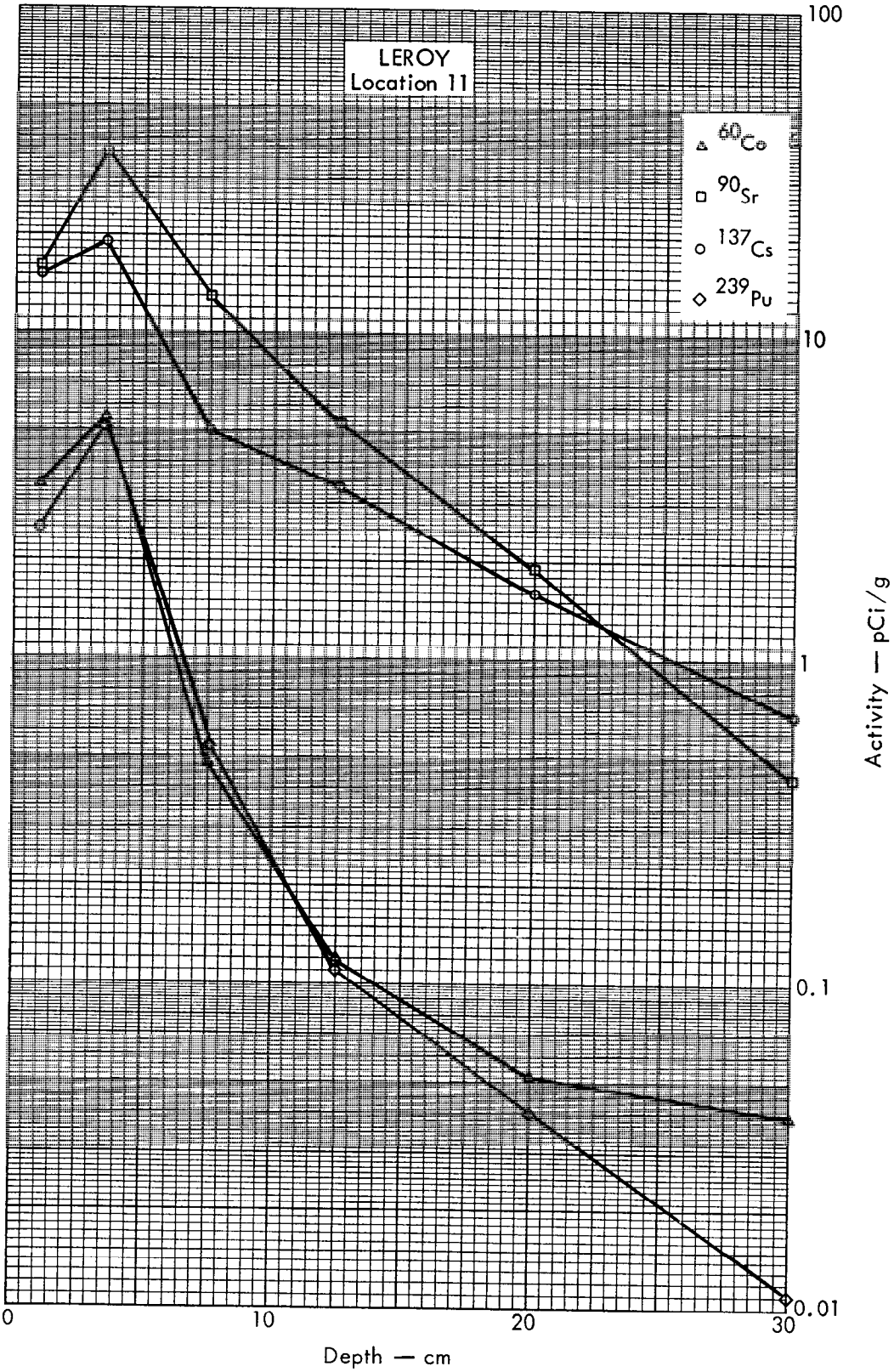


Fig. B. 54. 2c. Activities of selected radionuclides as a function of soil depth.

Table C.2. Order in which sample data are listed in Table C.3.

Designator	Sample type	Microfiche film number	
01, 29-88	Soils	1	ALICE-JANET
		2	JANET-VERA
		3	VERA-URIAH
		4	URIAH-Ujilang
02	Algae	5	
03	(Designation not in use)	—	
04	Plankton	5	
05	Samples from lagoon floor	5	
06	Seawater	5	
07	Coral (solid pieces)	5	
08	Marine, invertebrate	5	
09	Marine, vertebrate	5,6	
10	Vegetation	6	
11	Animal, terrestrial	6	
12	Potable water	6	
13	Air, high-volume sampler	6	
14	Air, low-volume sampler	6	
15	Air, Anderson cascade impactor	6	

data in Table C.3, activity levels must be corrected for decay to appropriate times. For example, one may wish to know ^{55}Fe levels in various fish samples at time of collection; in making dose estimates to future population on Enewetak, one calculates activity levels at some starting time and takes into account decay over the period of the dose estimate. Percentage uncertainties are listed for each determination. When certain nuclides were not detected in a sample, upper limits were calculated. These limits are indicated by a "less-than" sign, <, preceding the value and by a NDET (not detected) in the error column.

Table C.1. Survey ID number scheme.

General form: AB-XXXX-CD

where AB are two digits which indicate sample type,
XXXX are four digits which were assigned sequentially and which identify the sample uniquely, and
CD are two digits which indicate location of sample collection.

Specific example: 09-0577-20

where 09 indicates a marine sample, vertebrate (in fact, the sample is bone from a snapper fish),
0577 identifies this sample, and
20 indicates collection in proximity of TILDA.

Sample-type identifier, first two digits:

01 General soil classification, used where depth information is not known or for biota soil samples.

Soil samples, classified according to depth:

29	0-10 cm	44	75-85 cm	74	40-50 cm
30	0-2 cm	45	85-95 cm	75	50-60 cm
31	0-5 cm	46	95-105 cm	76	60-70 cm
32	0-15 cm	47	105-115 cm	77	70-80 cm
33	2-5 cm	48	115-125 cm	78	80-90 cm
34	5-10 cm	49	125-135 cm	79	90-100 cm
35	10-15 cm	50	135-145 cm	80	100-110 cm
36	15-20 cm	51	145-155 cm	81	110-120 cm
37	15-25 cm	52	155-165 cm	82	120-130 cm
38	20-25 cm	53	165-175 cm	83	130-140 cm
39	25-35 cm	54	175-185 cm	84	140-150 cm
40	35-45 cm	70	0-10 cm	85	150-160 cm
41	45-55 cm	71	10-20 cm	86	160-170 cm
42	55-65 cm	72	20-30 cm	87	170-180 cm
43	65-75 cm	73	30-40 cm	88	180-190 cm

C. SUMMARY OF EXPERIMENTAL DATA

Measurements of radionuclides in each sample resulted in activity concentration values which were entered on IBM cards, one nuclide per card and sample, along with sample identification, spectrum and detector designation, time of measurement, and replicate number. The data on a given card were designated as being in one of three categories, "first wild guess," preliminary, or final. As the measurements were made, data cards were prepared and submitted to a CDC-7600 computer program which ordered the data and printed a summary.

During the analytical measurement phase of this survey, the data summary was updated on a regular weekly basis; copies of the summary were provided to the scientists for evaluation of the data. At the end of each week, all new data cards were sorted and merged into the master data file in a CDC-7600. Use of an IBM photostore device for massive data storage enabled us to avoid the handling problems usually encountered in continuous updating and storage of data on magnetic tape. All replicate information was presented in the weekly data reports. Only the highest category of data was listed for any given nuclide. For example, if "final" data were available, no "first wild guess" or "preliminary" data were listed; if "preliminary" data were available, no "first wild guess" were listed.

For inclusion in this final report, the data bank was processed so as to provide one best set of concentration values for nuclides measured in each sample. These data are listed on microfiche in Table C.3. Replicate measurements were reduced to a weighted mean by conventional averaging techniques. Where more than one upper limit was set for any nuclide, the lowest limit is listed.

All samples were assigned an identification number which identifies the sample uniquely and includes digits designating the type of sample and the location where the sample was collected. Format for this identification number and for designating sample type and location is listed in Table C.1.

In Table C.3 the data are ordered initially according to sample type as listed in Table C.2 (sample type is designated by the first two digits of the sample identification number). Within a given sample category, e.g. soils, the data are listed according to island designator, beginning with Alice and proceeding clockwise around the atoll (the island designation is given by the last two digits of the sample identification number). This island sequence is given in the last part of Table C.1.

Soil data from a single island are ordered in the following way:

1. Biota soil samples—these samples were taken from locations which relate directly to certain vegetation samples.
2. Soil survey samples—these samples are numbered sequentially for each island. Sample locations are shown on maps (Section B, "f" series), keyed according to the sequential location number. Both surface samples and profile sets are included.
3. TLD soil samples—samples taken for gamma spectrum measurements which are of use in understanding results of TLD measurements.

Table C.3 Analytical data.

SAMPLE NUMBER 01188701 LOGBOOK NUMBER AL-5
LOCATION ALICE SAMPLE TYPE SOIL
DESCRIPTION BIOTA SOIL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.01E+02	1.1
38 SR 090	6.00E+02	2.5
44 RU 106	<4.06E+00	NDET
45 RH 102M	2.87E+00	20.5
51 SB 125	1.62E+01	6.2
55 CS 137	6.91E+01	1.5
56 BA 133	<4.66E-01	NDET
63 EU 152	1.36E+00	33.6
63 EU 155	2.90E+01	5.9
83 BI 207	<3.64E-01	NDET
92 U 235	<3.48E-01	NDET
94 PU 3940	8.38E+01	3.2
94 PU 238	9.82E+00	5.2
95 AM 241	2.10E+01	21.6

SAMPLE NUMBER 32212701 LOGBOOK NUMBER AL1-001-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.55E-01	5.8
38 SR 090	1.45E+01	1.0
44 RU 106	<1.50E-01	NDET
45 RH 102M	3.72E-02	30.7
51 SB 125	<4.77E-02	NDET
55 CS 137	9.13E-01	3.2
56 BA 133	<1.39E-02	NDET
63 EU 152	6.76E-02	29.3
63 EU 155	1.53E+00	11.7
83 BI 207	2.41E-01	5.4
92 U 235	3.54E-02	31.8
94 PU 3940	8.49E+00	3.0
95 AM 241	2.59E+00	17.9

SAMPLE NUMBER 32212901 LOGBOOK NUMBER AL1-002-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	4.95E+00	39.3
27 CO 060	7.13E+00	1.5
38 SR 090	9.82E+01	1.7
44 RU 106	<4.74E-01	NDET
45 RH 102M	1.47E-01	30.9
51 SB 125	1.65E+00	9.2
55 CS 137	3.15E+01	1.0
56 BA 133	<8.04E-02	NDET
63 EU 152	<7.83E-02	NDET
63 EU 155	1.15E+00	8.2
83 BI 207	<4.17E-02	NDET
92 U 235	<4.90E-02	NDET
94 PU 3940	4.32E+00	6.9
94 PU 238	5.36E-01	13.0
95 AM 241	1.02E+00	17.8

SAMPLE NUMBER 32213101 LOGBOOK NUMBER AL1-003-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.45E+00	25.2
27 CO 060	8.17E-01	11.9
38 SR 090	1.39E+01	1.0
44 RU 106	<7.50E-01	NDET
45 RH 102M	<9.84E-02	NDET
51 SB 125	<2.59E-01	NDET
55 CS 137	5.18E+00	2.4
56 BA 133	<7.71E-02	NDET
63 EU 152	<9.47E-02	NDET
63 EU 155	1.48E+00	7.4
83 BI 207	1.48E-01	27.9
92 U 235	<5.75E-02	NDET
94 PU 3940	5.59E+00	3.0
95 AM 241	2.10E+00	14.2

SAMPLE NUMBER 32213301 LOGBOOK NUMBER AL1-004-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.44E+00	1.8
38 SR 090	1.79E+02	2.8
44 RU 106	<9.81E-01	NDET
45 RH 102M	<1.69E-01	NDET
51 SB 125	2.08E+00	14.5
55 CS 137	8.81E+01	0.8
56 BA 133	<1.34E-01	NDET
63 EU 152	<1.53E-01	NDET
63 EU 155	4.56E+00	4.0
83 BI 207	<7.93E-02	NDET
92 U 235	<1.03E-01	NDET
94 PU 3940	2.41E+01	6.6
94 PU 238	1.38E+00	17.0
95 AM 241	7.31E+00	8.4

SAMPLE NUMBER 32213501 LOGBOOK NUMBER AL1-005-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.90E+00	1.4
38 SR 090	1.51E+02	3.5
44 RU 106	<5.24E-01	NDET
45 RH 102M	2.27E-01	23.7
51 SB 125	1.87E+00	9.9
55 CS 137	3.53E+01	0.9
56 BA 133	<8.62E-02	NDET
63 EU 152	<9.27E-02	NDET
63 EU 155	4.43E+00	3.3
83 BI 207	<4.48E-02	NDET
92 U 235	<5.24E-02	NDET
94 PU 3940	2.02E+01	10.0
94 PU 238	1.94E+00	22.0
95 AM 241	8.50E+00	9.6

SAMPLE NUMBER 32213701 LOGBOOK NUMBER AL1-006-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.02E+01	1.7
38 SR 090	1.87E+02	7.2
44 RU 106	<8.48E-01	NDET
45 RH 102M	2.00E-01	34.8
51 SB 125	1.89E+00	10.0
55 CS 137	6.52E+01	0.8
56 BA 133	<8.58E-02	NDET
63 EU 152	<1.16E-01	NDET
63 EU 154	1.57E-01	37.1
63 EU 155	7.75E+00	3.0
83 BI 207	<5.20E-02	NDET
92 U 235	<6.64E-02	NDET
94 PU 3940	3.68E+01	12.0
94 PU 238	<5.09E+00	NDET
95 AM 241	1.49E+01	7.8

SAMPLE NUMBER 32213901 LOGBOOK NUMBER AL1-008-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.09E+00	1.9
38 SR 090	7.30E+01	3.3
44 RU 106	<4.73E-01	NDET
45 RH 102M	1.68E-01	25.1
51 SB 125	1.13E+00	14.6
55 CS 137	2.95E+01	1.3
56 BA 133	<5.89E-02	NDET
63 EU 152	<7.83E-02	NDET
63 EU 155	2.15E+00	4.2
83 BI 207	<3.92E-02	NDET
92 U 235	<4.60E-02	NDET
94 PU 3940	8.15E+00	7.3
94 PU 238	1.08E+00	15.0
95 AM 241	2.00E+00	11.7

SAMPLE NUMBER 32214101 LOGBOOK NUMBER ALI-009-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.71E-01	7.3
38 SR 090	1.55E+01	5.3
44 RU 106	<1.43E-01	NDET
45 RH 102M	3.57E-02	26.9
51 SB 125	<3.77E-02	NDET
55 CS 137	6.55E-01	3.9
56 BA 133	<1.29E-02	NDET
63 EU 152	<2.39E-02	NDET
63 EU 155	1.53E+00	3.2
83 BI 207	2.48E-01	6.5
88 RA 226	1.00E-01	68.4
92 U 235	2.96E-02	35.4
94 PU 3940	5.09E+00	2.5
94 PU 238	2.91E-01	6.3
95 AM 241	1.76E+00	5.3

SAMPLE NUMBER 32214301 LOGBOOK NUMBER ALI-010-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.32E+00	33.9
27 CO 060	8.79E+00	2.6
38 SR 090	7.25E+01	4.5
44 RU 106	<1.22E+00	NDET
45 RH 102M	<2.03E-01	NDET
51 SB 125	1.72E+00	26.1
55 CS 137	6.48E+01	0.8
56 BA 133	<1.59E-01	NDET
63 EU 152	<1.66E-01	NDET
63 EU 155	2.77E+00	7.5
83 BI 207	<9.64E-02	NDET
92 U 235	<1.08E-01	NDET
94 PU 3940	7.57E+00	3.0
94 PU 238	5.50E-01	8.0
95 AM 241	2.50E+00	15.7

SAMPLE NUMBE
LOCATION ALI
DESCRIPTION
PARTICIPATIN

ISOTOPE
27 CO 060
44 RU 106
45 RH 102
51 SB 125
55 CS 137
56 BA 133
63 EU 152
63 EU 155
83 BI 207
92 U 235
95 AM 241

SAMPLE NUMBER 32214501 LOGBOOK NUMBER ALI-011-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	3.50E+00	33.8
27 CO 060	1.99E+01	1.2
38 SR 090	1.55E+02	3.3
44 RU 106	<9.50E+01	NDET
45 RH 102M	5.22E-01	25.7
51 SB 125	4.87E+00	7.6
55 CS 137	8.53E+01	1.0
56 BA 133	<1.24E-01	NDET
63 EU 152	8.19E-01	27.4
63 EU 155	7.49E+00	3.7
83 BI 207	<7.92E-02	NDET
92 U 235	<9.81E-02	NDET
94 PU 3940	2.14E+01	3.8
94 PU 238	3.45E+00	6.4
95 AM 241	8.12E+00	9.7

SAMPLE NUMBER 32214901 LOGBOOK NUMBER ALI-014-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.36E+00	4.1
38 SR 090	5.83E+00	1.6
44 RU 106	<5.68E-01	NDET
45 RH 102M	<9.35E-02	NDET
51 SB 125	<2.63E-01	NDET
55 CS 137	2.87E+01	1.1
56 BA 133	<6.93E-02	NDET
63 EU 152	<6.03E-02	NDET
63 EU 155	3.86E-01	13.9
83 BI 207	<3.37E-02	NDET
92 U 235	<4.61E-02	NDET
94 PU 3940	7.52E-02	7.8
94 PU 238	<1.27E-02	NDET
95 AM 241	2.71E-01	21.2

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ISOTOPE
27 CO 06
38 SR 09
44 RU 10
45 RH 10
51 SB 12
55 CS 13
56 BA 13
63 EU 15
63 EU 15
83 BI 20
92 U 23
94 PU 3
94 PU 2
95 AM 2

SAMPLE NUMBER 32215101 LOGBOOK NUMBER ALI-015-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.84E+00	3.1
38 SR 090	3.17E+01	5.0
44 RU 106	<4.83E-01	NDET
45 RH 102M	<8.78E-02	NDET
51 SB 125	6.60E-01	16.3
55 CS 137	1.25E+01	1.3
56 BA 133	<5.02E-02	NDET
63 EU 152	<4.95E-02	NDET
63 EU 155	1.89E+00	3.4
83 BI 207	<3.45E-02	NDET
92 U 235	<3.52E-02	NDET
94 PU 3940	5.95E+00	4.8
94 PU 238	9.72E-01	12.0
95 AM 241	1.57E+00	6.4

SAMPLE NUMBER 32215301 LOGBOOK NUMBER ALI-016-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	3.20E+00	25.8
27 CO 060	8.23E-01	3.8
38 SR 090	1.41E+01	6.4
44 RU 106	<1.62E-01	NDET
45 RH 102M	<1.56E-02	NDET
51 SB 125	1.27E-01	25.5
55 CS 137	7.47E-01	3.6
56 BA 133	<1.45E-02	NDET
63 EU 152	<2.45E-02	NDET
63 EU 155	1.13E+00	3.6
83 BI 207	2.11E-01	6.5
92 U 235	<1.34E-02	NDET
94 PU 3940	3.61E+00	3.0
94 PU 238	4.04E-01	6.7
95 AM 241	1.08E+00	9.5

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ISOTO
27 CO
38 SR
44 RU
45 RH
51 SB
55 CS
56 BA
63 EU
63 EU
63 EU
83 BI
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95 AM

SAMPLE NUMBER 32215501 LOGBOOK NUMBER ALI-017-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.27E+00	1.4
38 SR 090	8.71E+01	6.2
44 RU 106	<8.71E-01	NDET
45 RH 102M	<1.46E-01	NDET
51 SB 125	1.45E+00	14.6
55 CS 137	7.42E+01	0.9
56 BA 133	<1.04E-01	NDET
63 EU 152	<9.55E-02	NDET
63 EU 155	3.80E+00	2.8
83 BI 207	<6.02E-02	NDET
92 U 235	<8.91E-02	NDET
94 PU 3940	1.58E+01	8.8
94 PU 238	<8.38E-01	NDET
95 AM 241	4.84E+00	4.1

SAMPLE NUMBER 32215701 LOGBOOK NUMBER ALI-018-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.03E+01	0.8
38 SR 090	4.08E+02	1.4
44 RU 106	<1.34E+00	NDET
45 RH 102M	8.68E-01	13.4
51 SB 125	4.36E+00	7.9
55 CS 137	1.34E+02	0.8
56 BA 133	<1.76E-01	NDET
63 EU 152	8.52E-01	32.2
63 EU 155	8.94E+00	4.1
83 BI 207	<1.08E-01	NDET
92 U 235	<1.24E-01	NDET
94 PU 3940	1.72E+01	4.5
94 PU 238	1.88E+00	8.1
95 AM 241	5.13E+00	11.2

SAMPLE
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ISOT
27 CC
38 SF
44 RL
45 RH
51 SE
55 CS
56 BA
63 EU
63 EU
83 BI
92
94 P
94 P
95 A

SAMPLE NUMBER 32218901 LOGBOOK NUMBER AL1(TLD)-019-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.16E+01	1.4
38 SR 090	2.96E+02	5.3
44 RU 106	<1.24E+00	NDET
45 RH 102M	4.75E-01	29.2
51 SB 125	4.14E+00	8.2
55 CS 137	5.96E+01	1.6
56 BA 133	<1.25E-01	NDET
63 EU 152	<1.84E-01	NDET
63 EU 155	1.20E+01	2.9
83 BI 207	<8.10E-02	NDET
92 U 235	<9.16E-02	NDET
94 PU 3940	5.36E+01	4.1
94 PU 238	5.05E+00	13.0
95 AM 241	1.68E+01	5.9

SAMPLE NUMBER 32218101 LOGBOOK NUMBER AL1-020-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.03E+01	1.9
38 SR 090	1.42E+02	4.0
44 RU 106	<8.93E-01	NDET
45 RH 102M	4.02E-01	26.7
51 SB 125	2.09E+00	10.5
55 CS 137	6.27E+01	0.8
56 BA 133	<1.20E-01	NDET
63 EU 152	<1.48E-01	NDET
63 EU 155	5.09E+00	3.2
83 BI 207	1.97E-01	23.6
92 U 235	<8.95E-02	NDET
94 PU 3940	1.96E+01	4.8
94 PU 238	1.39E+00	12.0
95 AM 241	6.51E+00	6.9

SAMPLE NUMBE
LOCATION BE
DESCRIPTION
PARTICIPATI

ISOTOPE
27 CO 060
38 SR 090
44 RU 106
45 RH 102
51 SB 125
55 CS 134
55 CS 137
56 BA 133
63 EU 152
63 EU 155
83 BI 207
92 U 235
94 PU 3940
94 PU 238
95 AM 241

SAMPLE NUMBER 32218301 LOGBOOK NUMBER AL1-021-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	2.93E+00	26.1
27 CO 060	3.28E+00	4.2
38 SR 090	7.61E+01	6.0
44 RU 106	<4.99E-01	NDET
45 RH 102M	<8.37E-02	NDET
51 SB 125	1.14E+00	17.8
55 CS 137	1.65E+01	1.4
56 BA 133	<8.82E-02	NDET
63 EU 152	<9.32E-02	NDET
63 EU 155	2.94E+00	3.6
83 BI 207	<4.81E-02	NDET
92 U 235	<5.55E-02	NDET
94 PU 3940	1.51E+01	2.7
94 PU 238	<2.93E-01	NDET
95 AM 241	5.31E+00	7.7

SAMPLE NUMBER 32218501 LOGBOOK NUMBER AL1-022-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.51E+00	2.7
38 SR 090	4.36E+01	4.7
44 RU 106	<5.42E-01	NDET
45 RH 102M	<9.31E-02	NDET
51 SB 125	1.23E+00	17.7
55 CS 137	2.25E+01	1.0
56 BA 133	<8.17E-02	NDET
63 EU 152	<8.39E-02	NDET
63 EU 155	1.42E+00	4.6
83 BI 207	<4.60E-02	NDET
92 U 235	<4.77E-02	NDET
94 PU 3940	3.91E+00	3.0
94 PU 238	3.13E-01	7.9
95 AM 241	1.21E+00	6.9

SAMPLE NUM
LOCATION B
DESCRIPTIO
PARTICIPAT

ISOTOPE
27 CO 06
38 SR 09
44 RU 10
45 RH 10
51 SB 12
55 CS 1
56 BA 1
63 EU 1
63 EU 1
63 EU 1
83 BI 2
92 U 2
94 PU 3
94 PU 2
95 AM 2

SAMPLE NUMBER 30203801 LOGBOOK NUMBER AL1-023-000-002
LOCATION ALICE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.48E-01	13.9
38 SR 090	8.92E+00	7.7
44 RU 106	<2.31E-01	NDET
45 RH 102M	<2.17E-02	NDET
51 SB 125	<6.28E-02	NDET
55 CS 137	7.00E-01	9.1
56 BA 133	<1.96E-02	NDET
63 EU 152	<3.15E-02	NDET
63 EU 155	1.30E+00	6.4
83 BI 207	2.24E-01	8.7
92 U 235	<1.74E-02	NDET
94 PU 3940	3.87E+00	5.0
94 PU 238	2.43E-01	15.0
95 AM 241	1.46E+00	12.2

SAMPLE NUMBER 33203901 LOGBOOK NUMBER AL1-023-002-005
LOCATION ALICE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	5.68E-01	24.2
27 CO 060	2.23E-01	12.7
38 SR 090	1.32E+01	7.7
44 RU 106	<1.13E-01	NDET
45 RH 102M	2.89E-02	26.4
51 SB 125	9.83E-02	27.2
55 CS 137	6.65E-01	3.2
56 BA 133	<1.01E-02	NDET
63 EU 152	<2.17E-02	NDET
63 EU 155	1.55E+00	3.0
83 BI 207	2.39E-01	4.3
92 U 235	<1.10E-02	NDET
94 PU 3940	4.68E+00	2.8
94 PU 238	2.83E-01	7.8
95 AM 241	1.92E+00	5.5

SAMPLE N
LOCATION
DESCRIPT
PARTICIP

ISOTO
27 CO
38 SR
44 RU
45 RH
51 SB
55 CS
56 BA
63 EU
63 EU
63 EU
83 BI
92 U
94 PU
94 PU
95 AM

SAMPLE NUMBER 34204001 LOGBOOK NUMBER AL1-023-005-010
LOCATION ALICE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.30E-01	8.3
38 SR 090	1.46E+01	8.2
44 RU 106	<1.33E-01	NDET
45 RH 102M	3.02E-02	28.2
51 SB 125	<3.81E-02	NDET
55 CS 137	6.59E-01	4.8
56 BA 133	<1.13E-02	NDET
63 EU 152	<2.01E-02	NDET
63 EU 154	5.80E-02	28.3
63 EU 155	1.42E+00	3.5
83 BI 207	2.45E-01	4.7
88 RA 226	1.93E-02	80.8
92 U 235	3.25E-02	31.2
94 PU 3940	5.23E+00	3.7
94 PU 238	6.35E-01	7.0
95 AM 241	1.89E+00	6.0

SAMPLE NUMBER 35204101 LOGBOOK NUMBER AL1-023-010-015
LOCATION ALICE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.74E-01	3.5
38 SR 090	1.94E+01	8.5
44 RU 106	<1.01E-01	NDET
45 RH 102M	<1.05E-02	NDET
51 SB 125	1.06E-01	25.0
55 CS 137	7.42E-01	3.1
56 BA 133	<9.41E-03	NDET
63 EU 152	8.16E-02	31.8
63 EU 155	1.67E+00	5.5
83 BI 207	2.03E-01	6.7
88 RA 226	3.02E-02	16.0
92 U 235	<1.02E-02	NDET
94 PU 3940	5.27E+00	3.2
94 PU 238	3.99E-01	8.8
95 AM 241	2.31E+00	12.7

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ISO
27 C
38 S
44 R
45 R
51 S
55 C
56 B
63 E
63 E
63 E
83 B
92
94 P
94 P
95

SAMPLE NUMBER 37204201 LOGBOOK NUMBER ALI-023-015-025
LOCATION ALICE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	4.10E-01	28.0
27 CO 060	6.50E-01	2.7
38 SR 090	2.18E+01	11.0
44 RU 106	<1.07E-01	NDET
45 RH 102M	4.21E-02	20.2
51 SB 125	1.40E-01	21.8
55 CS 137	9.70E-01	3.0
56 BA 133	<1.05E-02	NDET
63 EU 152	7.83E-02	17.5
63 EU 155	1.74E+00	2.7
83 BI 207	2.27E-01	4.7
88 RA 226	2.19E-02	71.8
92 U 235	3.13E-02	34.5
94 PU 3940	8.47E+00	2.7
94 PU 238	1.52E+00	4.3
95 AM 241	2.70E+00	4.7

SAMPLE NUMBER 39204301 LOGBOOK NUMBER ALI-023-025-035
LOCATION ALICE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.29E+00	2.8
38 SR 090	3.46E+01	4.9
44 RU 106	<1.70E-01	NDET
45 RH 102M	5.22E-02	35.6
51 SB 125	2.48E-01	18.9
55 CS 137	1.76E+00	3.3
56 BA 133	<1.66E-02	NDET
63 EU 152	6.78E-02	31.3
63 EU 155	2.20E+00	6.8
83 BI 207	2.93E-01	5.8
92 U 235	4.08E-02	34.4
94 PU 3940	9.14E+00	6.9
94 PU 238	3.35E-01	23.0
95 AM 241	2.00E+00	32.0

SAMPLE NUMBER 39204401 LOGBOOK NUMBER ALI-024-000-002
LOCATION ALICE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.37E+01	1.2
38 SR 090	5.59E+02	0.9
44 RU 106	<1.59E+00	NDET
45 RH 101	2.28E-01	32.6
45 RH 102M	1.55E+00	12.5
51 SB 125	1.03E+01	4.9
55 CS 137	1.44E+02	1.1
56 BA 133	<1.96E-01	NDET
63 EU 152	5.44E-01	44.2
63 EU 154	4.43E-01	60.9
63 EU 155	2.60E+01	2.0
83 BI 207	<1.37E-01	NDET
92 U 235	<1.40E-01	NDET
94 PU 3940	7.08E+01	2.7
94 PU 238	8.76E+00	13.0
95 AM 241	2.93E+01	6.1

SAMPLE NUMBER 3320450: LOGBOOK NUMBER ALI-024-002-005
LOCATION ALICE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.23E+01	1.1
38 SR 090	1.00E+03	1.0
44 RU 106	<2.15E+00	NDET
45 RH 102M	1.08E+00	22.7
51 SB 125	8.32E+00	8.8
55 CS 137	1.33E+02	1.1
56 BA 133	<2.86E-01	NDET
63 EU 152	4.62E-01	53.5
63 EU 155	3.96E+01	5.6
83 BI 207	<1.89E-01	NDET
92 U 235	<2.24E-01	NDET
94 PU 3940	1.73E+02	3.1
94 PU 238	<2.03E+01	NDET
95 AM 241	8.67E+01	20.3

SAMPLE NUMBER 34204601 LOGBOOK NUMBER ALI-024-005-010
LOCATION ALICE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.55E+01	1.6
38 SR 090	3.40E+02	1.0
44 RU 106	<1.91E+00	NDET
45 RH 102M	<3.30E-01	NDET
51 SB 125	2.60E+00	22.2
55 CS 137	1.55E+02	0.9
56 BA 133	<2.68E-01	NDET
63 EU 152	<2.29E-01	NDET
63 EU 155	1.16E+01	6.5
83 BI 207	<1.53E-01	NDET
92 U 235	<2.03E-01	NDET
94 PU 3940	5.23E+01	3.0
94 PU 238	<1.65E+00	NDET
95 AM 241	2.69E+01	20.7

SAMPLE NUMBER 35204701 LOGBLOK NUMBER ALI-024-010-015
LOCATION ALICE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.07E+01	1.9
38 SR 090	2.27E+02	3.4
44 RU 106	<1.78E+00	NDET
45 RH 102M	<3.19E-01	NDET
51 SB 125	2.11E+00	28.2
55 CS 137	1.40E+02	1.1
56 BA 133	<2.40E-01	NDET
63 EU 152	<2.41E-01	NDET
63 EU 155	5.71E+00	6.2
83 BI 207	<1.33E-01	NDET
92 U 235	<1.64E-01	NDET
94 PU 3940	2.74E+01	5.2
94 PU 238	1.03E+00	22.0
95 AM 241	1.15E+01	15.2

SAMPLE NUMBER 37204801 LOGBOOK NUMBER ALI-024-015-025
LOCATION ALICE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.00E+00	1.1
38 SR 090	1.89E+02	3.0
44 RU 106	<4.88E-01	NDET
45 RH 102M	2.03E-01	21.3
51 SB 125	2.05E+00	8.4
55 CS 137	1.10E+02	0.7
56 BA 133	<6.96E-02	NDET
63 EU 152	<6.78E-02	NDET
63 EU 155	4.08E+00	2.3
83 BI 207	<3.71E-02	NDET
92 U 235	<4.97E-02	NDET
94 PU 3940	1.81E+01	8.9
94 PU 238	7.86E-01	28.0
95 AM 241	5.47E+00	4.2

SAMPLE NUMBER 39204901 LOGBOOK NUMBER ALI-024-025-035
LOCATION ALICE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.83E+00	2.5
38 SR 090	1.10E+02	1.7
44 RU 106	<4.43E-01	NDET
45 RH 102M	<8.10E-02	NDET
51 SB 125	7.44E-01	22.4
55 CS 137	8.40E+01	1.0
56 BA 133	<8.35E-02	NDET
63 EU 152	<5.43E-02	NDET
63 EU 155	1.05E+00	9.0
83 BI 207	<2.93E-02	NDET
92 U 235	<4.68E-02	NDET
94 PU 3940	4.68E+00	10.0
94 PU 238	<1.06E-01	NDET
95 AM 241	9.57E-01	9.4

SAMPLE NUMBER 30205001 LOGBOOK NUMBER ALI-025-000-002
LOCATION ALICE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.42E-01	27.1
38 SR 090	1.67E+01	4.0
44 RU 106	<2.86E-01	NDET
45 RH 102M	<3.05E-02	NDET
51 SB 125	<9.33E-02	NDET
55 CS 137	8.94E-01	5.8
56 BA 133	<2.96E-02	NDET
63 EU 152	<4.82E-02	NDET
63 EU 155	1.49E+00	6.8
83 BI 207	2.33E-01	8.1
92 U 235	9.13E-02	26.8
94 PU 3940	4.4.E+00	8.2
94 PU 238	3.32E-01	18.0
95 AM 241	1.49E+00	22.8

SAMPLE NUMBER 33205101 LOGBOOK NUMBER ALI-025-002-005
LOCATION ALICE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.58E-01	7.4
38 SR 090	1.73E+01	3.8
44 RU 106	<1.96E-01	NDET
45 RH 102M	<2.08E-02	NDET
51 SB 125	<6.52E-02	NDET
55 CS 137	7.40E-01	4.3
56 BA 133	<2.11E-02	NDET
63 EU 152	<3.61E-02	NDET
63 EU 155	1.51E+00	4.8
83 BI 207	2.80E-01	6.6
92 U 235	<2.01E-02	NDET
94 PU 3940	4.48E+00	8.2
94 PU 238	3.23E-01	18.0
95 AM 241	1.74E+00	11.1

SAMPLE NUMBER 34205201 LOGBOOK NUMBER ALI-025-005-010
LOCATION ALICE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.83E-01	7.6
38 SR 090	1.59E+01	3.8
44 RU 106	<1.21E-01	NDET
45 RH 102M	<1.35E-02	NDET
51 SB 125	<3.92E-02	NDET
55 CS 137	7.03E-01	3.4
56 BA 133	<1.21E-02	NDET
63 EU 152	<2.10E-02	NDET
63 EU 154	4.07E-02	37.2
63 EU 155	1.44E+00	3.5
83 BI 207	2.36E-01	6.9
88 RA 226	3.51E-02	40.6
92 U 235	4.32E-02	23.7
94 PU 3940	4.33E+00	9.9
94 PU 238	3.50E-01	20.0
95 AM 241	1.35E+00	10.3

SAMPLE NUMBER 35205301 LOGBOOK NUMBER ALI-025-010-015
LOCATION ALICE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.02E-01	7.3
38 SR 090	1.35E+01	5.2
44 RU 106	<1.34E-01	NDET
45 RH 102M	3.33E-02	27.5
51 SB 125	<4.01E-02	NDET
55 CS 137	6.76E-01	3.6
56 BA 133	<1.17E-02	NDET
63 EU 152	3.89E-02	28.4
63 EU 154	3.00E-02	31.2
63 EU 155	1.47E+00	4.6
83 BI 207	2.72E-01	4.7
88 RA 226	1.98E-02	79.4
92 U 235	4.18E-02	27.4
94 PU 3940	4.82E+00	8.2
94 PU 238	2.8.E-01	19.0
95 AM 241	1.36E+00	11.2

SAMPLE NUMBER 37205401 LOGBOOK NUMBER ALI-025-015-025
LOCATION ALICE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.82E-01	8.8
38 SR 090	1.95E+01	3.6
44 RU 106	<1.45E-01	NDET
45 RH 102M	<1.53E-02	NDET
51 SB 125	1.56E-01	34.8
55 CS 137	7.96E-01	3.4
56 BA 133	<1.33E-02	NDET
63 EU 152	<2.25E-02	NDET
63 EU 155	1.45E+00	3.0
83 BI 207	2.60E-01	5.1
88 RA 226	2.06E-02	67.4
92 U 235	4.78E-02	21.9
94 PU 3940	5.41E+00	3.7
94 PU 238	3.04E-01	9.2
95 AM 241	1.25E+00	8.4

SAMPLE NUMBER 39205501 LOGBOOK NUMBER ALI-025-025-035
LOCATION ALICE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.29E-01	7.1
38 SR 090	1.94E+01	5.6
44 RU 106	<1.43E-01	NDET
45 RH 102M	2.90E-02	31.9
51 SB 125	<3.98E-02	NDET
55 CS 137	6.97E-01	3.7
56 BA 133	<1.24E-02	NDET
63 EU 152	<2.12E-02	NDET
63 EU 154	5.21L 02	47.4
63 EU 155	1.46E+00	5.5
83 BI 207	2.53E-01	4.8
88 RA 226	4.48E-02	38.0
92 U 235	4.31E-02	29.7
94 PU 3940	8.22E+00	3.7
94 PU 238	2.58E-01	11.0
95 AM 241	1.44E+00	15.1

SAMPLE NUMBER 30205601 LOGBOOK NUMBER ALI-026-000-002
LOCATION ALICE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.94E+01	1.7
38 SR 090	3.39E+02	5.8
44 RU 106	<2.10E+00	NDET
45 RH 102M	<3.52E-01	NDET
51 SB 125	5.46E+00	11.1
55 CS 137	1.33E+02	1.0
56 BA 133	<2.86E-01	NDET
63 EU 152	7.84E-01	21.9
63 EU 155	2.10E+01	5.7
83 BI 207	<1.81E-01	NDET
92 U 235	<2.14E-01	NDET
94 PU 3940	1.00E+02	4.2
94 PU 238	5.14E+00	13.0
95 AM 241	3.46E+01	20.7

SAMPLE NUMBER 33205701 LOGBOOK NUMBER ALI-026-002-005
LOCATION ALICE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.08E+01	1.7
38 SR 090	1.58E+02	3.1
44 RU 106	<1.37E+00	NDET
45 RH 102M	<2.30E-01	NDET
51 SB 125	2.16E+00	18.2
55 CS 137	6.54E+01	1.0
56 BA 133	<1.85E-01	NDET
63 EU 152	<2.32E-01	NDET
63 EU 155	7.94E+00	6.3
83 BI 207	<1.12E-01	NDET
92 U 235	<1.43E-01	NDET
94 PU 3940	3.80E+01	4.0
94 PU 238	1.56E+00	11.0
95 AM 241	1.12E+01	21.0

SAMPLE NUMBER 34205801 LOGBOOK NUMBER ALI-026-005-010
LOCATION ALICE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.79E+00	3.5
38 SR 090	8.02E+01	3.5
44 RU 106	<1.11E+00	NDET
45 RH 102M	<1.93E-01	NDET
51 SB 125	<5.50E-01	NDET
55 CS 137	5.27E+01	1.1
56 BA 133	<1.54E-01	NDET
63 EU 152	<1.72E-01	NDET
63 EU 155	1.80E+00	14.6
83 BI 207	<8.71E-02	NDET
92 U 235	<1.20E-01	NDET
94 PU 3940	6.89E+00	5.2
94 PU 238	5.68E-01	13.0
95 AM 241	2.15E+00	35.3

SAMPLE NUMBER 35205901 LOGBOOK NUMBER ALI-026-010-015
LOCATION ALICE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.85E+00	4.1
38 SR 090	5.59E+01	3.2
44 RU 106	<1.01E+00	NDET
45 RH 102M	<1.71E-01	NDET
51 SB 125	<4.95E-01	NDET
55 CS 137	4.40E+01	1.1
56 BA 133	<1.40E-01	NDET
63 EU 152	<1.40E-01	NDET
63 EU 155	7.13E-01	20.0
83 BI 207	<7.03E-02	NDET
92 U 235	<1.09E-01	NDET
94 PU 3940	2.99E+00	5.1
94 PU 238	1.64E-01	19.0
95 AM 241	1.25E+00	31.5

SAMPLE NUMBER 37206001 LOGBOOK NUMBER ALI-026-015-025
LOCATION ALICE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.93E-01	10.5
38 SR 090	3.29E+01	1.0
44 RU 106	<7.78E-01	NDET
45 RH 102M	<1.31E-01	NDET
51 SB 125	<3.86E-01	NDET
55 CS 137	2.95E+01	1.2
56 BA 133	<1.09E-01	NDET
63 EU 152	<1.40E-01	NDET
63 EU 155	<1.68E-01	NDET
83 BI 207	<5.38E-02	NDET
92 U 235	<8.75E-02	NDET
94 PU 3940	1.26E+00	6.7
94 PU 238	1.83E-01	8.8
95 AM 241	3.87E-01	60.0

SAMPLE NUMBER 39206101 LOGBOOK NUMBER ALI-026-025-035
LOCATION ALICE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.26E-01	8.4
38 SR 090	2.96E+01	1.2
44 RU 106	<7.19E-01	NDET
45 RH 102M	<1.18E-01	NDET
51 SB 125	<3.28E-01	NDET
55 CS 137	2.25E+01	1.3
56 BA 133	<1.00E-01	NDET
63 EU 152	<1.27E-01	NDET
63 EU 155	<1.52E-01	NDET
83 BI 207	<4.64E-02	NDET
92 U 235	<7.92E-02	NDET
94 PU 3940	5.23E-01	9.7
94 PU 238	<1.66E-02	NDET
95 AM 241	<2.14E-01	NDET

SAMPLE NUMBER 30082501 LOGBOOK NUMBER ALI-100-000-002
LOCATION ALICE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.19E-01	3.1
38 SR 090	5.17E+02	0.2
44 RU 106	<9.33E-01	NDET
45 RH 102M	1.23E+00	11.9
51 SB 125	9.04E+00	5.7
55 CS 137	1.57E+02	0.8
63 EU 152	7.08E-01	20.5
63 EU 154	3.68E-01	47.5
63 EU 155	2.08E+01	2.7
83 BI 207	2.66E-01	28.8
92 U 235	<1.00E-01	NDET
94 PU 3940	1.18E+02	2.5
94 PU 238	8.56E+00	2.9
95 AM 241	2.30E+01	5.8

SAMPLE NUMBER 30082601 LOGBOOK NUMBER ALI-100-002-005
LOCATION ALICE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.73E+01	0.7
38 SR 090	1.51E+02	0.4
44 RU 106	<2.53E-01	NDET
45 RH 102M	3.86E-01	10.3
51 SB 125	3.16E+00	3.4
55 CS 137	7.73E+01	0.9
63 EU 152	2.35E-01	15.7
63 EU 155	8.50E+00	2.8
83 BI 207	<2.29E-02	NDET
92 U 235	<2.76E-02	NDET
94 PU 3940	2.64E+01	5.0
94 PU 238	1.34E+00	5.1
95 AM 241	7.83E+00	7.7

SAMPLE NUMBER 34082701 LOGBOOK NUMBER ALI-100-005-010
LOCATION ALICE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.31E+00	4.4
38 SR 090	4.55E+01	0.5
44 RU 106	<3.76E-01	NDET
45 RH 102M	<7.05E-02	NDET
51 SB 125	4.20E-01	32.8
55 CS 137	8.41E+01	0.8
63 EU 152	<5.64E-02	NDET
63 EU 155	<8.62E-02	NDET
83 BI 207	<2.78E-02	NDET
92 U 235	<4.45E-02	NDET
94 PU 3940	1.14E+00	5.8
94 PU 238	8.50E-02	7.8
95 AM 241	<1.74E-01	NDET

SAMPLE NUMBER 35082801 LOGBOOK NUMBER ALI-100-010-015
LOCATION ALICE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.45E-01	11.3
38 SR 090	4.02E+01	0.7
44 RU 106	<4.73E-01	NDET
45 RH 102M	<8.00E-02	NDET
51 SB 125	<2.32E-01	NDET
55 CS 137	2.08E+01	1.1
63 EU 152	<8.78E-02	NDET
63 EU 155	<1.03E-01	NDET
83 BI 207	<3.78E-02	NDET
92 U 235	<5.41E-02	NDET
94 PU 3940	2.99E-01	4.4
94 PU 238	1.74E-02	9.1
95 AM 241	<1.41E-01	NDET

SAMPLE NUMBER 37082901 LOGBOOK NUMBER ALI-100-015-025
LOCATION ALICE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.46E+00	22.0
27 CO 060	3.42E-01	8.9
38 SR 090	3.37E+01	0.5
44 RU 106	<4.21E-01	NDET
45 RH 102M	<5.44E-02	NDET
51 SB 125	<1.81E-01	NDET
55 CS 137	7.78E-01	1.9
63 EU 152	<6.89E-02	NDET
63 EU 155	<8.43E-02	NDET
83 BI 207	<3.19E-02	NDET
92 U 235	<4.14E-02	NDET
94 PU 3940	1.35E-01	9.8
94 PU 238	6.80E-03	24.0
95 AM 241	<1.19E-01	NDET

SAMPLE NUMBER 39083001 LOGBOOK NUMBER ALI-100-025-035
LOCATION ALICE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.15E-01	6.2
38 SR 090	2.29E+01	0.6
45 RH 102M	<2.09E-02	NDET
51 SB 125	3.73E-01	8.3
55 CS 137	3.48E+00	2.4
63 EU 152	<2.36E-02	NDET
63 EU 155	<2.52E-02	NDET
83 BI 207	<1.00E-02	NDET
94 PU 3940	3.30E-02	20.0
94 PU 238	<9.01E-03	NDET
95 AM 241	<1.95E-02	NDET

SAMPLE NUMBER 40083101 LOGBOOK NUMBER ALI-100-035-045
LOCATION ALICE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.34E-01	7.3
38 SR 090	1.67E+01	0.7
44 RU 106	<9.38E-02	NDET
45 RH 102M	<1.24E-02	NDET
51 SB 125	3.80E-01	8.1
55 CS 137	2.74E+00	2.1
63 EU 152	<1.83E-02	NDET
63 EU 155	<2.50E-02	NDET
83 BI 207	<6.26E-03	NDET
92 U 235	<1.08E-02	NDET
94 PU 3940	4.15E-02	19.0
94 PU 238	<8.56E-03	NDET
95 AM 241	<4.40E-02	NDET

SAMPLE NUMBER 41083201 LOGBOOK NUMBER ALI-100-045-055
LOCATION ALICE SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.66E-02	NDET
38 SR 090	9.19E+00	1.0
44 RU 106	<3.65E-01	NDET
45 RH 102M	<4.43E-02	NDET
51 SB 125	<1.45E-01	NDET
55 CS 137	2.27E+00	3.5
56 BA 133	<4.34E-02	NDET
63 EU 152	<8.41E-02	NDET
63 EU 155	<8.54E-02	NDET
83 BI 207	<2.59E-02	NDET
92 U 235	<4.04E-02	NDET
94 PU 3940	1.13E-02	11.0
94 PU 238	<2.82E-03	NDET
95 AM 241	<1.17E-01	NDET

SAMPLE NUMBER 42083301 LOGBOOK NUMBER ALI-100-055-065
LOCATION ALICE SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.03E-02	11.0
38 SR 090	8.33E+00	1.2
44 RU 106	<7.87E-02	NDET
45 RH 102M	<8.84E-03	NDET
51 SB 125	2.81E-01	7.9
55 CS 137	1.40E+00	1.9
63 EU 152	<1.41E-02	NDET
63 EU 155	<2.03E-02	NDET
83 BI 207	<5.32E-03	NDET
92 U 235	<8.05E-03	NDET
94 PU 3940	2.79E-02	8.8
94 PU 238	<2.80E-03	NDET
95 AM 241	<3.52E-02	NDET

SAMPLE NUMBER 31220401 LOGBOOK NUMBER ALI(TLD)-458-000-005
LOCATION ALICE SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.28E+01	1.3
44 RU 106	<3.70E+00	NDET
45 RH 102M	1.46E+00	20.6
51 SB 125	7.08E+00	13.8
55 CS 137	1.17E+02	1.1
56 BA 133	<4.04E-01	NDET
63 EU 152	<4.37E-01	NDET
63 EU 155	1.89E+01	6.4
83 BI 207	<2.59E-01	NDET
92 U 235	<3.15E-01	NDET
95 AM 241	2.83E+01	22.3

SAMPLE NUMBER 32220501 LOGBOOK NUMBER ALI(TLD)-458-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.43E+01	2.2
44 RU 106	<2.30E+00	NDET
45 RH 102M	<3.20E-01	NDET
51 SB 125	2.94E+00	24.4
55 CS 137	5.29E+01	1.3
56 BA 133	<2.63E-01	NDET
63 EU 152	<3.16E-01	NDET
63 EU 155	6.80E+00	7.8
83 BI 207	<1.65E-01	NDET
92 U 235	<2.06E-01	NDET
95 AM 241	1.28E+01	22.4

SAMPLE NUMBER 31220601 LOGBOOK NUMBER ALI(TLD)-459-000-005
LOCATION ALICE SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.56E+01	1.5
44 RU 106	<4.24E+00	NDET
45 RH 102M	1.22E+00	34.7
51 SB 125	9.19E+00	13.5
55 CS 137	1.72E+02	1.0
56 BA 133	<4.85E-01	NDET
63 EU 152	7.40E-01	34.8
63 EU 155	2.35E+01	6.3
83 BI 207	<2.88E-01	NDET
92 U 235	<3.60E-01	NDET
95 AM 241	3.23E+01	21.0

SAMPLE NUMBER 32220701 LOGBOOK NUMBER AL(ITLD)-459-000-015
LOCATION ALICE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.18E+01	1.3
44 RU 106	<1.47E+00	NDET
45 RH 102M	5.78E-01	28.8
51 SB 125	4.12E+00	10.4
55 CS 137	9.56E+01	1.0
56 BA 133	<1.64E-01	NDET
63 EU 152	<2.01E-01	NDET
63 EU 155	8.66E+00	4.4
83 BI 207	<1.00E-01	NDET
92 U 235	<1.26E-01	NDET
95 AM 241	1.10E+01	9.9

SAMPLE NUMBER 32206302 LOGBOOK NUMBER BEL-001-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.80E+00	2.4
38 SR 090	2.63E+01	3.4
44 RU 106	<7.90E-01	NDET
45 RH 102M	<1.32E-01	NDET
51 SB 125	9.10E-01	32.4
55 CS 137	2.53E+01	1.0
56 BA 133	<1.07E-01	NDET
63 EU 152	<1.43E-01	NDET
63 EU 155	2.00E+00	7.7
83 BI 207	1.36E-01	31.5
92 U 235	<8.45E-02	NDET
94 PU 3940	1.04E+01	4.5
94 PU 238	2.03E+00	6.0
95 AM 241	1.31E+00	20.0

SAMPLE NUMBER 32206502 LOGBOOK NUMBER BEL-002-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.12E+00	2.6
38 SR 090	3.05E+01	3.3
44 RU 106	<6.02E-01	NDET
45 RH 102M	<8.78E-02	NDET
51 SB 125	9.44E-01	19.9
55 CS 137	9.33E+00	1.6
56 BA 133	<7.77E-02	NDET
63 EU 152	2.33E-01	25.8
63 EU 155	1.87E+00	7.1
83 BI 207	<5.63E-02	NDET
92 U 235	<6.50E-02	NDET
94 PU 3940	7.52E+00	3.9
94 PU 238	1.27E+00	5.7
95 AM 241	1.59E+00	18.7

SAMPLE NUMBER 32206702 LOGBOOK NUMBER BEL-003-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.92E+00	2.7
38 SR 090	4.24E+01	5.1
44 RU 106	<8.14E-01	NDET
45 RH 102M	<9.99E-02	NDET
51 SB 125	1.16E+00	18.1
55 CS 137	3.40E+00	4.1
56 BA 133	<9.18E-02	NDET
63 EU 152	5.45E-01	17.6
63 EU 155	3.75E+00	4.8
83 BI 207	2.74E-01	26.5
92 U 235	<6.92E-02	NDET
94 PU 3940	1.34E+01	8.3
94 PU 238	2.35E+00	12.0
95 AM 241	3.37E+00	15.0

SAMPLE NUMBER 32206902 LOGBOOK NUMBER BEL-004-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.34E+01	1.3
38 SR 090	1.20E+02	3.3
44 RU 106	<1.34E+00	NDET
45 RH 102M	3.90E-01	35.1
51 SB 125	2.60E+00	15.6
55 CS 137	8.92E+01	0.8
56 BA 133	<1.93E-01	NDET
63 EU 152	2.30E-01	55.4
63 EU 154	2.78E-01	45.7
63 EU 155	5.56E+00	6.0
83 BI 207	<1.17E-01	NDET
92 U 235	<1.53E-01	NDET
95 AM 241	4.71E+00	18.2

SAMPLE NUMBER 32207102 LOGBOOK NUMBER BEL-006-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.29E+01	1.0
38 SR 090	4.33E+02	3.4
44 RU 106	<1.36E+00	NDET
45 RH 102M	6.11E-01	43.1
51 SB 125	5.89E+00	6.2
55 CS 137	7.00E+01	0.8
56 BA 133	<1.89E-01	NDET
63 EU 152	9.57E-01	15.1
63 EU 155	1.93E+01	4.3
83 BI 207	<1.27E-01	NDET
92 U 235	<1.53E-01	NDET
94 PU 3940	9.41E+01	8.6
94 PU 238	5.99E+00	21.0
95 AM 241	3.41E+01	14.6

SAMPLE NUMBER 32207302 LOGBOOK NUMBER BEL-007-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.14E+00	1.8
38 SR 090	8.92E+01	2.1
44 RU 106	<9.42E-01	NDET
45 RH 102M	<1.54E-01	NDET
51 SB 125	2.42E+00	10.8
55 CS 137	3.28E+01	1.0
56 BA 133	<1.30E-01	NDET
63 EU 152	<1.80E-01	NDET
63 EU 155	4.45E+00	8.2
83 BI 207	<8.62E-02	NDET
92 U 235	<1.05E-01	NDET
94 PU 3940	1.83E+01	7.8
94 PU 238	2.93E+00	10.0
95 AM 241	2.17E+00	21.7

SAMPLE NUMBER 32207502 LOGBOOK NUMBER BEL-008-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.24E-01	5.7
38 SR 090	9.82E+00	8.0
44 RU 106	<1.11E-01	NDET
45 RH 102M	2.50E-02	31.8
51 SB 125	<3.04E-02	NDET
55 CS 137	4.04E-01	4.2
56 BA 133	<9.03E-03	NDET
63 EU 152	5.86E-02	39.8
63 EU 155	1.34E+00	1.8
83 BI 207	2.35E-01	4.2
92 U 235	<9.66E-03	NDET
94 PU 3940	4.23E+00	9.1
94 PU 238	<3.12E-01	NDET
95 AM 241	1.57E+00	4.2

000-015
L

ROR (%)

1.9
4.0
NDET
26.7
10.5
0.8
NDET
NDET
3.2
23.6
NDET
4.8
12.0
6.9

SAMPLE NUMBER 32207702 LOGBOOK NUMBER BEL-009-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.53E+01	1.7
38 SR 090	3.00E+02	6.1
44 RU 106	<1.58E+00	NDET
45 RH 102M	4.41E-01	33.3
51 SB 125	2.85E+00	18.0
55 CS 134	2.07E-01	87.0
55 CS 137	9.84E+01	0.8
56 BA 133	<2.21E-01	NDET
63 EU 152	<2.85E-01	NDET
63 EU 155	1.02E+01	5.0
83 BI 207	<1.32E-01	NDET
92 U 235	<1.70E-01	NDET
94 PU 3940	8.63E+01	12.0
94 PU 238	8.15E+00	25.0
95 AM 241	1.75E+01	14.9

SAMPLE NUMBER 32207902 LOGBOOK NUMBER BEL-010-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.57E+00	1.3
38 SR 090	1.29E+02	2.2
44 RU 106	<5.23E-01	NDET
45 RH 102M	2.30E-01	24.8
51 SB 125	2.36E+00	7.7
55 CS 137	4.54E+01	0.8
56 BA 133	<8.88E-02	NDET
63 EU 152	3.39E-01	17.0
63 EU 155	5.53E+00	2.7
83 BI 207	1.41E-01	24.3
92 U 235	<5.55E-02	NDET
94 PU 3940	2.61E+01	7.9
94 PU 238	3.37E+00	12.0
95 AM 241	8.04E+00	6.9

2-000-015
OIL

RROR (%)

2.7
4.7
NDET
NDET
17.7
1.0
NDET
NDET
4.6
NDET
NDET
3.0
7.9
6.9

SAMPLE NUMBER 32208102 LOGBOOK NUMBER BEL-011-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.01E+01	1.7
38 SR 090	1.21E+02	2.5
44 RU 106	<4.86E-01	NDET
45 RH 102M	2.74E-01	21.9
51 SB 125	2.26E+00	7.1
55 CS 137	2.89E+01	0.9
56 BA 133	<8.30E-02	NDET
63 EU 152	3.50E-01	21.5
63 EU 154	8.63E-02	91.9
63 EU 155	4.34E+00	3.0
83 BI 207	1.13E-01	33.5
92 U 235	<5.01E-02	NDET
94 PU 3940	2.12E+01	8.8
94 PU 238	3.33E+00	13.0
95 AM 241	3.46E+00	10.3

SAMPLE NUMBER 32208302 LOGBOOK NUMBER BEL-012-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.96E+01	0.9
38 SR 090	2.64E+02	2.8
44 RU 106	<6.32E-01	NDET
45 RH 102M	4.39E-01	17.5
51 SB 125	4.53E+00	4.6
55 CS 137	4.66E+01	0.9
56 BA 133	<8.39E-02	NDET
63 EU 152	6.68E-01	16.7
63 EU 154	2.01E-01	54.3
63 EU 155	9.79E+00	2.3
83 BI 207	1.28E-01	31.1
92 U 235	<8.63E-02	NDET
94 PU 3940	4.32E+01	8.2
94 PU 238	7.07E+00	12.0
95 AM 241	8.30E+00	6.7

23-002-005
OIL

ERROR (%)

24.2
12.7
7.7
NDET
28.4
27.2
3.2
NDET
NDET
3.0
4.3
NDET
2.8
7.6
5.5

SAMPLE NUMBER 32208502 LOGBOOK NUMBER BEL-013-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.13E+01	1.2
38 SR 090	1.18E+02	3.1
44 RU 106	<5.58E-01	NDET
45 RH 102M	3.29E-01	23.0
51 SB 125	3.12E+00	8.2
55 CS 137	7.63E+01	0.8
56 BA 133	<7.72E-02	NDET
63 EU 152	3.74E-01	20.8
63 EU 154	9.29E-02	74.9
63 EU 155	5.44E+00	3.1
83 BI 207	1.30E-01	34.2
92 U 235	<5.48E-02	NDET
94 PU 3940	2.30E+01	4.3
94 PU 238	3.05E+00	6.8
95 AM 241	4.20E+00	8.3

SAMPLE NUMBER 32208702 LOGBOOK NUMBER BEL-014-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.20E+01	1.2
38 SR 090	1.41E+01	15.0
44 RU 106	<7.57E-01	NDET
45 RH 102M	3.27E-01	26.1
51 SB 125	3.26E+00	6.9
55 CS 137	9.11E+01	0.8
56 BA 133	<1.04E-01	NDET
63 EU 152	1.61E-01	51.9
63 EU 154	1.65E-01	48.4
63 EU 155	5.87E+00	2.9
83 BI 207	<8.26E-02	NDET
92 U 235	<7.78E-02	NDET
94 PU 3940	3.09E+01	4.5
94 PU 238	3.42E+00	7.3
95 AM 241	5.99E+00	8.5

023-010-015
M SOIL

ERROR (%)

3.5
8.5
NDET
NDET
25.0
3.1
NDET
31.8
5.5
6.7
36.0
NDET
3.2
8.8
12.7

SAMPLE NUMBER 32208902 LOGBOOK NUMBER BEL-015-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.29E+00	1.4
38 SR 090	7.84E+01	2.9
44 RU 106	<3.19E-01	NDET
45 RH 102M	2.13E-01	17.3
51 SB 125	1.37E+00	7.0
55 CS 137	8.38E+00	1.9
56 BA 133	<3.77E-02	NDET
63 EU 152	3.82E-01	14.5
63 EU 154	1.16E-01	44.9
63 EU 155	4.48E+00	2.8
83 BI 207	4.59E-01	6.8
92 U 235	7.76E-02	33.8
94 PU 3940	2.23E+01	4.2
94 PU 238	4.55E+00	5.2
95 AM 241	2.76E+00	10.0

SAMPLE NUMBER 32209102 LOGBOOK NUMBER BEL-016-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.22E+00	2.0
38 SR 090	1.85E+02	3.2
44 RU 106	<8.19E-01	NDET
45 RH 102M	<1.48E-01	NDET
51 SB 125	2.40E+00	10.7
55 CS 137	1.20E+02	0.7
56 BA 133	<1.10E-01	NDET
63 EU 152	<1.17E-01	NDET
63 EU 155	3.86E+00	4.1
83 BI 207	<8.48E-02	NDET
92 U 235	<8.43E-03	NDET
94 PU 3940	2.41E+01	6.4
94 PU 238	1.87E+00	14.0
95 AM 241	5.28E+00	10.1

SAMPLE NUMBER 32209302 LOGBOOK NUMBER BEL-017-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.28E+01	1.1
38 SR 090	1.09E+02	3.0
44 RU 106	<6.04E-01	NDET
45 RH 102M	3.89E-01	17.9
51 SB 125	3.36E+00	6.5
55 CS 137	5.32E+01	0.9
56 BA 133	<7.93E-02	NDET
63 EU 152	3.71E-01	17.4
63 EU 155	4.89E+00	3.3
83 BI 207	2.37E-01	21.0
92 U 235	<6.24E-02	NDET
94 PU 3940	2.15E+01	5.3
94 PU 238	3.35E+00	8.2
95 AM 241	4.41E+00	8.7

SAMPLE NUMBER 32209502 LOGBOOK NUMBER BEL-018-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.23E+01	2.6
38 SR 090	1.54E+02	5.0
44 RU 106	<2.12E+00	NDET
45 RH 102M	<3.54E-01	NDET
51 SB 125	3.90E+00	14.6
55 CS 137	6.80E+01	1.0
56 BA 133	<2.73E-01	NDET
63 EU 152	<3.05E-01	NDET
63 EU 155	6.41E+00	5.2
83 BI 207	<1.71E-01	NDET
92 U 235	<1.90E-01	NDET
94 PU 3940	2.54E+01	9.0
94 PU 238	2.68E+00	22.0
95 AM 241	6.88E+00	13.6

SAMPLE NUMBER 32209702 LOGBOOK NUMBER BEL-019-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.05E+00	1.3
38 SR 090	7.12E+01	5.0
44 RU 106	<3.66E-01	NDET
45 RH 102M	2.29E-01	18.9
51 SB 125	2.02E+00	5.6
55 CS 137	7.61E+00	1.6
56 BA 133	<4.26E-02	NDET
63 EU 152	1.34E-01	39.7
63 EU 154	9.41E-02	55.1
63 EU 155	4.51E+00	2.8
83 BI 207	1.35E-01	20.9
92 U 235	<3.44E-02	NDET
94 PU 3940	1.98E+01	5.5
94 PU 238	2.79E+00	10.0
95 AM 241	3.64E+00	8.1

SAMPLE NUMBER 32209902 LOGBOOK NUMBER BEL-020-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.35E+01	1.5
38 SR 090	1.73E+02	3.8
44 RU 106	<8.70E-01	NDET
45 RH 102M	<1.14E-01	NDET
51 SB 125	3.77E+00	4.7
55 CS 137	7.00E+01	0.8
56 BA 133	<9.00E-02	NDET
63 EU 152	1.19E-01	53.8
63 EU 154	1.07E-01	60.1
63 EU 155	9.44E+00	1.7
83 BI 207	<5.74E-02	NDET
92 U 235	<6.95E-02	NDET
94 PU 3940	3.84E+01	6.6
94 PU 238	3.49E+00	15.0
95 AM 241	1.16E+01	3.0

SAMPLE NUMBER 32210102 LOGBOOK NUMBER BEL-021-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.52E+01	0.9
38 SR 090	3.97E+02	3.4
44 RU 106	<7.55E-01	NDET
45 RH 102M	6.22E-01	12.7
51 SB 125	6.34E+00	3.8
55 CS 137	5.92E+01	0.9
56 BA 133	<9.44E-02	NDET
63 EU 152	2.05E-01	44.0
63 EU 154	4.11E-01	33.8
63 EU 155	1.40E+01	2.3
83 BI 207	<8.45E-02	NDET
92 U 235	<7.38E-02	NDET
94 PU 3940	8.98E+01	3.1
94 PU 238	6.22E+00	9.0
95 AM 241	1.87E+01	5.9

SAMPLE NUMBER 32210302 LOGBOOK NUMBER BEL-022-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.45E+00	1.8
38 SR 090	1.02E+02	4.0
44 RU 106	<4.53E-01	NDET
45 RH 102M	1.73E-01	28.6
51 SB 125	1.93E+00	6.9
55 CS 137	2.74E+01	1.0
56 BA 133	<5.88E-02	NDET
63 EU 152	<8.10E-02	NDET
63 EU 155	2.83E+00	4.1
83 BI 207	<3.41E-02	NDET
92 U 235	<4.59E-02	NDET
94 PU 3940	1.22E+01	3.6
94 PU 238	1.23E+00	13.0
95 AM 241	3.69E+00	6.8

SAMPLE NUMBER 32210502 LOGBOOK NUMBER BEL-023-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.34E+00	1.7
38 SR 090	6.26E+01	5.9
44 RU 106	<5.05E-01	NDET
45 RH 102M	<8.38E-02	NDET
51 SB 125	1.30E+00	10.6
55 CS 137	4.22E+01	0.8
56 BA 133	<6.60E-02	NDET
63 EU 152	<7.77E-02	NDET
63 EU 155	1.86E+00	4.6
83 BI 207	<4.11E-02	NDET
92 U 235	<5.33E-02	NDET
94 PU 3940	9.37E+00	5.6
94 PU 238	9.69E-01	11.0
95 AM 241	2.36E+00	9.4

SAMPLE NUMBER 32210702 LOGBOOK NUMBER BEL-024-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.28E-01	10.5
38 SR 090	<1.87E+01	NDET
44 RU 106	<6.34E-01	NDET
45 RH 102M	<5.21E-02	NDET
51 SB 125	<1.66E-01	NDET
55 CS 137	7.52E-01	8.9
56 BA 133	<4.90E-02	NDET
63 EU 152	<7.45E-02	NDET
63 EU 155	2.47E+00	3.8
83 BI 207	2.49E-01	19.2
92 U 235	<4.60E-02	NDET
94 PU 3940	1.03E+01	6.5
94 PU 238	8.47E-01	16.0
95 AM 241	3.56E+00	8.7

SAMPLE NUMBER 32209302 LOGBOOK NUMBER BEL-017-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.26E+01	1.1
38 SR 090	1.09E+02	3.0
44 RU 106	<6.04E-01	NDET
45 RH 102M	3.89E-01	17.9
51 SB 125	3.36E+00	6.5
55 CS 137	5.32E+01	0.9
56 BA 133	<7.93E-02	NDET
63 EU 152	3.71E-01	17.4
63 EU 155	4.89E+00	3.3
83 BI 207	2.37E-01	21.0
92 U 235	<6.24E-02	NDET
94 PU 3940	2.15E+01	5.3
94 PU 238	3.35E+00	8.2
95 AM 241	4.41E+00	8.7

SAMPLE NUMBER 32209502 LOGBOOK NUMBER BEL-018-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.23E+01	2.6
38 SR 090	1.54E+02	5.0
44 RU 106	<2.12E+00	NDET
45 RH 102M	<3.54E-01	NDET
51 SB 125	3.90E+00	14.6
55 CS 137	6.80E+01	1.0
56 BA 133	<2.73E-01	NDET
63 EU 152	<3.05E-01	NDET
63 EU 155	6.41E+00	5.2
83 BI 207	<1.71E-01	NDET
92 U 235	<1.99E-01	NDET
94 PU 3940	2.54E+01	9.0
94 PU 238	2.68E+00	22.0
95 AM 241	6.88E+00	13.6

SAMPLE NUMBER 32209702 LOGBOOK NUMBER BEL-019-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.05E+00	1.3
38 SR 090	7.12E+01	5.0
44 RU 106	<3.66E-01	NDET
45 RH 102M	2.29E-01	16.9
51 SB 125	2.02E+00	5.6
55 CS 137	7.61E+00	1.6
56 BA 133	<4.26E-02	NDET
63 EU 152	1.34E-01	39.7
63 EU 154	9.41E-02	55.1
63 EU 155	4.51E+00	2.8
83 BI 207	1.35E-01	20.9
92 U 235	<3.44E-02	NDET
94 PU 3940	1.98E+01	5.5
94 PU 238	2.79E+00	10.0
95 AM 241	3.64E+00	8.1

SAMPLE NUMBER 32209902 LOGBOOK NUMBER BEL-020-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY	ERROR (%)
27 CO 060	1.35E+01	1.5
38 SR 090	1.73E+02	3.8
44 RU 106	<8.70E-01	NDET
45 RH 102M	<1.14E-01	NDET
51 SB 125	3.77E+00	4.7
55 CS 137	7.00E+01	0.8
56 BA 133	<9.00E-02	NDET
63 EU 152	1.19E-01	53.8
63 EU 154	1.07E-01	60.1
63 EU 155	9.44E+00	1.7
83 BI 207	<5.74E-02	NDET
92 U 235	<8.95E-02	NDET
94 PU 3940	3.84E+01	6.6
94 PU 238	3.49E+00	15.0
95 AM 241	1.16E+01	3.0

SAMPLE NUMBER 32210102 LOGBOOK NUMBER BEL-021-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.52E+01	0.9
38 SR 090	3.97E+02	3.4
44 RU 106	<7.55E-01	NDET
45 RH 102M	5.22E-01	12.7
51 SB 125	8.34E+00	3.8
55 CS 137	5.92E+01	0.9
56 BA 133	<9.44E-02	NDET
63 EU 152	2.05E-01	44.0
63 EU 154	4.11E-01	33.8
63 EU 155	1.40E+01	2.3
83 BI 207	<6.45E-02	NDET
92 U 235	<7.38E-02	NDET
94 PU 3940	6.98E+01	3.1
94 PU 238	6.22E+00	8.0
95 AM 241	1.87E+01	5.9

SAMPLE NUMBER 32210302 LOGBOOK NUMBER BEL-022-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.45E+00	1.8
38 SR 090	1.02E+02	4.0
44 RU 106	<4.53E-01	NDET
45 RH 102M	1.73E-01	28.6
51 SB 125	1.93E+00	8.9
55 CS 137	2.74E+01	1.0
56 BA 133	<5.88E-02	NDET
63 EU 152	<8.10E-02	NDET
63 EU 155	2.83E+00	4.1
83 BI 207	<3.61E-02	NDET
92 U 235	<4.59E-02	NDET
94 PU 3940	1.22E+01	3.6
94 PU 238	1.23E+00	13.0
95 AM 241	3.69E+00	8.8

SAMPLE NUMBER 32210502 LOGBOOK NUMBER BEL-023-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.34E+00	1.7
38 SR 090	8.28E+01	5.9
44 RU 106	<5.05E-01	NDET
45 RH 102M	<8.38E-02	NDET
51 SB 125	1.30E+00	10.6
55 CS 137	4.22E+01	0.8
56 BA 133	<6.60E-02	NDET
63 EU 152	<7.77E-02	NDET
63 EU 155	1.86E+00	4.8
83 BI 207	<4.11E-02	NDET
92 U 235	<5.33E-02	NDET
94 PU 3940	9.37E+00	5.6
94 PU 238	9.68E-01	11.0
95 AM 241	2.38E+00	9.4

SAMPLE NUMBER 32210702 LOGBOOK NUMBER BEL-024-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.28E-01	10.5
38 SR 090	<1.87E+01	NDET
44 RU 106	<6.34E-01	NDET
45 RH 102M	<5.21E-02	NDET
51 SB 125	<1.66E-01	NDET
55 CS 137	7.52E-01	8.0
56 BA 133	<4.90E-02	NDET
63 EU 152	<7.45E-02	NDET
63 EU 155	2.47E+00	3.8
83 BI 207	2.49E-01	15.2
92 U 235	<4.60E-02	NDET
94 PU 3940	1.03E+01	6.5
94 PU 238	8.47E-01	16.0
95 AM 241	3.58E+00	8.7

SAMPLE NUMBER 32210902 LOGBOOK NUMBER BEL-026-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.15E+01	1.2
38 SR 090	1.70E+02	4.0
44 RU 106	<6.25E-01	NDET
45 RH 102M	<1.01E-01	NDET
51 SB 125	3.05E+00	6.9
55 CS 137	5.47E+01	1.0
56 BA 133	<8.36E-02	NDET
63 EU 152	<1.20E-01	NDET
63 EU 155	6.78E+00	3.1
83 BI 207	<5.25E-02	NDET
92 U 235	<6.55E-02	NDET
94 PU 3940	3.56E+01	3.0
94 PU 238	2.27E+00	8.5
95 AM 241	1.09E+01	6.9

SAMPLE NUMBER 32211102 LOGBOOK NUMBER BEL-026-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.79E+01	1.3
38 SR 090	2.08E+02	4.5
44 RU 106	<1.16E+00	NDET
45 RH 102M	3.81E-01	32.7
51 SB 125	4.14E+00	7.5
55 CS 137	9.75E+01	0.8
56 BA 133	<1.56E-01	NDET
63 EU 152	5.47E-01	33.1
63 EU 155	8.25E+00	3.1
83 BI 207	<9.73E-02	NDET
92 U 235	<1.18E-01	NDET
94 PU 3940	3.41E+01	5.6
94 PU 238	3.36E+00	12.0
95 AM 241	1.00E+01	6.6

SAMPLE NUMBER 32211302 LOGBOOK NUMBER BEL-027-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.45E+01	1.1
38 SR 090	2.21E+02	9.2
44 RU 106	<1.11E+00	NDET
45 RH 102M	5.18E-01	25.3
51 SB 125	5.79E+00	5.7
55 CS 137	8.04E+01	0.8
56 BA 133	<1.49E-01	NDET
63 EU 152	5.88E-01	27.4
63 EU 155	1.27E+01	2.0
83 BI 207	2.69E-01	31.3
92 U 235	<1.15E-01	NDET
94 PU 3940	4.82E+01	5.9
94 PU 238	4.77E+00	12.0
95 AM 241	1.80E+01	4.2

SAMPLE NUMBER 32211502 LOGBOOK NUMBER BEL-028-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.11E+01	0.8
38 SR 090	4.82E+02	4.4
44 RU 106	<6.87E-01	NDET
45 RH 101	1.39E-01	21.3
45 RH 102M	9.50E-01	7.5
51 SB 125	6.58E+00	4.2
55 CS 137	4.04E+01	0.9
56 BA 133	<8.75E-02	NDET
63 EU 152	7.30E-01	14.6
63 EU 154	3.15E-01	40.9
63 EU 155	1.69E+01	1.6
83 BI 207	<8.41E-02	NDET
92 U 235	<8.95E-02	NDET
94 PU 3940	1.09E+02	10.0
94 PU 238	1.2UE+01	15.0
95 AM 241	2.22E+01	3.9

SAMPLE NUMBER 32211702 LOGBOOK NUMBER BEL-029-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.06E+00	1.9
38 SR 090	4.77E+01	4.0
44 RU 106	<3.47E-01	NDET
45 RH 102M	<5.21E-02	NDET
51 SB 125	9.07E-01	10.6
55 CS 137	1.40E+01	1.3
56 BA 133	<4.24E-02	NDET
63 EU 152	<6.19E-02	NDET
63 EU 155	1.34E+00	5.2
83 BI 207	<2.83E-02	NDET
92 U 235	<3.35E-02	NDET
94 PU 3940	7.21E+00	8.0
94 PU 238	4.95E-01	21.0
95 AM 241	1.98E+00	9.6

SAMPLE NUMBER 32211902 LOGBOOK NUMBER BEL-030-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.95E+00	3.4
38 SR 090	4.73E+01	4.0
44 RU 106	<1.49E+00	NDET
45 RH 102M	<2.49E-01	NDET
51 SB 125	<7.02E-01	NDET
55 CS 137	3.56E+01	1.2
56 BA 133	<1.93E-01	NDET
63 EU 152	<2.09E-01	NDET
63 EU 155	2.28E+00	7.9
83 BI 207	<1.24E-01	NDET
92 U 235	<1.33E-01	NDET
94 PU 3940	8.74E+00	9.4
94 PU 238	1.01E+00	20.0
95 AM 241	2.27E+00	16.8

SAMPLE NUMBER 32212102 LOGBOOK NUMBER BEL-031-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.72E-01	4.3
38 SR 090	1.39E+01	4.3
44 RU 106	<1.25E-01	NDET
45 RH 102M	<1.35E-02	NDET
51 SB 125	<4.12E-02	NDET
55 CS 137	9.21E-01	2.8
56 BA 133	<1.23E-02	NDET
63 EU 152	6.11E-02	21.0
63 EU 155	1.78E+00	1.9
83 BI 207	2.05E-01	4.8
92 U 235	<1.12E-02	NDET
94 PU 3940	8.31E+00	8.7
94 PU 238	9.09E-01	18.0
95 AM 241	1.83E+00	3.7

SAMPLE NUMBER 32212302 LOGBOOK NUMBER BEL-032-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.93E+00	19.0
27 CO 060	3.76E-01	7.1
38 SR 090	1.67E+01	8.5
44 RU 106	<2.53E-01	NDET
45 RH 102M	5.40E-02	29.1
51 SB 125	<7.39E-02	NDET
55 CS 137	8.44E-01	4.8
56 BA 133	<1.75E-02	NDET
63 EU 152	<2.76E-02	NDET
63 EU 155	1.68E+00	2.5
83 BI 207	2.21E-01	8.1
92 U 235	<1.90E-02	NDET
94 PU 3940	8.49E+00	9.8
94 PU 238	8.94E-01	24.0
95 AM 241	1.8UE+00	4.0

SAMPLE NUMBER 32212502 LOGBOOK NUMBER BEL-033-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.44E-01	3.0
38 SR 090	1.52E+01	3.9
44 RU 106	<1.37E-01	NDET
45 RH 102M	<1.56E-02	NDET
51 SB 125	1.27E-01	24.9
55 CS 137	8.61E-01	2.6
56 BA 133	<1.22E-02	NDET
63 EU 152	1.28E-01	14.4
63 EU 154	2.72E-02	83.8
63 EU 155	1.87E+00	1.9
83 BI 207	2.05E-01	5.5
92 U 235	3.20E-02	35.5
94 PU 3940	5.95E+00	8.3
94 PU 238	9.19E-01	13.0
95 AM 241	1.57E+00	4.5

SAMPLE NUMBER 30203202 LOGBOOK NUMBER BEL-034-000-002
LOCATION BELLE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.25E+01	1.7
38 SR 090	1.41E+02	5.4
44 RU 106	<1.54E+00	NDET
45 RH 102M	<2.64E-01	NDET
51 SB 125	2.73E+00	15.7
55 CS 137	8.11E+01	1.0
56 BA 133	<2.08E-01	NDET
63 EU 152	<2.60E-01	NDET
63 EU 155	7.33E+00	7.0
83 BI 207	<1.29E-01	NDET
92 U 235	<1.61E-01	NDET
94 PU 3940	3.16E+01	9.3
94 PU 238	6.31E+00	16.0
95 AM 241	8.09E+00	22.5

SAMPLE NUMBER 33203302 LOGBOOK NUMBER BEL-034-002-005
LOCATION BELLE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.91E+00	2.0
38 SR 090	1.05E+02	3.9
44 RU 106	<1.21E+00	NDET
45 RH 102M	<2.04E-01	NDET
51 SB 125	2.27E+00	15.2
55 CS 137	5.54E+01	1.2
56 BA 133	<1.67E-01	NDET
63 EU 152	<2.12E-01	NDET
63 EU 155	4.77E+00	7.0
83 BI 207	<1.02E-01	NDET
92 U 235	<1.29E-01	NDET
94 PU 3940	1.91E+01	5.8
94 PU 238	2.28E+00	11.0
95 AM 241	5.58E+00	22.5

SAMPLE NUMBER 34203402 LOGBOOK NUMBER BEL-034-005-010
LOCATION BELLE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.42E+00	2.7
38 SR 090	6.53E+01	2.7
44 RU 106	<9.73E-01	NDET
45 RH 102M	<1.63E-01	NDET
51 SB 125	1.60E+00	16.7
55 CS 137	3.69E+01	1.1
56 BA 133	<1.35E-01	NDET
63 EU 152	<1.81E-01	NDET
63 EU 155	2.15E+00	9.6
83 BI 207	<7.80E-02	NDET
92 U 235	<1.03E-01	NDET
94 PU 3940	1.20E+01	5.7
94 PU 238	1.97E+00	8.8
95 AM 241	2.54E+00	25.2

SAMPLE NUMBER 35203502 LOGBOOK NUMBER BEL-034-010-015
LOCATION BELLE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.22E+00	3.4
38 SR 090	4.14E+01	2.4
44 RU 106	<5.28E-01	NDET
45 RH 102M	<8.33E-02	NDET
51 SB 125	1.17E+00	20.0
55 CS 137	2.38E+01	2.8
56 BA 133	<6.97E-02	NDET
63 EU 152	<9.79E-02	NDET
63 EU 155	1.06E+00	16.1
83 BI 207	<4.17E-02	NDET
92 U 235	<5.50E-02	NDET
94 PU 3940	5.05E+00	7.1
94 PU 238	4.59E-01	16.0
95 AM 241	1.11E+00	23.0

SAMPLE NUMBER 37203802 LOGBOOK NUMBER BEL-034-015-025
LOCATION BELLE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.50E+00	27.4
27 CO 060	8.34E-01	6.7
38 SR 090	3.36E+01	1.0
44 RU 106	<5.99E-01	NDET
45 RH 102M	<8.36E-02	NDET
51 SB 125	8.00E-01	21.9
55 CS 137	9.86E+00	1.8
56 BA 133	<7.10E-02	NDET
63 EU 152	<8.09E-02	NDET
63 EU 155	<1.05E-01	NDET
83 BI 207	<4.26E-02	NDET
92 U 235	<5.18E-02	NDET
94 PU 3940	2.77E+00	7.0
94 PU 238	3.00E-01	9.2
95 AM 241	<1.44E-01	NDET

SAMPLE NUMBER 39203702 LOGBOOK NUMBER BEL-034-025-035
LOCATION BELLE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.73E-01	17.7
38 SR 090	1.26E+01	1.3
44 RU 106	<5.24E-01	NDET
45 RH 102M	<5.78E-02	NDET
51 SB 125	<1.67E-01	NDET
55 CS 137	3.02E+00	3.6
56 BA 133	<5.46E-02	NDET
63 EU 152	<6.49E-02	NDET
63 EU 155	<8.41E-02	NDET
83 BI 207	<3.24E-02	NDET
92 U 235	<3.99E-02	NDET
94 PU 3940	1.68E-01	12.0
94 PU 238	<2.32E-02	NDET
95 AM 241	<1.15E-01	NDET

SAMPLE NUMBER 30201402 LOGBOOK NUMBER BEL-035-000-002
LOCATION BELLE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.89E+01	1.3
38 SR 090	4.86E+02	3.0
44 RU 106	<1.22E+00	NDET
45 RH 102M	6.30E-01	18.6
51 SB 125	6.59E+00	6.2
55 CS 137	5.67E+01	1.2
56 BA 133	<1.39E-01	NDET
63 EU 152	3.64E-01	42.2
63 EU 154	6.31E-01	32.4
63 EU 155	1.73E+01	2.4
83 BI 207	<1.00E-01	NDET
92 U 235	<1.08E-01	NDET
94 PU 3940	6.40E+01	9.5
94 PU 238	8.47E+00	19.0
95 AM 241	1.93E+01	8.5

SAMPLE NUMBER 33201502 LOGBOOK NUMBER BEL-035-002-005
LOCATION BELLE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.30E+01	1.0
38 SR 090	1.18E+03	4.3
44 RU 106	<1.47E+00	NDET
45 RH 102M	1.40E+00	14.3
51 SB 125	1.26E+01	3.8
55 CS 137	1.11E+02	1.1
56 BA 133	<1.81E-01	NDET
63 EU 152	1.81E+00	14.8
63 EU 154	3.83E-01	63.7
63 EU 155	4.80E+01	1.8
83 BI 207	3.43E-01	27.7
92 U 235	<1.39E-01	NDET
94 PU 3940	2.11E+02	9.4
94 PU 238	<1.33E+01	NDET
95 AM 241	7.54E+01	5.8

SAMPLE NUMBER 34201632 LOGBOOK NUMBER BEL-035-005-010
LOCATION BELLE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.78E+01	1.2
38 SR 090	7.21E+02	6.7
44 RU 106	<1.33E+00	NDET
45 RH 102M	<2.25E-01	NDET
51 SB 125	6.77E+00	6.2
55 CS 137	1.00E+02	1.0
56 BA 133	<1.71E-01	NDET
63 EU 152	3.84E-01	55.8
63 EU 155	2.26E+01	2.5
83 BI 207	3.07E-01	28.0
92 U 235	<1.32E-01	NDET
94 PU 3940	1.37E+02	5.6
94 PU 238	4.64E+00	25.0
95 AM 241	4.32E+01	6.1

SAMPLE NUMBER 35201702 LOGBOOK NUMBER BEL-035-010-015
LOCATION BELLE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.88E+01	1.8
38 SR 090	3.63E+02	9.4
44 RU 106	<1.12E+00	NDET
45 RH 102M	4.20E-01	29.3
51 SB 125	4.49E+00	7.5
55 CS 137	8.50E+01	1.0
56 BA 133	<1.46E-01	NDET
63 EU 152	<1.98E-01	NDET
63 EU 155	9.37E+00	3.8
83 BI 207	<9.41E-02	NDET
92 U 235	<1.14E-01	NDET
94 PU 3940	<8.73E+01	NDET
94 PU 238	<8.38E+01	NDET
95 AM 241	1.77E+01	6.3

SAMPLE NUMBER 37201802 LOGBOOK NUMBER BEL-035-015-025
LOCATION BELLE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.36E+00	1.3
38 SR 090	1.69E+02	2.9
44 RU 106	<4.71E-01	NDET
45 RH 102M	<7.68E-02	NDET
51 SB 125	3.04E+00	4.7
55 CS 137	2.99E+01	1.1
56 BA 133	<6.35E-02	NDET
63 EU 152	<9.48E-02	NDET
63 EU 155	3.02E+00	4.4
83 BI 207	<4.23E-02	NDET
88 RA 226	2.04E-01	80.3
92 U 235	<5.13E-02	NDET
94 PU 3940	1.12E+01	8.1
94 PU 238	4.55E-01	28.0
95 AM 241	4.97E+00	7.2

SAMPLE NUMBER 39201902 LOGBOOK NUMBER BEL-035-025-035
LOCATION BELLE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.65E+00	3.0
38 SR 090	1.23E+02	1.7
44 RU 106	<3.41E-01	NDET
45 RH 102M	<4.69E-02	NDET
51 SB 125	2.08E+00	5.7
55 CS 137	8.50E+00	2.6
56 BA 133	<3.88E-02	NDET
63 EU 152	<6.55E-02	NDET
63 EU 155	4.35E-01	18.8
83 BI 207	<2.50E-02	NDET
92 U 235	<3.38E-02	NDET
94 PU 3940	5.27E+00	14.0
94 PU 238	<4.73E-01	NDET
95 AM 241	1.45E+00	13.0

SAMPLE NUMBER 30202002 LOGBOOK NUMBER BEL-036-000-002
LOCATION BELLE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.37E+00	2.2
38 SR 090	8.22E+01	2.7
44 RU 106	<3.48E-01	NDET
45 RH 102M	<4.97E-02	NDET
51 SB 125	9.20E-01	11.6
55 CS 137	1.06E+01	2.3
56 BA 133	<4.11E-02	NDET
63 EU 152	<6.34E-02	NDET
63 EU 155	3.49E+00	4.9
83 BI 207	3.08E-01	9.0
92 U 235	<3.41E-02	NDET
94 PU 3940	1.18E+01	11.0
94 PU 238	2.23E+00	18.0
95 AM 241	3.35E+00	7.8

SAMPLE NUMBER 33202102 LOGBOOK NUMBER BEL-036-002-005
LOCATION BELLE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.31E+00	2.2
38 SR 090	4.50E+01	4.3
44 RU 106	<2.93E-01	NDET
45 RH 102M	<4.30E-02	NDET
51 SB 125	8.96E-01	12.1
55 CS 137	7.64E+00	1.6
56 BA 133	<3.52E-02	NDET
63 EU 152	<5.88E-02	NDET
63 EU 155	2.53E+00	4.1
83 BI 207	3.43E-01	8.8
92 U 235	<2.93E-02	NDET
94 PU 3940	8.32E+00	16.0
94 PU 239	<1.05E+00	NDET
95 AM 241	2.80E+00	9.0

SAMPLE NUMBER 34202202 LOGBOOK NUMBER BEL-036-005-010
LOCATION BELLE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.24E+00	1.8
38 SR 090	2.98E+01	2.8
44 RU 106	<1.38E-01	NDET
45 RH 102M	4.41E-02	35.0
51 SB 125	6.82E-01	7.8
55 CS 137	4.77E+00	1.4
56 BA 133	<1.80E-02	NDET
63 EU 152	<2.02E-02	NDET
63 EU 155	9.80E-01	3.2
83 BI 207	1.57E-01	10.7
92 U 235	<1.34E-02	NDET
94 PU 3940	3.88E+00	8.0
94 PU 239	4.11E-01	17.0
95 AM 241	1.10E+00	5.4

SAMPLE NUMBER 35202302 LOGBOOK NUMBER BEL-036-010-015
LOCATION BELLE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.80E+00	3.0
38 SR 090	2.55E+01	1.3
44 RU 106	<3.08E-01	NDET
45 RH 102M	<4.27E-02	NDET
51 SB 125	5.48E-01	19.1
55 CS 137	1.07E+01	1.4
56 BA 133	<3.67E-02	NDET
63 EU 152	<5.25E-02	NDET
63 EU 155	6.91E-01	12.8
83 BI 207	7.35E-02	25.2
92 U 235	<2.95E-02	NDET
94 PU 3940	3.13E+00	4.4
94 PU 238	3.29E-01	5.5
95 AM 241	7.68E-01	15.5

SAMPLE NUMBER 39202502 LOGBOOK NUMBER BEL-036-025-035
LOCATION BELLE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.27E+00	30.9
27 CO 060	4.04E-01	11.8
38 SR 090	1.33E+01	1.5
44 RU 106	<5.41E-01	NDET
45 RH 102M	<5.94E-02	NDET
51 SB 125	4.93E-01	27.5
55 CS 137	3.14E+00	3.5
56 BA 133	<5.34E-02	NDET
63 EU 152	<6.77E-02	NDET
63 EU 155	<8.33E-02	NDET
83 BI 207	<3.51E-02	NDET
92 U 235	<4.13E-02	NDET
94 PU 3940	8.15E-01	6.2
94 PU 238	7.16E-02	11.0
95 AM 241	<1.16E-01	NDET

SAMPLE NUMBER 33202702 LOGBOOK NUMBER BEL-037-002-005
LOCATION BELLE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.00E+00	1.7
38 SR 090	6.62E+01	3.1
44 RU 106	<3.79E-01	NDET
45 RH 102M	<6.00E-02	NDET
51 SB 125	7.70E-01	15.9
55 CS 137	1.96E+01	1.3
56 BA 133	<4.91E-02	NDET
63 EU 152	<6.97E-02	NDET
63 EU 155	1.22E+00	6.9
83 BI 207	7.31E-02	34.8
92 U 235	<3.86E-02	NDET
94 PU 3940	9.14E+00	11.0
94 PU 238	<5.41E-01	NDET
95 AM 241	2.75E+00	8.2

SAMPLE NUMBER 35202902 LOGBOOK NUMBER BEL-037-010-015
LOCATION BELLE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.16E+00	3.8
38 SR 090	3.34E+01	1.0
44 RU 106	<3.21E-01	NDET
45 RH 102M	<4.51E-02	NDET
51 SB 125	5.25E-01	19.0
55 CS 137	1.28E+01	1.9
56 BA 133	<3.78E-02	NDET
63 EU 152	<5.44E-02	NDET
63 EU 155	<8.18E-02	NDET
83 BI 207	<2.40E-02	NDET
92 U 235	<3.11E-02	NDET
94 PU 3940	1.18E+00	8.2
94 PU 238	2.76E-02	17.0
95 AM 241	3.05E-01	34.2

SAMPLE NUMBER 37202402 LOGBOOK NUMBER BEL-036-015-025
LOCATION BELLE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.97E+00	23.5
27 CO 060	1.25E+00	5.9
38 SR 090	1.91E+01	1.4
44 RU 106	<6.25E-01	NDET
45 RH 102M	<7.75E-02	NDET
51 SB 125	7.01E-01	27.9
55 CS 137	5.33E+00	3.8
56 BA 133	<6.51E-02	NDET
63 EU 152	<8.15E-02	NDET
63 EU 155	<1.04E-01	NDET
83 BI 207	<4.92E-02	NDET
92 U 235	<4.91E-02	NDET
94 PU 3940	1.78E+00	5.1
94 PU 238	1.95E-01	7.2
95 AM 241	5.70E-01	52.4

SAMPLE NUMBER 30202602 LOGBOOK NUMBER BEL-037-000-002
LOCATION BELLE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.98E+01	1.5
38 SR 090	4.45E+02	8.6
44 RU 106	<1.12E+00	NDET
45 RH 102M	<1.93E-01	NDET
51 SB 125	4.37E+00	8.0
55 CS 137	1.08E+02	1.1
56 BA 133	<1.48E-01	NDET
63 EU 152	7.23E-01	19.7
63 EU 155	2.26E+01	3.4
83 BI 207	<9.47E-02	NDET
92 U 235	<1.09E-01	NDET
94 PU 3940	1.24E+02	6.8
94 PU 238	<4.77E+00	NDET
95 AM 241	5.09E+01	10.6

SAMPLE NUMBER 34202802 LOGBOOK NUMBER BEL-037-005-010
LOCATION BELLE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.62E+00	2.8
38 SR 090	4.22E+01	3.8
44 RU 106	<4.03E-01	NDET
45 RH 102M	<6.18E-02	NDET
51 SB 125	7.09E-01	20.4
55 CS 137	1.83E+01	1.9
56 BA 133	<5.00E-02	NDET
63 EU 152	<7.26E-02	NDET
63 EU 155	7.28E-01	15.3
83 BI 207	<3.20E-02	NDET
92 U 235	<4.07E-02	NDET
94 PU 3940	4.17E+00	11.0
94 PU 238	<5.36E-01	NDET
95 AM 241	2.14E+00	14.8

SAMPLE NUMBER 37203002 LOGBOOK NUMBER BEL-037-015-025
LOCATION BELLE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.02E-01	6.7
38 SR 090	3.59E+01	1.1
44 RU 106	<6.51E-01	NDET
45 RH 102M	<9.92E-02	NDET
51 SB 125	8.18E-01	31.2
55 CS 137	1.26E+01	1.7
56 BA 133	<8.44E-02	NDET
63 EU 152	<1.11E-01	NDET
63 EU 155	<1.38E-01	NDET
83 BI 207	<4.98E-02	NDET
92 U 235	<6.83E-02	NDET
94 PU 3940	1.27E+00	4.8
94 PU 238	3.47E-02	14.0
95 AM 241	<1.86E-01	NDET

SAMPLE NUMBER 39203102 LOGBOOK NUMBER BEL-037-025-035
LOCATION BELLE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.84E-01	19.8
38 SR 090	3.64E+01	1.0
44 RU 106	<9.35E-01	NDET
45 RH 102M	<1.42E-01	NDET
51 SB 125	8.86E-01	37.4
55 CS 137	1.10E+01	2.5
56 BA 133	<1.09E-01	NDET
63 EU 152	<1.30E-01	NDET
63 EU 155	<1.61E-01	NDET
83 BI 207	<6.65E-02	NDET
92 U 235	<8.20E-02	NDET
94 PU 3940	5.36E-01	4.5
94 PU 238	<8.74E-03	NDET
95 AM 241	<2.35E-01	NDET

SAMPLE NUMBER 30083402 LOGBOOK NUMBER BEL-100-000-002
LOCATION BELLE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.18E+02	1.0
38 SR 090	8.92E+02	0.9
44 RU 106	<2.02E+00	NDET
45 RH 102M	2.95E+00	12.0
51 SB 125	2.35E+01	4.5
55 CS 137	3.03E+02	5.8
63 EU 152	3.82E+00	10.0
63 EU 154	7.55E-01	41.7
63 EU 155	5.28E+01	2.7
83 BI 207	1.04E+00	26.3
92 U 235	<2.12E-01	NDET
94 PU 3940	2.20E+02	1.9
94 PU 238	3.45E+01	3.5
95 AM 241	3.74E+01	13.6

SAMPLE NUMBER 33083502 LOGBOOK NUMBER BEL-100-002-005
LOCATION BELLE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.62E+01	9.0
38 SR 090	4.03E+02	0.7
44 RU 106	<9.86E-01	NDET
45 RH 102M	2.93E-01	31.8
51 SB 125	4.73E+00	9.1
55 CS 137	3.83E+02	0.7
63 EU 152	<1.19E-01	NDET
63 EU 155	1.00E+01	37.8
83 BI 207	3.46E-01	21.5
92 U 235	<1.10E-01	NDET
94 PU 3940	5.83E+01	1.2
94 PU 238	2.72E+00	5.4
95 AM 241	1.48E+01	23.8

SAMPLE NUMBER 34083602 LOGBOOK NUMBER BEL-100-005-010
LOCATION BELLE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.09E+00	2.1
38 SR 090	2.42E+02	0.8
44 RU 106	<1.07E+00	NDET
45 RH 102M	<2.03E-01	NDET
51 SB 125	1.71E+00	17.8
55 CS 137	1.29E+02	0.8
63 EU 152	<1.16E-01	NDET
63 EU 155	1.89E+00	20.0
83 BI 207	<8.44E-02	NDET
92 U 235	<1.29E-01	NDET
94 PU 3940	9.14E+00	1.0
94 PU 238	6.85E-01	22.0
95 AM 241	3.25E+00	32.5

SAMPLE NUMBER 35083702 LOGBOOK NUMBER BEL-100-010-015
LOCATION BELLE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.15E+00	4.9
38 SR 090	1.06E+02	0.3
44 RU 106	<1.11E+00	NDET
45 RH 102M	<2.01E-01	NDET
51 SB 125	1.56E+00	26.9
55 CS 137	3.79E+01	1.5
63 EU 152	<1.75E-01	NDET
63 EU 155	7.26E-01	58.8
83 BI 207	<8.99E-02	NDET
92 U 235	<1.11E-01	NDET
94 PU 3940	3.09E+00	1.4
94 PU 238	3.52E-01	2.5
95 AM 241	<2.93E-01	NDET

SAMPLE NUMBER 36083802 LOGBOOK NUMBER BEL-100-015-020
LOCATION BELLE SAMPLE TYPE 15-20 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.11E-01	4.6
38 SR 090	3.74E+01	0.9
44 RU 106	<2.13E-01	NDET
45 RH 102M	<3.42E-02	NDET
51 SB 125	8.54E-01	10.7
55 CS 137	1.07E+01	6.8
63 EU 152	<3.64E-02	NDET
63 EU 155	<4.39E-02	NDET
83 BI 207	<1.72E-02	NDET
92 U 235	<2.33E-02	NDET
94 PU 3940	7.67E-01	1.5
94 PU 238	8.77E-02	5.4
95 AM 241	<7.58E-02	NDET

SAMPLE NUMBER 38083902 LOGBOOK NUMBER BEL-100-020-025
LOCATION BELLE SAMPLE TYPE 20-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.86E-01	8.3
38 SR 090	1.51E+01	0.5
45 RH 102M	<4.00E-02	NDET
51 SB 125	8.23E-01	12.4
55 CS 137	4.82E+00	9.4
63 EU 152	<4.12E-02	NDET
63 EU 155	<4.44E-02	NDET
83 BI 207	<2.19E-02	NDET
92 U 235	<2.78E-02	NDET
94 PU 3940	5.32E-01	1.4
94 PU 238	3.48E-02	4.3
95 AM 241	<3.50E-02	NDET

SAMPLE NUMBER 39084002 LOGBOOK NUMBER BEL-100-025-035
LOCATION BELLE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.50E-01	5.4
38 SR 090	5.95E+00	0.5
45 RH 102M	<1.83E-02	NDET
51 SB 125	4.46E-01	8.6
55 CS 137	1.67E+00	6.5
63 EU 152	<2.26E-02	NDET
63 EU 155	<2.68E-02	NDET
83 BI 207	<1.07E-02	NDET
92 U 235	<1.55E-02	NDET
94 PU 3940	2.65E-01	1.5
94 PU 238	2.22E-02	4.3
95 AM 241	<2.68E-02	NDET

SAMPLE NUMBER 40029102 LOGBOOK NUMBER BEL-100-035-045
LOCATION BELLE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.29E-02	17.1
38 SR 090	1.25E+00	3.1
44 RU 106	<1.09E-01	NDET
45 RH 102M	<9.97E-03	NDET
51 SB 125	3.53E-01	20.0
55 CS 137	5.92E-01	3.7
56 BA 133	<1.03E-02	NDET
63 EU 152	<1.76E-02	NDET
63 EU 155	<2.32E-02	NDET
83 BI 207	<7.09E-03	NDET
92 U 235	<9.33E-03	NDET
94 PU 3940	9.44E-02	3.1
94 PU 238	<7.61E-03	NDET
95 AM 241	<3.58E-02	NDET

SAMPLE NUMBER 41084202 LOGBOOK NUMBER BEL-100-045-055
LOCATION BELLE SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.79E-02	NDET
38 SR 090	6.44E-01	3.5
44 RU 106	<2.46E-01	NDET
45 RH 102M	<2.25E-02	NDET
51 SB 125	3.83E-01	14.5
55 CS 137	2.87E-01	9.1
63 EU 152	<3.92E-02	NDET
63 EU 155	<5.23E-02	NDET
83 BI 207	<1.74E-02	NDET
92 U 235	<2.49E-02	NDET
94 PU 3940	2.97E-02	3.7
94 PU 238	<2.66E-03	NDET
95 AM 241	<6.56E-02	NDET

SAMPLE NUMBER 31217002 LOGBOOK NUMBER BEL(TLD)-423-000-005
LOCATION BELLE SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.77E+01	2.0
44 RU 106	<3.91E+00	NDET
45 RH 102M	<5.67E-01	NDET
51 SB 125	8.29E+00	13.9
55 CS 137	1.53E+02	1.0
56 BA 133	<4.44E-01	NDET
63 EU 152	6.34E-01	55.7
63 EU 155	2.01E+01	6.3
83 BI 207	<2.76E-01	NDET
92 U 235	<3.32E-01	NDET
95 AM 241	2.01E+01	22.9

SAMPLE NUMBER 32217102 LOGBOOK NUMBER BEL(TLD)-423-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.60E+01	1.9
44 RU 106	<2.97E+00	NDET
45 RH 102M	<4.34E-01	NDET
51 SB 125	4.36E+00	14.5
55 CS 137	9.29E+01	1.1
56 BA 133	<3.38E-01	NDET
63 EU 152	<4.40E-01	NDET
63 EU 155	8.32E+00	7.7
83 BI 207	<1.96E-01	NDET
92 U 235	<2.54E-01	NDET
95 AM 241	8.73E+00	22.6

SAMPLE NUMBER 31217202 LOGBOOK NUMBER BEL(TLD)-424-000-005
LOCATION BELLE SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.92E+01	2.0
44 RU 106	<3.54E+00	NDET
45 RH 102M	<5.18E-01	NDET
51 SB 125	4.56E+00	19.2
55 CS 137	1.36E+02	1.0
56 BA 133	<3.99E-01	NDET
63 EU 152	<4.40E-01	NDET
63 EU 155	1.01E+01	7.2
83 BI 207	<2.29E-01	NDET
92 U 235	<3.03E-01	NDET
95 AM 241	1.01E+01	22.5

SAMPLE NUMBER 32218702 LOGBOOK NUMBER BEL(TLD)-424-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.42E+00	4.3
44 RU 106	<2.50E+00	NDET
45 RH 102M	<3.51E-01	NDET
51 SB 125	2.62E+00	25.5
55 CS 137	6.88E+01	1.2
56 BA 133	<2.81E-01	NDET
63 EU 152	<3.47E-01	NDET
63 EU 155	4.83E+00	8.9
83 BI 207	<1.64E-01	NDET
92 U 235	<2.15E-01	NDET
95 AM 241	6.25E+00	23.8

SAMPLE NUMBER 31217302 LOGBOOK NUMBER BEL(TLD)-425-000-005
LOCATION BELLE SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.3[illegible]+01	1.5
44 RU 106	<4.11E+00	NDET
45 RH 102M	1.18E+00	31.0
51 SB 125	7.46E+00	17.0
55 CS 137	1.82E+02	1.0
56 BA 133	<4.68E-01	NDET
63 EU 152	<4.80E-01	NDET
63 EU 155	2.12E+01	6.4
83 BI 207	<2.85E-01	NDET
92 U 235	<3.92E-01	NDET
95 AM 241	3.23E+01	21.3

SAMPLE NUMBER 32217402 LOGBOOK NUMBER BEL(TLD)-425-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.27E+01	2.5
44 RU 106	<2.94E+00	NDET
45 RH 102M	<4.34E-01	NDET
51 SB 125	3.82E+00	21.9
55 CS 137	9.54E+01	1.2
56 BA 133	<3.35E-01	NDET
63 EU 152	<3.25E-01	NDET
63 EU 155	7.15E+00	9.3
83 BI 207	<1.90E-01	NDET
92 U 235	<2.54E-01	NDET
95 AM 241	1.03E+01	22.0

SAMPLE NUMBER 31217802 LOGBOOK NUMBER BEL(TLD)-426-000-005
LOCATION BELLE SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.10E+01	1.5
44 RU 106	<3.86E+00	NDET
45 RH 102M	<5.67E-01	NDET
51 SB 125	8.77E+00	14.3
55 CS 137	1.62E+02	1.0
56 BA 133	<4.48E-01	NDET
63 EU 152	<5.30E-01	NDET
63 EU 155	1.93E+01	6.4
83 BI 207	<2.62E-01	NDET
92 U 235	<3.37E-01	NDET
95 AM 241	2.68E+01	21.1

SAMPLE NUMBER 32217802 LOGBOOK NUMBER BEL(TLD)-426-000-015
LOCATION BELLE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.55E+01	2.1
44 RU 106	<2.77E+00	NDET
45 RH 102M	<3.99E-01	NDET
51 SB 125	3.54E+00	18.5
55 CS 137	8.54E+01	1.1
56 BA 133	<3.19E-01	NDET
63 EU 152	<2.78E-01	NDET
63 EU 155	7.53E+00	12.7
83 BI 207	<1.86E-01	NDET
92 U 235	<2.45E-01	NDET
95 AM 241	1.00E+01	33.9

SAMPLE NUMBER 01225703 LOGBOOK NUMBER CLARA-3
LOCATION CLARA SAMPLE TYPE SOIL
DESCRIPTION BIOTA SOIL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.76E+00	2.2
38 SR 090	6.17E+01	7.5
44 RU 106	<5.23E-01	NDET
45 RH 102M	<7.84E-02	NDET
51 SB 125	1.31E+00	13.9
55 CS 137	5.68E+00	2.9
56 BA 133	<6.08E-02	NDET
63 EU 152	8.76E-01	10.3
63 EU 155	8.09E+00	2.9
83 BI 207	3.52E-01	13.9
92 U 235	<5.02E-02	NDET
94 PU 3940	3.77E+01	5.4
94 PU 238	5.59E+00	9.4
95 AM 241	6.48E+00	9.3

SAMPLE NUMBER 32283603 LOGBOOK NUMBER CLA-001-000-015
LOCATION CLARA SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.14E-01	7.3
38 SR 090	1.34E+01	1.3
44 RU 106	<8.73E-01	NDET
45 RH 102M	<1.28E-01	NDET
51 SB 125	<3.85E-01	NDET
55 CS 137	1.92E+01	1.9
56 BA 133	<1.07E-01	NDET
63 EU 152	<1.17E-01	NDET
63 EU 155	7.45E-01	31.2
83 BI 207	2.47E-01	19.2
92 U 235	<7.65E-02	NDET
94 PU 3940	3.47E+00	12.0
94 PU 238	5.18E-01	14.0
95 AM 241	5.23E-01	40.0

SAMPLE NUMBER 32283803 LOGBOOK NUMBER CLA-002-000-015
LOCATION CLARA SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.33E-01	5.0
38 SR 090	1.41E+01	15.0
44 RU 106	<1.44E-01	NDET
45 RH 102M	3.72E-02	28.5
51 SB 125	<4.55E-02	NDET
55 CS 137	7.67E-01	2.9
56 BA 133	<1.87E-02	NDET
63 EU 152	1.18E-01	14.3
63 EU 155	1.14E+00	5.7
83 BI 207	1.92E-01	5.8
88 RA 226	2.04E-02	71.3
92 U 235	2.71E-02	34.0
94 PU 3940	6.35E+00	3.8
94 PU 238	2.87E-01	13.0
95 AM 241	1.62E+00	12.0

SAMPLE NUMBER 32284003 LOGBOOK NUMBER CLA-003-000-015
LOCATION CLARA SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.09E+00	2.0
38 SR 090	5.81E+01	4.3
44 RU 106	<5.06E-01	NDET
45 RH 102M	<8.08E-02	NDET
51 SB 125	1.60E+00	9.8
55 CS 137	2.05E+01	1.2
56 BA 133	<8.77E-02	NDET
63 EU 152	3.09E-01	18.4
63 EU 155	3.18E+00	4.1
83 BI 207	7.72E-02	36.4
92 U 235	<4.61E-02	NDET
94 PU 3940	1.82E+01	3.4
94 PU 238	2.86E+00	5.2
95 AM 241	3.87E+00	9.8

SAMPLE NUMBER 32284203 LOGBOOK NUMBER CLA-004-000-015
LOCATION CLARA SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.61E+01	3.8
38 SR 090	3.11E+02	5.6
44 RU 106	<1.70E+00	NDET
45 RH 102M	4.68E-01	33.1
51 SB 125	3.28E+00	17.8
55 CS 137	3.33E+01	1.4
56 BA 133	<2.01E-01	NDET
63 EU 152	4.98E-01	30.8
63 EU 155	1.25E+01	14.4
83 BI 207	<1.97E-01	NDET
92 U 235	<1.43E-01	NDET
94 PU 3940	8.78E+01	3.8
94 PU 238	8.26E+00	10.0
95 AM 241	3.22E+01	38.8

SAMPLE NUMBER 32284403 LOGBOOK NUMBER CLA-005-000-015
LOCATION CLARA SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.26E+00	28.8
27 CO 060	2.76E+00	8.3
38 SR 090	2.72E+01	9.7
44 RU 106	<7.06E-01	NDET
45 RH 102M	<1.10E-01	NDET
51 SB 125	<3.25E-01	NDET
55 CS 137	1.86E+01	1.4
56 BA 133	<8.91E-02	NDET
63 EU 152	3.00E-01	23.7
63 EU 155	2.20E+00	7.8
83 BI 207	4.52E-01	12.4
92 U 235	<8.51E-02	NDET
94 PU 3940	9.41E+00	5.5
94 PU 238	1.31E+00	10.0
95 AM 241	2.66E+00	18.2

SAMPLE NUMBER 32284803 LOGBOOK NUMBER CLA-006-000-015
LOCATION CLARA SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.86E+00	3.6
38 SR 090	3.97E+01	16.0
44 RU 106	<9.12E-01	NDET
45 RH 102M	<1.11E-01	NDET
51 SB 125	<3.41E-01	NDET
55 CS 137	5.59E+00	3.3
56 BA 133	<9.77E-02	NDET
63 EU 152	1.24E+00	9.9
63 EU 155	6.42E+00	5.1
83 BI 207	8.11E-01	9.1
92 U 235	<7.38E-02	NDET
94 PU 3940	2.39E+01	4.2
94 PU 238	2.60E+00	10.0
95 AM 241	8.62E+00	17.5

SAMPLE NUMBER 32284803 LOGBOOK NUMBER CLA-007-000-015
LOCATION CLARA SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.08E+01	1.6
38 SR 090	9.55E+01	2.6
44 RU 106	<5.72E-01	NDET
45 RH 102M	<9.26E-02	NDET
51 SB 125	2.07E+00	9.1
55 CS 137	4.76E+01	1.1
56 BA 133	<7.31E-02	NDET
63 EU 152	7.05E-01	11.6
63 EU 154	1.59E-01	53.5
63 EU 155	5.25E+00	3.0
83 BI 207	2.45E-01	20.9
92 U 235	<5.83E-02	NDET
94 PU 3940	3.31E+01	4.6
94 PU 238	6.62E+00	5.6
95 AM 241	2.70E+00	12.1

SAMPLE NUMBER 32285003 LOGBOOK NUMBER CLA-008-000-015
LOCATION CLARA SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.40E+00	2.0
38 SR 090	1.55E+02	9.1
44 RU 106	<5.26E-01	NDET
45 RH 102M	<8.48E-02	NDET
51 SB 125	1.73E+00	9.5
55 CS 137	4.18E+01	2.0
56 BA 133	<7.11E-02	NDET
63 EU 152	3.80E-01	18.5
63 EU 155	6.17E+00	3.2
83 BI 207	<4.38E-02	NDET
92 U 235	<5.39E-02	NDET
94 PU 3940	3.41E+01	3.9
94 PU 238	4.31E+00	8.0
95 AM 241	7.90E+00	8.1

SAMPLE NUMBER 32285203 LOGBOOK NUMBER CLA-009-000-015
LOCATION CLARA SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.03E+01	1.5
38 SR 090	1.73E+02	4.8
44 RU 106	<1.15E+00	NDET
45 RH 102M	<1.92E-01	NDET
51 SB 125	4.16E+00	10.6
55 CS 137	1.10E+02	2.4
56 BA 133	<1.55E-01	NDET
63 EU 152	1.06E+00	16.0
63 EU 155	8.59E+00	17.9
83 BI 207	9.68E-01	12.6
92 U 235	<1.20E-01	NDET
94 PU 3940	5.50E+01	4.9
94 PU 238	9.59E+00	7.7
95 AM 241	9.91E+00	30.7

SAMPLE NUMBER 33268903 LOGBOOK NUMBER CLA-010-000-002
LOCATION CLARA SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.49E+00	4.1
38 SR 090	8.33E+01	4.4
44 RU 106	<9.81E-01	NDET
45 RH 102M	<1.57E-01	NDET
51 SB 125	<4.39E-01	NDET
55 CS 137	2.72E+01	1.3
56 BA 133	<1.25E-01	NDET
63 EU 152	2.14E-01	58.4
63 EU 154	1.29E-01	74.5
63 EU 155	2.07E+00	7.8
83 BI 207	2.51E-01	39.7
92 U 235	<9.53E-02	NDET
94 PU 3940	1.14E+01	7.8
94 PU 238	1.37E+00	15.0
95 AM 241	3.39E+00	23.1

SAMPLE NUMBER 33269003 LOGBOOK NUMBER CLA-010-002-005
LOCATION CLARA SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.23E+00	2.5
38 SR 090	5.94E+01	6.0
44 RU 106	<4.78E-01	NDET
45 RH 102M	1.94E-01	24.7
51 SB 125	1.44E+00	12.3
55 CS 137	1.35E+01	1.6
56 BA 133	<5.96E-02	NDET
63 EU 152	4.46E-01	17.1
63 EU 155	4.99E+00	5.1
83 BI 207	1.18E-01	26.2
92 U 235	<4.97E-02	NDET
94 PU 3940	2.22E+01	6.9
94 PU 238	2.63E+00	13.0
95 AM 241	4.88E+00	13.2

SAMPLE NUMBER 34268103 LOGBOOK NUMBER CLA-010-005-010
LOCATION CLARA SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.84E+01	2.0
38 SR 090	1.00E+02	6.6
44 RU 106	<1.39E+00	NDET
45 RH 102M	<1.90E-01	NDET
51 SB 125	3.87E+00	10.1
55 CS 137	1.52E+01	2.3
56 BA 133	<1.95E-01	NDET
63 EU 152	8.05E-01	23.1
63 EU 155	9.78E+00	4.8
83 BI 207	<1.30E-01	NDET
92 U 235	<1.11E-01	NDET
94 PU 3940	4.86E+01	6.6
94 PU 238	8.20E+00	9.1
95 AM 241	7.45E+00	18.6

SAMPLE NUMBER 35269203 LOGBOOK NUMBER CLA-010-010-015
LOCATION CLARA SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
11 NA 022	1.63E-01	54.0
19 K 040	1.43E+00	25.9
27 CO 060	2.74E+01	1.1
38 SR 090	1.45E+02	7.4
44 RU 106	<1.03E+00	NDET
45 RH 101	1.23E-01	31.1
45 RH 102M	7.04E-01	18.8
51 SB 125	6.04E+00	5.3
55 CS 137	1.74E+01	1.5
56 BA 133	<1.17E-01	NDET
63 EU 152	2.20E+00	6.5
63 EU 155	1.66E+01	4.2
83 BI 207	<9.77E-02	NDET
92 U 235	<8.66E-02	NDET
94 PU 3940	6.67E+01	3.4
94 PU 238	1.36E+01	4.7
95 AM 241	9.93E+00	18.7

SAMPLE NUMBER 37269303 LOGBOOK NUMBER CLA-010-015-025
LOCATION CLARA SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.15E+00	35.8
27 CO 060	7.45E+00	2.1
38 SR 090	1.01E+02	3.5
44 RU 106	<9.00E-01	NDET
45 RH 102M	3.29E-01	30.2
51 SB 125	3.10E+00	9.5
55 CS 137	2.41E+01	1.5
56 BA 133	<1.13E-01	NDET
63 EU 152	<1.37E-01	NDET
63 EU 155	4.41E+00	6.8
83 BI 207	<7.43E-02	NDET
92 U 235	<8.30E-02	NDET
94 PU 3940	1.81E+01	3.7
94 PU 238	3.14E+00	5.6
95 AM 241	3.03E+00	19.7

SAMPLE NUMBER 39269403 LOGBOOK NUMBER CLA-010-025-035
LOCATION CLARA SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.18E+00	29.1
27 CO 060	1.27E+00	9.3
38 SR 090	8.31E+01	1.0
44 RU 106	<5.54E-01	NDET
45 RH 102M	<7.75E-02	NDET
51 SB 125	8.22E-01	22.2
55 CS 137	9.63E+00	1.8
56 BA 133	<8.83E-02	NDET
63 EU 152	<8.43E-02	NDET
63 EU 155	5.67E-01	37.0
83 BI 207	<4.41E-02	NDET
92 U 235	<5.00E-02	NDET
94 PU 3940	2.54E+00	10.0
94 PU 238	3.66E-01	8.5
95 AM 241	6.40E-01	37.0

SAMPLE NUMBER 30269503 LOGBOOK NUMBER CLA-011-000-002
LOCATION CLARA SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.63E+01	2.8
38 SR 090	1.38E+02	4.7
44 RU 106	<2.92E+00	NDET
45 RH 102M	<4.83E-01	NDET
51 SB 125	3.87E+00	28.2
55 CS 137	8.41E+01	1.5
56 BA 133	<3.65E-01	NDET
63 EU 152	5.36E-01	57.3
63 EU 154	6.86E-01	44.8
63 EU 155	1.17E+01	6.9
83 BI 207	<2.48E-01	NDET
92 U 235	<2.72E-01	NDET
94 PU 3940	5.38E+01	2.9
94 PU 238	7.97E+00	4.6
95 AM 241	1.21E+01	21.9

SAMPLE NUMBER 33269603 LOGBOOK NUMBER CLA-011-002-005
LOCATION CLARA SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.86E+01	1.4
38 SR 090	2.13E+02	6.3
44 RU 106	<1.00E+00	NDET
45 RH 102M	3.71E-01	26.2
51 SB 125	3.40E+00	10.5
55 CS 137	8.94E+01	1.7
56 BA 133	<1.30E-01	NDET
63 EU 152	9.11E-01	15.5
63 EU 155	1.86E+01	8.2
83 BI 207	<8.66E-02	NDET
92 U 235	<1.00E-01	NDET
94 PU 3940	9.77E+01	4.8
94 PU 238	4.95E+00	13.0
95 AM 241	3.12E+01	8.0

SAMPLE NUMBER 34269703 LOGBOOK NUMBER CLA-011-005-010
LOCATION CLARA SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.08E+00	2.2
38 SR 090	1.60E+02	6.1
44 RU 106	<7.66E-01	NDET
45 RH 102M	<1.22E-01	NDET
51 SB 125	1.48E+00	18.6
55 CS 137	4.32E+01	2.4
56 BA 133	<1.06E-01	NDET
63 EU 152	<1.47E-01	NDET
63 EU 155	7.82E+00	6.6
83 BI 207	<8.42E-02	NDET
92 U 235	<7.84E-02	NDET
94 PU 3940	4.14E+01	4.9
94 PU 238	2.52E+00	13.0
95 AM 241	1.48E+01	11.0

SAMPLE NUMBER 35269803 LOGBOOK NUMBER CLA-011-010-015
LOCATION CLARA SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.74E+00	3.2
38 SR 090	1.16E+02	3.0
44 RU 106	<7.42E-01	NDET
45 RH 102M	<1.22E-01	NDET
51 SB 125	<3.62E-01	NDET
55 CS 137	4.02E+01	2.1
56 BA 133	<9.68E-02	NDET
63 EU 152	<1.11E-01	NDET
63 EU 155	1.80E+00	11.3
83 BI 207	<5.38E-02	NDET
92 U 235	<7.43E-02	NDET
94 PU 3940	1.20E+01	5.5
94 PU 238	8.17E-01	14.0
95 AM 241	2.78E+00	18.2

SAMPLE NUMBER 37269903 LOGBOOK NUMBER CLA-011-015-025
LOCATION CLARA SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.00E+00	4.1
38 SR 090	9.82E+01	2.0
44 RU 106	<8.84E-01	NDET
45 RH 102M	<1.10E-01	NDET
51 SB 125	9.43E-01	23.7
55 CS 137	4.48E+01	2.8
56 BA 133	<8.17E-02	NDET
63 EU 152	<1.17E-01	NDET
63 EU 155	1.39E+00	13.5
83 BI 207	<5.18E-02	NDET
92 U 235	<7.34E-02	NDET
94 PU 3940	7.43E+00	4.5
94 PU 238	4.80E-01	13.5
95 AM 241	1.41E+00	21.3

SAMPLE NUMBER 39270003 LOGBOOK NUMBER CLA-011-025-035
LOCATION CLARA SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.16E-01	7.5
38 SR 090	4.35E+01	1.0
44 RU 106	<8.36E-01	NDET
45 RH 102M	<1.00E-01	NDET
51 SB 125	<2.97E-01	NDET
55 CS 137	1.54E+01	1.4
56 BA 133	<8.80E-02	NDET
63 EU 152	<1.13E-01	NDET
63 EU 155	5.56E-01	21.6
83 BI 207	<4.57E-02	NDET
92 U 235	<8.94E-02	NDET
94 PU 3940	3.01E+00	8.5
94 PU 238	3.89E-01	11.0
95 AM 241	8.33E-01	27.9

SAMPLE NUMBER 30270103 LOGBOOK NUMBER CLA-012-000-002
LOCATION CLARA SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.20E+00	2.2
38 SR 090	7.52E+01	3.0
44 RU 106	<6.21E-01	NDET
45 RH 102M	1.99E-01	30.8
51 SB 125	1.29E+00	12.2
55 CS 137	3.08E+01	2.1
56 BA 133	<7.38E-02	NDET
63 EU 152	2.85E-01	38.0
63 EU 155	4.18E+00	4.3
83 BI 207	2.52E-01	18.4
92 U 235	<5.86E-02	NDET
94 PU 3940	1.43E+01	5.4
94 PU 238	2.51E+00	7.9
95 AM 241	2.78E+00	9.0

SAMPLE NUMBER 37270503 LOGBOOK NUMBER CLA-012-015-025
LOCATION CLARA SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.94E-01	28.9
38 SR 090	1.85E+01	1.2
44 RU 106	<7.75E-01	NDET
45 RH 102M	<1.23E-01	NDET
51 SB 125	<3.22E-01	NDET
55 CS 137	1.04E+01	2.2
56 BA 133	<9.93E-02	NDET
63 EU 152	<1.33E-01	NDET
63 EU 155	<1.67E-01	NDET
83 BI 207	<6.04E-02	NDET
92 U 235	<9.42E-02	NDET
94 PU 3940	8.44E-01	7.3
94 PU 238	1.24E-01	9.7
95 AM 241	<2.32E-01	NDET

SAMPLE NUMBER 30084303 LOGBOOK NUMBER CLA-100-000-002
LOCATION CLARA SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.29E+01	1.6
38 SR 090	1.38E+02	1.0
44 RU 106	<1.79E+00	NDET
45 RH 102M	1.72E+00	12.8
51 SB 125	1.44E+01	5.2
55 CS 137	2.28E+02	0.8
63 EU 152	4.67E+00	6.7
63 EU 155	3.42E+01	9.2
83 BI 207	4.52E+00	4.7
92 U 235	<1.73E-01	NDET
94 PU 3940	8.49E+01	2.9
94 PU 238	1.41E+01	14.0
95 AM 241	1.35E+01	15.0

SAMPLE NUMBER 33270203 LOGBOOK NUMBER CLA-012-002-005
LOCATION CLARA SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.94E+00	2.0
38 SR 090	7.84E+01	3.9
44 RU 106	<9.15E-01	NDET
45 RH 102M	2.95E-01	28.7
51 SB 125	2.02E+00	13.2
55 CS 137	5.52E+01	1.1
56 BA 133	<1.16E-01	NDET
63 EU 152	2.80E-01	40.7
63 EU 154	2.81E-01	35.8
63 EU 155	6.15E+00	3.4
83 BI 207	9.26E-01	7.4
92 U 235	<8.54E-02	NDET
94 PU 3940	2.42E+01	4.7
94 PU 238	5.09E+00	6.1
95 AM 241	3.36E+00	12.1

SAMPLE NUMBER 39270603 LOGBOOK NUMBER CLA-012-025-035
LOCATION CLARA SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.01E-01	8.0
38 SR 090	1.34E+01	1.6
44 RU 106	<1.91E-01	NDET
45 RH 102M	<2.05E-02	NDET
51 SB 125	1.67E-01	24.5
55 CS 137	2.21E+00	2.2
56 BA 133	<2.15E-02	NDET
63 EU 152	<3.04E-02	NDET
63 EU 155	6.64E-02	58.6
83 BI 207	<1.29E-02	NDET
92 U 235	<1.83E-02	NDET
94 PU 3940	2.93E-01	7.6
94 PU 238	7.30E-02	11.0
95 AM 241	<5.61E-02	NDET

SAMPLE NUMBER 33084403 LOGBOOK NUMBER CLA-100-002-005
LOCATION CLARA SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.56E+01	1.3
38 SR 090	1.13E+02	1.5
44 RU 106	<1.41E+00	NDET
45 RH 102M	6.73E-01	21.5
51 SB 125	5.20E+00	8.2
55 CS 137	8.42E+01	1.2
63 EU 152	3.07E+00	6.0
63 EU 155	1.19E+01	4.3
83 BI 207	7.73E-01	13.4
92 U 235	<1.29E-01	NDET
94 PU 3940	6.79E+01	6.0
94 PU 238	1.21E+01	9.3
95 AM 241	6.86E+00	17.2

SAMPLE NUMBER 34084503 LOGBOOK NUMBER CLA-100-005-010
LOCATION CLARA SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.03E+01	3.4
38 SR 090	1.07E+02	1.6
44 RU 106	<4.08E-01	NDET
45 RH 102M	3.96E-01	12.4
51 SB 125	2.48E+00	7.3
55 CS 137	4.17E+01	4.3
63 EU 152	4.36E-01	13.8
63 EU 155	4.77E+00	5.7
83 BI 207	<4.01E-02	NDET
92 U 235	<4.45E-02	NDET
94 PU 3940	2.79E+01	3.7
94 PU 238	5.77E+00	11.0
95 AM 241	1.91E+00	13.8

SAMPLE NUMBER 35084603 LOGBOOK NUMBER CLA-100-010-015
LOCATION CLARA SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.30E+00	2.6
38 SR 090	8.21E+01	0.5
44 RU 106	<4.23E-01	NDET
45 RH 102M	<7.55E-02	NDET
51 SB 125	1.14E+00	13.3
55 CS 137	4.50E+01	1.8
63 EU 152	<8.68E-02	NDET
63 EU 155	1.29E+00	6.9
83 BI 207	<3.63E-02	NDET
92 U 235	<4.81E-02	NDET
94 PU 3940	8.98E+00	2.8
94 PU 238	1.02E+00	7.2
95 AM 241	8.41E-01	21.8

SAMPLE NUMBER 37084703 LOGBOOK NUMBER CLA-100-015-025
LOCATION CLARA SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.40E+00	2.7
38 SR [illegible]	7.43E+01	0.7
44 RU 106	<3.65E-01	NDET
45 RH 102M	<6.80E-02	NDET
51 SB 125	1.11E+00	11.3
55 CS 137	5.18E+01	1.6
63 EU 152	<4.50E-02	NDET
63 EU 155	<9.58E-02	NDET
83 BI 207	<2.59E-02	NDET
92 U 235	<4.32E-02	NDET
94 PU 3940	1.64E+00	3.2
94 PU 238	3.16E-01	6.0
95 AM 241	<1.53E-01	NDET

SAMPLE NUMBER 39084803 LOGBOOK NUMBER CLA-100-025-035
LOCATION CLARA SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.34E-01	4.1
38 SR 090	2.39E+01	0.8
44 RU 106	<1.12E-01	NDET
45 RH 102M	<1.47E-02	NDET
51 SB 125	4.04E-01	8.2
55 CS 137	3.47E+00	2.1
63 EU 152	<2.06E-02	NDET
63 EU 155	<2.92E-02	NDET
83 BI 207	<8.12E-03	NDET
92 U 235	<1.18E-02	NDET
94 PU 3940	4.16E-01	4.2
94 PU 238	7.96E-02	7.4
95 AM 241	<4.68E-02	NDET

SAMPLE NUMBER 40084903 LOGBOOK NUMBER CLA-100-035-045
LOCATION CLARA SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.95E-01	5.5
38 SR 090	1.41E+01	1.0
44 RU 106	<8.12E-02	NDET
45 RH 102M	<8.27E-03	NDET
51 SB 125	3.65E-01	6.7
55 CS 137	8.44E-01	2.4
63 EU 152	<1.53E-02	NDET
63 EU 155	<2.04E-02	NDET
83 BI 207	<5.49E-03	NDET
92 U 235	<7.71E-03	NDET
94 PU 3940	1.57E-01	6.9
94 PU 238	3.64E-02	11.0
95 AM 241	<3.20E-02	NDET

SAMPLE NUMBER 41085003 LOGBOOK NUMBER CLA-100-045-055
LOCATION CLARA SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.31E+00	23.0
27 CO 060	<5.12E-02	NDET
38 SR 090	7.48E+00	1.3
44 RU 106	<3.35E-01	NDET
45 RH 102M	<3.38E-02	NDET
55 CS 137	1.34E+00	4.1
63 EU 152	<4.66E-02	NDET
63 EU 155	<5.80E-02	NDET
83 BI 207	<2.41E-02	NDET
92 U 235	<2.80E-02	NDET
94 PU 3940	3.77E-02	11.0
94 PU 238	<6.26E-03	NDET
95 AM 241	<7.04E-02	NDET

SAMPLE NUMBER 01224704 LOGBOOK NUMBER DAISY-4
LOCATION DAISY SAMPLE TYPE SOIL
DESCRIPTION BIOTA SOIL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.13E+01	1.5
38 SR 090	5.54E+02	2.9
44 RU 106	<1.20E+00	NDET
45 RH 101	2.27E-01	24.9
45 RH 102M	1.11E+00	12.6
51 SB 125	7.24E+00	8.4
55 CS 137	8.59E+01	1.1
56 BA 133	<1.88E-01	NDET
63 EU 152	1.73E+00	9.8
63 EU 155	1.45E+01	2.9
83 BI 207	8.70E-01	11.8
92 U 235	<1.26E-01	NDET
94 PU 3940	8.67E+01	11.0
94 PU 238	1.25E+01	10.0
95 AM 241	8.55E+00	11.5

SAMPLE NUMBER 32280604 LOGBOOK NUMBER DAI-001-000-015
LOCATION DAISY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.00E+01	1.2
38 SR 090	3.78E+02	7.0
44 RU 106	<8.74E-01	NDET
45 RH 101	2.95E-01	15.7
45 RH 102M	1.01E+00	9.3
51 SB 125	5.74E+00	4.8
55 CS 137	3.31E+01	1.5
56 BA 133	<1.10E-01	NDET
63 EU 152	1.02E+00	13.3
63 EU 155	1.39E+01	4.7
83 BI 207	5.53E-01	11.0
92 U 235	<8.81E-02	NDET
94 PU 3940	5.36E+01	2.0
95 AM 241	7.48E+00	13.0

SAMPLE NUMBER 32280804 LOGBOOK NUMBER DAI-002-000-015
LOCATION DAISY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.55E-01	3.5
38 SR 090	2.01E+01	2.0
44 RU 106	<1.29E-01	NDET
45 RH 102M	6.63E-02	16.3
51 SB 125	2.06E-01	15.8
55 CS 137	2.17E+00	1.8
56 BA 133	<1.34E-02	NDET
63 EU 152	2.16E-01	8.6
63 EU 155	2.66E+00	3.1
83 BI 207	3.30E-01	7.7
88 RA 226	3.51E-02	36.2
92 U 235	3.05E-02	33.4
94 PU 3940	1.17E+01	2.0
95 AM 241	4.00E+00	6.7

SAMPLE NUMBER 32281004 LOGBOOK NUMBER DAI-003-000-015
LOCATION DAISY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.70E+00	2.5
38 SR 090	1.74E+02	1.0
44 RU 106	<4.83E-01	NDET
45 RH 102M	2.83E-01	20.2
51 SB 125	1.87E+00	8.8
55 CS 137	2.78E+01	2.2
56 BA 133	<6.26E-02	NDET
63 EU 152	<9.40E-02	NDET
63 EU 154	9.14E-02	63.7
63 EU 155	5.14E+00	7.7
83 BI 207	1.52E-01	25.0
92 U 235	<4.84E-02	NDET
94 PU 3940	2.81E+01	3.0
95 AM 241	6.60E+00	12.0

SAMPLE NUMBER 32281204 LOGBOOK NUMBER DAI-004-000-015
LOCATION DAISY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.61E-01	6.3
38 SR 090	3.35E+01	1.0
44 RU 106	<2.36E-01	NDET
45 RH 102M	<3.35E-02	NDET
51 SB 125	<8.89E-02	NDET
55 CS 137	5.39E+00	2.1
56 BA 133	<2.67E-02	NDET
63 EU 152	4.19E-01	8.3
63 EU 155	3.65E+00	4.6
83 BI 207	4.23E-01	5.1
92 U 235	<2.44E-02	NDET
94 PU 3940	2.16E+01	2.0
95 AM 241	6.39E+00	7.7

SAMPLE NUMBER 32281404 LOGBOOK NUMBER DAI-005-000-015
LOCATION DAISY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.37E-01	7.6
38 SR 090	4.25E+01	1.0
44 RU 106	<7.74E-01	NDET
45 RH 102M	<1.01E-01	NDET
51 SB 125	<2.42E-01	NDET
55 CS 137	8.26E+00	1.9
56 BA 133	<7.41E-02	NDET
63 EU 152	3.28E-01	18.7
63 EU 155	5.15E+00	5.0
83 BI 207	9.80E-01	4.9
92 U 235	<6.02E-02	NDET
94 PU 3940	3.07E+01	4.0
95 AM 241	1.10E+01	8.4

SAMPLE NUMBER 32281604 LOGBOOK NUMBER DAI-006-000-015
LOCATION DAISY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.25E+00	1.8
38 SR 090	1.01E+02	2.0
44 RU 106	<4.67E-01	NDET
45 RH 102M	2.27E-01	23.5
51 SB 125	2.06E+00	6.8
55 CS 137	3.25E+00	3.2
56 BA 133	<5.48E-02	NDET
63 EU 152	3.81E-01	26.3
63 EU 155	5.06E+00	5.0
83 BI 207	9.11E-01	6.4
92 U 235	<4.63E-02	NDET
94 PU 3940	2.19E+01	2.0
95 AM 241	3.96E+00	10.3

SAMPLE NUMBER 32281804 LOGBOOK NUMBER DAI-007-000-015
LOCATION DAISY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.42E+00	1.8
38 SR 090	1.19E+02	1.0
44 RU 106	<4.77E-01	NDET
45 RH 101	1.14E-01	21.8
45 RH 102M	3.79E-01	12.8
51 SB 125	2.53E+00	5.9
55 CS 137	3.40E+00	2.9
56 BA 133	<5.45E-02	NDET
63 EU 152	3.16E-01	24.3
63 EU 155	7.27E+00	3.8
83 BI 207	3.46E-01	10.5
92 U 235	<4.68E-02	NDET
94 PU 3940	2.89E+01	3.0
95 AM 241	5.12E+00	8.9

SAMPLE NUMBER 32282004 LOGBOOK NUMBER DAI-008-000-015
LOCATION DAISY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.88E-01	8.3
38 SR 090	2.97E+01	4.0
44 RU 106	<1.97E-01	NDET
45 RH 102M	6.58E-02	27.1
51 SB 125	1.98E-01	30.7
55 CS 137	4.68E+00	1.7
56 BA 133	<2.13E-02	NDET
63 EU 152	4.37E-01	7.0
63 EU 155	3.22E+00	3.4
83 BI 207	3.50E-01	5.5
88 RA 226	8.83E-02	29.7
92 U 235	<2.13E-02	NDET
94 PU 3940	1.84E+01	2.0
95 AM 241	8.81E+00	8.0

SAMPLE NUMBER 32282204 LOGBOOK NUMBER DAI-009-000-015
LOCATION DAISY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.58E-01	4.5
38 SR 090	3.47E+01	4.0
44 RU 106	<2.65E-01	NDET
45 RH 102M	7.21E-02	37.8
51 SB 125	<1.08E-01	NDET
55 CS 137	7.15E+00	1.4
56 BA 133	<3.29E-02	NDET
63 EU 152	4.90E-01	7.0
63 EU 155	4.46E+00	3.7
83 BI 207	5.57E-01	6.1
88 RA 226	7.17E-02	41.7
92 U 235	9.12E-02	32.3
94 PU 3940	2.40E+01	3.0
95 AM 241	8.10E+00	6.5

SAMPLE NUMBER 3228240% LOGBOOK NUMBER DAI-010-000-015
LOCATION DAISY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.72E+01	1.1
38 SR 090	2.95E+02	1.0
44 RU 106	<7.85E-01	NDET
45 RH 101	1.57E-01	19.3
45 RH 102M	5.40E-01	13.8
51 SB 125	4.18E+00	5.3
55 CS 137	2.85E+01	1.2
56 BA 133	<9.05E-02	NDET
63 EU 152	1.18E+00	8.2
63 EU 155	1.76E+01	1.6
83 BI 207	<6.73E-02	NDET
92 U 235	<6.50E-02	NDET
94 PU 3940	8.96E+01	2.0
95 AM 241	2.43E+01	2.6

SAMPLE NUMBER 3228260% LOGBOOK NUMBER DAI-011-000-015
LOCATION DAISY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.62E+01	1.4
38 SR 090	2.19E+02	1.0
44 RU 106	<8.38E-01	NDET
45 RH 102M	6.40E-01	20.9
51 SB 125	6.52E+00	5.4
55 CS 137	2.28E+01	2.4
56 BA 133	<1.06E-01	NDET
63 EU 152	2.38E+00	5.3
63 EU 155	1.86E+01	2.7
83 BI 207	8.71E-01	10.3
92 U 235	<8.29E-02	NDET
94 PU 3940	9.82E+01	1.0
95 AM 241	1.07E+01	12.1

SAMPLE NUMBER 3228280% LOGBOOK NUMBER DAI-012-000-015
LOCATION DAISY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.46E-01	4.4
38 SR 090	3.43E+00	2.0
44 RU 106	<1.75E-01	NDET
45 RH 102M	5.14E-02	22.6
51 SB 125	<5.65E-02	NDET
55 CS 137	2.72E+00	2.0
56 BA 133	<1.71E-02	NDET
63 EU 152	3.16E-01	6.4
63 EU 155	2.60E+00	3.9
83 BI 207	3.63E-01	4.0
88 RA 226	5.70E-02	25.3
92 U 235	3.22E-02	37.2
94 PU 3940	1.35E+01	6.0
95 AM 241	4.76E+00	11.1

SAMPLE NUMBER 3228300% LOGBOOK NUMBER DAI-013-000-015
LOCATION DAISY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.13E+00	9.4
38 SR 090	2.77E+01	4.0
44 RU 106	<7.96E-01	NDET
45 RH 102M	<1.00E-01	NDET
51 SB 125	<2.81E-01	NDET
55 CS 137	4.62E+00	3.2
56 BA 133	<8.93E-02	NDET
63 EU 152	6.21E-01	18.1
63 EU 155	3.47E+00	5.0
83 BI 207	3.69E-01	16.6
92 U 235	<8.70E-02	NDET
94 PU 3940	1.99E+01	1.0
95 AM 241	6.69E+00	13.2

SAMPLE NUMBER 3228320% LOGBOOK NUMBER DAI-014-000-015
LOCATION DAISY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.34E-01	5.6
38 SR 090	4.60E-01	5.0
44 RU 106	<6.04E-01	NDET
45 RH 102M	<8.26E-02	NDET
51 SB 125	<2.30E-01	NDET
55 CS 137	7.75E+00	1.6
56 BA 133	<6.95E-02	NDET
63 EU 152	3.59E-01	14.8
63 EU 155	4.72E+00	3.9
83 BI 207	4.95E-01	7.2
92 U 235	<5.26E-02	NDET
94 PU 3940	2.65E+01	1.0
95 AM 241	1.01E+01	12.8

SAMPLE NUMBER 3128340% LOGBOOK NUMBER DAI-015-000-015
LOCATION DAISY SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.65E+00	35.6
27 CO 060	1.09E+00	8.6
38 SR 090	1.71E+01	1.0
44 RU 106	<5.14E-01	NDET
45 RH 102M	<5.27E-02	NDET
51 SB 125	<1.67E-01	NDET
55 CS 137	1.01E+00	7.1
56 BA 133	<4.89E-02	NDET
63 EU 152	<6.82E-02	NDET
63 EU 155	1.89E+00	6.0
83 BI 207	2.71E-01	13.0
92 U 235	<3.76E-02	NDET
94 PU 3940	8.38E+00	2.0
95 AM 241	3.40E+00	16.9

SAMPLE NUMBER 3026770% LOGBOOK NUMBER DAI-016-000-002
LOCATION DAISY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.30E+01	1.6
38 SR 090	2.37E+02	4.1
44 RU 106	<6.26E-01	NDET
45 RH 101	1.39E-01	23.9
45 RH 102M	5.87E-01	13.5
51 SB 125	3.24E+00	7.7
55 CS 137	5.76E+00	3.0
56 BA 133	<7.42E-02	NDET
63 EU 152	1.50E+00	9.0
63 EU 155	9.11E+00	7.1
83 BI 207	1.17E+00	9.5
92 U 235	<6.00E-02	NDET
94 PU 3940	5.41E+01	7.7
94 PU 238	7.66E+00	13.0
95 AM 241	8.14E+00	14.0

SAMPLE NUMBER 3326780% LOGBOOK NUMBER DAI-016-002-005
LOCATION DAISY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.37E+01	1.5
38 SR 090	2.13E+02	6.9
44 RU 106	<5.59E-01	NDET
45 RH 101	1.15E-01	23.4
45 RH 102M	4.61E-01	16.0
51 SB 125	2.93E+00	7.0
55 CS 137	4.18E+00	3.3
56 BA 133	<8.54E-02	NDET
63 EU 152	8.39E-01	11.8
63 EU 155	8.70E+00	6.6
83 BI 207	<5.97E-02	NDET
92 U 235	<5.36E-02	NDET
94 PU 3940	4.31E+01	8.4
94 PU 238	7.18E+00	18.0
95 AM 241	8.22E+00	10.4

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SAMPLE NUMBER 32282404 LOGBOOK NUMBER DAI-010-000-015
LOCATION DAISY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

(%)	ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
1	27 CO 060	1.72E+01	1.1
7	38 SR 090	2.95E+02	1.0
1	44 RU 106	<7.85E-01	NDET
5	45 RH 101	1.57E-01	19.3
1	45 RH 102M	5.40E-01	13.8
1	51 SB 125	4.18E+00	5.3
1	55 CS 137	2.85E+01	1.2
7	56 BA 133	<9.05E-02	NDET
1	63 EU 152	1.18E+00	8.2
1	63 EU 155	1.75E+01	1.6
9	83 BI 207	<6.73E-02	NDET
	92 U 235	<6.50E-02	NDET
	94 PU 3940	8.96E+01	2.0
	95 AM 241	2.43E+01	2.6

SAMPLE NUMBER 32282604 LOGBOOK NUMBER DAI-011-000-015
LOCATION DAISY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 050	2.62E+01	1.4
38 SR 090	2.19E+02	1.0
44 RU 106	<8.38E-01	NDET
45 RH 102M	6.40E-01	20.9
51 SB 125	6.52E+00	5.4
55 CS 137	2.28E+01	2.4
56 BA 133	<1.06E-01	NDET
63 EU 152	2.38E+00	5.3
63 EU 155	1.86E+01	2.7
83 BI 207	8.71E-01	10.3
92 U 235	<8.29E-02	NDET
94 PU 3940	9.82E+01	1.0
95 AM 241	1.07E+01	12.1

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SAMPLE NUMBER 32282804 LOGBOOK NUMBER DAI-012-000-015
LOCATION DAISY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

(%)	ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
3	27 CO 060	3.46E-01	4.4
3	38 SR 090	3.43E+00	2.0
T	44 RU 106	<1.75E-01	NDET
T	45 RH 102M	5.14E-02	22.6
T	51 SB 125	<5.65E-02	NDET
9	55 CS 137	2.72E+00	2.0
T	56 BA 133	<1.71E-02	NDET
T	63 EU 152	3.16E-01	6.4
2	63 EU 155	2.60E+00	3.9
2	83 BI 207	3.63E-01	4.0
T	88 RA 226	5.70E-02	25.3
0	92 U 235	3.22E-02	37.2
0	94 PU 3940	1.35E+01	6.0
0	95 AM 241	4.76E+00	11.1

SAMPLE NUMBER 32283004 LOGBOOK NUMBER DAI-013-000-015
LOCATION DAISY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.13E+00	9.4
38 SR 090	2.77E+01	4.0
44 RU 106	<7.96E-01	NDET
45 RH 102M	<1.00E-01	NDET
51 SB 125	<2.81E-01	NDET
55 CS 137	4.62E+00	3.2
56 BA 133	<8.93E-02	NDET
63 EU 152	6.21E-01	18.1
63 EU 155	3.47E+00	5.0
83 BI 207	3.69E-01	16.6
92 U 235	<8.70E-02	NDET
94 PU 3940	1.99E+01	1.0
95 AM 241	6.69E+00	13.2

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SAMPLE NUMBER 32283204 LOGBOOK NUMBER DAI-014-000-015
LOCATION DAISY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

(%)	ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
.0	27 CO 060	8.34E-01	5.6
.3	38 SR 090	4.50E+01	5.0
ET	44 RU 106	<6.04E-01	NDET
ET	45 RH 102M	<8.26E-02	NDET
.8	51 SB 125	<2.30E-01	NDET
.2	55 CS 137	7.75E+00	1.6
ET	56 BA 133	<6.95E-02	NDET
.4	63 EU 152	3.59E-01	14.8
.1	63 EU 155	4.72E+00	3.9
.4	83 BI 207	4.95E-01	7.2
ET	92 U 235	<5.26E-02	NDET
.4	94 PU 3940	2.65E+01	1.0
.2	95 AM 241	1.01E+01	12.8
.8			

SAMPLE NUMBER 31283404 LOGBOOK NUMBER DAI-015-000-015
LOCATION DAISY SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.65E+00	35.6
27 CO 060	1.09E+00	6.6
38 SR 090	1.71E+01	1.0
44 RU 106	<5.14E-01	NDET
45 RH 102M	<5.27E-02	NDET
51 SB 125	<1.67E-01	NDET
55 CS 137	1.01E+00	7.1
56 BA 133	<4.89E-02	NDET
63 EU 152	<6.82E-02	NDET
63 EU 155	1.89E+00	6.0
83 BI 207	2.71E-01	13.0
92 U 235	<3.76E-02	NDET
94 PU 3940	8.38E+00	2.0
95 AM 241	3.40E+00	16.9

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SAMPLE NUMBER 30267704 LOGBOOK NUMBER DAI-016-000-002
LOCATION DAISY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

R (%)	ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
8.8	27 CO 060	1.30E+01	1.6
9.3	38 SR 090	2.37E+02	4.1
3.7	44 RU 106	<6.26E-01	NDET
DET	45 RH 101	1.39E-01	23.9
DET	45 RH 102M	5.87E-01	13.5
DET	51 SB 125	3.24E+00	7.7
1.4	55 CS 137	5.76E+00	3.0
DET	56 BA 133	<7.42E-02	NDET
3.7	63 EU 152	1.50E+00	9.0
7.9	63 EU 155	9.11E+00	7.1
2.4	83 BI 207	1.17E+00	9.5
DET	92 U 235	<8.00E-02	NDET
5.5	94 PU 3940	5.41E+01	7.7
0.0	94 PU 238	7.66E+00	13.0
8.2	95 AM 241	8.14E+00	14.0

SAMPLE NUMBER 33267804 LOGBOOK NUMBER DAI-016-002-005
LOCATION DAISY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.37E+01	1.5
38 SR 090	2.13E+02	6.9
44 RU 106	<5.59E-01	NDET
45 RH 101	1.15E-01	23.4
45 RH 102M	4.51E-01	16.0
51 SB 125	2.93E+00	7.0
55 CS 137	4.16E+00	3.3
56 BA 133	<6.94E-02	NDET
63 EU 152	8.39E-01	11.8
63 EU 155	8.70E+00	6.6
83 BI 207	<5.97E-02	NDET
92 U 235	<5.36E-02	NDET
94 PU 3940	4.31E+01	8.4
94 PU 238	7.16E+00	18.0
95 AM 241	8.22E+00	10.4

SAMPLE NUMBER 3426790% LOGBOOK NUMBER DAI-016-005-010
LOCATION DAISY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.35E+00	2.4
38 SR 090	<1.60E+02	NDET
44 RU 106	<4.47E-01	NDET
45 RH 102M	1.78E-01	27.4
51 SB 125	1.11E+00	12.1
55 CS 137	3.24E+00	5.7
56 BA 133	<5.01E-02	NDET
63 EU 152	2.49E-01	37.0
63 EU 155	5.73E+00	7.2
83 BI 207	<4.03E-02	NDET
92 U 235	<4.30E-02	NDET
94 PU 3940	4.08E+01	17.0
94 PU 238	<1.31E+01	NDET
95 AM 241	8.61E+00	14.2

SAMPLE NUMBER 3526800% LOGBOOK NUMBER DAI-016-010-015
LOCATION DAISY SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.53E+00	1.9
38 SR 090	3.45E+02	4.9
44 RU 106	<5.21E-01	NDET
45 RH 102M	<7.04E-02	NDET
51 SB 125	1.53E+00	11.3
55 CS 137	6.20E+00	2.8
56 BA 133	<5.79E-02	NDET
63 EU 152	2.92E-01	31.9
63 EU 155	1.17E+01	6.3
83 BI 207	<4.56E-02	NDET
92 U 235	<5.29E-02	NDET
94 PU 3940	6.83E+01	12.0
94 PU 238	<5.00E+00	NDET
95 AM 241	2.63E+01	5.2

SAMPLE NUMBER 3726810% LOGBOOK NUMBER DAI-016-015-025
LOCATION DAISY SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.22E+00	31.1
27 CO 060	3.90E+00	2.6
38 SR 090	<1.01E+02	NDET
44 RU 106	<5.61E-01	NDET
45 RH 102M	<6.41E-02	NDET
51 SB 125	8.99E-01	18.3
55 CS 137	2.30E+00	4.0
56 BA 133	<5.92E-02	NDET
63 EU 152	<8.85E-02	NDET
63 EU 155	3.95E+00	5.2
83 BI 207	<5.14E-02	NDET
92 U 235	<4.56E-02	NDET
94 PU 3940	1.49E+01	11.0
94 PU 238	<2.75E+00	NDET
95 AM 241	9.03E+00	16.1

SAMPLE NUMBER 3926820% LOGBOOK NUMBER DAI-016-025-035
LOCATION DAISY SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.87E+00	6.3
38 SR 090	7.57E+01	8.8
44 RU 106	<7.19E-01	NDET
45 RH 102M	<6.96E-02	NDET
51 SB 125	<2.37E-01	NDET
55 CS 137	1.31E+00	8.0
56 BA 133	<6.90E-02	NDET
63 EU 152	<1.05E-01	NDET
63 EU 155	1.75E+00	9.8
83 BI 207	<5.02E-02	NDET
92 U 235	<5.47E-02	NDET
94 PU 3940	1.14E+01	9.5
94 PU 238	<8.29E-01	NDET
95 AM 241	3.46E+00	17.7

SAMPLE NUMBER 3026830% LOGBOOK NUMBER DAI-017-000-002
LOCATION DAISY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.69E+00	3.4
38 SR 090	3.91E+01	4.7
44 RU 106	<1.77E-01	NDET
45 RH 102M	9.32E-02	17.8
51 SB 125	5.00E-01	9.8
55 CS 137	4.29E+00	2.8
56 BA 133	<1.92E-02	NDET
63 EU 152	1.11E-01	30.0
63 EU 155	2.45E+00	3.9
83 BI 207	1.13E-01	12.2
92 U 235	<1.80E-02	NDET
94 PU 3940	8.43E+00	2.7
94 PU 238	6.49E-01	9.8
95 AM 241	2.05E+00	7.6

SAMPLE NUMBER 3326840% LOGBOOK NUMBER DAI-017-002-005
LOCATION DAISY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.13E+00	4.3
38 SR 090	5.45E+01	5.8
44 RU 106	<8.44E-01	NDET
45 RH 102M	<1.17E-01	NDET
51 SB 125	<3.71E-01	NDET
55 CS 137	8.50E+00	3.2
56 BA 133	<1.08E-01	NDET
63 EU 152	<1.56E-01	NDET
63 EU 155	3.22E+00	11.5
83 BI 207	2.35E-01	23.1
92 U 235	<8.59E-02	NDET
94 PU 3940	1.56E+01	9.1
94 PU 238	1.84E+00	20.0
95 AM 241	3.73E+00	30.9

SAMPLE NUMBER 3426850% LOGBOOK NUMBER DAI-017-005-010
LOCATION DAISY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.47E+00	6.6
38 SR 090	3.33E+01	4.8
44 RU 106	<7.52E-01	NDET
45 RH 102M	<8.66E-02	NDET
51 SB 125	<2.86E-01	NDET
55 CS 137	3.38E+00	4.2
56 BA 133	<8.27E-02	NDET
63 EU 152	<1.33E-01	NDET
63 EU 155	2.01E+00	8.7
83 BI 207	1.71E-01	27.9
92 U 235	<7.29E-02	NDET
94 PU 3940	9.46E+00	8.3
94 PU 238	1.12E+00	18.0
95 AM 241	2.28E+00	24.2

SAMPLE NUMBER 3526860% LOGBOOK NUMBER DAI-017-010-015
LOCATION DAISY SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.47E+00	8.3
38 SR 090	2.10E+01	7.5
44 RU 106	<1.98E-01	NDET
45 RH 102M	<8.23E-02	NDET
51 SB 125	3.78E-01	13.2
55 CS 137	1.63E+00	2.7
56 BA 133	<1.80E-02	NDET
63 EU 152	8.89E-02	24.9
63 EU 155	9.77E-01	4.1
83 BI 207	<1.53E-02	NDET
92 U 235	4.71E-02	31.9
94 PU 3940	4.82E+00	8.5
94 PU 238	4.42E-01	23.0
95 AM 241	1.04E+00	11.0

SAMPLE NUMBER 3726870⁴ LOGBOOK NUMBER DAI-017-015-025
LOCATION DAISY SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.92E-01	9.8
38 SR 090	2.41E+01	1.1
44 RU 106	<6.21E-01	NDET
45 RH 102M	<7.99E-02	NDET
51 SB 125	<2.11E-01	NDET
55 CS 137	1.22E+00	10.4
56 BA 133	<7.33E-02	NDET
63 EU 152	<1.11E-01	NDET
63 EU 155	5.11E-01	21.1
83 BI 207	<4.80E-02	NDET
92 U 235	<6.01E-02	NDET
94 PU 3940	5.00E+00	5.8
94 PU 238	6.13E-01	8.5
95 AM 241	7.24E-01	29.8

SAMPLE NUMBER 3926880⁴ LOGBOOK NUMBER DAI-017-025-035
LOCATION DAISY SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.14E-01	6.5
38 SR 090	9.55E+00	1.6
44 RU 106	<3.21E-01	NDET
45 RH 102M	<2.96E-02	NDET
51 SB 125	<1.01E-01	NDET
55 CS 137	8.60E-01	8.0
56 BA 133	<2.58E-02	NDET
63 EU 152	<4.93E-02	NDET
63 EU 155	4.08E-01	32.2
83 BI 207	<2.30E-02	NDET
92 U 235	<2.61E-02	NDET
94 PU 3940	4.55E-02	17.0
94 PU 238	<1.89E-02	NDET
95 AM 241	3.75E-01	50.0

SAMPLE NUMBER 3026650⁴ LOGBOOK NUMBER DAI-018-000-002
LOCATION DAISY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.40E-01	4.4
38 SR 090	2.48E+01	5.4
44 RU 106	<3.24E-01	NDET
45 RH 102M	7.12E-02	31.8
51 SB 125	4.16E-01	16.4
55 CS 137	2.37E+00	2.9
56 BA 133	<3.53E-02	NDET
63 EU 152	1.23E-01	23.3
63 EU 155	1.76E+00	10.9
83 BI 207	5.81E-01	4.6
92 U 235	<2.66E-02	NDET
94 PU 3940	8.06E+00	8.9
94 PU 238	<2.90E-01	NDET
95 AM 241	2.72E+00	28.3

SAMPLE NUMBER 3326660⁴ LOGBOOK NUMBER DAI-018-002-005
LOCATION DAISY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	3.03E-01	39.8
27 CO 060	1.62E+00	1.7
38 SR 090	2.66E+01	6.2
44 RU 106	<1.31E-01	NDET
45 RH 102M	6.96E-02	16.8
51 SB 125	4.44E-01	7.7
55 CS 137	1.38E+00	3.0
56 BA 133	<1.32E-02	NDET
63 EU 152	1.77E-01	9.9
63 EU 155	1.87E+00	2.7
83 BI 207	6.79E-01	2.4
92 U 235	<1.27E-02	NDET
94 PU 3940	7.25E+00	8.7
94 PU 238	5.00E-01	22.0
95 AM 241	2.66E+00	6.3

SAMPLE NUMBER 3426670⁴ LOGBOOK NUMBER DAI-018-005-010
LOCATION DAISY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.33E-01	4.7
38 SR 090	1.18E+01	1.7
44 RU 106	<1.32E-01	NDET
45 RH 102M	<1.13E-02	NDET
51 SB 125	1.60E-01	15.9
55 CS 137	4.13E-01	5.0
56 BA 133	<1.03E-02	NDET
63 EU 152	<1.87E-02	NDET
63 EU 155	4.87E-01	8.1
83 BI 207	4.54E-02	15.7
92 U 235	2.78E-02	25.9
94 PU 3940	2.45E+00	16.0
94 PU 238	1.13E-01	27.0
95 AM 241	6.85E-01	8.8

SAMPLE NUMBER 3926680⁴ LOGBOOK NUMBER DAI-018-010-015
LOCATION DAISY SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	3.10E-01	38.4
27 CO 060	3.56E-01	3.7
38 SR 090	8.69E+00	1.8
44 RU 106	<1.02E-01	NDET
45 RH 102M	<9.33E-03	NDET
51 SB 125	1.09E-01	23.5
55 CS 137	3.50E-01	4.3
56 BA 133	<8.51E-03	NDET
63 EU 152	3.95E-02	34.2
63 EU 155	3.73E-01	13.2
83 BI 207	6.87E-02	9.8
88 RA 226	2.56E-02	32.3
92 U 235	<9.55E-03	NDET
94 PU 3940	1.34E+00	7.7
94 PU 238	6.85E-02	14.0
95 AM 241	8.10E-01	15.9

SAMPLE NUMBER 3726890⁴ LOGBOOK NUMBER DAI-018-015-025
LOCATION DAISY SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.42E-01	8.4
38 SR 090	8.31E+00	2.4
44 RU 106	<1.36E-01	NDET
45 RH 102M	<1.05E-02	NDET
51 SB 125	8.69E-02	31.4
55 CS 137	2.06E-01	8.2
56 BA 133	<1.04E-02	NDET
63 EU 152	<1.75E-02	NDET
63 EU 155	1.77E-01	8.1
83 BI 207	<8.42E-03	NDET
92 U 238	<8.03E-03	NDET
94 PU 3940	1.17E+00	5.8
94 PU 238	8.31E-02	13.0
95 AM 241	2.85E-01	18.3

SAMPLE NUMBER 3926700⁴ LOGBOOK NUMBER DAI-018-025-035
LOCATION DAISY SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.66E+00	23.8
27 CO 060	1.21E-01	37.5
38 SR 090	1.08E+01	2.1
44 RU 106	<4.10E-01	NDET
45 RH 102M	<3.11E-02	NDET
51 SB 125	<1.00E-01	NDET
55 CS 137	<4.12E-02	NDET
56 BA 133	<3.76E-02	NDET
63 EU 152	<4.72E-02	NDET
63 EU 155	<8.28E-02	NDET
83 BI 207	<2.48E-02	NDET
92 U 235	<2.90E-02	NDET
94 PU 3940	2.71E-01	9.0
94 PU 238	<1.48E-02	NDET
95 AM 241	<8.2cE-02	NDET

SAMPLE NUMBER 30267104 LOGBOOK NUMBER DAI-019-000-002
LOCATION DAISY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.04E+00	5.7
38 SR 090	<9.55E+01	NDET
44 RU 106	<5.62E-01	NDET
45 RH 102M	<8.29E-02	NDET
51 SB 125	<2.28E-01	NDET
55 CS 137	7.82E+00	2.0
56 BA 133	<7.47E-02	NDET
63 EU 152	3.06E-01	24.8
63 EU 155	5.05E+00	6.2
83 BI 207	5.92E-01	5.9
92 U 235	<7.62E-02	NDET
94 PU 3940	2.97E+01	6.6
94 PU 238	<1.85E+00	NDET
95 AM 241	1.01E+01	21.0

SAMPLE NUMBER 33267204 LOGBOOK NUMBER DAI-019-002-005
LOCATION DAISY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.37E+00	4.8
38 SR 090	<1.61E+02	NDET
44 RU 106	<6.14E-01	NDET
45 RH 102M	<8.91E-02	NDET
51 SB 125	<2.53E-01	NDET
55 CS 137	9.51E+00	3.3
56 BA 133	<8.22E-02	NDET
63 EU 152	3.50E-01	31.8
63 EU 155	6.03E+00	6.2
83 BI 207	8.31E-01	9.2
92 U 235	<8.55E-02	NDET
94 PU 3940	3.42E+01	6.1
94 PU 238	<2.00E+00	NDET
95 AM 241	1.09E+01	20.7

SAMPLE NUMBER 34267304 LOGBOOK NUMBER DAI-019-005-010
LOCATION DAISY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.15E+00	5.5
38 SR 090	<1.18E+02	NDET
44 RU 106	<5.59E-01	NDET
45 RH 102M	<7.83E-02	NDET
51 SB 125	<2.28E-01	NDET
55 CS 137	5.68E+00	2.4
56 BA 133	<6.97E-02	NDET
63 EU 152	4.58E-01	28.4
63 EU 155	4.13E+00	6.5
83 BI 207	6.01E-01	7.3
92 U 235	<5.89E-02	NDET
94 PU 3940	3.02E+01	4.7
94 PU 238	1.98E+00	19.0
95 AM 241	7.52E+00	20.7

SAMPLE NUMBER 35267404 LOGBOOK NUMBER DAI-019-010-015
LOCATION DAISY SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.53E+00	33.7
27 CO 060	1.38E+00	12.5
38 SR 090	<1.18E+02	NDET
44 RU 106	<8.68E-01	NDET
45 RH 102M	<1.16E-01	NDET
51 SB 125	<3.27E-01	NDET
55 CS 137	8.13E+00	3.6
56 BA 133	<9.36E-02	NDET
63 EU 152	2.68E-01	31.0
63 EU 155	6.04E+00	5.0
83 BI 207	7.97E-01	9.6
92 U 235	<7.27E-02	NDET
94 PU 3940	3.63E+01	8.1
94 PU 238	<2.54E+00	NDET
95 AM 241	1.3eE+01	16.6

SAMPLE NUMBER 37267504 LOGBOOK NUMBER DAI-019-015-025
LOCATION DAISY SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.68E+00	4.8
38 SR 090	<1.59E+02	NDET
44 RU 106	<2.61E-01	NDET
45 RH 102M	1.82E-01	14.6
51 SB 125	3.73E-01	16.8
55 CS 137	1.04E+01	1.9
56 BA 133	<3.18E-02	NDET
63 EU 152	3.67E-01	10.8
63 EU 155	7.67E+00	2.1
83 BI 207	8.11E-01	3.8
92 U 235	<2.86E-02	NDET
94 PU 3940	3.81E+01	4.3
94 PU 238	1.32E+00	24.0
95 AM 241	1.38E+01	5.8

SAMPLE NUMBER 39267604 LOGBOOK NUMBER DAI-019-025-035
LOCATION DAISY SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.71E+00	2.7
38 SR 090	<1.80E+02	NDET
44 RU 106	<3.66E-01	NDET
45 RH 102M	1.96E-01	22.8
51 SB 125	4.18E-01	22.6
55 CS 137	1.16E+01	1.3
56 BA 133	<4.49E-02	NDET
63 EU 152	3.85E-01	17.2
63 EU 155	7.78E+00	6.0
83 BI 207	8.02E-01	6.6
92 U 235	<3.70E-02	NDET
94 PU 3940	4.68E+01	4.2
94 PU 238	<2.01E+00	NDET
95 AM 241	1.25E+01	17.4

SAMPLE NUMBER 30085204 LOGBOOK NUMBER DAI-100-000-002
LOCATION DAISY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.69E+01	0.8
38 SR 090	7.04E+02	1.2
44 RU 106	<5.62E-01	NDET
45 RH 102M	2.03E+00	4.1
51 SB 125	1.54E+01	1.7
55 CS 137	9.83E+01	1.5
56 BA 133	<8.08E-02	NDET
63 EU 152	4.54E+00	2.9
63 EU 154	7.41E-01	15.1
63 EU 155	4.04E+01	1.9
83 BI 207	1.79E+00	3.7
92 U 235	2.49E-01	33.1
94 PU 3940	1.81E+02	1.6
94 PU 238	3.28E+01	2.7
95 AM 241	2.47E+01	5.9

SAMPLE NUMBER 33085304 LOGBOOK NUMBER DAI-100-002-005
LOCATION DAISY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.01E+00	10.5
38 SR 090	2.13E+02	1.3
44 RU 106	<3.51E-01	NDET
45 RH 102M	2.81E-01	20.5
51 SB 125	2.24E+00	6.6
55 CS 137	2.24E+01	5.6
63 EU 152	3.32E-01	16.9
63 EU 155	6.16E+00	2.9
83 BI 207	<3.72E-02	NDET
92 U 235	<3.84E-02	NDET
94 PU 3940	4.06E+01	3.4
94 PU 238	2.48E+00	11.0
95 AM 241	7.56E+00	17.6

SAMPLE NUMBER 34085404 LOGBOOK NUMBER DAI-100-005-010
LOCATION DAISY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.79E+00	1.3
38 SR 090	1.02E+02	1.6
44 RU 106	<4.35E-01	NDET
45 RH 102M	1.40E-01	32.2
51 SB 125	1.70E+00	9.2
55 CS 137	3.69E+01	6.3
63 EU 152	2.15E+00	4.6
63 EU 155	3.82E+00	6.8
83 BI 207	<3.69E-02	NDET
94 PU 3940	2.02E+01	3.8
94 PU 238	9.23E-01	14.0
95 AM 241	3.86E+00	16.8

SAMPLE NUMBER 35085504 LOGBOOK NUMBER DAI-100-010-015
LOCATION DAISY SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.84E+00	1.7
38 SR 090	8.60E+01	2.8
44 RU 106	<2.15E-01	NDET
45 RH 102M	<3.24E-02	NDET
51 SB 125	9.96E-01	7.1
55 CS 137	1.07E+01	2.0
63 EU 152	1.14E-01	28.4
63 EU 155	1.75E+00	4.0
83 BI 207	<1.88E-02	NDET
92 U 235	<2.17E-02	NDET
94 PU 3940	1.06E+01	2.7
94 PU 238	9.37E-01	13.0
95 AM 241	2.09E+00	6.6

SAMPLE NUMBER 37085604 LOGBOOK NUMBER DAI-100-015-025
LOCATION DAISY SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.54E+00	34.6
27 CO 060	1.43E+00	7.4
38 SR 090	4.67E+01	1.0
44 RU 106	<6.92E-01	NDET
45 RH 102M	<8.76E-02	NDET
51 SB 125	7.69E-01	25.7
55 CS 137	5.18E+00	3.0
63 EU 152	<9.87E-02	NDET
63 EU 155	5.67E-01	14.2
83 BI 207	<4.74E-02	NDET
92 U 235	<5.88E-02	NDET
94 PU 3940	2.90E+00	2.7
94 PU 238	2.31E-01	25.0
95 AM 241	1.04E+00	19.6

SAMPLE NUMBER 39085704 LOGBOOK NUMBER DAI-100-025-035
LOCATION DAISY SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.06E+00	5.5
38 SR 090	3.29E+01	2.8
44 RU 106	<8.42E-01	NDET
45 RH 102M	<1.04E-01	NDET
51 SB 125	1.01E+00	20.4
55 CS 137	5.40E+00	3.2
63 EU 152	<1.65E-01	NDET
63 EU 155	4.67E-01	29.7
83 BI 207	<7.08E-02	NDET
88 RA 226	1.72E-01	78.6
94 PU 3940	1.32E+00	1.9
94 PU 238	<1.23E-01	NDET
95 AM 241	1.27E+00	29.4

SAMPLE NUMBER 40085804 LOGBOOK NUMBER DAI-100-035-045
LOCATION DAISY SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.06E-01	10.5
38 SR 090	2.13E+01	0.8
44 RU 106	<3.12E-01	NDET
45 RH 102M	<3.14E-02	NDET
51 SB 125	3.17E-01	26.0
55 CS 137	1.01E+00	5.1
63 EU 152	<5.27E-02	NDET
63 EU 155	<7.00E-02	NDET
83 BI 207	<2.43E-02	NDET
92 U 235	<3.15E-02	NDET
94 PU 3940	3.58E-01	1.8
94 PU 238	2.06E-02	13.1
95 AM 241	<8.77E-02	NDET

SAMPLE NUMBER 41085904 LOGBOOK NUMBER DAI-100-045-055
LOCATION DAISY SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.34E-02	NDET
38 SR 090	1.77E+01	0.7
44 RU 106	<1.04E-01	NDET
45 RH 102M	<1.18E-02	NDET
55 CS 137	1.72E-01	8.7
63 EU 152	<2.23E-02	NDET
83 BI 207	<9.38E-03	NDET
94 PU 3940	1.48E-01	2.0
94 PU 238	1.73E-02	28.0
95 AM 241	<3.37E-02	NDET

SAMPLE NUMBER 31301804 LOGBOOK NUMBER DAI(TLD)-477-000-005
LOCATION DAISY SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.11E+01	1.4
44 RU 106	<1.07E+00	NDET
45 RH 101	2.30E-01	22.1
45 RH 102M	7.80E-01	13.6
51 SB 125	5.73E+00	5.6
55 CS 137	1.95E+01	1.8
56 BA 133	<1.11E-01	NDET
63 EU 152	1.55E+00	11.0
63 EU 154	5.75E-01	31.3
63 EU 155	1.39E+01	2.8
83 BI 207	7.84E-01	10.8
92 U 235	<9.06E-02	NDET
95 AM 241	9.37E+00	8.1

SAMPLE NUMBER 32301904 LOGBOOK NUMBER DAI(TLD)-477-000-015
LOCATION DAISY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.73E+01	1.5
44 RU 106	<1.00E+00	NDET
45 RH 101	1.79E-01	25.9
45 RH 102M	5.18E-01	17.6
51 SB 125	4.99E+00	5.7
55 CS 137	2.49E+01	1.4
56 BA 133	<1.05E-01	NDET
63 EU 152	1.08E+00	13.3
63 EU 154	2.84E-01	51.9
63 EU 155	1.19E+01	2.7
83 BI 207	3.65E-01	18.7
92 U 235	<8.38E-02	NDET
95 AM 241	1.10E+01	8.2

SAMPLE NUMBER 31285405 LOGBOOK NUMBER EDN-001-000-015
LOCATION EDNA SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.01E-01	7.0
38 SR 090	3.05E+01	8.9
44 RU 106	<2.43E-01	NDET
45 RH 102M	9.07E-02	26.6
51 SB 125	<9.99E-02	NDET
55 CS 137	3.80E+00	2.2
56 BA 133	<2.72E-02	NDET
63 EU 152	2.04E-01	17.1
63 EU 155	2.63E+00	4.1
83 BI 207	1.14E+00	3.2
92 U 235	<2.63E-02	NDET
94 PU 3940	1.28E+01	12.0
94 PU 238	<1.62E+00	NDET
95 AM 241	4.60E+00	9.4

SAMPLE NUMBER 32285605 LOGBOOK NUMBER EDN-002-000-015
LOCATION EDNA SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.30E-01	6.9
38 SR 090	<4.44E+01	NDET
44 RU 106	<2.50E-01	NDET
45 RH 102M	<3.21E-02	NDET
51 SB 125	<9.55E-02	NDET
55 CS 137	2.66E+00	3.5
56 BA 133	<2.70E-02	NDET
63 EU 152	1.19E-01	26.2
63 EU 155	2.64E+00	3.0
83 BI 207	9.19E-01	10.2
88 RA 226	1.00E-01	23.7
92 U 235	<2.53E-02	NDET
94 PU 3940	1.74E+01	7.4
94 PU 239	<6.89E-01	NDET
95 AM 241	5.33E+00	5.2

SAMPLE NUMBER 32285805 LOGBOOK NUMBER EDN-003-000-015
LOCATION EDNA SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.31E-01	6.0
38 SR 090	5.14E+01	8.9
44 RU 106	<3.07E-01	NDET
45 RH 102M	1.16E-01	23.0
51 SB 125	2.63E-01	33.1
55 CS 137	5.16E+00	1.9
56 BA 133	<3.52E-02	NDET
63 EU 152	2.94E-01	14.1
63 EU 155	3.79E+00	2.9
83 BI 207	2.24E+00	2.2
88 RA 226	1.09E-01	26.7
92 U 235	<2.99E-02	NDET
94 PU 3940	2.05E+01	10.0
94 PU 238	<1.32E+00	NDET
95 AM 241	6.05E+00	8.4

SAMPLE NUMBER 32286005 LOGBOOK NUMBER EDN-004-000-015
LOCATION EDNA SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.67E-01	7.4
38 SR 090	<2.19E+02	NDET
44 RU 106	<2.80E-01	NDET
45 RH 102M	<4.06E-02	NDET
51 SB 125	<1.13E-01	NDET
55 CS 137	6.43E+00	2.0
56 BA 133	<3.31E-02	NDET
63 EU 152	3.14E-01	13.9
63 EU 155	3.90E+00	3.1
83 BI 207	9.18E-01	7.9
92 U 235	<2.94E-02	NDET
94 PU 3940	2.45E+01	13.0
94 PU 238	<2.44E+00	NDET
95 AM 241	6.92E+00	7.0

SAMPLE NUMBER 32286205 LOGBOOK NUMBER EDN-005-000-015
LOCATION EDNA SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.08E-01	6.1
38 SR 090	4.08E+01	7.5
44 RU 106	<2.42E-01	NDET
45 RH 102M	<3.46E-02	NDET
51 SB 125	<1.00E-01	NDET
55 CS 137	5.30E+00	1.7
56 BA 133	<2.92E-02	NDET
63 EU 152	3.15E-01	10.3
63 EU 155	3.42E+00	9.5
83 BI 207	8.56E-01	9.9
88 RA 226	6.75E-02	35.7
92 U 235	<2.63E-02	NDET
94 PU 3940	2.03E+01	5.0
94 PU 238	<3.90E-01	NDET
95 AM 241	8.12E+00	23.9

SAMPLE NUMBER 32286405 LOGBOOK NUMBER EDN-006-000-015
LOCATION EDNA SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.27E-01	7.8
38 SR 090	3.58E+01	8.9
44 RU 106	<2.47E-01	NDET
45 RH 102M	6.64E-02	29.8
51 SB 125	<9.18E-02	NDET
55 CS 137	3.30E+00	3.5
56 BA 133	<2.69E-02	NDET
63 EU 152	1.98E-01	15.7
63 EU 155	2.43E+00	3.0
83 BI 207	8.86E-01	8.8
88 RA 226	7.79E-02	27.3
92 U 235	<2.38E-02	NDET
94 PU 3940	2.09E+01	9.2
94 PU 238	<7.34E-01	NDET
95 AM 241	4.88E+00	8.4

SAMPLE NUMBER 30270705 LOGBOOK NUMBER EDN-007-000-002
LOCATION EDNA SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.29E-01	8.2
38 SR 090	8.75E+01	8.1
44 RU 106	<8.62E-01	NDET
45 RH 102M	1.84E-01	27.9
51 SB 125	<2.17E-01	NDET
55 CS 137	8.49E+00	2.3
56 BA 133	<8.98E-02	NDET
63 EU 152	2.70E-01	25.8
63 EU 155	4.10E+00	3.5
83 BI 207	1.36E+00	7.8
92 U 235	<9.18E-02	NDET
94 PU 3940	1.92E+01	8.7
94 PU 238	<8.96E-01	NDET
95 AM 241	7.91E+00	7.9

SAMPLE NUMBER 33270805 LOGBOOK NUMBER EDN-007-002-005
LOCATION EDNA SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.46E-01	14.9
38 SR 090	7.88E+01	9.7
44 RU 106	<8.75E-01	NDET
45 RH 102M	<1.21E-01	NDET
51 SB 125	<3.53E-01	NDET
55 CS 137	8.19E+00	3.2
56 BA 133	<1.11E-01	NDET
63 EU 152	<1.60E-01	NDET
63 EU 155	4.36E+00	7.4
83 BI 207	1.21E+00	6.4
92 U 235	<8.77E-02	NDET
94 PU 3940	2.36E+01	8.1
94 PU 238	<6.80E-01	NDET
95 AM 241	7.68E+00	21.5

SAMPLE NUMBER 34270905 LOGBOOK NUMBER EDN-007-003-010
LOCATION EDNA SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.84E-01	12.4
38 SR 090	6.67E+01	11.0
44 RU 106	<8.17E-01	NDET
45 RH 102M	<1.10E-01	NDET
51 SB 125	<3.12E-01	NDET
55 CS 137	5.86E+00	3.3
56 BA 133	<1.06E-01	NDET
63 EU 152	<1.54E-01	NDET
63 EU 155	4.14E+00	7.3
83 BI 207	1.37E+00	5.7
92 U 235	<8.36E-02	NDET
94 PU 3940	2.19E+01	6.2
94 PU 238	<6.40E-01	NDET
95 AM 241	6.78E+00	21.1

SAMPLE NUMBER 35271005 LOGBOOK NUMBER EDN-007-010-015
LOCATION EDNA SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.87E-01	8.3
38 SR 090	4.59E+01	7.5
44 RU 106	<3.41E-01	NDET
45 RH 102M	<4.68E-02	NDET
51 SB 125	1.35E-01	NDET
55 CS 137	2.91E+00	4.9
56 BA 133	<4.28E-02	NDET
63 EU 152	<7.39E-02	NDET
63 EU 155	2.75E+00	7.9
83 BI 207	1.50E+00	3.5
92 U 235	<3.73E-02	NDET
94 PU 3940	1.74E+01	5.7
94 PU 238	<6.26E-01	NDET
95 AM 241	4.42E+00	18.1

SAMPLE NUMBER 37271105 LOGBOOK NUMBER EDN-007-015-025
LOCATION EDNA SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.72E-01	7.5
38 SR 090	7.39E+01	5.8
44 RU 106	<3.57E-01	NDET
45 RH 102M	<5.09E-02	NDET
51 SB 125	<1.45E-01	NDET
55 CS 137	4.30E+00	3.7
56 BA 133	<4.69E-02	NDET
63 EU 152	<7.78E-02	NDET
63 EU 155	3.46E+00	8.5
83 BI 207	1.75E+00	12.7
92 U 235	<4.00E-02	NDET
94 PU 3940	2.97E+01	5.8
94 PU 238	<4.31E-01	NDET
95 AM 241	5.63E+00	12.2

SAMPLE NUMBER 39271205 LOGBOOK NUMBER EDN-007-025-035
LOCATION EDNA SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.91E-01	6.7
38 SR 090	4.50E+01	6.8
44 RU 106	<3.65E-01	NDET
45 RH 102M	1.14E-01	29.0
51 SB 125	<1.38E-01	NDET
55 CS 137	4.13E+00	4.1
56 BA 133	<4.49E-02	NDET
63 EU 152	<7.69E-02	NDET
63 EU 155	3.51E+00	7.7
83 BI 207	1.79E+00	3.1
92 U 235	<3.74E-02	NDET
94 PU 3940	2.17E+01	8.0
94 PU 238	<5.45E-01	NDET
95 AM 241	5.78E+00	13.9

SAMPLE NUMBER 30271305 LOGBOOK NUMBER EDN-008-000-002
LOCATION EDNA SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.54E-01	8.3
38 SR 090	4.77E+01	9.7
44 RU 106	<3.79E-01	NDET
45 RH 102M	1.33E-01	26.3
51 SB 125	<1.64E-01	NDET
55 CS 137	7.45E+00	4.4
56 BA 133	<4.65E-02	NDET
63 EU 152	3.16E-01	29.8
63 EU 155	5.28E+00	4.7
83 BI 207	9.88E-01	8.1
92 U 235	<3.93E-02	NDET
94 PU 3940	2.91E+01	11.0
94 PU 238	<2.18E+00	NDET
95 AM 241	7.54E+00	17.8

SAMPLE NUMBER 33271405 LOGBOOK NUMBER EDN-008-002-005
LOCATION EDNA SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.78E-01	17.8
38 SR 090	8.33E+01	11.0
44 RU 106	<8.39E-01	NDET
45 RH 102M	<1.02E-01	NDET
51 SB 125	<2.86E-01	NDET
55 CS 137	5.22E+00	4.1
56 BA 133	<9.08E-02	NDET
63 EU 152	3.02E-01	25.8
63 EU 155	3.74E+00	6.8
83 BI 207	7.63E-01	8.9
92 U 235	<8.92E-02	NDET
94 PU 3940	2.05E+01	4.1
94 PU 238	<5.81E-01	NDET
95 AM 241	8.64E+00	17.3

SAMPLE NUMBER 34271505 LOGBOOK NUMBER EDN-008-005-010
LOCATION EDNA SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.24E-01	8.8
38 SR 090	4.38E+01	9.4
44 RU 106	<1.90E-01	NDET
45 RH 102M	8.08E-02	24.8
51 SB 125	<8.57E-02	NDET
55 CS 137	5.08E+00	1.8
56 BA 133	<2.33E-02	NDET
63 EU 152	3.17E-01	9.8
63 EU 155	3.31E+00	2.8
83 BI 207	8.19E-01	4.2
88 RA 226	1.19E-01	26.7
92 U 235	4.80E-02	44.8
94 PU 3940	1.79E+01	9.2
94 PU 238	<9.01E-01	NDET
95 AM 241	5.28E+00	8.0

SAMPLE NUMBER 35271605 LOGBOOK NUMBER EDN-008-010-015
LOCATION EDNA SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.20E-01	5.6
38 SR 090	<7.79E+01	NDET
44 RU 106	<2.57E-01	NDET
45 RH 102M	8.20E-02	27.8
51 SB 125	2.15E-01	32.3
55 CS 137	6.99E+00	1.7
56 BA 133	<3.26E-02	NDET
63 EU 152	2.35E-01	38.4
63 EU 155	3.86E+00	2.8
83 BI 207	8.97E-01	10.2
88 RA 226	1.05E-01	28.3
92 U 235	6.32E-02	34.8
94 PU 3940	1.93E+01	7.0
94 PU 238	<1.3PE+00	NDET
95 AM 241	7.0aE+00	8.8

SAMPLE NUMBER 37271705 LOGBOOK NUMBER EDN-008-015-025
LOCATION EDNA SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.37E-01	5.0
38 SR 090	<8.74E-01	NDET
44 RU 106	<2.77E-01	NDET
45 RH 102M	1.01E-01	23.8
51 SB 125	3.02E-01	31.0
55 CS 137	8.08E+00	1.5
56 BA 133	<3.54E-02	NDET
63 EU 152	3.83E-01	11.4
63 EU 155	4.59E+00	2.8
83 BI 207	1.16E+00	3.0
88 RA 226	1.20E-01	25.6
92 U 235	<3.03E-02	NDET
94 PU 3940	2.59E+01	7.7
94 PU 238	<1.39E+00	NDET
95 AM 241	7.55E+00	6.1

SAMPLE NUMBER 39271805 LOGBOOK NUMBER EDN-008-025-035
LOCATION EDNA SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.05E-01	5.8
38 SR 090	6.53E+01	14.0
44 RU 106	<2.58E-01	NDET
45 RH 102M	9.70E-02	25.5
51 SB 125	<1.10E-01	NDET
55 CS 137	8.80E+00	1.6
56 BA 133	<3.10E-02	NDET
63 EU 152	3.67E-01	9.2
63 EU 155	3.80E+00	9.9
83 BI 207	1.03E+00	3.3
88 RA 226	1.04E-01	28.5
92 U 235	<2.87E-02	NDET
94 PU 3940	2.74E+01	8.3
94 PU 238	<8.29E-01	NDET
95 AM 241	6.34E+00	23.4

SAMPLE NUMBER 01465908 LOGBOOK NUMBER HEL-2
LOCATION HELEN SAMPLE TYPE SOIL
DESCRIPTION BIOTA SOIL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.25E+00	12.4
38 SR 090	2.58E+01	2.4
44 RU 106	<7.77E-01	NDET
45 RH 102M	1.95E-01	30.8
51 SB 125	<2.86E-01	NDET
55 CS 137	1.38E+00	8.9
56 BA 133	<1.02E-01	NDET
63 EU 152	4.29E-01	26.8
63 EU 155	3.18E+00	9.3
83 BI 207	1.62E+00	5.3
92 U 235	<8.31E-02	NDET
94 PU 3940	7.18E+00	5.9
94 PU 238	1.24E+00	7.4
95 AM 241	1.01E+00	34.0

SAMPLE NUMBER 01465009 LOGBOOK NUMBER IRE-A8
LOCATION IRENE SAMPLE TYPE SOIL
DESCRIPTION BIOTA SOIL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.41E+00	3.7
38 SR 090	2.16E+01	4.3
44 RU 106	<1.10E+00	NDET
45 RH 102M	<1.25E-01	NDET
51 SB 125	<4.00E-01	NDET
55 CS 137	1.46E+00	10.8
56 BA 133	<1.35E-01	NDET
63 EU 152	<1.77E-01	NDET
63 EU 155	3.28E+00	9.2
83 BI 207	3.65E+00	8.2
92 U 235	<1.05E-01	NDET
94 PU 3940	1.05E+01	3.4
94 PU 238	2.69E+00	4.1
95 AM 241	1.82E+00	27.5

SAMPLE NUMBER 01465109 LOGBOOK NUMBER IRE-B10
LOCATION IRENE SAMPLE TYPE SOIL
DESCRIPTION BIOTA SOIL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.65E+01	1.5
38 SR 090	8.96E+01	1.2
44 RU 106	<2.24E+00	NDET
45 RH 102M	<2.62E-01	NDET
51 SB 125	<7.96E-01	NDET
55 CS 137	8.59E+00	5.8
56 BA 133	<2.47E-01	NDET
63 EU 152	<3.18E-01	NDET
63 EU 155	1.09E+01	6.4
83 BI 207	3.84E+00	7.8
92 U 235	<1.79E-01	NDET
94 PU 3940	9.00E+01	3.1
94 PU 238	1.59E+01	3.1
95 AM 241	9.76E+00	23.8

SAMPLE NUMBER 01465209 LOGBOOK NUMBER IRE-C11
LOCATION IRENE SAMPLE TYPE SOIL
DESCRIPTION BIOTA SOIL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.16E-01	NDET
38 SR 090	1.03E+01	3.6
44 RU 106	<8.98E-01	NDET
45 RH 102M	<8.36E-02	NDET
51 SB 125	<1.94E-01	NDET
55 CS 137	4.73E-01	15.9
56 BA 133	<8.18E-02	NDET
63 EU 152	<1.00E-01	NDET
63 EU 155	1.30E+00	11.2
83 BI 207	2.45E-01	18.7
92 U 235	<9.86E-02	NDET
94 PU 3940	3.02E+00	3.4
94 PU 238	2.95E-01	6.4
95 AM 241	9.86E-01	29.8

SAMPLE NUMBER 32173909 LOGBOOK NUMBER IRE-001-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.67E-01	10.8
38 SR 090	1.44E+01	1.8
44 RU 106	<3.92E-01	NDET
45 RH 102M	<4.25E-02	NDET
51 SB 125	<1.19E-01	NDET
55 CS 137	1.05E+00	8.2
56 BA 133	<3.08E-02	NDET
63 EU 152	<8.47E-02	NDET
63 EU 155	1.98E+00	8.3
83 BI 207	4.84E-01	8.2
92 U 235	<3.05E-02	NDET
94 PU 3940	3.14E+00	3.4
95 AM 241	1.78E+00	13.8

SAMPLE NUMBER 32174109 LOGBOOK NUMBER IRE-002-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.03E+01	2.1
38 SR 090	2.48E+01	1.1
44 RU 106	<8.99E-01	NDET
45 RH 102M	<9.27E-02	NDET
51 SB 125	<2.45E-01	NDET
55 CS 137	4.59E+00	3.6
56 BA 133	<8.38E-02	NDET
63 EU 152	<8.59E-02	NDET
63 EU 155	2.30E+00	5.0
83 BI 207	<5.86E-02	NDET
92 U 235	<9.24E-02	NDET
94 PU 3940	9.72E+00	2.1
95 AM 241	1.27E+00	21.6

SAMPLE NUMBER 32174309 LOGBOOK NUMBER IRE-003-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.74E+01	1.0
38 SR 090	8.19E+01	1.0
44 RU 106	<1.07E+00	NDET
45 RH 102M	<1.13E-01	NDET
51 SB 125	1.71E+00	11.2
55 CS 137	3.05E+00	4.1
56 BA 133	<1.01E-01	NDET
63 EU 152	<1.45E-01	NDET
63 EU 155	7.11E+00	2.7
83 BI 207	<9.05E-02	NDET
92 U 235	<7.22E-02	NDET
94 PU 3940	2.38E+01	2.1
95 AM 241	3.51E+00	8.1

SAMPLE NUMBER 32174409 LOGBOOK NUMBER IRE-004-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.48E+00	2.4
38 SR 090	2.70E+01	1.1
44 RU 106	<5.48E-01	NDET
45 RH 102M	<5.98E-02	NDET
51 SB 125	<1.81E-01	NDET
55 CS 137	1.62E+00	5.9
56 BA 133	<4.88E-02	NDET
63 EU 152	<7.70E-02	NDET
63 EU 155	2.31E+00	4.7
83 BI 207	3.09E-01	13.5
92 U 235	<4.18E-02	NDET
94 PU 3940	6.90E+00	2.3
95 AM 241	1.44E+00	19.1

SAMPLE NUMBER 32174609 LOGBOOK NUMBER IRE-005-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.88E+01	1.2
38 SR 090	4.45E+01	1.1
44 RU 106	<7.91E-01	NDET
45 RH 102M	<8.91E-02	NDET
51 SB 125	7.64E-01	20.8
55 CS 137	8.34E+00	2.1
56 BA 133	<7.41E-02	NDET
63 EU 152	<1.07E-01	NDET
63 EU 155	3.11E+00	3.3
83 BI 207	<6.31E-02	NDET
92 U 235	<5.71E-02	NDET
94 PU 3940	1.15E+01	2.1
95 AM 241	1.57E+00	12.1

SAMPLE NUMBER 32174809 LOGBOOK NUMBER IRE-006-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.51E+02	0.9
38 SR 090	9.64E+01	1.0
44 RU 106	<2.02E+00	NDET
45 RH 102M	<2.20E-01	NDET
51 SB 125	4.55E+00	7.9
55 CS 137	5.85E+00	4.3
56 BA 133	<1.96E-01	NDET
63 EU 152	9.75E-01	19.5
63 EU 155	2.90E+01	1.8
83 BI 207	7.13E-01	17.7
92 U 235	<1.37E-01	NDET
94 PU 3940	9.46E+01	2.1
95 AM 241	9.63E+00	7.1

SAMPLE NUMBER 32175009 LOGBOOK NUMBER IRE-007-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.66E+01	1.2
38 SR 090	8.52E+01	1.0
44 RU 106	<1.23E+00	NDET
45 RH 102M	<1.49E-01	NDET
51 SB 125	1.78E+00	15.6
55 CS 137	2.13E+01	1.7
56 BA 133	<1.28E-01	NDET
63 EU 152	<1.67E-01	NDET
63 EU 155	7.28E+00	3.6
83 BI 207	5.40E-01	22.1
92 U 235	<8.82E-02	NDET
94 PU 3940	2.55E+01	2.1
95 AM 241	3.86E+00	10.8

SAMPLE NUMBER 32175209 LOGBOOK NUMBER IRE-011-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.40E+00	3.9
38 SR 090	3.84E+01	1.1
44 RU 106	<5.51E-01	NDET
45 RH 102M	<5.80E-02	NDET
51 SB 125	<1.89E-01	NDET
55 CS 137	4.00E+00	3.0
56 BA 133	<5.24E-02	NDET
63 EU 152	<7.09E-02	NDET
63 EU 155	1.48E+00	8.0
83 BI 207	6.70E-01	7.4
92 U 235	<3.93E-02	NDET
94 PU 3940	4.42E+00	4.0
95 AM 241	1.02E+00	10.6

SAMPLE NUMBER 32175409 LOGBOOK NUMBER IRE-012-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.27E-01	80.0
38 SR 090	9.09E+00	1.3
44 RU 106	<7.10E-01	NDET
45 RH 102M	<7.78E-02	NDET
51 SB 125	<1.99E-01	NDET
55 CS 137	4.31E-01	15.6
56 BA 133	<7.69E-02	NDET
63 EU 152	<1.16E-01	NDET
63 EU 155	1.61E+00	10.3
83 BI 207	3.31E-01	15.6
92 U 235	<8.39E-02	NDET
94 PU 3940	3.65E+00	8.1
95 AM 241	1.33E+00	32.7

SAMPLE NUMBER 32175609 LOGBOOK NUMBER IRE-013-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.24E-01	NDET
38 SR 090	8.50E+00	1.4
44 RU 106	<8.86E-01	NDET
45 RH 102M	<7.27E-02	NDET
51 SB 125	<2.28E-01	NDET
55 CS 137	5.55E-01	13.9
56 BA 133	<7.75E-02	NDET
63 EU 152	<1.04E-01	NDET
63 EU 155	1.24E+00	13.0
83 BI 207	1.88E-01	28.8
92 U 235	<8.26E-02	NDET
94 PU 3940	2.77E+00	5.8
95 AM 241	9.89E-01	30.5

SAMPLE NUMBER 32175809 LOGBOOK NUMBER IRE-014-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.49E+00	5.0
38 SR 090	2.88E+01	1.1
44 RU 106	<1.34E+00	NDET
45 RH 102M	<1.60E-01	NDET
51 SB 125	<5.14E-01	NDET
55 CS 137	9.67E+00	3.0
56 BA 133	<1.53E-01	NDET
63 EU 152	<1.84E-01	NDET
63 EU 155	1.41E+00	17.9
83 BI 207	1.85E+00	8.3
92 U 235	<1.15E-01	NDET
94 PU 3940	4.52E+00	4.5
95 AM 241	1.50E+00	33.3

SAMPLE NUMBER 32176009 LOGBOOK NUMBER IRE-015-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.79E+00	3.9
38 SR 090	4.74E+01	1.0
44 RU 106	<1.33E+00	NDET
45 RH 102M	<1.70E-01	NDET
51 SB 125	<4.83E-01	NDET
55 CS 137	1.04E+01	3.1
56 BA 133	<1.38E-01	NDET
63 EU 152	<1.86E-01	NDET
63 EU 155	1.55E+00	13.5
83 BI 207	<1.12E-01	NDET
92 U 235	<1.11E-01	NDET
94 PU 3940	8.85E+00	3.3
95 AM 241	2.30E+00	24.6

SAMPLE NUMBER 32176209 LOGBOOK NUMBER IRE-016-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.21E+00	6.3
38 SR 090	1.39E+01	1.2
44 RU 106	<1.05E+00	NDET
45 RH 102M	<1.11E-01	NDET
51 SB 125	<3.28E-01	NDET
55 CS 137	1.65E+00	9.3
56 BA 133	<1.15E-01	NDET
63 EU 152	<1.42E-01	NDET
63 EU 155	1.31E+00	18.6
83 BI 207	1.52E+00	6.7
92 U 235	<8.18E-02	NDET
94 PU 3940	4.43E+00	4.2
95 AM 241	5.68E-01	50.0

SAMPLE NUMBER 32176409 LOGBOOK NUMBER IRE-017-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.55E-01	18.7
38 SR 090	1.29E+01	1.2
44 RU 106	<8.39E-01	NDET
45 RH 102M	<7.54E-02	NDET
51 SB 125	<2.02E-01	NDET
55 CS 137	4.20E-01	22.5
56 BA 133	<8.65E-02	NDET
63 EU 152	<1.17E-01	NDET
63 EU 155	1.83E+00	9.5
83 BI 207	4.62E-01	12.7
92 U 235	<6.99E-02	NDET
94 PU 3940	3.90E+00	3.7
95 AM 241	8.55E-01	32.5

SAMPLE NUMBER 32176609 LOGBOOK NUMBER IRE-018-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.01E-01	8.1
38 SR 090	9.56E+00	1.3
44 RU 106	<3.85E-01	NDET
45 RH 102M	<3.40E-02	NDET
51 SB 125	<1.11E-01	NDET
55 CS 137	5.94E-01	9.0
56 BA 133	<3.13E-02	NDET
63 EU 152	<5.94E-02	NDET
63 EU 155	2.13E+00	5.0
83 BI 207	6.11E-01	8.1
92 U 235	<3.08E-02	NDET
94 PU 3940	3.88E+00	2.6
95 AM 241	1.01E+00	20.9

SAMPLE NUMBER 32176809 LOGBOOK NUMBER IRE-019-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.20E+01	0.8
38 SR 090	7.93E+01	3.0
44 RU 106	<1.23E+00	NDET
45 RH 102M	<1.49E-01	NDET
51 SB 125	1.94E+00	12.6
55 CS 137	1.24E+01	1.8
56 BA 133	<1.36E-01	NDET
63 EU 152	<1.80E-01	NDET
63 EU 155	1.04E+01	3.4
83 BI 207	1.28E+01	1.2
92 U 235	<9.98E-02	NDET
94 PU 3940	4.82E+01	3.0
95 AM 241	5.34E+00	22.6

SAMPLE NUMBER 32177009 LOGBOOK NUMBER IRE-020-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.73E+00	3.3
38 SR 090	2.71E+01	1.3
44 RU 106	<5.99E-01	NDET
45 RH 102M	<6.35E-02	NDET
51 SB 125	<2.13E-01	NDET
55 CS 137	8.86E-01	9.2
56 BA 133	<6.46E-02	NDET
63 EU 152	<8.52E-02	NDET
63 EU 155	2.64E+00	5.7
83 BI 207	4.85E+00	2.6
92 U 235	<4.99E-02	NDET
94 PU 3940	1.11E+01	3.5
95 AM 241	1.07E+00	25.8

SAMPLE NUMBER 32177209 LOGBOOK NUMBER IRE-021-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.36E+00	2.5
38 SR 090	1.25E+01	1.3
44 RU 106	<5.81E-01	NDET
45 RH 102M	<6.39E-02	NDET
51 SB 125	<1.97E-01	NDET
55 CS 137	8.84E-01	6.7
56 BA 133	<6.02E-02	NDET
63 EU 152	<7.70E-02	NDET
63 EU 155	2.26E+00	3.4
83 BI 207	3.31E+00	3.0
92 U 235	<4.58E-02	NDET
94 PU 3940	5.81E+00	2.2
95 AM 241	7.62E-01	21.1

SAMPLE NUMBER 32177409 LOGBOOK NUMBER IRE-022-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.19E+00	6.3
38 SR 090	1.08E+01	1.2
44 RU 106	<4.35E-01	NDET
45 RH 102M	<4.47E-02	NDET
51 SB 125	<1.54E-01	NDET
55 CS 137	5.98E-01	10.1
56 BA 133	<4.26E-02	NDET
63 EU 152	1.09E-01	23.1
63 EU 155	1.85E+00	6.8
83 BI 207	9.23E-01	5.8
92 U 235	<3.58E-02	NDET
94 PU 3940	4.27E+00	2.5
95 AM 241	8.22E-01	29.1

SAMPLE NUMBER 30287709 LOGBOOK NUMBER IRE-023-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.02E+01	2.0
38 SR 090	5.90E+01	1.0
44 RU 106	<6.11E-01	NDET
45 RH 102M	<6.59E-02	NDET
51 SB 125	8.69E-01	18.5
55 CS 137	3.70E+00	3.6
56 BA 133	<5.55E-02	NDET
63 EU 152	<5.98E-02	NDET
63 EU 155	3.89E+00	2.4
83 BI 207	<5.71E-02	NDET
92 U 235	<3.71E-02	NDET
94 PU 3940	1.33E+01	2.2
95 AM 241	1.95E+00	6.0

SAMPLE NUMBER 33287809 LOGBOOK NUMBER IRE-023-002-005
LOCATION IRENE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.84E+01	2.0
38 SR 090	5.81E+01	1.1
44 RU 106	<1.52E+00	NDET
45 RH 102M	<1.76E-01	NDET
51 SB 125	<5.19E-01	NDET
55 CS 137	2.88E+00	7.7
56 BA 133	<1.56E-01	NDET
63 EU 152	<2.15E-01	NDET
63 EU 155	3.01E+00	9.2
83 BI 207	<1.38E-01	NDET
92 U 235	<1.21E-01	NDET
94 PU 3940	1.43E+01	1.5
95 AM 241	2.30E+00	25.4

SAMPLE NUMBER 34287909 LOGBOOK NUMBER IRE-023-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.94E+01	2.0
38 SR 090	4.75E+01	1.1
44 RU 106	<1.51E+00	NDET
45 RH 102M	<1.68E-01	NDET
51 SB 125	<5.00E-01	NDET
55 CS 137	2.66E+00	7.7
56 BA 133	<1.48E-01	NDET
63 EU 152	<2.17E-01	NDET
63 EU 155	3.26E+00	9.7
83 BI 207	<1.47E-01	NDET
92 U 235	<1.21E-01	NDET
94 PU 3940	1.30E+01	1.6
95 AM 241	2.09E+00	29.8

SAMPLE NUMBER 35288009 LOGBOOK NUMBER IRE-023-010-015
LOCATION IRENE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.73E+01	2.0
38 SR 090	4.03E+01	1.1
44 RU 106	<1.52E+00	NDET
45 RH 102M	<1.76E-01	NDET
51 SB 125	<5.41E-01	NDET
55 CS 137	3.21E+00	6.8
56 BA 133	<1.50E-01	NDET
63 EU 152	<2.12E-01	NDET
63 EU 155	3.16E+00	8.9
83 BI 207	<1.32E-01	NDET
92 U 235	<1.16E-01	NDET
94 PU 3940	1.26E+01	2.0
95 AM 241	1.94E+00	29.8

SAMPLE NUMBER 37288109 LOGBOOK NUMBER IRE-023-015-025
LOCATION IRENE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.85E+01	2.3
38 SR 090	4.30E+01	1.1
44 RU 106	<1.44E+00	NDET
45 RH 102M	<1.55E-01	NDET
51 SB 125	1.24E+00	31.5
55 CS 137	2.80E+00	6.9
56 BA 133	<1.50E-01	NDET
63 EU 152	<2.18E-01	NDET
63 EU 155	3.19E+00	8.6
83 BI 207	<1.34E-01	NDET
92 U 235	<1.20E-01	NDET
94 PU 3940	1.23E+01	2.1
95 AM 241	2.08E+00	30.0

SAMPLE NUMBER 39288209 LOGBOOK NUMBER IRE-023-025-035
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.69E+01	1.9
38 SR 090	4.24E+01	1.1
44 RU 106	<1.38E+00	NDET
45 RH 102M	<1.57E-01	NDET
51 SB 125	<4.90E-01	NDET
55 CS 137	2.96E+00	6.2
56 BA 133	<1.53E-01	NDET
63 EU 152	<2.09E-01	NDET
63 EU 155	3.32E+00	8.8
83 BI 207	<1.26E-01	NDET
92 U 235	<1.16E-01	NDET
94 PU 3940	1.21E+01	1.8
95 AM 241	2.11E+00	24.2

SAMPLE NUMBER 40288309 LOGBOOK NUMBER IRE-023-035-045
LOCATION IRENE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.86E+01	1.9
38 SR 090	4.76E+01	1.1
44 RU 106	<1.48E+00	NDET
45 RH 102M	<1.67E-01	NDET
51 SB 125	1.28E+00	31.0
55 CS 137	3.08E+00	8.9
56 BA 133	<1.61E-01	NDET
63 EU 152	<2.17E-01	NDET
63 EU 155	3.13E+00	10.2
83 BI 207	<1.37E-01	NDET
92 U 235	<1.17E-01	NDET
94 PU 3940	1.22E+01	2.1
95 AM 241	2.34E+00	26.9

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SAMPLE NUMBER 41288409 LOGBOOK NUMBER IRE-023-045-055
LOCATION IRENE SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.95E+01	1.7
38 SR 090	4.38E+01	1.1
44 RU 106	<1.56E+00	NDET
45 RH 102M	<1.60E-01	NDET
51 SB 125	1.23E+00	26.1
55 CS 137	3.22E+00	6.5
56 BA 133	<1.58E-01	NDET
63 EU 152	<2.27E-01	NDET
63 EU 155	3.50E+00	8.6
83 BI 207	<1.38E-01	NDET
92 U 235	<1.21E-01	NDET
94 PU 3940	1.27E+01	1.6
95 AM 241	2.46E+00	27.7

SAMPLE NUMBER 42288509 LOGBOOK NUMBER IRE-023-055-065
LOCATION IRENE SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.80E+01	2.3
38 SR 090	4.59E+01	1.1
44 RU 106	<1.41E+00	NDET
45 RH 102M	<1.66E-01	NDET
51 SB 125	1.53E+00	30.8
55 CS 137	2.88E+00	8.2
56 BA 133	<1.55E-01	NDET
63 EU 152	<2.17E-01	NDET
63 EU 155	3.40E+00	9.9
83 BI 207	<1.29E-01	NDET
92 U 235	<1.20E-01	NDET
94 PU 3940	1.20E+01	1.6
95 AM 241	2.38E+00	28.0

SAMPLE NUMBER 43288609 LOGBOOK NUMBER IRE-023-065-075
LOCATION IRENE SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.59E+01	1.8
38 SR 090	3.86E+01	1.1
44 RU 106	<1.35E+00	NDET
45 RH 102M	<1.56E-01	NDET
51 SB 125	1.35E+00	21.2
55 CS 137	2.36E+00	8.7
56 BA 133	<1.44E-01	NDET
63 EU 152	<2.02E-01	NDET
63 EU 155	2.79E+00	11.9
83 BI 207	<1.27E-01	NDET
92 U 235	<1.16E-01	NDET
94 PU 3940	1.13E+01	2.4
95 AM 241	1.79E+00	30.3

SAMPLE NUMBER 44288709 LOGBOOK NUMBER IRE-023-075-085
LOCATION IRENE SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.53E+01	4.4
38 SR 090	4.64E+01	1.1
44 RU 106	<1.46E+00	NDET
45 RH 102M	<1.62E-01	NDET
51 SB 125	<5.08E-01	NDET
55 CS 137	3.05E+00	6.4
56 BA 133	<1.46E-01	NDET
63 EU 152	<2.02E-01	NDET
63 EU 155	2.64E+00	9.8
83 BI 207	<1.31E-01	NDET
92 U 235	<1.14E-01	NDET
94 PU 3940	1.05E+01	1.5
95 AM 241	1.78E+00	29.8

-015

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SAMPLE NUMBER 45288809 LOGBOOK NUMBER IRE-023-085-095
LOCATION IRENE SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.91E+00	2.9
44 RU 106	<1.33E+00	NDET
45 RH 102M	<1.67E-01	NDET
51 SB 125	<5.48E-01	NDET
55 CS 137	8.82E+00	3.5
56 BA 133	<1.59E-01	NDET
63 EU 152	<2.13E-01	NDET
63 EU 155	2.13E+00	15.6
83 BI 207	1.59E+00	7.7
92 U 235	<1.27E-01	NDET
95 AM 241	1.48E+00	50.3

SAMPLE NUMBER 46288909 LOGBOOK NUMBER IRE-023-095-105
LOCATION IRENE SAMPLE TYPE 95-105 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.05E+00	4.6
38 SR 090	3.05E+01	1.1
44 RU 106	<1.17E+00	NDET
45 RH 102M	<1.41E-01	NDET
51 SB 125	9.35E-01	33.4
55 CS 137	8.87E+00	2.9
56 BA 133	<1.35E-01	NDET
63 EU 152	<1.85E-01	NDET
63 EU 155	1.36E+00	14.7
83 BI 207	4.96E-01	28.7
92 U 235	<1.02E-01	NDET
94 PU 3940	3.93E+00	2.4
95 AM 241	1.19E+00	34.4

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SAMPLE NUMBER 47289009 LOGBOOK NUMBER IRE-023-105-115
LOCATION IRENE SAMPLE TYPE 105-115 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.36E-01	10.7
38 SR 090	1.24E+01	1.1
44 RU 106	<5.77E-01	NDET
45 RH 102M	<8.53E-02	NDET
51 SB 125	<2.72E-01	NDET
55 CS 137	2.00E+01	1.5
56 BA 133	<6.94E-02	NDET
63 EU 152	<9.05E-02	NDET
63 EU 155	<1.20E-01	NDET
83 BI 207	<3.71E-02	NDET
92 U 235	<5.56E-02	NDET
94 PU 3940	4.64E-01	8.5
95 AM 241	<2.47E-01	NDET

SAMPLE NUMBER 48289109 LOGBOOK NUMBER IRE-023-115-125
LOCATION IRENE SAMPLE TYPE 115-125 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.41E-02	79.2
38 SR 090	9.64E+00	1.3
44 RU 106	<1.32E+00	NDET
45 RH 102M	<2.01E-01	NDET
51 SB 125	<6.17E-01	NDET
55 CS 137	2.97E+01	1.5
56 BA 133	<1.68E-01	NDET
63 EU 152	<1.96E-01	NDET
63 EU 155	<2.58E-01	NDET
83 BI 207	<5.42E-02	NDET
92 U 235	<1.33E-01	NDET
94 PU 3940	1.39E-01	17.0
94 PU 238	2.34E-02	32.0
95 AM 241	<3.67E-01	NDET

SAMPLE NUMBER 49289209 LOGBOOK NUMBER IRE-023-125-135
LOCATION IRENE SAMPLE TYPE 125-135 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<8.98E-02	NDET
38 SR 090	4.27E+00	2.4
44 RU 106	<9.08E-01	NDET
45 RH 102M	<1.23E-01	NDET
51 SB 125	<3.68E-01	NDET
55 CS 137	1.13E+01	2.1
56 BA 133	<1.02E-01	NDET
63 EU 152	<1.16E-01	NDET
63 EU 155	<1.42E-01	NDET
83 BI 207	<5.20E-02	NDET
92 U 235	<7.13E-02	NDET
94 PU 3940	2.32E-02	18.0
94 PU 238	<3.30E-02	NDET
95 AM 241	<1.93E-01	NDET

SAMPLE NUMBER 50289309 LOGBOOK NUMBER IRE-023-135-145
LOCATION IRENE SAMPLE TYPE 135-145 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.48E+00	25.8
27 CO 060	9.09E-02	64.2
38 SR 090	4.46E+00	1.8
44 RU 106	<4.69E-01	NDET
45 RH 102M	<5.43E-02	NDET
51 SB 125	6.03E-01	18.8
55 CS 137	3.40E+00	2.7
56 BA 133	<5.02E-02	NDET
63 EU 152	<5.79E-02	NDET
63 EU 155	<7.41E-02	NDET
83 BI 207	<2.79E-02	NDET
92 U 235	<3.55E-02	NDET
94 PU 3940	2.38E-02	21.0
94 PU 238	<1.97E-02	NDET
95 AM 241	<9.87E-02	NDET

SAMPLE NUMBER 51289409 LOGBOOK NUMBER IRE-023-145-155
LOCATION IRENE SAMPLE TYPE 145-155 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.69E+00	32.2
27 CO 060	<9.43E-02	NDET
38 SR 090	2.41E+00	3.3
44 RU 106	<8.34E-01	NDET
45 RH 102M	<8.62E-02	NDET
51 SB 125	<2.31E-01	NDET
55 CS 137	1.88E+00	5.5
56 BA 133	<6.72E-02	NDET
63 EU 152	<7.78E-02	NDET
63 EU 155	<1.04E-01	NDET
83 BI 207	<3.40E-02	NDET
92 U 235	<4.86E-02	NDET
94 PU 3940	6.89E-02	9.6
94 PU 238	<3.41E-02	NDET
95 AM 241	<1.39E-01	NDET

SAMPLE NUMBER 52289509 LOGBOOK NUMBER IRE-023-155-165
LOCATION IRENE SAMPLE TYPE 155-165 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.23E+00	30.5
27 CO 060	<5.43E-02	NDET
38 SR 090	7.66E-01	6.5
44 RU 106	<4.60E-01	NDET
45 RH 102M	<4.19E-02	NDET
51 SB 125	<1.38E-01	NDET
55 CS 137	1.60E+00	4.3
56 BA 133	<4.54E-02	NDET
63 EU 152	<5.07E-02	NDET
63 EU 155	<6.48E-02	NDET
83 BI 207	<2.58E-02	NDET
92 U 235	<3.11E-02	NDET
94 PU 3940	4.59E-02	13.0
94 PU 238	1.85E-02	18.0
95 AM 241	<8.34E-02	NDET

SAMPLE NUMBER 30289609 LOGBOOK NUMBER IRE-024-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.49E+00	4.3
38 SR 090	3.91E+01	1.7
44 RU 106	<4.70E-01	NDET
45 RH 102M	<5.68E-02	NDET
51 SB 125	<1.84E-01	NDET
55 CS 137	7.84E+00	2.9
56 BA 133	<4.43E-02	NDET
63 EU 152	<5.05E-02	NDET
63 EU 155	1.56E+00	4.7
83 BI 207	5.42E-01	8.1
92 U 235	<3.17E-02	NDET
94 PU 3940	5.00E+00	1.0
95 AM 241	1.19E+00	8.7

SAMPLE NUMBER 31289709 LOGBOOK NUMBER IRE-024-002-005
LOCATION IRENE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.46E+00	5.0
38 SR 090	8.63E+01	1.0
44 RU 106	<1.07E+00	NDET
45 RH 102M	<1.41E-01	NDET
51 SB 125	9.65E-01	33.6
55 CS 137	3.75E+00	5.6
56 BA 133	<1.23E-01	NDET
63 EU 152	<1.62E-01	NDET
63 EU 155	1.46E+00	14.2
83 BI 207	5.63E-01	14.5
92 U 235	<9.50E-02	NDET
94 PU 3940	5.18E+00	3.8
95 AM 241	1.16E+00	30.0

SAMPLE NUMBER 34289809 LOGBOOK NUMBER IRE-024-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.31E+00	4.3
38 SR 090	8.78E+01	1.1
44 RU 106	<1.20E+00	NDET
45 RH 102M	<1.38E-01	NDET
51 SB 125	<4.22E-01	NDET
55 CS 137	3.08E+00	5.8
56 BA 133	<1.25E-01	NDET
63 EU 152	<1.60E-01	NDET
63 EU 155	1.91E+00	20.3
83 BI 207	3.36E-01	21.6
92 U 235	<8.21E-02	NDET
94 PU 3940	6.80E+00	3.1
95 AM 241	<3.01E-01	NDET

SAMPLE NUMBER 35289909 LOGBOOK NUMBER IRE-024-010-015
LOCATION IRENE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.79E+00	4.8
38 SR 090	8.28E+01	1.0
44 RU 106	<1.11E+00	NDET
45 RH 102M	<1.21E-01	NDET
51 SB 125	<3.86E-01	NDET
55 CS 137	3.28E+00	5.8
56 BA 133	<1.17E-01	NDET
63 EU 152	<1.61E-01	NDET
63 EU 155	2.12E+00	10.5
83 BI 207	2.57E-01	32.3
92 U 235	<9.04E-02	NDET
94 PU 3940	5.04E+00	3.7
95 AM 241	1.23E+00	35.7

SAMPLE NUMBER 37290009 LOGBOOK NUMBER IRE-024-015-025
LOCATION IRENE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.84E+00	3.4
38 SR 090	9.41E+01	1.0
44 RU 106	<1.05E+00	NDET
45 RH 102M	<1.32E-01	NDET
51 SB 125	1.15E+00	25.4
55 CS 137	3.26E+00	5.2
56 BA 133	<1.19E-01	NDET
63 EU 152	<1.77E-01	NDET
63 EU 155	2.31E+00	9.8
83 BI 207	<1.01E-01	NDET
92 U 235	<9.55E-02	NDET
94 PU 3940	6.61E+00	3.8
95 AM 241	1.87E+00	25.4

SAMPLE NUMBER 39290109 LOGBOOK NUMBER IRE-024-025-035
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.54E+00	3.0
38 SR 090	1.46E+02	1.0
44 RU 106	<1.27E+00	NDET
45 RH 102M	<1.57E-01	NDET
51 SB 125	<4.61E-01	NDET
55 CS 137	4.91E+00	4.9
56 BA 133	<1.33E-01	NDET
63 EU 152	<1.86E-01	NDET
63 EU 155	2.67E+00	9.7
83 BI 207	<1.01E-01	NDET
92 U 235	<1.04E-01	NDET
94 PU 3940	8.89E+00	3.3
95 AM 241	2.00E+00	25.4

SAMPLE NUMBER 40290209 LOGBOOK NUMBER IRE-024-035-045
LOCATION IRENE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.66E+00	4.6
38 SR 090	1.68E+02	1.0
44 RU 106	<1.31E+00	NDET
45 RH 102M	<1.62E-01	NDET
51 SB 125	<5.14E-01	NDET
55 CS 137	5.66E+00	4.3
56 BA 133	<1.40E-01	NDET
63 EU 152	<2.04E-01	NDET
63 EU 155	2.98E+00	9.2
83 BI 207	<1.08E-01	NDET
92 U 235	<1.14E-01	NDET
94 PU 3940	7.83E+00	3.4
95 AM 241	2.60E+00	24.1

SAMPLE NUMBER 41290309 LOGBOOK NUMBER IRE-024-045-055
LOCATION IRENE SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.08E+00	5.5
38 SR 090	9.28E+01	1.0
44 RU 106	<1.04E+00	NDET
45 RH 102M	<1.16E-01	NDET
51 SB 125	9.96E-01	27.9
55 CS 137	3.16E+00	5.8
56 BA 133	<1.08E-01	NDET
63 EU 152	<1.69E-01	NDET
63 EU 155	1.78E+00	10.9
83 BI 207	<8.31E-02	NDET
92 U 235	<8.91E-02	NDET
94 PU 3940	4.07E+00	2.4
95 AM 241	8.96E-01	33.8

SAMPLE NUMBER 42290409 LOGBOOK NUMBER IRE-024-055-065
LOCATION IRENE SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.37E+00	5.9
38 SR 090	5.95E+01	1.1
44 RU 106	<8.87E-01	NDET
45 RH 102M	<1.11E-01	NDET
51 SB 125	<3.30E-01	NDET
55 CS 137	1.94E+00	8.9
56 BA 133	<8.99E-02	NDET
63 EU 152	<1.43E-01	NDET
63 EU 155	1.02E+00	22.8
83 BI 207	<8.84E-02	NDET
92 U 235	<8.22E-02	NDET
94 PU 3940	1.95E+00	3.1
95 AM 241	4.26E-01	50.0

SAMPLE NUMBER 43290509 LOGBOOK NUMBER IRE-024-065-075
LOCATION IRENE SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.88E+00	3.2
38 SR 090	4.07E+01	2.1
44 RU 106	<1.26E+00	NDET
45 RH 102M	<1.46E-01	NDET
51 SB 125	<4.20E-01	NDET
55 CS 137	3.28E+00	6.7
56 BA 133	<1.29E-01	NDET
63 EU 152	<1.77E-01	NDET
63 EU 155	1.60E+00	12.5
83 BI 207	<1.08E-01	NDET
92 U 235	<9.65E-02	NDET
94 PU 3940	7.34E+00	1.0
95 AM 241	8.46E-01	37.7

SAMPLE NUMBER 44290609 LOGBOOK NUMBER IRE-024-075-085
LOCATION IRENE SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.84E+00	8.8
38 SR 090	4.43E+01	2.0
44 RU 106	<1.14E+00	NDET
45 RH 102M	<1.26E-01	NDET
51 SB 125	<4.44E-01	NDET
55 CS 137	3.28E+00	7.6
56 BA 133	<1.20E-01	NDET
63 EU 152	<1.71E-01	NDET
63 EU 155	1.62E+00	13.8
83 BI 207	<8.16E-02	NDET
92 U 235	<8.79E-02	NDET
94 PU 3940	8.84E+00	1.0
95 AM 241	1.17E+00	89.8

SAMPLE NUMBER 45290709 LOGBOOK NUMBER IRE-024-085-095
LOCATION IRENE SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.09E+00	8.8
38 SR 090	4.47E+01	1.1
44 RU 106	<4.12E-01	NDET
45 RH 102M	<3.83E-02	NDET
51 SB 125	<1.49E-01	NDET
55 CS 137	1.37E+00	8.7
56 BA 133	<3.49E-02	NDET
63 EU 152	<5.12E-02	NDET
63 EU 155	2.30E-01	24.3
83 BI 207	<2.89E-02	NDET
92 U 235	<3.32E-02	NDET
94 PU 3940	1.27E+00	3.7
95 AM 241	<1.81E-01	NDET

SAMPLE NUMBER 46290809 LOGBOOK NUMBER IRE-024-095-105
LOCATION IRENE SAMPLE TYPE 95-105 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.97E+00	4.9
38 SR 090	5.49E+01	1.1
44 RU 106	<4.95E-01	NDET
45 RH 102M	<5.67E-02	NDET
51 SB 125	5.33E-01	28.7
55 CS 137	2.69E+00	4.1
56 BA 133	<4.45E-02	NDET
63 EU 152	<8.83E-02	NDET
63 EU 155	4.83E-01	18.1
83 BI 207	<3.01E-02	NDET
92 U 235	<3.64E-02	NDET
94 PU 3940	2.00E+00	3.4
95 AM 241	2.60E-01	50.0

SAMPLE NUMBER 47290909 LOGBOOK NUMBER IRE-024-105-115
LOCATION IRENE SAMPLE TYPE 105-115 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.19E-01	8.3
38 SR 090	4.02E+01	1.1
44 RU 106	<4.16E-01	NDET
45 RH 102M	<3.63E-02	NDET
51 SB 125	3.66E-01	35.3
55 CS 137	1.60E+00	5.1
56 BA 133	<3.38E-02	NDET
63 EU 152	<5.34E-02	NDET
63 EU 155	2.18E-01	25.5
83 BI 207	<2.71E-02	NDET
92 U 235	<2.94E-02	NDET
94 PU 3940	5.05E-01	8.2
95 AM 241	<1.40E-01	NDET

SAMPLE NUMBER 48291009 LOGBOOK NUMBER IRE-024-115-125
LOCATION IRENE SAMPLE TYPE 115-125 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.94E-01	13.6
38 SR 090	3.50E+01	1.1
44 RU 106	<2.89E-01	NDET
45 RH 102M	<2.55E-02	NDET
51 SB 125	3.08E-01	24.9
55 CS 137	2.24E-01	15.1
56 BA 133	<2.46E-02	NDET
63 EU 152	<4.10E-02	NDET
63 EU 155	<8.40E-02	NDET
83 BI 207	<1.95E-02	NDET
92 U 235	<2.53E-02	NDET
94 PU 3940	7.93E-01	8.8
95 AM 241	<1.01E-01	NDET

SAMPLE NUMBER 49291109 LOGBOOK NUMBER IRE-024-125-135
LOCATION IRENE SAMPLE TYPE 125-135 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.42E-01	19.5
38 SR 090	1.48E+01	1.2
44 RU 106	<3.01E-01	NDET
45 RH 102M	<2.72E-02	NDET
51 SB 125	2.50E-01	25.4
55 CS 137	<3.65E-02	NDET
56 BA 133	<2.49E-02	NDET
63 EU 152	<3.81E-02	NDET
63 EU 155	<4.82E-02	NDET
83 BI 207	<2.12E-02	NDET
92 U 235	<2.20E-02	NDET
95 AM 241	<1.03E-01	NDET

SAMPLE NUMBER 30295409 LOGBOOK NUMBER IRE-029-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.03E+01	2.1
38 SR 090	8.57E+01	1.0
44 RU 106	<7.21E-01	NDET
45 RH 102M	<8.57E-02	NDET
51 SB 125	8.52E-01	25.0
55 CS 137	7.11E+00	2.8
56 BA 133	<7.38E-02	NDET
63 EU 152	<8.84E-02	NDET
63 EU 155	1.93E+00	5.8
83 BI 207	1.57E+00	10.3
92 U 235	<5.65E-02	NDET
94 PU 3940	8.71E+00	3.8
95 AM 241	1.38E+00	24.4

SAMPLE NUMBER 33295509 LOGBOOK NUMBER IRE-029-002-005
LOCATION IRENE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.99E+00	2.6
38 SR 090	8.75E+01	1.0
44 RU 106	<8.70E-01	NDET
45 RH 102M	<7.12E-02	NDET
51 SB 125	<2.41E-01	NDET
55 CS 137	3.38E+00	4.2
56 BA 133	<8.00E-02	NDET
63 EU 152	<8.82E-02	NDET
63 EU 155	1.64E+00	8.2
83 BI 207	4.35E-01	12.8
92 U 235	<5.03E-02	NDET
94 PU 3940	7.62E+00	2.7
95 AM 241	9.71E-01	20.1

SAMPLE NUMBER 34295609 LOGBOOK NUMBER IRE-029-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.02E+00	3.4
38 SR 090	1.03E+02	1.0
44 RU 106	<1.23E+00	NDET
45 RH 102M	<1.40E-01	NDET
51 SB 125	1.15E+00	25.8
55 CS 137	2.74E+00	7.1
56 BA 133	<1.26E-01	NDET
63 EU 152	<1.73E-01	NDET
63 EU 155	1.78E+00	11.8
83 BI 207	<1.17E-01	NDET
92 U 235	<1.01E-01	NDET
94 PU 3940	8.99E+00	3.1
95 AM 241	8.34E-01	34.2

SAMPLE NUMBER 35295709 LOGBOOK NUMBER IRE-029-010-015
LOCATION IRENE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.62E+00	3.2
38 SR 090	1.09E+02	1.0
44 RU 106	<1.25E+00	NDET
45 RH 102M	<1.51E-01	NDET
51 SB 125	<4.82E-01	NDET
55 CS 137	3.00E+00	8.3
56 BA 133	<1.38E-01	NDET
63 EU 152	<1.85E-01	NDET
63 EU 155	2.07E+00	11.9
83 BI 207	<1.21E-01	NDET
92 U 235	<1.10E-01	NDET
94 PU 3940	7.83E+00	3.0
95 AM 241	1.01E+00	33.4

SAMPLE NUMBER 37295809 LOGBOOK NUMBER IRE-025-015-025
LOCATION IRENE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.26E+01	4.5
38 SR 090	1.16E+02	1.0
44 RU 106	<1.46E+00	NDET
45 RH 102M	<1.71E-01	NDET
51 SB 125	<5.18E-01	NDET
55 CS 137	3.31E+00	6.4
56 BA 133	<1.48E-01	NDET
63 EU 152	<1.98E-01	NDET
63 EU 155	2.32E+00	10.6
83 BI 207	4.14E-01	28.7
92 U 235	<1.15E-01	NDET
94 PU 3940	1.01E+01	3.2
95 AM 241	1.55E+00	34.8

SAMPLE NUMBER 39295909 LOGBOOK NUMBER IRE-025-025-035
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.33E+01	1.6
38 SR 090	2.00E+02	1.0
44 RU 106	<2.01E+00	NDET
45 RH 102M	<2.31E-01	NDET
51 SB 125	2.44E+00	25.1
55 CS 137	4.86E+00	6.5
56 BA 133	<2.11E-01	NDET
63 EU 152	<2.80E-01	NDET
63 EU 155	7.34E+00	6.9
83 BI 207	<1.91E-01	NDET
92 U 235	<1.62E-01	NDET
94 PU 3940	2.86E+01	2.3
95 AM 241	4.06E+00	25.1

SAMPLE NUMBER 40296009 LOGBOOK NUMBER IRE-025-035-045
LOCATION IRENE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.70E+01	1.2
38 SR 090	2.52E+02	1.0
44 RU 106	<2.80E+00	NDET
45 RH 102M	<3.21E-01	NDET
51 SB 125	2.54E+00	32.3
55 CS 137	5.85E+00	7.9
56 BA 133	<2.84E-01	NDET
63 EU 152	<3.63E-01	NDET
63 EU 155	1.41E+01	6.4
83 BI 207	<2.55E-01	NDET
92 U 235	<2.04E-01	NDET
94 PU 3940	5.67E+01	2.2
95 AM 241	8.33E+00	24.0

SAMPLE NUMBER 41296109 LOGBOOK NUMBER IRE-025-045-055
LOCATION IRENE SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.93E+01	1.2
38 SR 090	3.10E+02	1.0
44 RU 106	<3.16E+00	NDET
45 RH 102M	<3.53E-01	NDET
51 SB 125	4.21E+00	18.6
55 CS 137	6.23E+00	7.8
56 BA 133	<3.17E-01	NDET
63 EU 152	<4.20E-01	NDET
63 EU 155	1.50E+01	6.4
83 BI 207	<2.93E-01	NDET
92 U 235	<2.38E-01	NDET
94 PU 3940	8.12E+01	1.5
95 AM 241	6.96E+00	23.0

SAMPLE NUMBER 42296209 LOGBOOK NUMBER IRE-025-055-065
LOCATION IRENE SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATDRIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.61E+01	1.7
38 SR 090	9.91E+01	1.0
44 RU 106	<2.09E+00	NDET
45 RH 102M	<2.35E-01	NDET
51 SB 125	<7.18E-01	NDET
55 CS 137	4.34E+00	6.7
56 BA 133	<2.16E-01	NDET
63 EU 152	<2.86E-01	NDET
63 EU 155	6.59E+00	7.2
83 BI 207	<2.02E-01	NDET
92 U 235	<1.62E-01	NDET
94 PU 3940	5.14E+01	2.5
95 AM 241	4.11E+00	25.7

SAMPLE NUMBER 43296309 LOGBOOK NUMBER IRE-025-065-075
LOCATION IRENE SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.03E+01	1.8
38 SR 090	2.04E+02	1.0
44 RU 106	<2.08E+00	NDET
45 RH 102M	<2.46E-01	NDET
51 SB 125	<7.35E-01	NDET
55 CS 137	8.98E+00	4.6
56 BA 133	<2.17E-01	NDET
63 EU 152	<2.76E-01	NDET
63 EU 155	5.55E+00	7.5
83 BI 207	<1.86E-01	NDET
92 U 235	<1.57E-01	NDET
94 PU 3940	2.33E+01	1.9
95 AM 241	5.36E+00	23.6

SAMPLE NUMBER 44296409 LOGBOOK NUMBER IRE-025-075-085
LOCATION IRENE SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.01E+00	4.1
38 SR 090	2.70E+02	1.0
44 RU 106	<1.90E+00	NDET
45 RH 102M	<2.70E-01	NDET
51 SB 125	1.43E+00	33.5
55 CS 137	3.68E+01	1.8
56 BA 133	<2.24E-01	NDET
63 EU 152	<2.22E-01	NDET
63 EU 155	1.14E+00	22.4
83 BI 207	<1.28E-01	NDET
92 U 235	<1.71E-01	NDET
94 PU 3940	7.48E+01	1.4
95 AM 241	<3.89E-01	NDET

SAMPLE NUMBER 45296509 LOGBOOK NUMBER IRE-025-085-095
LOCATION IRENE SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.53E+00	5.5
38 SR 090	3.02E+01	1.0
44 RU 106	<1.05E+00	NDET
45 RH 102M	<1.15E-01	NDET
51 SB 125	<3.51E-01	NDET
55 CS 137	3.81E+00	4.9
56 BA 133	<1.02E-01	NDET
63 EU 152	<1.47E-01	NDET
63 EU 155	8.27E-01	29.1
83 BI 207	<7.94E-02	NDET
92 U 235	<8.32E-02	NDET
94 PU 3940	1.63E+00	5.4
95 AM 241	4.86E-01	50.0

SAMPLE NUMBER 45296609 LOGBOOK NUMBER IRE-025-095-105
LOCATION IRENE SAMPLE TYPE 95-105 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.66E-01	11.7
38 SR 090	2.26E+01	0.7
44 RU 106	<7.53E-01	NDET
45 RH 102M	<7.56E-02	NDET
51 SB 125	<2.62E-01	NDET
55 CS 137	2.15E+00	5.7
56 BA 133	<7.81E-02	NDET
63 EU 152	<1.14E-01	NDET
63 EU 155	<1.54E-01	NDET
83 BI 207	<4.88E-02	NDET
92 U 235	<6.82E-02	NDET
94 PU 3940	3.69E-01	9.2
95 AM 241	<2.16E-01	NDET

SAMPLE NUMBER 30291209 LOGBOOK NUMBER IRE-026-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.49E+00	3.4
38 SR 090	4.30E+01	1.1
44 RU 106	<2.07E+00	NDET
45 RH 102M	<2.85E-01	NDET
51 SB 125	<8.19E-01	NDET
55 CS 137	2.96E+01	2.1
56 BA 133	<2.37E-01	NDET
63 EU 152	<2.80E-01	NDET
63 EU 155	3.19E+00	12.4
83 BI 207	2.49E+00	10.4
92 U 235	<1.74E-01	NDET
94 PU 3940	8.94E+00	3.3
95 AM 241	2.28E+00	28.0

SAMPLE NUMBER 33291309 LOGBOOK NUMBER IRE-026-002-005
LOCATION IRENE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.43E+00	3.2
38 SR 090	3.91E+01	1.0
44 RU 106	<1.46E+00	NDET
45 RH 102M	<1.60E-01	NDET
51 SB 125	<4.65E-01	NDET
55 CS 137	3.71E+00	5.9
56 BA 133	<1.49E-01	NDET
63 EU 152	<1.88E-01	NDET
63 EU 155	2.33E+00	11.1
83 BI 207	2.14E-01	36.6
92 U 235	<1.13E-01	NDET
94 PU 3940	7.74E+00	3.5
95 AM 241	1.10E+00	32.0

SAMPLE NUMBER 34291409 LOGBOOK NUMBER IRE-026-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.17E+01	2.5
38 SR 090	5.21E+01	1.1
44 RU 106	<1.48E+00	NDET
45 RH 102M	<1.60E-01	NDET
51 SB 125	<5.05E-01	NDET
55 CS 137	4.33E+00	5.4
56 BA 133	<1.47E-01	NDET
63 EU 152	<1.96E-01	NDET
63 EU 155	2.75E+00	10.1
83 BI 207	<1.29E-01	NDET
92 U 235	<1.13E-01	NDET
94 PU 3940	1.02E+01	3.2
95 AM 241	1.78E+00	27.0

SAMPLE NUMBER 35291509 LOGBOOK NUMBER IRE-026-010-015
LOCATION IRENE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.77E+01	2.4
38 SR 090	8.12E+01	1.0
44 RU 106	<1.90E+00	NDET
45 RH 102M	<2.06E-01	NDET
51 SB 125	1.35E+00	31.5
55 CS 137	5.68E+00	5.2
56 BA 133	<1.93E-01	NDET
63 EU 152	<2.42E-01	NDET
63 EU 155	3.56E+00	9.1
83 BI 207	<1.56E-01	NDET
92 U 235	<1.40E-01	NDET
94 PU 3940	1.81E+01	2.6
95 AM 241	2.66E+00	25.4

SAMPLE NUMBER 37291609 LOGBOOK NUMBER IRE-026-015-025
LOCATION IRENE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.84E+01	1.6
38 SR 090	6.98E+01	1.0
44 RU 106	<2.00E+00	NDET
45 RH 102M	<2.28E-01	NDET
51 SB 125	1.51E+00	32.5
55 CS 137	9.92E+00	3.5
56 BA 133	<2.02E-01	NDET
63 EU 152	<2.72E-01	NDET
63 EU 155	5.29E+00	8.0
83 BI 207	<1.72E-01	NDET
92 U 235	<1.54E-01	NDET
94 PU 3940	2.14E+01	3.0
95 AM 241	3.24E+00	25.6

SAMPLE NUMBER 39291709 LOGBOOK NUMBER IRE-026-025-035
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.14E+00	4.2
38 SR 090	2.39E+01	1.1
44 RU 106	<1.30E+00	NDET
45 RH 102M	<1.65E-01	NDET
51 SB 125	<4.71E-01	NDET
55 CS 137	1.09E+01	2.6
56 BA 133	<1.40E-01	NDET
63 EU 152	<1.81E-01	NDET
63 EU 155	7.17E-01	23.8
83 BI 207	<8.66E-02	NDET
92 U 235	<1.07E-01	NDET
94 PU 3940	3.11E+00	5.2
95 AM 241	<2.99E-01	NDET

SAMPLE NUMBER 40291809 LOGBOOK NUMBER IRE-026-035-045
LOCATION IRENE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.43E-01	17.6
38 SR 090	1.24E+01	1.1
44 RU 106	<8.78E-01	NDET
45 RH 102M	<1.01E-01	NDET
51 SB 125	<3.04E-01	NDET
55 CS 137	4.54E+00	3.9
56 BA 133	<9.53E-02	NDET
63 EU 152	<1.22E-01	NDET
63 EU 155	<1.60E-01	NDET
83 BI 207	<5.41E-02	NDET
92 U 235	<7.48E-02	NDET
94 PU 3940	2.84E-01	12.9
95 AM 241	<2.07E-01	NDET

SAMPLE NUMBER 41291909 LOGBOOK NUMBER IRE-026-045-055
LOCATION IRENE SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<6.41E-02	NDET
38 SR 090	6.75E+00	2.0
44 RU 106	<4.75E-01	NDET
45 RH 102M	<4.27E-02	NDET
51 SB 125	<1.29E-01	NDET
55 CS 137	7.74E-01	7.8
56 BA 133	<4.06E-02	NDET
63 EU 152	<5.37E-02	NDET
63 EU 155	<6.95E-02	NDET
83 BI 207	<2.75E-02	NDET
92 U 235	<3.11E-02	NDET
94 PU 3940	3.32E-01	2.0
95 AM 241	<8.77E-02	NDET

SAMPLE NUMBER 42292009 LOGBOOK NUMBER IRE-026-055-065
LOCATION IRENE SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.37E-01	7.4
38 SR 090	5.14E+00	5.0
44 RU 106	<1.31E-01	NDET
45 RH 102M	<9.72E-03	NDET
51 SB 125	2.08E-01	11.1
55 CS 137	8.95E-01	2.5
56 BA 133	<9.45E-03	NDET
63 EU 152	<1.78E-02	NDET
63 EU 155	<2.42E-02	NDET
83 BI 207	<6.06E-03	NDET
92 U 235	<9.92E-03	NDET
94 PU 3940	2.89E-02	6.0
95 AM 241	<3.48E-02	NDET

SAMPLE NUMBER 43292109 LOGBOOK NUMBER IRE-026-065-075
LOCATION IRENE SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.22E-01	7.9
38 SR 090	2.35E+00	3.0
44 RU 106	<1.40E-01	NDET
45 RH 102M	<1.00E-02	NDET
51 SB 125	1.94E-01	13.7
55 CS 137	5.79E-01	3.5
56 BA 133	<9.53E-03	NDET
63 EU 152	<1.50E-02	NDET
63 EU 155	<2.21E-02	NDET
83 BI 207	<6.19E-03	NDET
88 RA 226	2.06E-02	55.9
92 U 235	1.79E-02	39.6
94 PU 3940	1.43E-01	3.0
95 AM 241	<3.68E-02	NDET

SAMPLE NUMBER 44292209 LOGBOOK NUMBER IRE-026-075-085
LOCATION IRENE SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	3.11E-01	31.6
27 CO 060	7.44E-02	12.8
38 SR 090	1.13E+00	4.6
44 RU 106	<9.34E-02	NDET
45 RH 102M	<7.27E-03	NDET
51 SB 125	2.28E-01	8.5
55 CS 137	2.48E-01	4.9
56 BA 133	<7.24E-03	NDET
63 EU 152	<1.51E-02	NDET
63 EU 155	<1.98E-02	NDET
83 BI 207	<5.09E-03	NDET
88 RA 226	1.91E-02	36.8
92 U 235	2.64E-02	27.3
94 PU 3940	1.50E-02	23.0
94 PU 238	<1.04E-02	NDET
95 AM 241	<3.21E-02	NDET

SAMPLE NUMBER 45292309 LOGBOOK NUMBER IRE-026-085-095
LOCATION IRENE SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.17E-01	10.2
38 SR 090	9.46E-01	6.1
44 RU 106	<1.34E-01	NDET
45 RH 102M	<9.35E-03	NDET
51 SB 125	2.72E-01	11.2
55 CS 137	2.19E-01	8.8
56 BA 133	<9.45E-03	NDET
63 EU 152	<1.50E-02	NDET
63 EU 155	<2.26E-02	NDET
83 BI 207	<8.27E-03	NDET
92 U 235	<9.34E-03	NDET
94 PU 3940	4.14E-02	9.9
94 PU 238	1.14E-02	19.0
95 AM 241	<3.49E-02	NDET

SAMPLE NUMBER 30296809 LOGBOOK NUMBER IRE-027-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.87E+00	2.2
38 SR 090	5.89E+01	1.1
44 RU 106	<7.36E-01	NDET
45 RH 102M	<8.37E-02	NDET
51 SB 125	<2.68E-01	NDET
55 CS 137	1.31E+01	2.1
56 BA 133	<7.16E-02	NDET
63 EU 152	<7.09E-02	NDET
63 EU 155	4.33E+00	3.1
83 BI 207	2.53E+00	5.1
92 U 235	<4.77E-02	NDET
94 PU 3940	1.24E+01	1.4
95 AM 241	1.85E+00	7.3

SAMPLE NUMBER 33296909 LOGBOOK NUMBER IRE-027-002-005
LOCATION IRENE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.17E+01	3.1
38 SR 090	3.19E+01	1.1
44 RU 106	<1.79E+00	NDET
45 RH 102M	<2.22E-01	NDET
51 SB 125	<6.60E-01	NDET
55 CS 137	1.17E+01	3.1
56 BA 133	<2.02E-01	NDET
63 EU 152	<2.45E-01	NDET
63 EU 155	4.28E+00	8.5
83 BI 207	3.42E+00	7.9
92 U 235	<1.44E-01	NDET
94 PU 3940	1.54E+01	1.4
95 AM 241	2.06E+00	30.8

SAMPLE NUMBER 34297009 LOGBOOK NUMBER IRE-027-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.17E+01	2.8
38 SR 090	4.65E+01	1.1
44 RU 106	<1.79E+00	NDET
45 RH 102M	<2.17E-01	NDET
51 SB 125	<6.88E-01	NDET
55 CS 137	1.13E+01	3.1
56 BA 133	<2.05E-01	NDET
63 EU 152	<2.49E-01	NDET
63 EU 155	4.73E+00	13.2
83 BI 207	3.87E+00	9.2
92 U 235	<1.56E-01	NDET
94 PU 3940	1.52E+01	1.5
95 AM 241	1.79E+00	44.0

SAMPLE NUMBER 35297109 LOGBOOK NUMBER IRE-027-010-015
LOCATION IRENE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.66E+01	2.3
38 SR 090	4.05E+01	1.1
44 RU 106	<1.96E+00	NDET
45 RH 102M	<2.51E-01	NDET
51 SB 125	1.96E+00	30.7
55 CS 137	9.22E+00	4.0
56 BA 133	<2.41E-01	NDET
63 EU 152	<2.92E-01	NDET
63 EU 155	6.00E+00	8.8
83 BI 207	1.18E+01	2.1
92 U 235	<1.83E-01	NDET
94 PU 3940	2.01E+01	1.5
95 AM 241	3.71E+00	32.2

SAMPLE NUMBER 37297209 LOGBOOK NUMBER IRE-027-015-025
LOCATION IRENE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.78E+01	1.3
38 SR 090	8.32E+01	1.0
44 RU 106	<2.86E+00	NDET
45 RH 102M	<3.46E-01	NDET
51 SB 125	3.54E+00	25.4
55 CS 137	1.21E+01	4.4
56 BA 133	<3.42E-01	NDET
63 EU 152	<4.12E-01	NDET
63 EU 155	1.57E+01	6.5
83 BI 207	1.67E+01	2.3
92 U 235	<2.44E-01	NDET
94 PU 3940	6.07E+01	1.6
95 AM 241	8.31E+00	25.5

SAMPLE NUMBER 39297309 LOGBOOK NUMBER IRE-027-025-035
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.08E+02	1.6
38 SR 090	1.25E+02	1.0
44 RU 106	<3.53E+00	NDET
45 RH 102M	<4.09E-01	NDET
51 SB 125	2.99E+00	29.2
55 CS 137	1.13E+01	5.8
56 BA 133	<3.65E-01	NDET
63 EU 152	<4.25E-01	NDET
63 EU 155	2.27E+01	6.2
83 BI 207	2.09E+00	11.1
92 U 235	<2.62E-01	NDET
94 PU 3940	9.76E+01	1.5
95 AM 241	1.15E+01	23.8

SAMPLE NUMBER 40297409 LOGBOOK NUMBER IRE-027-035-045
LOCATION IRENE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.28E+01	1.1
38 SR 090	1.06E+02	1.0
44 RU 106	<3.37E+00	NDET
45 RH 102M	<3.94E-01	NDET
51 SB 125	3.85E+00	19.6
55 CS 137	1.22E+01	5.0
56 BA 133	<3.58E-01	NDET
63 EU 152	<4.31E-01	NDET
63 EU 155	1.86E+01	6.2
83 BI 207	3.09E+00	9.7
92 U 235	<2.55E-01	NDET
94 PU 3940	7.34E+01	1.5
95 AM 241	8.02E+00	23.9

SAMPLE NUMBER 41297509 LOGBOOK NUMBER IRE-027-045-055
LOCATION IRENE SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.09E+02	1.0
38 SR 090	1.32E+02	1.0
44 RU 106	<3.61E+00	NDET
45 RH 102M	<4.18E-01	NDET
51 SB 125	5.03E+00	20.4
55 CS 137	1.06E+01	5.1
56 BA 133	<3.54E-01	NDET
63 EU 152	<4.62E-01	NDET
63 EU 155	2.30E+01	5.9
83 BI 207	<3.51E-01	NDET
92 U 235	<2.67E-01	NDET
94 PU 3940	7.49E+01	2.4
95 AM 241	7.11E+01	24.3

SAMPLE NUMBER 42297609 LOGBOOK NUMBER IRE-027-055-065
LOCATION IRENE SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.76E+01	1.5
38 SR 090	6.29E+01	1.0
44 RU 106	<2.39E+00	NDET
45 RH 102M	<2.97E-01	NDET
51 SB 125	<8.90E-01	NDET
55 CS 137	2.10E+01	2.2
56 BA 133	<2.61E-01	NDET
63 EU 152	<3.24E-01	NDET
63 EU 155	8.36E+00	6.7
83 BI 207	<2.02E-01	NDET
92 U 235	<1.91E-01	NDET
94 PU 3940	3.34E+01	2.2
95 AM 241	4.44E+00	23.4

SAMPLE NUMBER 43297709 LOGBOOK NUMBER IRE-027-065-075
LOCATION IRENE SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.14E+00	4.5
38 SR 090	1.97E+01	1.1
44 RU 106	<1.18E+00	NDET
45 RH 102M	<1.39E-01	NDET
51 SB 125	<4.61E-01	NDET
55 CS 137	5.95E+00	4.0
56 BA 133	<1.20E-01	NDET
63 EU 152	<1.63E-01	NDET
63 EU 155	3.66E+01	38.5
83 BI 207	<9.25E-02	NDET
92 U 235	<9.91E-02	NDET
94 PU 3940	1.55E+00	4.8
95 AM 241	<2.50E-01	NDET

SAMPLE NUMBER 44297809 LOGBOOK NUMBER IRE-027-075-085
LOCATION IRENE SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.82E+00	39.5
27 CO 060	2.87E+00	4.9
44 RU 106	<1.04E+00	NDET
45 RH 102M	<9.35E-02	NDET
51 SB 125	<3.01E-01	NDET
55 CS 137	2.78E+00	5.8
56 BA 133	<9.36E-02	NDET
63 EU 152	<1.06E-01	NDET
63 EU 155	4.91E-01	50.0
83 BI 207	<8.25E-02	NDET
92 U 235	<8.28E-02	NDET
94 PU 3940	1.84E+00	4.5
95 AM 241	<1.81E-01	NDET

SAMPLE NUMBER 45297909 LOGBOOK NUMBER IRE-027-085-095
LOCATION IRENE SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.71E+00	6.2
38 SR 090	5.95E+00	2.2
44 RU 106	<5.68E-01	NDET
45 RH 102M	<4.99E-02	NDET
51 SB 125	<1.62E-01	NDET
55 CS 137	9.29E-01	9.0
56 BA 133	<4.92E-02	NDET
63 EU 152	<8.59E-02	NDET
63 EU 155	<9.11E-02	NDET
83 BI 207	<3.71E-02	NDET
92 U 235	<4.25E-02	NDET
94 PU 3940	1.98E-01	15.0
94 PU 238	3.53E-02	27.0
95 AM 241	<1.61E-01	NDET

SAMPLE NUMBER 33170219 LOGBOOK NUMBER IRE-028-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.41E+01	1.8
38 SR 090	5.59E+01	5.0
44 RU 106	<1.09E+00	NDET
45 RH 102M	<1.59E-01	NDET
51 SB 125	<4.38E-01	NDET
55 CS 137	8.28E+01	1.1
56 BA 133	<1.26E-01	NDET
63 EU 152	<1.03E-01	NDET
63 EU 155	5.01E+00	6.6
83 BI 207	1.06E+01	2.4
92 U 235	<7.54E-02	NDET
94 PU 3940	2.14E+01	4.0
95 AM 241	3.90E+00	12.3

SAMPLE NUMBER 33169609 LOGBOOK NUMBER IRE-028-002-005
LOCATION IRENE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.81E+01	1.8
38 SR 090	6.80E+01	2.0
44 RU 106	<9.50E-01	NDET
45 RH 102M	<1.21E-01	NDET
51 SB 125	1.45E+00	24.0
55 CS 137	2.00E+01	1.9
56 BA 133	<9.91E-02	NDET
63 EU 152	<9.32E-02	NDET
63 EU 155	5.20E+00	5.0
83 BI 207	6.75E+00	3.9
92 U 235	<6.71E-02	NDET
94 PU 3940	2.06E+01	3.0
95 AM 241	3.72E+00	13.5

SAMPLE NUMBER 34169709 LOGBOOK NUMBER IRE-028-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.06E+01	2.7
38 SR 090	5.24E+01	1.0
44 RU 106	<1.53E+00	NDET
45 RH 102M	<2.04E-01	NDET
51 SB 125	<5.85E-01	NDET
55 CS 137	1.05E+01	3.2
56 BA 133	<1.59E-01	NDET
63 EU 152	<2.18E-01	NDET
63 EU 155	2.65E+00	12.1
83 BI 207	3.66E-01	28.9
92 U 235	<1.27E-01	NDET
94 PU 3940	9.64E+00	2.6
95 AM 241	2.39E+00	24.8

SAMPLE NUMBER 35169809 LOGBOOK NUMBER IRE-028-010-015
LOCATION IRENE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
38 SR 090	7.01E+01	0.9
44 RU 106	<9.16E-01	NDET
45 RH 102M	<1.11E-01	NDET
51 SB 125	7.17E-01	33.6
55 CS 137	1.10E+01	2.4
56 BA 133	<8.41E-02	NDET
63 EU 152	<1.16E-01	NDET
63 EU 155	2.95E+00	5.7
83 BI 207	3.53E-01	21.6
92 U 235	<6.87E-02	NDET
94 PU 3940	1.18E+01	2.0
95 AM 241	2.78E+00	14.8

SAMPLE NUMBER 37169909 LOGBOOK NUMBER IRE-028-015-025
LOCATION IRENE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.37E+01	1.7
38 SR 090	7.50E+01	1.1
44 RU 106	<7.12E-01	NDET
45 RH 102M	<9.55E-02	NDET
51 SB 125	9.99E-01	29.5
55 CS 137	1.09E+01	2.2
56 BA 133	<8.06E-02	NDET
63 EU 152	<1.18E-01	NDET
63 EU 155	2.48E+00	5.4
83 BI 207	<7.00E-02	NDET
92 U 235	<8.27E-02	NDET
94 PU 3940	1.28E+01	5.4
95 AM 241	1.94E+00	15.7

SAMPLE NUMBER 39170009 LOGBOOK NUMBER IRE-028-025-035
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.69E+01	1.6
38 SR 090	1.12E+02	1.0
44 RU 106	<8.16E-01	NDET
45 RH 102M	<1.08E-01	NDET
51 SB 125	1.28E+00	18.2
55 CS 137	1.15E+01	2.2
56 BA 133	<8.31E-02	NDET
63 EU 152	<1.25E-01	NDET
63 EU 155	2.94E+00	8.4
83 BI 207	<8.59E-02	NDET
92 U 235	<8.86E-02	NDET
94 PU 3940	1.17E+01	5.1
95 AM 241	2.31E+00	31.3

SAMPLE NUMBER 40170109 LOGBOOK NUMBER IRE-028-035-045
LOCATION IRENE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.40E+01	1.8
38 SR 090	8.75E+01	1.0
44 RU 106	<8.97E-01	NDET
45 RH 102M	<1.22E-01	NDET
51 SB 125	1.37E+00	21.0
55 CS 137	2.31E+01	1.5
56 BA 133	<1.03E-01	NDET
63 EU 152	<1.35E-01	NDET
63 EU 155	3.19E+00	7.1
83 BI 207	<8.62E-02	NDET
92 U 235	<7.67E-02	NDET
94 PU 3940	1.34E+01	5.6
95 AM 241	2.86E+00	18.5

SAMPLE NUMBER 30171509 LOGBOOK NUMBER IRE-029-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.30E+01	2.0
38 SR 090	3.29E+01	1.1
44 RU 106	<8.00E-01	NDET
45 RH 102M	<9.31E-02	NDET
51 SB 125	7.95E-01	27.1
55 CS 137	7.29E+00	3.6
56 BA 133	<7.56E-02	NDET
63 EU 152	<1.13E-01	NDET
63 EU 155	3.49E+00	4.7
83 BI 207	2.16E-01	25.7
92 U 235	<5.67E-02	NDET
94 PU 3940	1.23E+01	5.5
95 AM 241	1.76E+00	17.7

SAMPLE NUMBER 33171609 LOGBOOK NUMBER IRE-029-002-005
LOCATION IRENE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.80E+01	1.5
38 SR 090	3.24E+01	1.1
44 RU 106	<8.50E-01	NDET
45 RH 102M	<8.74E-02	NDET
51 SB 125	<2.29E-01	NDET
55 CS 137	2.77E+00	5.0
56 BA 133	<5.48E-02	NDET
63 EU 152	<8.26E-02	NDET
63 EU 155	3.58E+00	3.0
83 BI 207	2.55E-01	31.5
92 U 235	<4.03E-02	NDET
94 PU 394C	1.20E+01	2.3
95 AM 241	1.84E+00	6.0

SAMPLE NUMBER 34171709 LOGBOOK NUMBER IRE-029-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.55E+01	1.9
38 SR 090	2.86E+01	1.1
44 RU 106	<7.97E-01	NDET
45 RH 102M	<7.65E-02	NDET
51 SB 125	7.42E-01	31.7
55 CS 137	1.94E+00	7.2
56 BA 133	<7.13E-02	NDET
63 EU 152	<9.95E-02	NDET
63 EU 155	3.08E+00	6.0
83 BI 207	<7.00E-02	NDET
92 U 235	<5.51E-02	NDET
94 PU 3940	1.09E+01	3.1
95 AM 241	1.52E+00	17.8

SAMPLE NUMBER 35171809 LOGBOOK NUMBER IRE-029-010-015
LOCATION IRENE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.51E+01	2.5
38 SR 090	2.89E+01	1.0
44 RU 106	<7.82E-01	NDET
45 RH 102M	<8.23E-02	NDET
51 SB 125	<2.53E-01	NDET
55 CS 137	2.20E+00	6.8
56 BA 133	<7.09E-02	NDET
63 EU 152	<9.86E-02	NDET
63 EU 155	2.79E+00	7.0
83 BI 207	1.79E-01	30.0
92 U 235	<5.15E-02	NDET
94 PU 3940	9.38E+00	2.8
95 AM 241	1.39E+00	24.9

SAMPLE NUMBER 37171909 LOGBOOK NUMBER IRE-029-015-025
LOCATION IRENE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.71E+01	1.4
38 SR 090	5.38E+01	1.1
44 RU 106	<8.73E-01	NDET
45 RH 102M	<7.13E-02	NDET
51 SB 125	7.69E-01	28.1
55 CS 137	2.33E+00	5.4
56 BA 133	<6.52E-02	NDET
63 EU 152	<1.01E-01	NDET
63 EU 155	3.20E+00	5.4
83 BI 207	<6.34E-02	NDET
92 U 235	<5.15E-02	NDET
94 PU 3940	1.04E+01	2.9
95 AM 241	1.57E+00	14.1

SAMPLE NUMBER 39172009 LOGBOOK NUMBER IRE-029-025-035
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.73E+01	2.7
38 SR 090	3.33E+01	1.0
44 RU 106	<7.13E-01	NDET
45 RH 102M	<7.54E-02	NDET
51 SB 125	7.01E-01	28.8
55 CS 137	2.14E+00	5.5
56 BA 133	<8.55E-02	NDET
63 EU 152	<1.01E-01	NDET
63 EU 155	2.87E+00	4.7
83 BI 207	<8.49E-02	NDET
92 U 235	<4.99E-02	NDET
94 PU 3940	1.03E+01	2.7
95 AM 241	1.68E+00	16.8

SAMPLE NUMBER 40172109 LOGBOOK NUMBER IRE-029-035-045
LOCATION IRENE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.94E+01	1.3
38 SR 090	4.75E+01	1.0
44 RU 106	<8.13E-01	NDET
45 RH 102M	<8.12E-02	NDET
51 SB 125	1.19E+00	21.7
55 CS 137	2.52E+00	5.8
56 BA 133	<8.22E-02	NDET
63 EU 152	<1.21E-01	NDET
63 EU 155	3.95E+00	6.5
83 BI 207	4.36E+00	3.1
92 U 235	<8.25E-02	NDET
94 PU 3940	1.23E+01	3.1
95 AM 241	1.98E+00	21.6

SAMPLE NUMBER 41172209 LOGBOOK NUMBER IRE-029-045-055
LOCATION IRENE SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.80E+01	1.7
38 SR 090	3.16E+01	1.0
44 RU 106	<8.56E-01	NDET
45 RH 102M	<7.28E-02	NDET
51 SB 125	7.83E-01	25.9
55 CS 137	2.73E+00	5.5
56 BA 133	<6.97E-02	NDET
63 EU 152	<1.01E-01	NDET
63 EU 155	3.09E+00	5.6
83 BI 207	1.79E-01	23.5
92 U 235	<5.15E-02	NDET
94 PU 3940	1.02E+01	2.9
95 AM 241	1.55E+00	17.2

SAMPLE NUMBER 30172309 LOGBOOK NUMBER IRE-031-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.28E-01	23.3
38 SR 090	1.09E+01	1.1
44 RU 106	<6.14E-01	NDET
45 RH 102M	<5.41E-02	NDET
51 SB 125	<1.55E-01	NDET
55 CS 137	9.72E-01	6.5
56 BA 133	<5.81E-02	NDET
63 EU 152	<7.00E-02	NDET
63 EU 155	2.37E+00	5.2
83 BI 207	5.02E-01	8.0
92 U 235	<3.89E-02	NDET
94 PU 3940	4.26E+00	4.1
95 AM 241	1.98E+00	9.2

SAMPLE NUMBER 33172409 LOGBOOK NUMBER IRE-031-002-005
LOCATION IRENE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.79E+00	32.8
27 CO 060	2.87E-01	26.2
44 RU 106	<6.61E-01	NDET
45 RH 102M	<5.35E-02	NDET
51 SB 125	<1.57E-01	NDET
55 CS 137	6.45E-01	9.6
56 BA 133	<5.59E-02	NDET
63 EU 152	<6.97E-02	NDET
63 EU 155	1.95E+00	6.8
83 BI 207	4.65E-01	9.5
92 U 235	<3.94E-02	NDET
95 AM 241	1.84E+00	17.2

SAMPLE NUMBER 34172509 LOGBOOK NUMBER IRE-031-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.36E-01	19.8
38 SR 090	1.07E+01	1.1
44 RU 106	<8.09E-01	NDET
45 RH 102M	<7.48E-02	NDET
51 SB 125	<2.09E-01	NDET
55 CS 137	7.78E-01	13.6
56 BA 133	<7.87E-02	NDET
63 EU 152	<9.38E-02	NDET
63 EU 155	1.79E+00	10.6
83 BI 207	3.35E-01	50.0
92 U 235	<5.49E-02	NDET
94 PU 3940	4.30E+00	3.0
95 AM 241	2.08E+00	23.0

SAMPLE NUMBER 71172609 LOGBOOK NUMBER IRE-031-010-020
LOCATION IRENE SAMPLE TYPE 10-20 CM SOIL
DESCRIPTION NON STANDARD PROFILE
PARTICIPATING LABORATORIES

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.71E-01	11.5
44 RU 106	<8.50E-01	NDET
45 RH 102M	<7.89E-02	NDET
51 SB 125	<2.65E-01	NDET
55 CS 137	1.57E+00	8.6
56 BA 133	<9.02E-02	NDET
63 EU 152	<1.03E-01	NDET
63 EU 155	1.22E+00	17.3
83 BI 207	1.31E+00	6.3
92 U 235	<5.93E-02	NDET
95 AM 241	2.07E+00	23.7

SAMPLE NUMBER 72172709 LOGBOOK NUMBER IRE-031-020-030
LOCATION IRENE SAMPLE TYPE 20-30 CM SOIL
DESCRIPTION NON STANDARD PROFILE
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.61E-01	11.9
38 SR 090	1.64E+01	1.1
44 RU 106	<7.13E-01	NDET
45 RH 102M	<6.75E-02	NDET
51 SB 125	<1.92E-01	NDET
55 CS 137	1.60E+00	6.3
56 BA 133	<8.86E-02	NDET
63 EU 152	<8.67E-02	NDET
63 EU 155	8.73E-01	14.5
83 BI 207	1.82E-01	28.3
92 U 235	<5.00E-02	NDET
94 PU 3940	4.71E+00	8.5
95 AM 241	2.33E+00	17.6

SAMPLE NUMBER 73172809 LOGBOOK NUMBER IRE-031-030-040
LOCATION IRENE SAMPLE TYPE 30-40 CM SOIL
DESCRIPTION NON STANDARD PROFILE
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.30E+00	24.9
27 CO 060	3.06E-01	16.4
38 SR 090	5.44E+00	1.6
44 RU 106	<4.45E-01	NDET
45 RH 102M	<3.86E-02	NDET
51 SB 125	<1.18E-01	NDET
55 CS 137	8.93E-01	7.8
56 BA 133	<4.17E-02	NDET
63 EU 152	<5.08E-02	NDET
63 EU 155	2.06E-01	23.9
83 BI 207	<2.93E-02	NDET
92 U 235	<2.99E-02	NDET
94 PU 3940	8.51E-01	13.1
95 AM 241	5.27E-01	23.9

SAMPLE NUMBER 30170309 LOGBOOK NUMBER IRE-032-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.59E-01	50.0
38 SR 090	2.12E+01	1.1
44 RU 106	<9.86E-01	NDET
45 RH 102M	<1.08E-01	NDET
51 SB 125	<3.33E-01	NDET
55 CS 137	2.30E+00	6.5
56 BA 133	<1.09E-01	NDET
63 EU 152	<1.43E-01	NDET
63 EU 155	8.86E-01	39.0
83 BI 207	2.13E+00	6.3
92 U 235	<8.43E-02	NDET
94 PU 3940	2.34E+00	2.8
95 AM 241	8.91E-01	65.2

SAMPLE NUMBER 33170409 LOGBOOK NUMBER IRE-032-002-005
LOCATION IRENE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.90E-01	14.1
38 SR 090	2.44E+01	1.1
44 RU 106	<9.01E-01	NDET
45 RH 102M	<1.03E-01	NDET
51 SB 125	<3.05E-01	NDET
55 CS 137	2.41E+00	6.3
56 BA 133	<1.08E-01	NDET
63 EU 152	<1.37E-01	NDET
63 EU 155	7.78E-01	33.6
83 BI 207	1.31E+00	7.3
92 U 235	<8.21E-02	NDET
94 PU 3940	2.41E+00	4.1
95 AM 241	8.38E-01	50.0

SAMPLE NUMBER 34170509 LOGBOOK NUMBER IRE-032-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.30E-01	9.5
38 SR 090	3.39E+01	1.1
44 RU 106	<9.83E-01	NDET
45 RH 102M	<1.14E-01	NDET
51 SB 125	<3.47E-01	NDET
55 CS 137	4.03E+00	5.3
56 BA 133	<9.62E-02	NDET
63 EU 152	<1.36E-01	NDET
63 EU 155	8.43E-01	19.8
83 BI 207	5.36E-01	11.1
92 U 235	<8.41E-02	NDET
94 PU 3940	3.36E+00	5.1
95 AM 241	1.40E+00	36.1

SAMPLE NUMBER 35170609 LOGBOOK NUMBER IRE-032-010-015
LOCATION IRENE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.87E-01	11.4
38 SR 090	3.02E+01	1.1
44 RU 106	<9.56E-01	NDET
45 RH 102M	<1.16E-01	NDET
51 SB 125	<3.18E-01	NDET
55 CS 137	4.37E+00	4.3
56 BA 133	<1.07E-01	NDET
63 EU 152	<1.39E-01	NDET
63 EU 155	6.99E-01	19.2
83 BI 207	2.05E-01	27.7
92 U 235	<8.38E-02	NDET
94 PU 3940	3.49E+00	4.0
95 AM 241	7.86E-01	38.2

SAMPLE NUMBER 37170709 LOGBOOK NUMBER IRE-032-015-025
LOCATION IRENE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.25E+00	7.0
38 SR 090	4.42E+01	1.1
44 RU 106	<8.25E-01	NDET
45 RH 102M	<1.13E-01	NDET
51 SB 125	<3.05E-01	NDET
55 CS 137	6.42E+00	3.1
56 BA 133	<1.04E-01	NDET
63 EU 152	<1.34E-01	NDET
63 EU 155	1.20E+00	16.4
83 BI 207	<8.20E-02	NDET
92 U 235	<8.13E-02	NDET
94 PU 3940	4.94E+00	4.5
95 AM 241	2.61E+00	21.9

SAMPLE NUMBER 39170809 LOGBOOK NUMBER IRE-032-025-035
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.80E-01	17.0
38 SR 090	3.13E+01	1.0
44 RU 106	<8.34E-01	NDET
45 RH 102M	<1.04E-01	NDET
51 SB 125	<2.99E-01	NDET
55 CS 137	4.98E+00	3.7
56 BA 133	<8.89E-02	NDET
63 EU 152	<1.32E-01	NDET
63 EU 155	8.94E-01	17.0
83 BI 207	<8.07E-02	NDET
92 U 235	<7.45E-02	NDET
94 PU 3940	4.09E+00	3.9
95 AM 241	2.32E+00	23.1

SAMPLE NUMBER 30170909 LOGBOOK NUMBER IRE-034-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.58E-01	15.6
38 SR 090	7.27E+00	1.3
44 RU 106	<4.78E-01	NDET
45 RH 102M	<4.06E-02	NDET
51 SB 125	<1.34E-01	NDET
55 CS 137	5.76E-01	10.9
56 BA 133	<3.42E-02	NDET
63 EU 152	<5.93E-02	NDET
63 EU 155	1.39E+00	8.9
83 BI 207	3.57E-01	12.1
92 U 235	<3.29E-02	NDET
94 PU 3940	3.69E+00	4.2
95 AM 241	7.39E-01	22.5

SAMPLE NUMBER 33171009 LOGBOOK NUMBER IRE-034-002-005
LOCATION IRENE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.03E-01	13.7
38 SR 090	1.34E+01	1.3
44 RU 106	<3.92E-01	NDET
45 RH 102M	<3.40E-02	NDET
51 SB 125	<1.08E-01	NDET
55 CS 137	3.30E-01	14.2
56 BA 133	<2.63E-02	NDET
63 EU 152	<4.95E-02	NDET
63 EU 155	1.28E+00	8.2
83 BI 207	3.67E-01	8.8
92 U 235	<2.81E-02	NDET
94 PU 3940	2.16E+00	10.0
95 AM 241	5.68E-01	24.0

SAMPLE NUMBER 34171109 LOGBOOK NUMBER IRE-034-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.51E-01	8.6
38 SR 090	6.06E+00	1.5
44 RU 106	<3.85E-01	NDET
45 RH 102M	<3.34E-02	NDET
51 SB 125	<1.03E-01	NDET
55 CS 137	2.52E-01	20.4
56 BA 133	<3.48E-02	NDET
63 EU 152	<5.03E-02	NDET
63 EU 155	1.26E+00	8.5
83 BI 207	4.60E-01	7.6
92 U 235	<2.85E-02	NDET
94 PU 3940	2.34E+00	8.5
95 AM 241	5.41E-01	30.5

SAMPLE NUMBER 35171209 LOGBOOK NUMBER IRE-034-010-015
LOCATION IRENE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.91E-01	9.1
38 SR 090	8.38E+00	1.1
44 RU 106	<4.39E-01	NDET
45 RH 102M	<3.63E-02	NDET
51 SB 125	<1.36E-01	NDET
55 CS 137	4.38E-01	12.5
56 BA 133	<3.73E-02	NDET
63 EU 152	<5.83E-02	NDET
63 EU 155	1.54E+00	7.5
83 BI 207	4.69E-01	8.2
92 U 235	<3.10E-02	NDET
94 PU 3940	2.93E+00	4.1
95 AM 241	6.77E-01	24.6

SAMPLE NUMBER 37171309 LOGBOOK NUMBER IRE-034-015-025
LOCATION IRENE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.36E-01	9.8
38 SR 090	8.98E+00	1.2
44 RU 106	<3.68E-01	NDET
45 RH 102M	<3.65E-02	NDET
51 SB 125	<1.12E-01	NDET
55 CS 137	4.76E-01	10.3
56 BA 133	<3.06E-02	NDET
63 EU 152	<5.11E-02	NDET
63 EU 155	1.76E+00	5.8
83 BI 207	5.11E-01	7.3
92 U 235	<2.83E-02	NDET
94 PU 3940	3.08E+00	4.1
95 AM 241	8.39E-01	19.4

SAMPLE NUMBER 39171409 LOGBOOK NUMBER IRE-034-025-035
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.26E-01	10.4
38 SR 090	9.21E+00	1.2
44 RU 106	<4.08E-01	NDET
45 RH 102M	<3.99E-02	NDET
51 SB 125	<9.90E-02	NDET
55 CS 137	3.69E-01	11.4
56 BA 133	<2.97E-02	NDET
63 EU 152	<5.38E-02	NDET
63 EU 155	1.56E+00	6.5
83 BI 207	4.61E-01	7.4
92 U 235	<3.00E-02	NDET
94 PU 3940	2.39E+00	8.5
95 AM 241	7.43E-01	17.0

SAMPLE NUMBER 32177609 LOGBOOK NUMBER IRE-035-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.17E-01	7.2
38 SR 090	1.03E+01	1.3
44 RU 106	<4.33E-01	NDET
45 RH 102M	<4.61E-02	NDET
51 SB 125	<1.27E-01	NDET
55 CS 137	5.85E-01	10.7
56 BA 133	<3.65E-02	NDET
63 EU 152	1.80E-01	23.9
63 EU 155	1.96E+00	6.2
83 BI 207	8.58E-01	6.9
92 U 235	<3.51E-02	NDET
94 PU 3940	3.75E+00	3.0
95 AM 241	8.32E-01	20.3

SAMPLE NUMBER 32177809 LOGBOOK NUMBER IRE-036-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.13E+00	6.4
38 SR 090	1.27E+01	1.3
44 RU 106	<4.50E-01	NDET
45 RH 102M	<1.31E-01	NDET
51 SB 125	<1.43E-01	NDET
55 CS 137	1.09E+00	7.0
56 BA 133	<3.86E-02	NDET
63 EU 152	4.15E-01	17.0
63 EU 155	2.42E+00	5.0
83 BI 207	8.71E-01	7.8
92 U 235	<3.91E-02	NDET
94 PU 3940	5.22E+00	2.8
95 AM 241	8.26E-01	23.1

SAMPLE NUMBER 32178009 LOGBOOK NUMBER IRE-037-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.18E+00	5.9
38 SR 090	2.37E+01	1.3
44 RU 106	<5.20E-01	NDET
45 RH 102M	<1.25E-01	NDET
51 SB 125	<1.57E-01	NDET
55 CS 137	1.28E+00	6.6
56 BA 133	<4.59E-02	NDET
63 EU 152	5.16E-01	10.7
63 EU 155	2.88E+00	5.4
83 BI 207	1.41E+00	4.3
92 U 235	<4.00E-02	NDET
94 PU 3940	6.10E+00	2.8
95 AM 241	1.12E+00	23.7

SAMPLE NUMBER 32178209 LOGBOOK NUMBER IRE-038-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.99E-01	9.0
38 SR 090	9.01E+00	1.3
44 RU 106	<4.37E-01	NDET
45 RH 102M	<4.91E-02	NDET
51 SB 125	<1.29E-01	NDET
55 CS 137	5.78E-01	10.8
56 BA 133	<3.48E-02	NDET
63 EU 152	2.88E-01	20.7
63 EU 155	1.55E+00	14.9
83 BI 207	3.78E-01	10.2
92 U 235	<3.24E-02	NDET
94 PU 3940	3.08E+00	3.5
95 AM 241	5.00E-01	50.0

SAMPLE NUMBER 32178409 LOGBOOK NUMBER IRE-039-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.97E+00	4.2
38 SR 090	2.98E+01	0.8
44 RU 106	<4.91E-01	NDET
45 RH 101	7.05E-02	35.0
45 RH 102M	2.15E-01	18.4
51 SB 125	4.71E-01	29.8
55 CS 137	1.76E+00	5.5
56 BA 133	<4.90E-02	NDET
63 EU 152	7.99E-01	10.3
63 EU 155	4.42E+00	3.9
83 BI 207	2.70E+00	10.6
92 U 235	<4.36E-02	NDET
94 PU 3940	7.77E+00	2.9
95 AM 241	1.13E+00	22.3

SAMPLE NUMBER 32178609 LOGBOOK NUMBER IRE-040-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.59E-01	6.7
38 SR 090	1.91E+01	2.0
44 RU 106	<4.45E-01	NDET
45 RH 102M	2.10E-01	18.7
51 SB 125	<1.49E-01	NDET
55 CS 137	1.20E+00	6.7
56 BA 133	<4.00E-02	NDET
63 EU 152	2.74E-01	25.8
63 EU 154	8.87E-02	92.4
63 EU 155	3.30E+00	4.8
83 BI 207	1.01E+00	5.1
92 U 235	<3.88E-02	NDET
94 PU 3940	7.18E+00	3.0
95 AM 241	8.42E-01	17.2

SAMPLE NUMBER 32178809 LOGBOOK NUMBER IRE-041-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.30E+00	9.1
38 SR 090	1.93E+01	1.0
44 RU 106	<4.53E-01	NDET
45 RH 102M	<5.35E-02	NDET
51 SB 125	3.17E-01	31.7
55 CS 137	1.08E+00	7.7
56 BA 133	<4.33E-02	NDET
63 EU 152	6.09E-01	11.4
63 EU 155	3.01E+00	4.7
83 BI 207	1.62E+00	3.9
92 U 235	<3.67E-02	NDET
94 PU 3940	5.66E+00	2.4
95 AM 241	9.56E-01	22.1

SAMPLE NUMBER 32179009 LOGBOOK NUMBER IRE-042-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.13E+00	5.9
44 RU 106	<4.71E-01	NDET
45 RH 1.2M	1.37E-01	29.7
51 SB 125	<1.57E-01	NDET
55 CS 137	1.29E+00	6.1
56 BA 133	<4.02E-02	NDET
63 EU 152	2.39E-01	32.5
63 EU 154	1.17E-01	57.2
63 EU 155	3.53E+00	4.6
83 BI 207	9.71E-01	5.5
92 U 235	<3.98E-02	NDET
95 AM 241	9.28E-01	22.7

SAMPLE NUMBER 30292409 LOGBOOK NUMBER IRE-044-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.45E+00	3.3
38 SR 090	5.61E+01	1.0
44 RU 106	<7.02E-01	NDET
45 RH 102M	<8.95E-02	NDET
51 SB 125	<2.76E-01	NDET
55 CS 137	1.40E+01	2.4
56 BA 133	<7.53E-02	NDET
63 EU 152	<1.09E-01	NDET
63 EU 155	1.97E+00	9.5
83 BI 207	2.20E+00	13.3
92 U 235	<5.88E-02	NDET
94 PU 3940	7.35E+00	3.1
95 AM 241	2.59E+00	18.2

SAMPLE NUMBER 33292509 LOGBOOK NUMBER IRE-044-002-005
LOCATION IRENE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.46E+00	4.7
38 SR 090	2.84E+01	1.0
44 RU 106	<1.05E+00	NDET
45 RH 102M	<1.23E-01	NDET
51 SB 125	<4.00E-01	NDET
55 CS 137	5.06E+00	4.2
56 BA 133	<1.19E-01	NDET
63 EU 152	<1.59E-01	NDET
63 EU 155	1.51E+00	14.5
83 BI 207	4.06E-01	28.5
92 U 235	<9.18E-02	NDET
94 PU 3940	3.86E+00	4.3
95 AM 241	1.54E+00	20.2

SAMPLE NUMBER 34292609 LOGBOOK NUMBER IRE-044-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.95E+00	4.8
38 SR 090	3.17E+01	1.0
44 RU 106	<1.08E+00	NDET
45 RH 102M	<1.49E-01	NDET
51 SB 125	<4.07E-01	NDET
55 CS 137	5.15E+00	4.7
56 BA 133	<1.31E-01	NDET
63 EU 152	<1.66E-01	NDET
63 EU 155	1.93E+00	16.8
83 BI 207	9.55E-01	9.3
92 U 235	<9.85E-02	NDET
94 PU 3940	4.44E+00	3.8
95 AM 241	1.43E+00	30.4

SAMPLE NUMBER 35292709 LOGBOOK NUMBER IRE-044-010-015
LOCATION IRENE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.30E+00	4.2
38 SR 090	3.71E+01	1.0
44 RU 106	<1.19E+00	NDET
45 RH 102M	<1.52E-01	NDET
51 SB 125	<4.60E-01	NDET
55 CS 137	5.62E+00	4.5
56 BA 133	<1.31E-01	NDET
63 EU 152	<1.81E-01	NDET
63 EU 155	1.91E+00	11.6
83 BI 207	7.72E-01	12.3
92 U 235	<1.02E-01	NDET
94 PU 3940	5.44E+00	3.3
95 AM 241	2.17E+00	27.2

SAMPLE NUMBER 37292809 LOGBOOK NUMBER IRE-044-015-025
LOCATION IRENE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.47E+01	2.2
38 SR 090	5.12E+01	1.0
44 RU 106	<1.48E+00	NDET
45 RH 102M	<1.88E-01	NDET
51 SB 125	<5.45E-01	NDET
55 CS 137	8.82E+00	4.4
56 BA 133	<1.83E-01	NDET
63 EU 152	<2.13E-01	NDET
63 EU 155	3.60E+00	8.6
83 BI 207	<1.48E-01	NDET
92 U 235	<1.21E-01	NDET
94 PU 3940	1.20E+01	2.5
95 AM 241	2.80E+00	24.7

SAMPLE NUMBER 39292909 LOGBOOK NUMBER IRE-044-025-035
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.08E+00	10.2
38 SR 090	2.41E+01	1.1
44 RU 106	<9.17E-01	NDET
45 RH 102M	<1.22E-01	NDET
51 SB 125	<3.82E-01	NDET
55 CS 137	7.25E+00	3.0
56 BA 133	<1.02E-01	NDET
63 EU 152	<1.31E-01	NDET
63 EU 155	<2.01E-01	NDET
83 BI 207	<7.19E-02	NDET
92 U 235	<8.54E-02	NDET
94 PU 3940	1.44E+00	5.5
95 AM 241	<2.59E-01	NDET

SAMPLE NUMBER 40293009 LOGBOOK NUMBER IRE-044-035-045
LOCATION IRENE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.90E+00	2.9
38 SR 090	6.40E+01	1.0
44 RU 106	<1.33E+00	NDET
45 RH 102M	<1.59E-01	NDET
51 SB 125	9.30E-01	33.3
55 CS 137	5.39E+00	4.6
56 BA 133	<1.44E-01	NDET
63 EU 152	<1.87E-01	NDET
63 EU 155	2.29E+00	10.0
83 BI 207	<1.08E-01	NDET
92 U 235	<1.07E-01	NDET
94 PU 3940	8.06E+00	3.4
95 AM 241	3.33E+00	22.0

SAMPLE NUMBER 41293109 LOGBOOK NUMBER IRE-044-045-055
LOCATION IRENE SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.39E+00	6.1
38 SR 090	4.16E+01	1.0
44 RU 106	<9.63E-01	NDET
45 RH 102M	<1.36E-01	NDET
51 SB 125	<4.01E-01	NDET
55 CS 137	9.09E+00	2.7
56 BA 133	<1.13E-01	NDET
63 EU 152	<1.42E-01	NDET
63 EU 155	9.85E-01	17.8
83 BI 207	<7.33E-02	NDET
92 U 235	<9.23E-02	NDET
94 PU 3940	3.31E+00	3.6
95 AM 241	1.78E+00	25.7

SAMPLE NUMBER 42293209 LOGBOOK NUMBER IRE-044-055-065
LOCATION IRENE SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.83E+00	33.9
27 CO 060	7.73E-01	15.2
38 SR 090	2.81E+01	1.0
44 RU 106	<9.20E-01	NDET
45 RH 102M	<8.92E-02	NDET
51 SB 125	<2.86E-01	NDET
55 CS 137	3.93E+00	3.9
56 BA 133	<8.36E-02	NDET
63 EU 152	<1.00E-01	NDET
63 EU 155	<1.42E-01	NDET
83 BI 207	<5.18E-02	NDET
92 U 235	<6.14E-02	NDET
94 PU 3940	1.16E+00	7.7
95 AM 241	5.05E-01	50.0

SAMPLE NUMBER 43293309 LOGBOOK NUMBER IRE-044-065-075
LOCATION IRENE SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.95E-01	23.8
38 SR 090	3.91E-01	12.0
44 RU 106	<8.50E-01	NDET
45 RH 102M	<5.68E-02	NDET
51 SB 125	<1.79E-01	NDET
55 CS 137	1.10E+00	8.5
56 BA 133	<6.34E-02	NDET
63 EU 152	<8.31E-02	NDET
63 EU 155	<1.13E-01	NDET
83 BI 207	<4.04E-02	NDET
92 U 235	<4.74E-02	NDET
94 PU 3940	2.71E-01	4.8
94 PU 238	3.23E-02	9.1
95 AM 241	<1.45E-01	NDET

SAMPLE NUMBER 44293409 LOGBOOK NUMBER IRE-044-075-085
LOCATION IRENE SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.21E+00	38.3
27 CO 060	1.91E-01	24.2
38 SR 090	1.88E+01	1.1
44 RU 106	<4.62E-01	NDET
45 RH 102M	<3.69E-02	NDET
51 SB 125	<1.28E-01	NDET
55 CS 137	1.12E+00	5.2
56 BA 133	<3.89E-02	NDET
63 EU 152	<5.29E-02	NDET
63 EU 155	<6.94E-02	NDET
83 BI 207	<2.53E-02	NDET
92 U 235	<3.05E-02	NDET
94 PU 3940	3.69E-01	11.8
95 AM 241	<9.40E-02	NDET

SAMPLE NUMBER 45293509 LOGBOOK NUMBER IRE-044-085-095
LOCATION IRENE SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.49E+00	28.1
27 CO 060	<8.18E-02	NDET
38 SR 090	4.08E+00	4.3
44 RU 106	<5.01E-01	NDET
45 RH 102M	<3.60E-02	NDET
51 SB 125	<1.18E-01	NDET
55 CS 137	3.29E-01	19.1
56 BA 133	<4.65E-02	NDET
63 EU 152	<5.50E-02	NDET
63 EU 155	<7.41E-02	NDET
83 BI 207	<2.69E-02	NDET
92 U 235	<3.37E-02	NDET
94 PU 3940	2.95E-02	30.0
94 PU 238	2.44E-02	32.0
95 AM 241	<9.36E-02	NDET

SAMPLE NUMBER 46293609 LOGBOOK NUMBER IRE-044-095-105
LOCATION IRENE SAMPLE TYPE 95-105 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.68E-02	NDET
38 SR 090	1.80E+00	8.9
44 RU 106	<3.08E-01	NDET
45 RH 102M	<1.80E-02	NDET
51 SB 125	<7.49E-02	NDET
55 CS 137	5.87E-02	43.6
56 BA 133	<2.08E-02	NDET
63 EU 152	<4.28E-02	NDET
63 EU 155	<6.35E-02	NDET
83 BI 207	<1.29E-02	NDET
92 U 235	<2.12E-02	NDET
94 PU 3940	2.01E-02	18.0
94 PU 238	<8.20E-03	NDET
95 AM 241	<9.48E-02	NDET

SAMPLE NUMBER 47293709 LOGBOOK NUMBER IRE-044-105-115
LOCATION IRENE SAMPLE TYPE 105-115 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.21E-02	33.7
38 SR 090	1.86E+00	7.2
44 RU 106	<2.90E-01	NDET
45 RH 102M	<1.86E-02	NDET
51 SB 125	<8.17E-02	NDET
55 CS 137	1.16E-01	24.0
56 BA 133	<2.08E-02	NDET
63 EU 152	<4.14E-02	NDET
63 EU 155	<5.87E-02	NDET
83 BI 207	<2.00E-02	NDET
92 U 235	<2.00E-02	NDET
94 PU 3940	3.47E-02	6.8
94 PU 238	5.54E-03	18.0
95 AM 241	<8.72E-02	NDET

SAMPLE NUMBER 48293809 LOGBOOK NUMBER IRE-044-115-125
LOCATION IRENE SAMPLE TYPE 115-125 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.04E-02	NDET
38 SR 090	1.70E+00	5.5
44 RU 106	<4.54E-01	NDET
45 RH 102M	<2.90E-02	NDET
51 SB 125	<1.07E-01	NDET
55 CS 137	1.29E-01	24.7
56 BA 133	<3.83E-02	NDET
63 EU 152	<4.82E-02	NDET
63 EU 155	<6.35E-02	NDET
83 BI 207	<2.65E-02	NDET
92 U 235	<2.84E-02	NDET
94 PU 3940	6.98E-02	8.2
94 PU 238	<3.10E-02	NDET
95 AM 241	<7.80E-02	NDET

SAMPLE NUMBER 30293909 LOGBOOK NUMBER IRE-045-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.27E+01	1.8
38 SR 090	8.22E+01	2.5
44 RU 106	<7.67E-01	NDET
45 RH 102M	<9.84E-02	NDET
51 SB 125	<2.95E-01	NDET
55 CS 137	1.91E+01	1.7
56 BA 133	<7.84E-02	NDET
63 EU 152	<7.92E-02	NDET
63 EU 155	3.81E+00	5.7
83 BI 207	3.52E+00	5.0
92 U 235	<5.36E-02	NDET
94 PU 3940	1.51E+01	1.0
95 AM 241	2.90E+00	10.8

SAMPLE NUMBER 33294009 LOGBOOK NUMBER IRE-045-002-005
LOCATION IRENE SAMPLE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.08E+01	1.0
38 SR 090	7.52E+01	2.0
44 RU 106	<8.75E-01	NDET
45 RH 102M	<1.05E-01	NDET
51 SB 125	<3.37E-01	NDET
55 CS 137	1.37E+01	2.1
56 BA 133	<8.50E-02	NDET
63 EU 152	<1.20E-01	NDET
63 EU 155	2.44E+00	8.1
83 BI 207	3.93E-01	26.3
92 U 235	<7.03E-02	NDET
94 PU 3940	1.37E+01	1.0
95 AM 241	2.69E+00	14.1

SAMPLE NUMBER 34294109 LOGBOOK NUMBER IRE-045-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.75E+00	3.1
38 SR 090	8.11E+01	1.9
44 RU 106	<8.27E-01	NDET
45 RH 102M	<1.08E-01	NDET
51 SB 125	<3.28E-01	NDET
55 CS 137	1.36E+01	2.1
56 BA 133	<8.85E-02	NDET
63 EU 152	<1.15E-01	NDET
63 EU 155	2.08E+00	6.5
83 BI 207	2.35E-01	23.7
92 U 235	<6.68E-02	NDET
94 PU 3940	1.18E+01	1.0
95 AM 241	2.09E+00	15.5

SAMPLE NUMBER 35294209 LOGBOOK NUMBER IRE-045-010-015
LOCATION IRENE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.13E+01	3.0
38 SR 090	8.51E+01	1.7
44 RU 106	<8.52E-01	NDET
45 RH 102M	<7.81E-02	NDET
51 SB 125	8.87E-01	34.2
55 CS 137	1.34E+01	1.9
56 BA 133	<8.21E-02	NDET
63 EU 152	<8.58E-02	NDET
63 EU 155	2.78E+00	4.0
83 BI 207	3.65E-01	20.2
92 U 235	<4.38E-02	NDET
94 PU 3940	1.28E+01	1.0
95 AM 241	2.08E+00	8.1

SAMPLE NUMBER 37294309 LOGBOOK NUMBER IRE-045-015-025
LOCATION IRENE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.35E+01	1.4
38 SR 090	1.11E+02	1.8
44 RU 106	<9.63E-01	NDET
45 RH 102M	<1.23E-01	NDET
51 SB 125	1.59E+00	18.1
55 CS 137	1.48E+01	2.0
56 BA 133	<9.64E-02	NDET
63 EU 152	<1.36E-01	NDET
63 EU 155	5.00E+00	4.1
83 BI 207	<8.75E-02	NDET
92 U 235	<7.77E-02	NDET
94 PU 3940	2.61E+01	1.0
95 AM 241	4.23E+00	12.9

SAMPLE NUMBER 39294409 LOGBOOK NUMBER IRE-045-025-035
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.70E+01	1.4
38 SR 090	1.44E+02	1.0
44 RU 106	<1.06E+00	NDET
45 RH 102M	<1.22E-01	NDET
51 SB 125	1.99E+00	16.0
55 CS 137	1.31E+01	2.2
56 BA 133	<1.08E-01	NDET
63 EU 152	<1.49E-01	NDET
63 EU 155	5.78E+00	5.2
83 BI 207	<8.65E-02	NDET
92 U 235	<8.17E-02	NDET
94 PU 3940	3.64E+01	8.2
94 PU 238	8.94E+00	8.1
95 AM 241	5.29E+00	13.9

SAMPLE NUMBER 40294909 LOGBOOK NUMBER IRE-045-035-045
LOCATION IRENE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	2.03E+00	27.9
27 CO 060	5.79E-01	19.2
38 SR 090	4.84E+01	1.0
44 RU 106	<7.69E-01	NDET
45 RH 102M	<8.72E-02	NDET
51 SB 125	<2.06E-01	NDET
55 CS 137	1.48E+00	6.4
56 BA 133	<8.12E-02	NDET
63 EU 152	<9.43E-02	NDET
63 EU 155	<1.31E-01	NDET
83 BI 207	<4.68E-02	NDET
92 U 235	<4.91E-02	NDET
94 PU 3940	1.02E+00	5.0
94 PU 238	3.77E-02	20.0
95 AM 241	3.35E-01	39.0

SAMPLE NUMBER 41294809 LOGBOOK NUMBER IRE-045-045-055
LOCATION IRENE SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.16E-01	NDET
38 SR 090	3.20E+01	1.0
44 RU 106	<7.31E-01	NDET
45 RH 102M	<6.57E-02	NDET
51 SB 125	<2.16E-01	NDET
55 CS 137	1.10E+00	7.8
56 BA 133	<6.84E-02	NDET
63 EU 152	<9.11E-02	NDET
63 EU 155	<1.22E-01	NDET
83 BI 207	<4.20E-02	NDET
92 U 235	<5.13E-02	NDET
94 PU 3940	3.65E-01	4.8
94 PU 238	1.09E-02	16.0
95 AM 241	<1.67E-01	NDET

SAMPLE NUMBER 42294709 LOGBOOK NUMBER IRE-045-055-065
LOCATION IRENE SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.68E+00	23.4
27 CO 060	<4.64E-02	NDET
38 SR 090	8.29E+00	1.8
44 RU 106	<4.80E-01	NDET
45 RH 102M	<3.55E-02	NDET
51 SB 125	<1.18E-01	NDET
55 CS 137	3.24E-01	17.0
56 BA 133	<4.17E-02	NDET
63 EU 152	<5.23E-02	NDET
63 EU 155	<6.85E-02	NDET
83 BI 207	<2.57E-02	NDET
92 U 235	<3.04E-02	NDET
94 PU 3940	2.16E-02	21.0
94 PU 238	<9.82E-03	NDET
95 AM 241	<8.87E-02	NDET

SAMPLE NUMBER 43294809 LOGBOOK NUMBER IRE-045-065-075
LOCATION IRENE SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.56E-02	NDET
38 SR 090	4.59E+00	2.9
44 RU 106	<4.27E-01	NDET
45 RH 102M	<3.28E-02	NDET
51 SB 125	<1.12E-01	NDET
55 CS 137	1.93E-01	21.1
56 BA 133	<3.08E-02	NDET
63 EU 152	<4.87E-02	NDET
63 EU 155	<6.66E-02	NDET
83 BI 207	<2.45E-02	NDET
92 U 235	<2.88E-02	NDET
94 PU 3940	<1.61E-02	NDET
94 PU 238	<1.21E-02	NDET
95 AM 241	1.56E-01	50.0

SAMPLE NUMBER 44294909 LOGBOOK NUMBER IRE-045-075-085
LOCATION IRENE SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.25E-01	14.5
38 SR 090	5.81E+00	1.9
44 RU 106	<1.51E-01	NDET
45 RH 102M	<1.13E-02	NDET
51 SB 125	2.34E-01	17.5
55 CS 137	2.50E-01	7.1
56 BA 133	<1.12E-02	NDET
63 EU 152	<2.28E-02	NDET
63 EU 155	<3.21E-02	NDET
83 BI 207	<7.79E-03	NDET
92 U 235	<1.21E-02	NDET
94 PU 3940	7.43E-02	15.0
94 PU 238	<1.49E-02	NDET
95 AM 241	<4.96E-02	NDET

SAMPLE NUMBER 45295009 LOGBOOK NUMBER IRE-045-085-095
LOCATION IRENE SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.37E-02	30.1
38 SR 090	2.91E+00	2.7
44 RU 106	<1.92E-01	NDET
45 RH 102M	<1.40E-02	NDET
51 SB 125	2.30E-01	14.6
55 CS 137	1.26E-01	13.7
56 BA 133	<1.39E-02	NDET
63 EU 152	<2.11E-02	NDET
63 EU 155	<3.16E-02	NDET
83 BI 207	<8.86E-03	NDET
92 U 235	<1.29E-02	NDET
94 PU 3940	2.48E-02	23.0
94 PU 238	<1.27E-02	NDET
95 AM 241	<5.44E-02	NDET

SAMPLE NUMBER 46295109 LOGBOOK NUMBER IRE-045-095-105
LOCATION IRENE SAMPLE TYPE 95-105 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.77E-02	16.0
38 SR 090	4.91E+00	4.3
44 RU 106	<1.11E-01	NDET
45 RH 102M	<8.03E-03	NDET
51 SB 125	1.90E-01	11.3
55 CS 137	9.26E-02	11.3
56 BA 133	<8.66E-03	NDET
63 EU 152	<1.68E-02	NDET
63 EU 155	<2.26E-02	NDET
83 BI 207	<5.45E-03	NDET
92 U 235	<9.08E-03	NDET
94 PU 3940	2.08E-02	23.0
94 PU 238	<1.78E-02	NDET
95 AM 241	<3.22E-02	NDET

SAMPLE NUMBER 47295209 LOGBOOK NUMBER IRE-045-105-115
LOCATION IRENE SAMPLE TYPE 105-115 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	5.01E-01	30.3
27 CO 060	8.46E-02	12.3
38 SR 090	6.71E+00	2.9
44 RU 106	<1.26E-01	NDET
45 RH 102M	<9.41E-03	NDET
51 SB 125	1.76E-01	14.8
55 CS 137	1.38E-01	10.1
56 BA 133	<1.01E-02	NDET
63 EU 152	<1.85E-02	NDET
63 EU 155	<2.66E-02	NDET
83 BI 207	<7.40E-03	NDET
92 U 235	3.31E-02	27.0
94 PU 3940	4.24E-02	21.0
94 PU 238	<2.09E-02	NDET
95 AM 241	<3.98E-02	NDET

SAMPLE NUMBER 48295309 LOGBOOK NUMBER IRE-045-115-125
LOCATION IRENE SAMPLE TYPE 115-125 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.11E-01	7.0
38 SR 090	4.47E+00	4.1
44 RU 106	<1.50E-01	NDET
45 RH 102M	<1.05E-02	NDET
51 SB 125	1.99E-01	11.9
55 CS 137	2.16E-01	7.1
56 BA 133	<1.09E-02	NDET
63 EU 152	<1.65E-02	NDET
63 EU 155	5.90E-02	25.2
83 BI 207	<8.29E-03	NDET
92 U 235	3.59E-02	25.0
94 PU 3940	1.74E-01	7.6
94 PU 238	3.02E-02	15.0
95 AM 241	<4.39E-02	NDET

SAMPLE NUMBER 49296709 LOGBOOK NUMBER IRE-045-125-135
LOCATION IRENE SAMPLE TYPE 125-135 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.39E-01	9.7
38 SR 090	<2.77E-01	NDET
44 RU 106	<1.59E-01	NDET
45 RH 102M	<1.08E-02	NDET
51 SB 125	1.50E-01	16.4
55 CS 137	1.63E-01	9.4
56 BA 133	<1.10E-02	NDET
63 EU 152	<1.79E-02	NDET
63 EU 155	<2.75E-02	NDET
83 BI 207	<7.55E-03	NDET
92 U 235	<1.09E-02	NDET
94 PU 3940	8.38E-02	7.1
94 PU 238	1.33E-02	18.0
95 AM 241	<4.34E-02	NDET

SAMPLE NUMBER 30468409 LOGBOOK NUMBER IRE-046-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.59E-01	13.6
38 SR 090	4.24E+00	1.3
44 RU 106	<8.76E-01	NDET
45 RH 102M	<6.74E-02	NDET
51 SB 125	<2.29E-01	NDET
55 CS 137	6.36E-01	16.7
56 BA 133	<7.37E-02	NDET
63 EU 152	<9.32E-02	NDET
63 EU 155	6.79E-01	28.5
83 BI 207	4.46E+00	3.3
92 U 235	<6.48E-02	NDET
94 PU 3940	3.26E+00	3.6
95 AM 241	<2.94E-01	NDET

SAMPLE NUMBER 33468509 LOGBOOK NUMBER IRE-046-002-005
LOCATION IRENE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.90E-01	10.7
38 SR 090	4.36E+00	1.5
44 RU 106	<9.00E-01	NDET
45 RH 102M	<9.99E-02	NDET
51 SB 125	<3.18E-01	NDET
55 CS 137	<1.13E-01	NDET
56 BA 133	<1.12E-01	NDET
63 EU 152	<1.38E-01	NDET
63 EU 155	6.31E-01	21.7
83 BI 207	3.96E+00	3.4
92 U 235	<8.66E-02	NDET
94 PU 3940	3.29E+00	4.2
95 AM 241	<3.01E-01	NDET

SAMPLE NUMBER 34468609 LOGBOOK NUMBER IRE-046-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.89E-01	12.3
38 SR 090	7.64E+00	1.5
44 RU 106	<9.90E-01	NDET
45 RH 102M	<1.10E-01	NDET
51 SB 125	<3.15E-01	NDET
55 CS 137	2.29E-01	38.5
56 BA 133	<1.17E-01	NDET
63 EU 152	<1.41E-01	NDET
63 EU 155	8.56E-01	47.4
83 BI 207	3.62E+00	9.8
92 U 235	<9.28E-02	NDET
94 PU 3940	3.88E+00	3.2
95 AM 241	6.98E-01	50.0

SAMPLE NUMBER 35468709 LOGBOOK NUMBER IRE-046-010-015
LOCATION IRENE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.51E-01	11.8
38 SR 090	4.94E+00	1.4
44 RU 106	<9.54E-01	NDET
45 RH 102M	<1.04E-01	NDET
51 SB 125	<2.92E-01	NDET
55 CS 137	<1.19E-01	NDET
56 BA 133	<1.02E-01	NDET
63 EU 152	<1.39E-01	NDET
63 EU 155	8.50E-01	50.3
83 BI 207	2.93E+00	8.4
92 U 235	<8.19E-02	NDET
94 PU 3940	3.39E+00	5.6
95 AM 241	7.34E-01	50.0

SAMPLE NUMBER 37468809 LOGBOOK NUMBER IRE-046-015-025
LOCATION IRENE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.60E-01	9.5
38 SR 090	5.83E+00	1.5
44 RU 106	<9.12E-01	NDET
45 RH 102M	<9.15E-02	NDET
51 SB 125	<3.01E-01	NDET
55 CS 137	2.04E-01	32.5
56 BA 133	<1.15E-01	NDET
63 EU 152	<1.35E-01	NDET
63 EU 155	5.86E-01	24.2
83 BI 207	3.92E+00	7.0
92 U 235	<8.80E-02	NDET
94 PU 3940	3.18E+00	5.9
95 AM 241	<3.06E-01	NDET

SAMPLE NUMBER 39468909 LOGBOOK NUMBER IRE-046-025-035
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.04E+00	9.6
38 SR 090	3.86E+00	1.6
44 RU 106	<1.02E+00	NDET
45 RH 102M	<1.11E-01	NDET
51 SB 125	<3.39E-01	NDET
55 CS 137	<1.20E-01	NDET
56 BA 133	<1.29E-01	NDET
63 EU 152	<1.53E-01	NDET
63 EU 155	7.88E-01	31.7
83 BI 207	5.68E+00	2.8
92 U 235	<9.66E-02	NDET
94 PU 3940	3.48E+00	5.4
95 AM 241	<3.33E-01	NDET

SAMPLE NUMBER 40469009 LOGBOOK NUMBER IRE-046-035-045
LOCATION IRENE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.15E-01	11.0
38 SR 090	5.18E+00	1.2
44 RU 106	<1.09E+00	NDET
45 RH 102M	<1.04E-01	NDET
51 SB 125	<3.42E-01	NDET
55 CS 137	2.82E-01	32.4
56 BA 133	<1.30E-01	NDET
63 EU 152	<1.63E-01	NDET
63 EU 155	8.03E-01	70.8
83 BI 207	5.46E+00	9.5
92 U 235	<9.98E-02	NDET
94 PU 3940	3.42E+00	5.4
95 AM 241	6.13E-01	50.0

SAMPLE NUMBER 41469109 LOGBOOK NUMBER IRE-046-045-055
LOCATION IRENE SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.13E+00	8.8
38 SR 090	1.12E+01	1.4
44 RU 106	<1.01E+00	NDET
45 RH 102M	<1.08E-01	NDET
51 SB 125	<3.59E-01	NDET
55 CS 137	<1.21E-01	NDET
56 BA 133	<1.33E-01	NDET
63 EU 152	<1.60E-01	NDET
63 EU 155	6.05E-01	62.3
83 BI 207	6.19E+00	2.5
92 U 235	<1.02E-01	NDET
94 PU 3940	3.57E+00	6.2
95 AM 241	4.86E-01	50.0

SAMPLE NUMBER 42469209 LOGBOOK NUMBER IRE-046-055-065
LOCATION IRENE SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.78E-01	10.1
38 SR 090	3.34E+00	1.8
44 RU 106	<1.09E+00	NDET
45 RH 102M	<1.06E-01	NDET
51 SB 125	<3.72E-01	NDET
55 CS 137	<1.16E-01	NDET
56 BA 133	<1.31E-01	NDET
63 EU 152	<1.67E-01	NDET
63 EU 155	7.30E-01	34.8
83 BI 207	6.68E+00	3.1
92 U 235	<1.02E-01	NDET
94 PU 3940	3.15E+00	7.3
95 AM 241	6.22E-01	50.0

SAMPLE NUMBER 30469309 LOGBOOK NUMBER IRE-047-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.55E+01	2.0
38 SR 090	9.00E+01	0.7
44 RU 106	<7.10E-01	NDET
45 RH 102M	<7.63E-02	NDET
48 CD 113M	<1.18E+01	NDET
51 SB 125	1.57E+00	12.2
55 CS 137	3.06E+00	4.4
56 BA 133	<6.78E-02	NDET
63 EU 152	<7.21E-02	NDET
63 EU 155	7.16E+00	2.0
83 BI 207	1.75E+00	6.3
92 U 235	<4.52E-02	NDET
94 PU 3940	2.48E+01	1.7
94 PU 238	9.59E+00	5.9
95 AM 241	2.54E+00	5.3

SAMPLE NUMBER 33469409 LOGBOOK NUMBER IRE-047-002-005
LOCATION IRENE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.28E+01	2.0
38 SR 090	8.05E+01	0.7
44 RU 106	<2.08E+00	NDET
45 RH 102M	<2.10E-01	NDET
48 CD 113M	<1.23E+01	NDET
51 SB 125	<6.83E-01	NDET
55 CS 137	3.25E+00	8.0
56 BA 133	<2.06E-01	NDET
63 EU 152	<2.69E-01	NDET
63 EU 155	6.95E+00	7.6
83 BI 207	2.04E+00	8.5
92 U 235	<1.52E-01	NDET
94 PU 3940	2.66E+01	1.6
94 PU 238	1.27E+01	5.5
95 AM 241	2.69E+00	29.1

SAMPLE NUMBER 34469509 LOGBOOK NUMBER IRE-047-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.02E+01	2.2
38 SR 090	7.31E+01	0.7
44 RU 106	<1.71E+00	NDET
45 RH 102M	<1.87E-01	NDET
48 CD 113M	<8.74E+00	NDET
51 SB 125	<6.08E-01	NDET
55 CS 137	2.55E+00	8.9
56 BA 133	<1.79E-01	NDET
63 EU 152	<2.46E-01	NDET
63 EU 155	6.17E+00	8.5
83 BI 207	1.73E+00	8.1
92 U 235	<1.40E-01	NDET
94 PU 3940	2.34E+01	1.7
94 PU 238	1.16E+01	9.6
95 AM 241	2.42E+00	28.4

SAMPLE NUMBER 35469609 LOGBOOK NUMBER IRE-047-010-015
LOCATION IRENE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.55E+01	1.9
38 SR 090	1.05E+02	0.7
44 RU 106	<2.07E+00	NDET
45 RH 102M	<2.05E-01	NDET
48 CD 113M	<9.95E+00	NDET
51 SB 125	1.77E+00	27.4
55 CS 137	2.97E+00	11.2
56 BA 133	<2.00E-01	NDET
63 EU 152	<2.69E-01	NDET
63 EU 155	7.03E+00	7.2
83 BI 207	2.13E+00	8.8
92 U 235	<1.55E-01	NDET
94 PU 3940	2.79E+01	1.8
94 PU 238	1.25E+01	6.6
95 AM 241	2.83E+00	25.2

SAMPLE NUMBER 37469709 LOGBOOK NUMBER IRE-047-015-025
LOCATION IRENE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.50E+01	1.0
38 SR 090	1.31E+02	0.7
44 RU 106	<2.46E+00	NDET
45 RH 102M	<2.65E-01	NDET
48 CD 113M	<1.94E+01	NDET
51 SB 125	3.55E+00	14.1
55 CS 137	4.57E+00	9.7
56 BA 133	<2.53E-01	NDET
63 EU 152	<3.43E-01	NDET
63 EU 155	1.18E+01	4.8
83 BI 207	2.82E+00	5.9
92 U 235	<1.90E-01	NDET
94 PU 3940	1.43E+01	2.2
94 PU 238	2.06E+01	8.8
95 AM 241	5.37E+00	17.5

SAMPLE NUMBER 38469809 LOGBOOK NUMBER IRE-047-025-035
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.72E+02	0.7
38 SR 090	2.39E+02	0.7
44 RU 106	4.39E+00	NDET
45 RH 102M	<4.96E-01	NDET
48 CD 113M	<3.61E+01	NDET
51 SB 125	9.62E+00	7.8
55 CS 137	1.06E+01	4.6
56 BA 133	<4.42E-01	NDET
63 EU 152	9.73E-01	35.3
63 EU 155	3.49E+01	4.2
83 BI 207	1.54E+00	15.4
92 U 235	<3.20E-01	NDET
94 PU 3940	4.23E+01	2.5
94 PU 238	5.41E+01	9.1
95 AM 241	1.61E+01	15.9

SAMPLE NUMBER 40469909 LOGBOOK NUMBER IRE-047-035-045
LOCATION IRENE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.49E+02	0.8
38 SR 090	1.60E+02	0.7
44 RU 106	<4.21E+00	NDET
45 RH 102M	<4.56E-01	NDET
48 CD 113M	<4.23E+01	NDET
51 SB 125	5.95E+00	11.7
55 CS 137	7.86E+00	5.6
56 BA 133	<4.04E-01	NDET
63 EU 152	9.87E-01	33.5
63 EU 155	2.45E+01	4.2
83 BI 207	<3.82E-01	NDET
92 U 235	<2.95E-01	NDET
94 PU 3940	4.52E+01	1.8
94 PU 238	4.03E+01	6.2
95 AM 241	1.10E+01	16.0

SAMPLE NUMBER 41470009 LOGBOOK NUMBER IRE-047-045-055
LOCATION IRENE SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.14E+02	0.6
38 SR 090	1.11E+02	0.7
44 RU 106	<1.42E+00	NDET
45 RH 102M	<1.50E-01	NDET
48 CD 113M	<1.73E+01	NDET
51 SB 125	5.15E+00	9.6
55 CS 137	7.18E+00	2.4
56 BA 133	<1.38E-01	NDET
63 EU 152	6.31E-01	17.8
63 EU 155	1.82E+01	2.2
83 BI 207	8.52E-01	11.2
92 U 235	<8.54E-02	NDET
94 PU 3940	7.65E+01	1.7
94 PU 238	3.04E+01	5.1
95 AM 241	9.04E+00	7.5

SAMPLE NUMBER 42470109 LOGBOOK NUMBER IRE-047-055-065
LOCATION IRENE SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.11E+02	0.8
38 SR 090	1.12E+02	0.7
44 RU 106	<3.60E+00	NDET
45 RH 102M	<3.92E-01	NDET
48 CD 113M	<2.40E+01	NDET
51 SB 125	4.36E+00	15.8
55 CS 137	9.32E+00	3.9
56 BA 133	<3.23E-01	NDET
63 EU 152	<3.83E-01	NDET
63 EU 155	1.87E+01	3.9
83 BI 207	<3.21E-01	NDET
92 U 235	<2.13E-01	NDET
94 PU 3940	7.76E+01	1.5
94 PU 238	3.64E+01	5.5
95 AM 241	9.78E+00	14.9

SAMPLE NUMBER 30470209 LOGBOOK NUMBER IRE-048-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.64E+00	3.2
38 SR 090	2.11E+01	1.1
44 RU 106	<7.97E-01	NDET
45 RH 102M	<1.11E-01	NDET
51 SB 125	<3.24E-01	NDET
55 CS 137	1.73E+01	1.8
56 BA 133	<8.83E-02	NDET
63 EU 152	2.04E-01	32.7
63 EU 155	1.66E+00	6.8
83 BI 207	2.98E+00	3.6
92 U 235	<6.88E-02	NDET
94 PU 3940	9.95E+00	6.9
95 AM 241	1.08E+00	22.5

SAMPLE NUMBER 33470309 LOGBOOK NUMBER IRE-048-002-005
LOCATION IRENE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.89E+00	3.6
38 SR 090	2.13E+01	1.1
44 RU 106	<7.05E-01	NDET
45 RH 102M	<7.50E-02	NDET
51 SB 125	<2.41E-01	NDET
55 CS 137	5.41E+00	3.3
56 BA 133	<6.60E-02	NDET
63 EU 152	1.96E-01	31.1
63 EU 155	1.46E+00	8.1
83 BI 207	1.00E+00	6.9
92 U 235	<5.14E-02	NDET
94 PU 3940	9.76E+00	6.7
95 AM 241	9.49E-01	26.9

SAMPLE NUMBER 34470409 LOGBOOK NUMBER IRE-048-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.71E+00	2.5
38 SR 090	3.27E+01	1.1
44 RU 106	<8.33E-01	NDET
45 RH 102M	<7.32E-02	NDET
51 SB 125	6.72E-01	32.7
55 CS 137	4.99E+00	3.2
56 BA 133	<8.34E-02	NDET
63 EU 152	3.31E-01	50.0
63 EU 155	2.43E+00	5.9
83 BI 207	4.21E-01	13.0
92 U 235	<4.87E-02	NDET
94 PU 3940	1.43E+01	5.8
95 AM 241	1.73E+00	18.5

SAMPLE NUMBER 35470509 LOGBOOK NUMBER IRE-048-010-015
LOCATION IRENE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.89E+01	1.0
38 SR 090	9.66E+01	1.0
44 RU 106	<1.21E+00	NDET
45 RH 102M	<1.40E-01	NDET
51 SB 125	3.36E+00	10.3
55 CS 137	9.47E+00	2.8
56 BA 133	<1.20E-01	NDET
63 EU 152	<1.69E-01	NDET
63 EU 155	1.10E+01	3.4
83 BI 207	6.16E-01	18.5
92 U 235	<8.50E-02	NDET
94 PU 3940	6.26E+01	4.5
95 AM 241	4.07E+00	13.4

SAMPLE NUMBER 37470809 LOGBOOK NUMBER IRE-048-015-025
LOCATION IRENE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.72E+01	0.9
38 SR 090	1.21E+02	1.0
44 RU 106	<1.46E+00	NDET
45 RH 102M	<1.67E-01	NDET
51 SB 125	4.59E+00	10.2
55 CS 137	1.20E+01	2.8
56 BA 133	<1.52E-01	NDET
63 EU 152	8.54E-01	50.0
63 EU 155	1.83E+01	2.5
83 BI 207	5.43E-01	26.8
92 U 235	<1.10E-01	NDET
94 PU 3940	1.32E+02	5.2
95 AM 241	7.65E+00	8.8

SAMPLE NUMBER 39470709 LOGBOOK NUMBER IRE-048-025-035
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.07E+02	1.1
38 SR 090	2.50E+02	1.0
44 RU 106	<1.2E+00	NDET
45 RH 102M	<1.0E 01	NDET
51 SB 125	5.53E+00	9.4
55 CS 137	1.78E+01	2.4
56 BA 133	<1.67E-01	NDET
63 EU 152	3.14E-01	63.2
63 EU 155	2.40E+01	2.3
83 BI 207	<1.50E-01	NDET
92 U 235	<1.27E-01	NDET
94 PU 3940	1.74E+02	2.8
95 AM 241	1.60E+01	7.0

SAMPLE NUMBER 40470809 LOGBOOK NUMBER IRE-048-035-045
LOCATION IRENE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.80E+01	1.4
38 SR 090	2.29E+02	1.0
44 RU 106	<9.21E-01	NDET
45 RH 102M	<1.17E-01	NDET
51 SB 125	2.01E+00	12.3
55 CS 137	1.44E+01	2.6
56 BA 133	<9.76E-02	NDET
63 EU 152	<1.56E-01	NDET
63 EU 155	9.35E+00	3.0
83 BI 207	<7.79E-02	NDET
92 U 235	<7.95E-02	NDET
94 PU 3940	7.50E+01	2.5
95 AM 241	1.30E+01	6.6

SAMPLE NUMBER 41470909 LOGBOOK NUMBER IRE-048-045-055
LOCATION IRENE SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.99E-02	NDET
38 SR 090	9.09E+01	1.0
44 RU 106	<2.71E-01	NDET
45 RH 102M	<1.56E-02	NDET
51 SB 125	<8.97E-02	NDET
55 CS 137	<2.09E-02	NDET
56 BA 133	<2.06E-02	NDET
63 EU 152	<3.64E-02	NDET
63 EU 155	<5.18E-02	NDET
83 BI 207	<1.50E-02	NDET
92 U 235	<1.84E-02	NDET
94 PU 3940	1.33E+01	3.6
95 AM 241	<7.30E-02	NDET

SAMPLE NUMBER 42471009 LOGBOOK NUMBER IRE-048-055-065
LOCATION IRENE SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.70E-02	NDET
38 SR 090	8.49E+01	1.0
44 RU 106	<3.30E-01	NDET
45 RH 102M	<2.11E-02	NDET
51 SB 125	<5.99E-02	NDET
55 CS 137	<2.02E-02	NDET
56 BA 133	<1.95E-02	NDET
63 EU 152	<3.42E-02	NDET
63 EU 155	<5.02E-02	NDET
83 BI 207	<1.40E-02	NDET
92 U 235	<1.84E-02	NDET
94 PU 3940	1.81E+01	3.0
95 AM 241	<7.64E-02	NDET

SAMPLE NUMBER 30471109 LOGBOOK NUMBER IRE-049-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.84E+01	3.3
38 SR 090	5.73E+01	1.0
44 RU 106	<1.53E+00	NDET
45 RH 102M	<2.02E-01	NDET
51 SB 125	<6.07E-01	NDET
55 CS 137	2.38E+01	2.2
56 BA 133	<1.53E-01	NDET
63 EU 152	<1.87E-01	NDET
63 EU 155	4.55E 00	6.0
83 BI 207	5.44E+00	9.2
92 U 235	<1.20E-01	NDET
94 PU 3940	3.17E+01	6.6
95 AM 241	2.91E+00	18.8

SAMPLE NUMBER 33471209 LOGBOOK NUMBER IRE-049-002-005
LOCATION IRENE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.49E+01	3.3
38 SR 090	4.69E+01	1.1
44 RU 106	<1.57E+00	NDET
45 RH 102M	<1.90E-01	NDET
51 SB 125	<5.60E-01	NDET
55 CS 137	2.59E+01	2.7
56 BA 133	<1.46E-01	NDET
63 EU 152	<1.78E-01	NDET
63 EU 155	3.02E+00	7.0
83 BI 207	2.81E+00	7.9
92 U 235	<1.13E-01	NDET
94 PU 3940	2.24E+01	5.4
95 AM 241	2.90E+00	18.9

SAMPLE NUMBER 34471309 LOGBOOK NUMBER IRE-049-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.12E+01	2.8
38 SR 090	5.09E+01	1.0
44 RU 106	<1.88E+00	NDET
45 RH 102M	<2.45E-01	NDET
51 SB 125	<7.10E-01	NDET
55 CS 137	1.94E+01	2.3
56 BA 133	<2.05E-01	NDET
63 EU 152	<2.48E-01	NDET
63 EU 155	2.82E+00	11.3
83 BI 207	1.98E+00	9.8
92 U 235	<1.55E-01	NDET
94 PU 3940	2.15E+01	5.2
95 AM 241	2.62E+00	28.5

SAMPLE NUMBER 35471409 LOGBOOK NUMBER IRE-049-010-015
LOCATION IRENE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.60E+00	4.3
38 SR 090	3.89E+01	1.1
44 RU 106	<1.87E+00	NDET
45 RH 102M	<2.14E-01	NDET
51 SB 125	<6.18E+01	NDET
55 CS 137	1.48E+01	3.3
56 BA 133	<1.81E-01	NDET
63 EU 152	<2.19E-01	NDET
63 EU 155	2.07E+00	12.2
83 BI 207	8.75E-01	14.1
92 U 235	<1.30E-01	NDET
94 PU 3940	8.94E+00	3.7
95 AM 241	2.78E+00	24.7

SAMPLE NUMBER 37471508 LOGBOOK NUMBER IRE-049-015-025
LOCATION IRENE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.48E+00	3.8
38 SR 090	1.43E+01	1.1
44 RU 106	<1.29E+00	NDET
45 RH 102M	<1.72E-01	NDET
51 SB 125	<5.25E-01	NDET
55 CS 137	1.14E+01	2.7
56 BA 133	<1.45E-01	NDET
63 EU 152	<1.85E-01	NDET
63 EU 155	1.00E+00	16.8
83 BI 207	<1.04E-01	NDET
92 U 235	<1.13E-01	NDET
94 PU 3940	4.03E+00	5.1
95 AM 241	6.22E-01	37.6

SAMPLE NUMBER 39471609 LOGBOOK NUMBER IRE-049-025-035
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.02E+00	8.8
38 SR 090	7.57E+00	1.2
44 RU 106	<1.19E+00	NDET
45 RH 102M	<1.71E-01	NDET
51 SB 125	<5.00E-01	NDET
55 CS 137	1.59E+01	2.1
56 BA 133	<1.45E-01	NDET
63 EU 152	<1.74E-01	NDET
63 EU 155	<2.17E-01	NDET
83 BI 207	<8.18E-02	NDET
92 U 235	<1.11E-01	NDET
94 PU 3940	6.62E-01	10.3
95 AM 241	<2.98E-01	NDET

SAMPLE NUMBER 40471709 LOGBOOK NUMBER IRE-049-035-045
LOCATION IRENE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.47E-01	15.8
38 SR 090	5.97E+00	1.3
44 RU 106	<9.59E-01	NDET
45 RH 102M	<1.36E-01	NDET
51 SB 125	<3.91E-01	NDET
55 CS 137	9.97E+00	2.6
56 BA 133	<1.16E-01	NDET
63 EU 152	<1.47E-01	NDET
63 EU 155	<1.78E-01	NDET
83 BI 207	<6.40E-02	NDET
92 U 235	<9.07E-02	NDET
94 PU 3940	2.97E-01	17.1
95 AM 241	<2.63E-01	NDET

SAMPLE NUMBER 41471809 LOGBOOK NUMBER IRE-049-045-055
LOCATION IRENE SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.22E-01	17.4
38 SR 090	4.17E+00	1.6
44 RU 106	<9.91E-01	NDET
45 RH 102M	<1.22E-01	NDET
51 SB 125	<3.47E-01	NDET
55 CS 137	8.85E+00	3.1
56 BA 133	<9.79E-02	NDET
63 EU 152	<1.30E-01	NDET
63 EU 155	<1.68E-01	NDET
83 BI 207	<7.10E-02	NDET
92 U 235	<8.50E-02	NDET
94 PU 3940	8.26E-01	8.4
95 AM 241	<1.96E-01	NDET

SAMPLE NUMBER 42471909 LOGBOOK NUMBER IRE-049-055-065
LOCATION IRENE SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.54E+00	7.0
38 SR 090.	5.90E+00	1.0
44 RU 106	<9.24E-01	NDET
45 RH 102M	<1.21E-01	NDET
51 SB 125	<3.36E-01	NDET
55 CS 137	8.43E+00	2.7
56 BA 133	<9.88E-02	NDET
63 EU 152	<1.10E-01	NDET
63 EU 155	3.19E-01	28.7
83 BI 207	<7.07E-02	NDET
92 U 235	<8.62E-02	NDET
94 PU 3940	8.42E-01	9.5
95 AM 241	<1.82E-01	NDET

SAMPLE NUMBER 30472009 LOGBOOK NUMBER IRE-050-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.49E+00	3.2
38 SR 090	4.23E+01	1.1
44 RU 106	<2.26E+00	NDET
45 RH 102M	<3.18E-01	NDET
51 SB 125	<9.00E-01	NDET
55 CS 137	4.05E+01	1.8
56 BA 133	<2.84E-01	NDET
63 EU 152	<3.14E-01	NDET
63 EU 155	2.85E+00	15.2
83 BI 207	4.43E+00	8.4
92 U 235	<1.95E-01	NDET
94 PU 3940	1.02E+01	3.9
94 PU 238	2.84E+00	14.0
95 AM 241	3.43E+00	5.3

SAMPLE NUMBER 33472109 LOGBOOK NUMBER IRE-050-002-005
LOCATION IRENE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.82E+00	3.8
38 SR 090	3.73E+01	1.1
44 RU 106	<1.68E+00	NDET
45 RH 102M	<2.08E-01	NDET
51 SB 125	<6.11E-01	NDET
55 CS 137	1.45E+01	2.4
56 BA 133	<1.79E-01	NDET
63 EU 152	<2.21E-01	NDET
63 EU 155	1.05E+00	13.4
83 BI 207	9.24E-01	12.8
92 U 235	<1.32E-01	NDET
94 PU 3940	8.87E+00	4.9
94 PU 238	1.74E+00	11.0
95 AM 241	8.85E+00	7.2

SAMPLE NUMBER 34472209 LOGBOOK NUMBER IRE-050-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.17E+00	3.9
38 SR 090	3.50E+01	1.0
44 RU 106	<1.51E+00	NDET
45 RH 102M	<1.90E-01	NDET
51 SB 125	<5.71E-01	NDET
55 CS 137	1.23E+01	2.7
56 BA 133	<1.65E-01	NDET
63 EU 152	<2.05E-01	NDET
63 EU 155	1.44E+00	14.8
83 BI 207	2.61E-01	50.0
92 U 235	<1.21E-01	NDET
94 PU 3940	8.57E+00	3.7
94 PU 238	1.37E+00	13.0
95 AM 241	2.27E+00	4.4

055-065
IL

OR (%)

23.4
NDET
1.8
NDET
NDET
NDET
17.0
NDET
NDET
NDET
NDET
NDET
21.0
NDET
NDET

SAMPLE NUMBER 35472309 LOGBOOK NUMBER IRE-050-010-015
LOCATION IRENE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.58E+00	4.5
38 SR 090	4.33E+01	1.1
44 RU 106	<1.60E+00	NDET
45 RH 102M	<2.16E-01	NDET
51 SB 125	<6.16E-01	NDET
55 CS 137	1.67E+01	2.8
56 BA 133	<1.83E-01	NDET
63 EU 152	<2.18E-01	NDET
63 EU 155	2.10E+00	12.3
83 BI 207	7.72E-01	14.4
92 U 235	<1.33E-01	NDET
94 PU 3940	9.26E+00	1.4
94 PU 238	1.70E+00	2.9
95 AM 241	3.16E+00	6.5

SAMPLE NUMBER 37472409 LOGBOOK NUMBER IRE-050-015-025
LOCATION IRENE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.44E+00	3.2
38 SR 090	4.02E+01	1.0
44 RU 106	<1.34E+00	NDET
45 RH 102M	<1.84E-01	NDET
51 SB 125	<5.25E-01	NDET
55 CS 137	1.38E+01	2.6
56 BA 133	<1.47E-01	NDET
63 EU 152	<1.97E-01	NDET
63 EU 155	1.82E+00	12.2
83 BI 207	4.08E-01	19.4
92 U 235	<1.19E-01	NDET
94 PU 3940	8.68E+00	1.3
94 PU 238	1.41E+00	2.2
95 AM 241	3.08E+00	6.3

075-085
IL

OR (%)

14.5
1.9
NDET
NDET
17.5
7.1
NDET
NDET
NDET
NDET
NDET
15.0
NDET
NDET

SAMPLE NUMBER 39472509 LOGBOOK NUMBER IRE-050-025-035
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.98E+00	2.7
38 SR 090	4.71E+01	1.1
44 RU 106	<1.53E+00	NDET
45 RH 102M	<2.06E-01	NDET
51 SB 125	<5.99E-01	NDET
55 CS 137	1.72E+01	2.2
56 BA 133	<1.77E-01	NDET
63 EU 152	<2.26E-01	NDET
63 EU 155	2.79E+00	12.5
83 BI 207	2.95E-01	27.5
92 U 235	<1.35E-01	NDET
94 PU 3940	1.18E+01	1.1
94 PU 238	1.68E+00	2.8
95 AM 241	4.55E+00	6.5

SAMPLE NUMBER 40472609 LOGBOOK NUMBER IRE-050-035-045
LOCATION IRENE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.52E+00	4.8
38 SR 090	4.07E+01	1.1
44 RU 106	<1.66E+00	NDET
45 RH 102M	<2.42E-01	NDET
51 SB 125	<8.78E-01	NDET
55 CS 137	2.66E+01	1.7
56 BA 133	<1.93E-01	NDET
63 EU 152	<2.00E-01	NDET
63 EU 155	1.98E+00	14.9
83 BI 207	<1.25E-01	NDET
92 U 235	<1.49E-01	NDET
94 PU 3940	8.56E+00	1.7
94 PU 238	6.44E-01	21.0
95 AM 241	4.02E+00	7.2

-095-105
SOIL

ROR (%)

16.0
4.3
NDET
NDET
11.3
11.3
NDET
NDET
NDET
NDET
NDET
23.0
NDET
NDET

SAMPLE NUMBER 41472709 LOGBOOK NUMBER IRE-050-045-055
LOCATION IRENE SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.60E+00	7.9
38 SR 090	2.44E+01	1.1
44 RU 106	<1.59E+00	NDET
45 RH 102M	<2.46E-01	NDET
51 SB 125	<6.76E-01	NDET
55 CS 137	3.19E+01	1.6
56 BA 133	<1.93E-01	NDET
63 EU 152	<2.37E-01	NDET
63 EU 155	6.47E-01	29.1
83 BI 207	<1.08E-01	NDET
92 U 235	<1.45E-01	NDET
94 PU 3940	3.36E+00	5.6
94 PU 238	<3.29E-01	NDET
95 AM 241	1.59E+00	7.2

SAMPLE NUMBER 42472809 LOGBOOK NUMBER IRE-050-055-065
LOCATION IRENE SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.66E+00	6.8
38 SR 090	2.57E+01	1.1
44 RU 106	<1.80E+00	NDET
45 RH 102M	<2.83E-01	NDET
51 SB 125	<7.68E-01	NDET
55 CS 137	4.37E+01	1.4
56 BA 133	<2.21E-01	NDET
63 EU 152	<2.63E-01	NDET
63 EU 155	6.48E-01	24.3
83 BI 207	<1.21E-01	NDET
92 U 235	<1.72E-01	NDET
94 PU 3940	2.01E+00	5.9
94 PU 238	<2.68E-01	NDET
95 AM 241	1.23E+00	7.1

5-115-125
M SOIL

RROR (%)

7.0
4.1
NDET
NDET
11.9
7.1
NDET
NDET
25.2
NDET
25.0
7.6
15.0
NDET

SAMPLE NUMBER 30472909 LOGBOOK NUMBER IRE-051-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
38 SR 090	4.89E+01	1.1
44 RU 108	<3.48E+00	NDET
45 RH 102M	<4.82E-01	NDET
51 SB 125	<1.36E+00	NDET
55 CS 137	4.48E+01	2.2
56 BA 133	<3.86E-01	NDET
63 EU 152	<3.91E-01	NDET
63 EU 155	3.19E+00	16.5
83 BI 207	5.04E+00	6.4
92 U 235	<2.59E-01	NDET
94 PU 3940	8.30E+00	4.5
95 AM 241	2.30E+00	49.0

SAMPLE NUMBER 33473009 LOGBOOK NUMBER IRE-051-002-005
LOCATION IRENE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.08E+01	5.8
38 SR 090	4.38E+01	1.0
44 RU 106	<3.03E+00	NDET
45 RH 102M	<4.09E-01	NDET
51 SB 125	<1.16E+00	NDET
55 CS 137	3.30E+01	2.5
56 BA 133	<3.50E-01	NDET
63 EU 152	<3.69E-01	NDET
63 EU 155	3.66E+00	16.4
83 BI 207	4.70E+00	8.1
92 U 235	<2.43E-01	NDET
94 PU 3940	8.84E+00	4.2
95 AM 241	2.21E+00	35.4

SAMPLE NUMBER 34473109 LOGBOOK NUMBER IRE-051-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.38E+01	2.1
38 SR 090	5.46E+01	1.0
44 RU 106	<7.52E-01	NDET
45 RH 102M	<9.67E-02	NDET
51 SB 125	9.31E-01	27.4
55 CS 137	8.57E+00	2.9
56 BA 133	<7.99E-02	NDET
63 EU 152	<1.13E-01	NDET
63 EU 155	3.40E+00	5.6
83 BI 207	7.76E-01	10.5
92 U 235	<5.98E-02	NDET
94 PU 3940	1.10E+01	4.2
95 AM 241	2.07E+00	15.2

SAMPLE NUMBER 35473209 LOGBOOK NUMBER IRE-051-010-015
LOCATION IRENE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.22E+01	1.5
38 SR 090	7.69E+01	1.0
44 RU 106	<8.88E-01	NDET
45 RH 102M	<1.21E-01	NDET
51 SB 125	<3.64E-01	NDET
55 CS 137	1.09E+01	2.5
56 BA 133	<9.61E-02	NDET
63 EU 152	<1.35E-01	NDET
63 EU 155	4.61E+00	4.8
83 BI 207	3.19E-01	24.6
92 U 235	<7.49E-02	NDET
94 PU 3940	1.48E+01	4.3
95 AM 241	2.24E+00	12.9

SAMPLE NUMBER 37473309 LOGBOOK NUMBER IRE-051-015-025
LOCATION IRENE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.01E+01	2.0
38 SR 090	7.41E+01	1.0
44 RU 106	<1.75E+00	NDET
45 RH 102M	<2.19E-01	NDET
51 SB 125	<6.45E-01	NDET
55 CS 137	8.89E+00	3.5
56 BA 133	<1.85E-01	NDET
63 EU 152	<2.32E-01	NDET
63 EU 155	3.47E+00	10.3
83 BI 207	<1.84E-01	NDET
92 U 235	<1.44E-01	NDET
94 PU 3940	1.35E+01	4.7
95 AM 241	2.05E+00	25.3

SAMPLE NUMBER 39473409 LOGBOOK NUMBER IRE-051-025-035
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.42E+01	1.8
38 SR 090	8.21E+01	1.1
44 RU 106	<2.20E+00	NDET
45 RH 102M	<2.52E-01	NDET
51 SB 125	<7.90E-01	NDET
55 CS 137	8.17E+00	4.5
56 BA 133	<2.29E-01	NDET
63 EU 152	<2.96E-01	NDET
63 EU 155	6.31E+00	7.6
83 BI 207	<1.99E-01	NDET
92 U 235	<1.60E-01	NDET
94 PU 3940	2.09E+01	3.6
95 AM 241	3.40E+00	26.7

SAMPLE NUMBER 40473509 LOGBOOK NUMBER IRE-051-035-045
LOCATION IRENE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.24E+00	9.3
38 SR 090	4.26E+01	1.1
44 RU 106	<1.60E+00	NDET
45 RH 102M	<2.10E-01	NDET
51 SB 125	<6.33E-01	NDET
55 CS 137	2.03E+01	2.3
56 BA 133	<1.79E-01	NDET
63 EU 152	<1.53E-01	NDET
63 EU 155	1.72E+00	14.2
83 BI 207	<1.03E-01	NDET
92 U 235	<1.33E-01	NDET
94 PU 3940	5.32E+00	5.0
95 AM 241	1.62E+00	27.3

SAMPLE NUMBER 42473709 LOGBOOK NUMBER IRE-051-055-065
LOCATION IRENE SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.37E-01	10.7
38 SR 090	2.10E+01	1.1
44 RU 106	<1.28E+00	NDET
45 RH 102M	<1.75E-01	NDET
51 SB 125	<5.19E-01	NDET
55 CS 137	1.65E+01	2.2
56 BA 133	<1.49E-01	NDET
63 EU 152	<1.81E-01	NDET
63 EU 155	6.61E-01	47.4
83 BI 207	<8.37E-02	NDET
92 U 235	<1.14E-01	NDET
94 PU 3940	1.40E+00	9.1
95 AM 241	<2.48E-01	NDET

SAMPLE NUMBER 30473809 LOGBOOK NUMBER IRE-052-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.89E+00	4.0
38 SR 090	2.98E+01	1.1
44 RU 106	<8.05E-01	NDET
45 RH 102M	<7.22E-02	NDET
51 SB 125	<2.25E-01	NDET
55 CS 137	1.30E+01	1.8
56 BA 133	<8.37E-02	NDET
63 EU 152	<5.84E-02	NDET
63 EU 155	2.15E+00	5.7
83 BI 207	2.38E+00	3.5
92 U 235	<4.30E-02	NDET
94 PU 3940	6.78E+00	4.9
95 AM 241	1.30E+00	10.8

SAMPLE NUMBER 41473609 LOGBOOK NUMBER IRE-051-045-055
LOCATION IRENE SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.10E+00	10.0
38 SR 090	2.73E+01	1.1
44 RU 106	<1.39E+00	NDET
45 RH 102M	<1.94E-01	NDET
51 SB 125	<5.85E-01	NDET
55 CS 137	2.05E+01	1.9
56 BA 133	<1.81E-01	NDET
63 EU 152	<1.69E-01	NDET
63 EU 155	6.53E-01	50.6
83 BI 207	<8.58E-02	NDET
92 U 235	<1.26E-01	NDET
94 PU 3940	2.45E+00	6.1
95 AM 241	7.43E-01	50.0

SAMPLE NUMBER 33473909 LOGBOOK NUMBER IRE-052-002-005
LOCATION IRENE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.23E+00	3.8
38 SR 090	2.48E+01	1.1
44 RU 106	<1.35E+00	NDET
45 RH 102M	<1.37E-01	NDET
51 SB 125	<4.35E-01	NDET
55 CS 137	4.74E+00	4.5
56 BA 133	<1.34E-01	NDET
63 EU 152	<1.68E-01	NDET
63 EU 155	2.08E+00	11.5
83 BI 207	1.16E+00	9.7
92 U 235	<1.02E-01	NDET
94 PU 3940	7.82E+00	5.7
95 AM 241	7.66E-01	37.8

SAMPLE NUMBER 34474009 LOGBOOK NUMBER IRE-052-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.23E+00	4.0
38 SR 090	1.32E+01	1.2
44 RU 106	<1.22E+00	NDET
45 RH 102M	<1.33E-01	NDET
51 SB 125	<4.31E-01	NDET
55 CS 137	4.97E+00	4.5
56 BA 133	<1.31E-01	NDET
63 EU 152	<1.68E-01	NDET
63 EU 155	1.51E+00	30.6
83 BI 207	5.51E-01	16.1
92 U 235	<9.66E-02	NDET
94 PU 3940	5.06E+00	5.1
95 AM 241	<2.98E-01	NDET

SAMPLE NUMBER 35474109 LOGBOOK NUMBER IRE-052-010-015
LOCATION IRENE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.86E+00	4.7
38 SR 090	1.00E+01	1.2
44 RU 106	<1.02E+00	NDET
45 RH 102M	<1.28E-01	NDET
51 SB 125	<3.85E-01	NDET
55 CS 137	3.03E+00	8.7
56 BA 133	<1.08E-01	NDET
63 EU 152	<1.50E-01	NDET
63 EU 155	1.38E+00	16.2
83 BI 207	2.51E-01	27.4
92 U 235	<9.19E-02	NDET
94 PU 3940	3.75E+00	7.1
95 AM 241	<2.52E-01	NDET

SAMPLE NUMBER 37474209 LOGBOOK NUMBER IRE-052-015-025
LOCATION IRENE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.87E+00	7.5
38 SR 090	7.31E+00	1.0
44 RU 106	<9.79E-01	NDET
45 RH 102M	<1.10E-01	NDET
51 SB 125	<3.19E-01	NDET
55 CS 134	1.38E-01	68.7
55 CS 137	2.75E+00	6.5
56 BA 133	<1.06E-01	NDET
63 EU 152	<1.38E-01	NDET
63 EU 155	8.80E-01	24.0
83 BI 207	2.18E-01	31.7
92 U 235	<8.16E-02	NDET
94 PU 3940	2.09E+00	6.9
95 AM 241	2.51E-01	50.0

SAMPLE NUMBER 39474309 LOGBOOK NUMBER IRE-052-025-035
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.79E+00	7.9
38 SR 090	5.00E+00	1.8
44 RU 106	<4.57E-01	NDET
45 RH 102M	<4.84E-02	NDET
51 SB 125	<1.32E-01	NDET
55 CS 137	2.63E+00	4.0
56 BA 133	<3.92E-02	NDET
63 EU 152	<5.41E-02	NDET
63 EU 155	2.08E-01	23.4
83 BI 207	<3.18E-02	NDET
92 U 235	<3.37E-02	NDET
94 PU 3940	1.28E+00	8.1
95 AM 241	<1.42E-01	NDET

SAMPLE NUMBER 40474409 LOGBOOK NUMBER IRE-052-035-045
LOCATION IRENE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.02E+00	8.2
38 SR 090	4.59E+00	1.8
44 RU 106	<4.21E-01	NDET
45 RH 102M	<3.71E-02	NDET
51 SB 125	<1.22E-01	NDET
55 CS 137	2.08E+00	4.8
56 BA 133	<3.19E-02	NDET
63 EU 152	<4.61E-02	NDET
63 EU 155	<6.96E-02	NDET
83 BI 207	<3.00E-02	NDET
92 U 235	<3.24E-02	NDET
94 PU 3940	1.57E+00	4.7
95 AM 241	<1.26E-01	NDET

SAMPLE NUMBER 41474509 LOGBOOK NUMBER IRE-052-045-055
LOCATION IRENE SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.96E-01	7.5
38 SR 090	2.81E+00	1.7
44 RU 106	<3.93E-01	NDET
45 RH 102M	<3.94E-02	NDET
51 SB 125	<1.21E-01	NDET
55 CS 137	1.08E+00	4.8
56 BA 133	<3.61E-02	NDET
63 EU 152	<4.48E-02	NDET
63 EU 155	<6.47E-02	NDET
83 BI 207	<2.82E-02	NDET
92 U 235	<3.04E-02	NDET
94 PU 3940	2.97E-01	11.3
95 AM 241	<1.19E-01	NDET

SAMPLE NUMBER 34474009 LOGBOOK NUMBER IRE-052-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.23E+00	4.0
38 SR 090	1.32E+01	1.2
44 RU 106	<1.22E+00	NDET
45 RH 102M	<1.33E-01	NDET
51 SB 125	<4.31E-01	NDET
55 CS 137	4.97E+00	4.5
56 BA 133	<1.31E-01	NDET
63 EU 152	<1.68E-01	NDET
63 EU 155	1.51E+00	30.6
83 BI 207	5.51E-01	16.1
92 U 235	<9.66E-02	NDET
94 PU 3940	5.06E+00	5.1
95 AM 241	<2.98E-01	NDET

SAMPLE NUMBER 42474609 LOGBOOK NUMBER IRE-052-055-065
LOCATION IRENE SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.39E-01	18.1
38 SR 090	1.85E+00	1.8
44 RU 106	<3.60E-01	NDET
45 RH 102M	<3.19E-02	NDET
51 SB 125	<9.23E-02	NDET
55 CS 137	1.05E+00	6.2
56 BA 133	<2.48E-02	NDET
63 EU 152	<3.82E-02	NDET
63 EU 155	<5.42E-02	NDET
83 BI 207	<2.13E-02	NDET
92 U 235	<2.66E-02	NDET
94 PU 3940	2.12E-01	11.2
95 AM 241	<1.08E-01	NDET

SAMPLE NUMBER 29328109 LOGBOOK NUMBER IRE-060-000-010
LOCATION IRENE SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION SEMINOLE CRATER
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.20E+01	0.9
38 SR 090	7.70E+01	3.0
44 RU 106	<1.57E+00	NDET
45 RH 102M	<1.67E-01	NDET
51 SB 125	2.20E+00	17.9
55 CS 137	3.58E+00	6.4
56 BA 133	<1.53E-01	NDET
63 EU 152	6.22E-01	27.6
63 EU 155	1.32E+01	3.8
83 BI 207	6.15E-01	18.4
92 U 235	<1.09E-01	NDET
94 PU 3940	2.27E+01	4.0
95 AM 241	4.84E+00	13.0

SAMPLE NUMBER 29328209 LOGBOOK NUMBER IRE-061-000-010
LOCATION IRENE SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION SEMINOLE CRATER
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.68E+02	0.7
38 SR 090	1.53E+02	2.0
44 RU 106	<2.74E+00	NDET
45 RH 102M	<3.03E-01	NDET
51 SB 125	1.00E+01	8.0
55 CS 137	1.26E+01	3.6
56 BA 133	<2.70E-01	NDET
63 EU 152	1.37E+00	20.7
63 EU 155	4.08E+01	2.0
83 BI 207	1.67E+00	14.7
92 U 235	<1.92E-01	NDET
94 PU 3940	2.07E+02	4.0
95 AM 241	1.48E+01	8.7

SAMPLE NUMBER 29328309 LOGBOOK NUMBER IRE-062-000-010
LOCATION IRENE SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION SEMINOLE CRATER
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.09E+01	2.4
38 SR 090	2.50E+01	5.0
44 RU 106	<6.73E-01	NDET
45 RH 102M	<7.95E-02	NDET
51 SB 125	<2.40E-01	NDET
55 CS 137	4.09E+00	4.1
56 BA 133	<7.25E-02	NDET
63 EU 152	<9.66E-02	NDET
63 EU 155	2.29E+00	5.8
83 BI 207	1.11E+00	9.5
92 U 235	<5.38E-02	NDET
94 PU 3940	1.13E+01	2.0
95 AM 241	1.24E+00	18.4

SAMPLE NUMBER 32328409 LOGBOOK NUMBER IRE-063-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION SEMINOLE CRATER
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.51E+00	1.9
38 SR 090	2.54E+01	1.0
44 RU 106	<6.52E-01	NDET
45 RH 102M	<7.20E-02	NDET
51 SB 125	<2.39E-01	NDET
55 CS 137	2.95E+00	3.8
56 BA 133	<6.75E-02	NDET
63 EU 152	<9.27E-02	NDET
63 EU 155	2.24E+00	5.7
83 BI 207	2.76E+00	3.1
92 U 235	<5.44E-02	NDET
94 PU 3940	9.23E+00	3.0
95 AM 241	1.23E+00	20.8

SAMPLE NUMBER 31328509 LOGBOOK NUMBER IRE-064-000-005
LOCATION IRENE SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION SEMINOLE CRATER
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.85E+01	1.5
38 SR 090	5.05E+01	1.0
44 RU 106	<7.14E-01	NDET
45 RH 102M	<7.04E-02	NDET
51 SB 125	1.18E+00	24.0
55 CS 137	2.93E+00	5.1
56 BA 133	<7.16E-02	NDET
63 EU 152	3.98E-01	43.5
63 EU 155	8.10E+00	4.2
83 BI 207	5.18E+00	2.9
92 U 235	<4.47E-02	NDET
94 PU 3940	8.58E+01	4.0
95 AM 241	2.20E+00	10.7

SAMPLE NUMBER 31328609 LOGBOOK NUMBER IRE-065-000-005
LOCATION IRENE SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION SEMINOLE CRATER
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.81E+01	1.6
38 SR 090	5.68E+01	1.0
44 RU 106	<8.97E-01	NDET
45 RH 102M	<8.90E-02	NDET
51 SB 125	8.48E-01	29.5
55 CS 137	2.60E+00	5.5
56 BA 133	<7.87E-02	NDET
63 EU 152	<8.07E-02	NDET
63 EU 155	5.17E+00	3.9
83 BI 207	5.19E+00	4.6
92 U 235	<5.09E-02	NDET
94 PU 3940	2.01E+01	2.0
95 AM 241	1.68E+00	9.7

SAMPLE NUMBER 31328709 LOGBOOK NUMBER IRE-066-000-005
LOCATION IRENE SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION SEMINOLE CRATER
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.95E+02	1.1
38 SR 090	1.80E+02	1.0
44 RU 106	<1.77E+00	NDET
45 RH 102M	<1.89E-01	NDET
51 SB 125	7.82E+00	7.1
55 CS 137	1.29E+01	3.1
56 BA 133	<1.64E-01	NDET
63 EU 152	1.18E+00	15.6
63 EU 155	3.78E+01	1.4
83 BI 207	2.93E+00	7.8
92 U 235	<1.01E-01	NDET
94 PU 3940	1.42E+02	8.0
95 AM 241	1.45E+01	4.8

SAMPLE NUMBER 32328809 LOGBOOK NUMBER IRE-067-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION SEMINOLE CRATER
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.70E+01	1.4
38 SR 090	5.50E+01	1.0
44 RU 106	<9.59E-01	NDET
45 RH 102M	<1.05E-01	NDET
51 SB 125	7.83E-01	30.0
55 CS 137	9.03E+00	2.3
56 BA 133	<8.32E-02	NDET
63 EU 152	3.33E-01	28.8
63 EU 155	1.16E+01	2.8
83 BI 207	1.55E+00	7.6
92 U 235	<8.96E-02	NDET
94 PU 3940	5.54E+01	4.0
95 AM 241	4.22E+00	9.8

SAMPLE NUMBER 29328909 LOGBOOK NUMBER IRE-068-000-010
LOCATION IRENE SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION SEMINOLE CRATER
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.19E+01	1.5
38 SR 090	7.66E+01	1.0
44 RU 106	<9.32E-01	NDET
45 RH 102M	<1.03E-01	NDET
51 SB 125	1.36E+00	24.2
55 CS 137	7.28E+00	2.9
56 BA 133	<8.66E-02	NDET
63 EU 152	<1.27E-01	NDET
63 EU 155	4.95E+00	4.2
83 BI 207	8.36E-01	11.2
92 U 235	<6.77E-02	NDET
94 PU 3940	2.80E+01	3.0
95 AM 241	3.07E+00	15.5

SAMPLE NUMBER 29329009 LOGBOOK NUMBER IRE-069-000-010
LOCATION IRENE SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION SEMINOLE CRATER
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.77E+00	2.8
38 SR 090	1.73E+01	0.9
44 RU 106	<9.97E-01	NDET
45 RH 102M	<1.48E-01	NDET
51 SB 125	<4.15E-01	NDET
55 CS 137	3.66E+01	1.3
56 BA 133	<1.09E-01	NDET
63 EU 152	<1.31E-01	NDET
63 EU 155	1.28E+00	20.6
83 BI 207	6.99E-01	10.6
92 U 235	<8.23E-02	NDET
94 PU 3940	4.09E+00	2.7
95 AM 241	8.15E-01	50.0

SAMPLE NUMBER 32329109 LOGBOOK NUMBER IRE-070-000-015
LOCATION IRENE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION SEMINOLE CRATER
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.81E+00	2.3
38 SR 090	1.75E+01	1.3
44 RU 106	<7.61E-01	NDET
45 RH 102M	<8.09E-02	NDET
51 SB 125	<2.49E-01	NDET
55 CS 137	2.21E+00	7.0
56 BA 133	<7.70E-02	NDET
63 EU 152	<9.44E-02	NDET
63 EU 155	2.70E+00	5.8
83 BI 207	4.70E+00	2.6
92 U 235	<5.68E-02	NDET
94 PU 3940	9.00E+00	2.9
95 AM 241	1.01E+00	29.8

SAMPLE NUMBER 30080009 LOGBOOK NUMBER IRE-100-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.98E+01	0.9
38 SR 090	1.09E+02	3.1
44 RU 106	<3.40E-01	NDET
45 RH 102M	<4.66E-02	NDET
51 SB 125	1.98E+00	7.1
55 CS 137	5.89E+00	2.2
56 BA 133	<4.59E-02	NDET
63 EU 152	<4.64E-02	NDET
63 EU 154	1.85E-01	30.5
63 EU 155	9.23E+00	3.2
83 BI 207	7.50E+00	1.3
92 U 235	<3.12E-02	NDET
94 PU 3940	4.32E+01	8.3
94 PU 238	1.29E+01	10.0
95 AM 241	3.53E+00	13.3

SAMPLE NUMBER 33086109 LOGBOOK NUMBER IRE-100-002-005
LOCATION IRENE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.13E+02	0.6
38 SR 090	9.13E+01	0.7
44 RU 106	<6.35E-01	NDET
45 RH 102M	<8.07E-02	NDET
51 SB 125	4.11E+00	5.8
55 CS 137	5.30E+00	4.7
63 EU 152	3.39E-01	35.3
63 EU 155	1.99E+01	2.6
83 BI 207	4.69E-01	15.7
92 U 235	<5.63E-02	NDET
94 PU 3940	3.95E+00	1.8
94 PU 238	3.19E+01	4.8
95 AM 241	7.59E+00	10.7

SAMPLE NUMBER 34086209 LOGBOOK NUMBER IRE-100-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.81E+02	0.7
38 SR 090	2.80E+02	0.9
44 RU 106	<1.51E+00	NDET
45 RH 102M	<1.95E-01	NDET
51 SB 125	8.15E+00	5.6
55 CS 137	7.91E+00	4.5
63 EU 152	7.73E-01	16.7
63 EU 155	2.99E+01	3.9
83 BI 207	<1.81E-01	NDET
92 U 235	<1.13E-01	NDET
94 PU 3940	1.18E+02	1.2
94 PU 238	4.78E+01	4.2
95 AM 241	1.45E+01	15.3

SAMPLE NUMBER 35086309 LOGBOOK NUMBER IRE-100-010-015
LOCATION IRENE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.26E+03	0.5
38 SR 090	9.79E+02	1.5
45 RH 102M	<2.53E-01	NDET
51 SB 125	5.06E+01	2.1
55 CS 137	4.91E+01	6.4
63 EU 152	3.84E+00	8.1
63 EU 154	2.24E+00	21.5
63 EU 155	1.69E+02	3.6
83 BI 207	<2.25E-01	NDET
92 U 235	<1.74E-01	NDET
94 PU 3940	6.82E+02	1.1
94 PU 238	2.82E+02	4.3
95 AM 241	5.59E+01	18.8

SAMPLE NUMBER 37086409 LOGBOOK NUMBER IRE-100-015-025
LOCATION IRENE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.06E+03	0.5
38 SR 090	8.50E+02	0.7
45 RH 102M	<2.26E-01	NDET
51 SB 125	3.79E+01	3.9
55 CS 137	2.18E+01	1.3
63 EU 152	1.84E+00	14.3
63 EU 154	1.19E+00	21.2
63 EU 155	1.73E+02	1.9
83 BI 207	<2.02E-01	NDET
92 U 235	<1.58E-01	NDET
94 PU 3940	6.26E+02	1.1
94 PU 238	2.61E+02	4.4
95 AM 241	6.08E+01	8.0

SAMPLE NUMBER 39086509 LOGBOOK NUMBER IRE-100-025-035
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.44E+02	0.7
30 ZN 065	2.71E+00	44.2
38 SR 090	4.67E+02	0.7
44 RU 106	<1.08E+00	NDET
45 RH 102M	<1.37E-01	NDET
51 SB 125	1.03E+01	5.3
55 CS 137	1.11E+01	1.5
63 EU 152	2.31E+00	10.4
63 EU 154	9.54E-01	17.2
63 EU 155	5.68E+01	2.8
83 BI 207	<1.23E-01	NDET
92 U 235	<9.39E-02	NDET
94 PU 3940	2.17E+02	1.2
94 PU 238	1.03E+02	4.2
95 AM 241	2.05E+01	12.3

SAMPLE NUMBER 40086609 LOGBOOK NUMBER IRE-100-035-040
LOCATION IRENE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.89E+02	0.5
38 SR 090	8.53E+02	0.7
44 RU 106	<7.82E-01	NDET
45 RH 102M	<9.88E-02	NDET
51 SB 125	7.38E+00	3.8
55 CS 137	8.15E+00	4.1
63 EU 152	1.34E+00	10.2
63 EU 155	3.13E+01	4.9
83 BI 207	<8.78E-02	NDET
92 U 235	<7.07E-02	NDET
94 PU 3940	1.35E+02	1.4
94 PU 238	5.66E+01	4.2
95 AM 241	1.16E+01	10.9

SAMPLE NUMBER 30172909 LOGBOOK NUMBER IRE-200-000-002
LOCATION IRENE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.43E+00	3.2
38 SR 090	2.97E+01	1.1
44 RU 106	<7.37E-01	NDET
45 RH 102M	2.74E-01	20.4
51 SB 125	1.16E+00	12.7
55 CS 137	1.98E+00	5.8
56 BA 133	<6.90E-02	NDET
63 EU 152	5.38E-01	12.6
63 EU 155	4.17E+00	3.5
83 BI 207	1.27E-01	29.9
92 U 235	<4.98E-02	NDET
94 PU 3940	8.19E+00	4.5
95 AM 241	1.98E+00	10.4

SAMPLE NUMBER 33173009 LOGBOOK NUMBER IRE-200-002-005
LOCATION IRENE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.04E+00	2.3
38 SR 090	8.03E-01	17.7
44 RU 106	<8.83E-01	NDET
45 RH 102M	3.05E-01	21.7
51 SB 125	1.43E+00	14.6
55 CS 137	1.73E+00	7.4
56 BA 133	<6.38E-02	NDET
63 EU 152	4.21E-01	23.0
63 EU 155	4.12E+00	4.0
83 BI 207	1.50E-01	30.0
92 U 235	<4.73E-02	NDET
94 PU 3940	1.09E+01	2.9
95 AM 241	1.45E+00	21.6

SAMPLE NUMBER 34173109 LOGBOOK NUMBER IRE-200-005-010
LOCATION IRENE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.27E+01	2.1
38 SR 090	0.	17.7
44 RU 106	<7.65E-01	NDET
45 RH 102M	1.91E-01	29.9
51 SB 125	1.04E+00	15.2
55 CS 137	1.14E+00	9.6
56 BA 133	<8.71E-02	NDET
63 EU 152	4.00E-01	50.0
63 EU 155	3.63E+00	4.3
83 BI 207	<8.00E-02	NDET
92 U 235	<5.30E-02	NDET
94 PU 3940	8.14E+00	3.0
95 AM 241	1.24E+00	20.0

SAMPLE NUMBER 35173209 LOGBOOK NUMBER IRE-200-010-015
LOCATION IRENE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.78E+00	2.5
44 RU 106	<8.47E-01	NDET
45 RH 102M	<8.03E-02	NDET
51 SB 125	5.37E-01	30.0
55 CS 137	1.08E+00	10.0
56 BA 133	<8.21E-02	NDET
63 EU 152	2.57E-01	50.0
63 EU 155	2.28E+00	6.2
83 BI 207	<4.88E-02	NDET
92 U 235	<4.97E-02	NDET
94 PU 3940	8.11E+00	3.1
95 AM 241	1.12E+00	23.5

SAMPLE NUMBER 37173309 LOGBOOK NUMBER IRE-200-015-025
LOCATION IRENE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.74E+01	1.1
38 SR 090	2.86E+00	5.6
44 RU 106	<1.35E+00	NDET
45 RH 102M	<1.42E-01	NDET
51 SB 125	1.89E+00	20.6
55 CS 137	3.48E+00	8.1
56 BA 133	<1.34E-01	NDET
63 EU 152	<1.78E-01	NDET
63 EU 155	1.13E+01	2.8
83 BI 207	<1.11E-01	NDET
92 U 235	<9.04E-02	NDET
94 PU 3940	4.14E+01	2.3
95 AM 241	4.55E+00	10.0

SAMPLE NUMBER 36173409 LOGBOOK NUMBER IRE-200-025-027
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION HORIZON SECTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.15E+01	1.4
38 SR 090	5.33E+01	1.1
44 RU 106	<8.69E-01	NDET
45 RH 102M	<8.35E-02	NDET
51 SB 125	<2.88E-01	NDET
55 CS 137	1.74E+00	8.3
56 BA 133	<7.09E-02	NDET
63 EU 152	<7.66E-02	NDET
63 EU 155	3.38E+00	3.8
83 BI 207	<7.23E-02	NDET
92 U 235	<5.15E-02	NDET
94 PU 3940	9.30E+00	5.1
95 AM 241	1.70E+00	8.9

SAMPLE NUMBER 39173509 LOGBOOK NUMBER IRE-200-027-032
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION HORIZON SECTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.19E+01	1.8
38 SR 090	4.74E+01	1.0
44 RU 106	<8.13E-01	NDET
45 RH 102M	<8.86E-02	NDET
51 SB 125	8.65E-01	28.3
55 CS 137	2.00E+00	8.5
56 BA 133	<8.03E-02	NDET
63 EU 152	<1.13E-01	NDET
63 EU 155	4.59E+00	3.8
83 BI 207	<6.42E-02	NDET
92 U 235	<5.85E-02	NDET
94 PU 3940	1.52E+01	2.7
95 AM 241	2.18E+00	12.6

SAMPLE NUMBER 39173609 LOGBOOK NUMBER IRE-200-032-035
LOCATION IRENE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION HORIZON SECTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.20E+01	1.6
38 SR 090	5.13E+01	1.0
44 RU 106	<9.35E-01	NDET
45 RH 102M	<9.67E-02	NDET
51 SB 125	1.16E+00	24.3
55 CS 137	2.35E+00	7.2
56 BA 133	<8.50E-02	NDET
63 EU 152	<1.21E-01	NDET
63 EU 155	5.03E+00	4.1
83 BI 207	<7.48E-02	NDET
92 U 235	<6.05E-02	NDET
94 PU 3940	1.83E+01	2.5
95 AM 241	2.38E+00	15.0

SAMPLE NUMBER 40173709 LOGBOOK NUMBER IRE-200-035-045
LOCATION IRENE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.18E+01	2.5
38 SR 090	4.43E+01	1.0
44 RU 106	<1.33E+00	NDET
45 RH 102M	<1.35E-01	NDET
51 SB 125	9.62E-01	33.1
55 CS 137	9.31E-01	16.0
56 BA 133	<1.36E-01	NDET
63 EU 152	<1.84E-01	NDET
63 EU 155	2.33E+00	10.9
83 BI 207	<1.13E-01	NDET
92 U 235	<1.00E-01	NDET
94 PU 3940	8.23E+00	2.9
95 AM 241	1.42E+00	29.9

SAMPLE NUMBER 32371710 LOGBOOK NUMBER JAN-002-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.60E-01	8.6
38 SR 090	1.05E+01	2.0
44 RU 106	<1.26E-01	NDET
45 RH 102M	<1.07E-02	NDET
51 SB 125	<3.38E-02	NDET
55 CS 137	6.20E-01	3.5
56 BA 133	<9.80E-03	NDET
63 EU 152	4.07E-02	30.0
63 EU 155	3.38E-01	7.1
83 BI 207	5.32E-02	15.9
92 U 235	3.75E-02	28.3
94 PU 3940	1.64E+00	3.0
95 AM 241	4.82E-01	13.4

SAMPLE NUMBER 29371910 LOGBOOK NUMBER JAN-004-000-010
LOCATION JANET SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.55E+00	6.5
38 SR 090	1.07E+02	2.0
44 RU 106	<1.34E+00	NDET
45 RH 102M	4.78E-01	27.9
51 SB 125	<5.46E-01	NDET
55 CS 137	1.10E+01	3.0
56 BA 133	<1.57E-01	NDET
63 EU 152	<1.79E-01	NDET
63 EU 155	3.43E+00	7.9
83 BI 207	9.90E-01	10.5
92 U 235	<1.05E-01	NDET
94 PU 3940	8.20E+00	2.0
95 AM 241	1.93E+00	20.7

SAMPLE NUMBER 31372010 LOGBOOK NUMBER JAN-006-000-005
LOCATION JANET SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.21E+01	1.8
38 SR 090	2.71E+02	6.2
44 RU 106	<9.49E-01	NDET
45 RH 102M	<1.23E-01	NDET
51 SB 125	9.67E-01	20.7
55 CS 137	3.22E+01	1.0
56 BA 133	4.96E-01	13.2
63 EU 152	2.31E-01	37.8
63 EU 155	8.95E+00	5.7
83 BI 207	1.23E+00	11.9
92 U 235	<7.37E-02	NDET
94 PU 3940	4.45E+01	3.6
94 PU 238	<1.03E+00	NDET
95 AM 241	1.88E+01	8.2

SAMPLE NUMBER 32372210 LOGBOOK NUMBER JAN-007-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.71E+00	2.7
38 SR 090	8.42E+01	4.0
44 RU 106	<7.40E-01	NDET
45 RH 102M	<1.05E-01	NDET
51 SB 125	9.45E-01	21.4
55 CS 137	1.87E+01	2.4
56 BA 133	<8.97E-02	NDET
63 EU 152	7.85E-01	14.1
63 EU 155	4.28E+00	8.8
83 BI 207	1.23E+00	10.5
92 U 235	<8.67E-02	NDET
94 PU 3940	1.33E+01	2.0
95 AM 241	4.06E+00	14.0

SAMPLE NUMBER 29372410 LOGBOOK NUMBER JAN-008-000-008
LOCATION JANET SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.49E+00	3.0
38 SR 090	7.97E+01	4.0
44 RU 106	<1.20E+00	NDET
45 RH 102M	<1.66E-01	NDET
51 SB 125	<4.86E-01	NDET
55 CS 137	1.50E+01	2.1
56 BA 133	<1.39E-01	NDET
63 EU 152	<1.58E-01	NDET
63 EU 155	3.92E+00	6.4
83 BI 207	4.47E-01	17.2
92 U 235	<9.45E-02	NDET
94 PU 3940	1.55E+01	2.0
95 AM 241	4.07E+00	17.8

SAMPLE NUMBER 32372810 LOGBOOK NUMBER JAN-009-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.05E+00	2.1
38 SR 090	7.07E+01	3.0
44 RU 106	<8.52E-01	NDET
45 RH 102M	<1.37E-01	NDET
51 SB 125	<3.82E-01	NDET
55 CS 137	4.21E+01	1.3
56 BA 133	3.90E-01	24.9
63 EU 152	8.91E-01	10.3
63 EU 155	4.22E+00	4.0
83 BI 207	<7.26E-02	NDET
92 U 235	<8.22E-02	NDET
94 PU 3940	1.36E+01	1.0
95 AM 241	2.13E+00	15.9

SAMPLE NUMBER 32372810 LOGBOOK NUMBER JAN-010-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.95E+00	4.3
38 SR 090	3.51E+01	4.7
44 RU 106	<4.39E-01	NDET
45 RH 102M	<7.31E-02	NDET
51 SB 125	<2.12E-01	NDET
55 CS 137	1.08E+01	2.0
56 BA 133	<5.90E-02	NDET
63 EU 152	<7.73E-02	NDET
63 EU 155	1.15E+00	9.8
83 BI 207	<4.18E-02	NDET
92 U 235	<4.70E-02	NDET
94 PU 3940	5.23E+00	9.1
94 PU 238	<2.21E-01	NDET
95 AM 241	1.06E+00	21.8

SAMPLE NUMBER 32373010 LOGBOOK NUMBER JAN-012-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.31E+00	1.1
38 SR 090	1.24E+02	1.0
44 RU 106	<4.04E-01	NDET
45 RH 102M	<5.91E-02	NDET
51 SB 125	1.25E+00	11.2
55 CS 137	2.59E+01	1.7
56 BA 133	3.14E-01	14.5
63 EU 152	4.44E-01	13.2
63 EU 155	8.49E+00	2.7
83 BI 207	6.68E-01	5.5
92 U 235	<3.96E-02	NDET
94 PU 3940	2.35E+01	2.0
95 AM 241	8.39E+00	6.8

SAMPLE NUMBER 29373210 LOGBOOK NUMBER JAN-013-000-010
LOCATION JANET SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.90E+00	2.6
38 SR 090	1.86E+01	1.0
44 RU 106	<3.32E-01	NDET
45 RH 102M	<4.21E-02	NDET
51 SB 125	3.38E-01	27.0
55 CS 137	8.61E+00	2.0
56 BA 133	<3.78E-02	NDET
63 EU 152	1.30E-01	23.9
63 EU 155	1.26E+00	5.7
83 BI 207	2.25E-01	10.0
92 U 235	<2.88E-02	NDET
94 PU 3940	3.99E+00	3.0
95 AM 241	9.50E-01	13.8

SAMPLE NUMBER 32373410 LOGBOOK NUMBER JAN-014-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.58E+00	2.9
38 SR 090	7.30E+01	1.0
44 RU 106	<4.94E-01	NDET
45 RH 102M	<7.38E-02	NDET
51 SB 125	1.24E+00	11.9
55 CS 137	9.37E+00	2.0
56 BA 133	<8.52E-02	NDET
63 EU 152	<7.78E-02	NDET
63 EU 155	2.31E+00	4.8
83 BI 207	2.50E-01	18.0
92 U 235	<4.47E-02	NDET
94 PU 3940	1.07E+01	3.0
95 AM 241	1.87E+00	15.9

SAMPLE NUMBER 29373610 LOGBOOK NUMBER JAN-016-000-010
LOCATION JANET SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.61E+00	2.4
38 SR 090	7.70E+01	4.0
44 RU 106	<7.53E-01	NDET
45 RH 102M	<1.27E-01	NDET
51 SB 125	1.69E+00	13.3
55 CS 137	3.39E+01	1.4
56 BA 133	<9.55E-02	NDET
63 EU 152	<1.23E-01	NDET
63 EU 155	3.13E+00	5.2
83 BI 207	2.80E-01	38.9
92 U 235	<7.40E-02	NDET
94 PU 3940	1.11E+01	4.0
95 AM 241	2.18E+00	15.0

SAMPLE NUMBER 32373810 LOGBOOK NUMBER JAN-017-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.16E+00	3.3
38 SR 090	6.13E+01	1.0
44 RU 106	<5.23E-01	NDET
45 RH 102M	<7.96E-02	NDET
51 SB 125	1.08E+00	14.8
55 CS 137	1.33E+01	1.9
56 BA 133	<5.92E-02	NDET
63 EU 152	<7.40E-02	NDET
63 EU 155	2.52E+00	5.5
83 BI 207	2.23E-01	17.5
92 U 235	<5.16E-02	NDET
94 PU 3940	1.01E+01	3.0
95 AM 241	3.18E+00	11.1

SAMPLE NUMBER 32374010 LOGBOOK NUMBER JAN-018-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.54E+00	4.4
38 SR 090	6.76E+01	1.0
44 RU 106	<7.57E-01	NDET
45 RH 102M	<1.24E-01	NDET
51 SB 125	<3.56E-01	NDET
55 CS 137	3.98E+01	1.2
56 BA 133	<9.91E-02	NDET
63 EU 152	8.54E-01	11.0
63 EU 155	2.37E+00	11.8
83 BI 207	7.35E-01	8.9
92 U 235	<7.57E-02	NDET
94 PU 3940	1.09E+01	4.0
95 AM 241	2.33E+00	23.5

SAMPLE NUMBER 32372610 LOGBOOK NUMBER JAN-009-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.05E+00	2.1
38 SR 090	7.07E+01	3.0
44 RU 106	<8.52E-01	NDET
45 RH 102M	<1.37E-01	NDET
51 SB 125	<3.82E-01	NDET
55 CS 137	4.21E+01	1.3
56 BA 133	3.90E-01	24.9
63 EU 152	9.91E-01	10.3
63 EU 155	4.22E+00	4.0
83 BI 207	<7.26E-02	NDET
92 U 235	<8.22E-02	NDET
94 PU 3940	1.36E+01	1.0
95 AM 241	2.13E+00	15.9

SAMPLE NUMBER 32372810 LOGBOOK NUMBER JAN-010-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.95E+00	4.3
38 SR 090	3.51E+01	4.7
44 RU 106	<4.39E-01	NDET
45 RH 102M	<7.31E-02	NDET
51 SB 125	<2.12E-01	NDET
55 CS 137	1.08E+01	2.0
56 BA 133	<5.90E-02	NDET
63 EU 152	<7.73E-02	NDET
63 EU 155	1.15E+00	9.8
83 BI 207	<4.18E-02	NDET
92 U 235	<4.70E-02	NDET
94 PU 3940	5.23E+00	9.1
94 PU 238	<2.21E-01	NDET
95 AM 241	1.06E+00	21.8

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27 CO
38 SR
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63 EU
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94 PU
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SAMPLE NUMBER 32373010 LOGBOOK NUMBER JAN-012-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.31E+00	1.1
38 SR 090	1.24E+02	1.0
44 RU 106	<4.04E-01	NDET
45 RH 102M	<5.91E-02	NDET
51 SB 125	1.25E+00	11.2
55 CS 137	2.59E+01	1.7
56 BA 133	3.14E-01	14.5
63 EU 152	4.44E-01	13.2
63 EU 155	8.49E+00	2.7
83 BI 207	6.68E-01	5.5
92 U 235	<3.96E-02	NDET
94 PU 3940	2.35E+01	2.0
95 AM 241	8.39E+00	6.8

SAMPLE NUMBER 29373210 LOGBOOK NUMBER JAN-013-000-010
LOCATION JANET SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.90E+00	2.6
38 SR 090	1.86E+01	1.0
44 RU 106	<3.32E-01	NDET
45 RH 102M	<4.21E-02	NDET
51 SB 125	3.38E-01	27.0
55 CS 137	8.61E+00	2.0
56 BA 133	<3.78E-02	NDET
63 EU 152	1.30E-01	23.9
63 EU 155	1.26E+00	5.7
83 BI 207	2.25E-01	10.0
92 U 235	<2.88E-02	NDET
94 PU 3940	3.99E+00	3.0
95 AM 241	9.50E-01	13.8

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SAMPLE NUMBER 32373410 LOGBOOK NUMBER JAN-014-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.58E+00	2.9
38 SR 090	7.30E+01	1.0
44 RU 106	<4.94E-01	NDET
45 RH 102M	<7.38E-02	NDET
51 SB 125	1.24E+00	11.9
55 CS 137	9.37E+00	2.0
56 BA 133	<5.52E-02	NDET
63 EU 152	<7.76E-02	NDET
63 EU 155	2.31E+00	4.8
83 BI 207	2.50E-01	18.0
92 U 235	<4.47E-02	NDET
94 PU 3940	1.07E+01	3.0
95 AM 241	1.87E+00	15.9

SAMPLE NUMBER 29373610 LOGBOOK NUMBER JAN-016-000-010
LOCATION JANET SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.61E+00	2.4
38 SR 090	7.70E+01	4.0
44 RU 106	<7.53E-01	NDET
45 RH 102M	<1.27E-01	NDET
51 SB 125	1.69E+00	13.3
55 CS 137	3.39E+01	1.4
56 BA 133	<9.55E-02	NDET
63 EU 152	<1.23E-01	NDET
63 EU 155	3.13E+00	5.2
83 BI 207	2.60E-01	38.9
92 U 235	<7.40E-02	NDET
94 PU 3940	1.11E+01	4.0
95 AM 241	2.18E+00	15.0

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SAMPLE NUMBER 32373810 LOGBOOK NUMBER JAN-017-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.16E+00	3.3
38 SR 090	8.13E+01	1.0
44 RU 106	<5.23E-01	NDET
45 RH 102M	<7.96E-02	NDET
51 SB 125	1.08E+00	14.8
55 CS 137	1.33E+01	1.9
56 BA 133	<5.92E-02	NDET
63 EU 152	<7.40E-02	NDET
63 EU 155	2.52E+00	5.5
83 BI 207	2.23E-01	17.5
92 U 235	<5.16E-02	NDET
94 PU 3940	1.01E+01	3.0
95 AM 241	3.18E+00	11.1

SAMPLE NUMBER 32374010 LOGBOOK NUMBER JAN-018-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.54E+00	4.4
38 SR 090	8.78E+01	1.0
44 RU 106	<7.57E-01	NDET
45 RH 102M	<1.24E-01	NDET
51 SB 125	<3.56E-01	NDET
55 CS 137	3.98E+01	1.2
56 BA 133	<9.91E-02	NDET
63 EU 152	8.54E-01	11.0
63 EU 155	2.37E+00	11.8
83 BI 207	7.35E-01	8.9
92 U 235	<7.57E-02	NDET
94 PU 3940	1.09E+01	4.0
95 AM 241	2.33E+00	23.5

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SAMPLE NUMBER 32374210 LOGBOOK NUMBER JAN-019-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.59E+00	2.8
38 SR 090	8.24E+01	2.0
44 RU 106	<7.08E-01	NDET
45 RH 102M	<1.16E-01	NDET
51 SB 125	<3.31E-01	NDET
55 CS 137	2.86E+01	1.3
56 BA 133	<9.69E-02	NDET
63 EU 152	1.23E+00	7.5
63 EU 155	3.03E+00	4.3
83 BI 207	<6.17E-02	NDET
92 U 235	<7.03E-02	NDET
94 PU 3940	1.77E+01	4.0
95 AM 241	4.16E+00	9.7

SAMPLE NUMBER 31374310 LOGBOOK NUMBER JAN-020-000-005
LOCATION JANET SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.38E+01	1.8
38 SR 090	1.68E+02	1.0
44 RU 106	<9.85E-01	NDET
45 RH 102M	<1.60E-01	NDET
51 SB 125	1.75E+00	15.4
55 CS 137	5.46E+01	1.1
56 BA 133	4.39E-01	24.4
63 EU 152	<1.68E-01	NDET
63 EU 155	8.99E+00	2.8
83 BI 207	2.06E+00	15.9
92 U 235	<9.67E-02	NDET
94 PU 3940	4.49E+01	4.0
95 AM 241	9.96E+00	8.1

SAMPLE NUMBER 32374510 LOGBOOK NUMBER JAN-021-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.49E+00	4.2
38 SR 090	5.18E+01	4.0
44 RU 106	<8.87E-01	NDET
45 RH 102M	<1.09E-01	NDET
51 SB 125	8.79E-01	22.8
55 CS 137	2.91E+01	1.3
56 BA 133	<8.70E-02	NDET
63 EU 152	<1.06E-01	NDET
63 EU 155	1.83E+00	8.0
83 BI 207	5.47E-01	11.9
92 U 235	<8.61E-02	NDET
94 PU 3940	7.07E+00	3.0
95 AM 241	2.19E+00	12.3

SAMPLE NUMBER 31374610 LOGBOOK NUMBER JAN-022-000-005
LOCATION JANET SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.84E+00	2.4
38 SR 090	1.02E+02	2.0
44 RU 106	<8.81E-01	NDET
45 RH 102M	<1.50E-01	NDET
51 SB 125	1.99E+00	12.4
55 CS 137	4.34E+01	1.2
56 BA 133	<1.10E-01	NDET
63 EU 152	<1.43E-01	NDET
63 EU 155	5.26E+00	5.5
83 BI 207	1.34E+00	10.8
92 U 235	<8.47E-02	NDET
94 PU 3940	2.15E+01	5.0
95 AM 241	6.38E+00	14.6

SAMPLE NUMBER 31374710 LOGBOOK NUMBER JAN-023-000-005
LOCATION JANET SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.93E+00	2.9
38 SR 090	9.50E+01	2.0
44 RU 106	<9.47E-01	NDET
45 RH 102M	<1.49E-01	NDET
51 SB 125	1.49E+00	15.9
55 CS 137	3.32E+01	1.9
56 BA 133	<1.14E-01	NDET
63 EU 152	<1.50E-01	NDET
63 EU 155	3.72E+00	5.7
83 BI 207	1.57E+00	10.1
92 U 235	<8.72E-02	NDET
94 PU 3940	1.43E+01	6.0
95 AM 241	1.96E+00	16.1

SAMPLE NUMBER 31374810 LOGBOOK NUMBER JAN-024-000-005
LOCATION JANET SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.25E+00	5.9
38 SR 090	5.05E+01	3.0
44 RU 106	<7.05E-01	NDET
45 RH 102M	<1.13E-01	NDET
51 SB 125	8.53E-01	31.3
55 CS 137	2.27E+01	1.5
56 BA 133	<8.73E-02	NDET
63 EU 152	<1.08E-01	NDET
63 EU 155	2.02E+00	7.2
83 BI 207	9.62E-01	11.8
92 U 235	<8.73E-02	NDET
94 PU 3940	1.45E+01	4.0
95 AM 241	3.49E+00	11.1

SAMPLE NUMBER 32375010 LOGBOOK NUMBER JAN-025-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.50E+00	3.1
38 SR 090	3.86E+01	2.0
44 RU 106	<3.39E-01	NDET
45 RH 102M	<4.70E-02	NDET
51 SB 125	3.38E-01	22.5
55 CS 137	8.29E+00	1.4
56 BA 133	<4.43E-02	NDET
63 EU 152	<5.34E-02	NDET
63 EU 155	1.59E+00	4.3
83 BI 207	6.39E-02	31.9
92 U 235	<3.14E-02	NDET
94 PU 3940	1.07E+01	2.0
95 AM 241	4.07E+00	7.4

SAMPLE NUMBER 32375210 LOGBOOK NUMBER JAN-026-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.04E+00	3.9
38 SR 090	3.23E+01	3.0
44 RU 106	<3.60E-01	NDET
45 RH 102M	<5.23E-02	NDET
51 SB 125	8.33E-01	15.2
55 CS 137	1.15E+01	1.4
56 BA 133	<4.53E-02	NDET
63 EU 152	<5.18E-02	NDET
63 EU 155	1.45E+00	5.4
83 BI 207	2.77E-01	9.9
92 U 235	<3.13E-02	NDET
94 PU 3940	8.98E+00	3.0
95 AM 241	2.57E+00	10.7

SAMPLE NUMBER 32375410 LOGBOOK NUMBER JAN-027-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.34E+00	4.6
38 SR 090	1.34E+02	1.7
44 RU 106	<7.53E-01	NDET
45 RH 102M	<1.20E-01	NDET
51 SB 125	<3.61E-01	NDET
55 CS 137	3.83E+01	1.3
56 BA 133	<9.79E-02	NDET
63 EU 152	<1.16E-01	NDET
63 EU 155	2.22E+00	6.0
83 BI 207	4.16E-01	12.4
92 U 235	<7.27E-02	NDET
94 PU 3940	1.75E+02	8.0
95 AM 241	4.46E+00	9.2

SAMPLE NUMBER 31375510 LOGBOOK NUMBER JAN-028-000-005
LOCATION JANET SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.32E+01	1.8
38 SR 090	1.34E+02	1.7
44 RU 106	<9.69E-01	NDET
45 RH 102M	<1.55E-01	NDET
51 SB 125	3.43E+00	9.8
55 CS 137	4.76E+01	1.2
56 BA 133	<1.19E-01	NDET
63 EU 152	5.45E-01	24.8
63 EU 155	2.48E+01	3.5
83 BI 207	9.96E-01	11.3
92 U 235	<9.70E-02	NDET
94 PU 3940	1.43E+01	5.0
95 AM 241	6.64E+01	9.7

SAMPLE NUMBER 32375710 LOGBOOK NUMBER JAN-029-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.20E+00	4.7
38 SR 090	2.59E+01	2.0
44 RU 106	<8.50E-01	NDET
45 RH 102M	<1.32E-01	NDET
51 SB 125	<4.01E-01	NDET
55 CS 137	4.00E+01	3.1
56 BA 133	<1.12E-01	NDET
63 EU 152	<1.12E-01	NDET
63 EU 155	7.34E-01	27.7
83 BI 207	2.45E-01	25.4
92 U 235	<8.01E-02	NDET
94 PU 3940	2.69E+00	3.0
95 AM 241	7.16E-01	50.0

SAMPLE NUMBER 32391610 LOGBOOK NUMBER JAN-030-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.73E+00	3.5
38 SR 090	4.91E+01	2.0
44 RU 106	<7.09E-01	NDET
45 RH 102M	<1.14E-01	NDET
51 SB 125	<3.49E-01	NDET
55 CS 137	3.14E+01	1.5
56 BA 133	<9.12E-02	NDET
63 EU 152	<1.20E-01	NDET
63 EU 155	1.38E+00	9.3
83 BI 207	2.26E-01	13.8
92 U 235	<8.93E-02	NDET
94 PU 3940	6.26E+00	3.0
95 AM 241	2.54E+00	9.7

SAMPLE NUMBER 29375910 LOGBOOK NUMBER JAN-031-005-010
LOCATION JANET SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.52E+00	3.7
38 SR 090	1.77E+02	0.7
44 RU 106	<7.46E-01	NDET
45 RH 102M	<1.20E-01	NDET
51 SB 125	<3.67E-01	NDET
55 CS 137	3.50E+01	2.5
56 BA 133	<1.01E-01	NDET
63 EU 152	<1.38E-01	NDET
63 EU 155	5.59E+00	9.5
83 BI 207	<5.82E-02	NDET
92 U 235	<7.80E-02	NDET
94 PU 3940	4.44E+01	2.0
95 AM 241	1.24E+01	13.5

SAMPLE NUMBER 32391810 LOGBOOK NUMBER JAN-032-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.89E+00	2.7
38 SR 090	7.43E+01	1.0
44 RU 106	<8.82E-01	NDET
45 RH 102M	<1.52E-01	NDET
51 SB 125	1.48E+00	31.4
55 CS 137	5.78E+01	1.5
56 BA 133	<1.21E-01	NDET
63 EU 152	<1.50E-01	NDET
63 EU 155	3.15E+00	4.9
83 BI 207	2.75E-01	15.6
92 U 235	<9.06E-02	NDET
94 PU 3940	1.37E+01	3.0
95 AM 241	5.21E+00	6.8

SAMPLE NUMBER 31376010 LOGBOOK NUMBER JAN-033-000-005
LOCATION JANET SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.68E+00	2.5
38 SR 090	1.78E+02	1.0
44 RU 106	<1.05E+00	NDET
45 RH 102M	<1.84E-01	NDET
51 SB 125	2.71E+00	12.8
55 CS 137	8.10E+01	2.4
56 BA 133	<1.42E-01	NDET
63 EU 152	<1.84E-01	NDET
63 EU 155	8.09E+00	18.0
83 BI 207	1.42E+00	8.4
92 U 235	<1.07E-01	NDET
94 PU 3940	4.84E+01	7.0
95 AM 241	1.61E+01	18.8

SAMPLE NUMBER 29376210 LOGBOOK NUMBER JAN-034-000-010
LOCATION JANET SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.92E+00	3.3
38 SR 090	7.03E+01	1.0
44 RU 106	<1.02E+00	NDET
45 RH 102M	<1.88E-01	NDET
51 SB 125	2.07E+00	15.3
55 CS 137	3.95E+01	1.4
56 BA 133	<1.26E-01	NDET
63 EU 152	<1.49E-01	NDET
63 EU 155	3.08E+00	6.4
83 BI 207	1.36E+00	7.3
92 U 235	<9.73E-02	NDET
94 PU 3940	8.17E+00	4.0
95 AM 241	1.50E+00	21.8

SAMPLE NUMBER 32392010 LOGBOOK NUMBER JAN-035-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.83E-02	NDET
38 SR 090	1.56E+00	4.0
44 RU 106	<1.76E-01	NDET
45 RH 102M	<1.61E-02	NDET
51 SB 125	<4.85E-02	NDET
55 CS 137	1.91E+00	2.4
56 BA 133	<1.62E-02	NDET
63 EU 152	<2.53E-02	NDET
63 EU 155	<3.67E-02	NDET
83 BI 207	6.03E-02	18.0
92 U 235	<1.47E-02	NDET
94 PU 3940	7.79E-02	7.0
95 AM 241	<5.69E-02	NDET

SAMPLE NUMBER 31376310 LOGBOOK NUMBER JAN-036-000-005
LOCATION JANET SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.32E+00	7.3
38 SR 090	1.15E+02	1.0
44 RU 106	<1.06E+00	NDET
45 RH 102M	<1.67E-01	NDET
51 SB 125	2.66E+00	11.6
55 CS 137	4.20E+01	1.4
56 BA 133	<1.23E-01	NDET
63 EU 152	<1.56E-01	NDET
63 EU 155	5.41E+00	4.4
83 BI 207	1.66E-01	33.0
92 U 235	<9.34E-02	NDET
94 PU 3940	1.85E+01	6.0
95 AM 241	7.99E+00	9.2

SAMPLE NUMBER 32376510 LOGBOOK NUMBER JAN-037-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.01E+00	6.0
38 SR 090	6.62E+01	9.0
44 RU 106	<1.21E+00	NDET
45 RH 102M	<1.59E-01	NDET
51 SB 125	<4.95E-01	NDET
55 CS 137	9.70E+00	3.0
56 BA 133	<1.42E-01	NDET
63 EU 152	<1.88E-01	NDET
63 EU 155	2.39E+00	9.0
83 BI 207	<9.95E-02	NDET
92 U 235	<1.15E-01	NDET
94 PU 3940	1.19E+01	3.0
95 AM 241	3.59E+00	21.7

SAMPLE NUMBER 32376710 LOGBOOK NUMBER JAN-038-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.43E+00	5.0
38 SR 090	6.08E+01	2.0
44 RU 106	<1.50E+00	NDET
45 RH 102M	<2.10E-01	NDET
51 SB 125	<8.06E-01	NDET
55 CS 137	1.71E+01	2.3
56 BA 133	<1.76E-01	NDET
63 EU 152	<2.30E-01	NDET
63 EU 155	3.31E+00	9.2
83 BI 207	5.91E-01	15.3
92 U 235	<1.35E-01	NDET
94 PU 3940	1.94E+01	4.0
95 AM 241	6.59E+00	21.7

SAMPLE NUMBER 32376910 LOGBOOK NUMBER JAN-039-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.29E+00	11.1
38 SR 090	3.65E+01	2.0
44 RU 106	<1.51E+00	NDET
45 RH 102M	<2.31E-01	NDET
51 SB 125	<6.50E-01	NDET
55 CS 137	2.36E+01	1.9
56 BA 133	<1.94E-01	NDET
63 EU 152	<2.22E-01	NDET
63 EU 155	1.27E+00	16.2
83 BI 207	2.42E-01	34.0
92 U 235	<1.42E-01	NDET
94 PU 3940	7.03E+00	4.0
95 AM 241	3.09E+00	23.9

SAMPLE NUMBER 32377110 LOGBOOK NUMBER JAN-040-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.87E+00	3.0
38 SR 090	1.97E+02	0.7
44 RU 106	<1.01E+00	NDET
45 RH 102M	<1.67E-01	NDET
51 SB 125	1.86E+00	18.6
55 CS 137	8.01E+01	1.1
56 BA 133	<1.28E-01	NDET
63 EU 152	<1.74E-01	NDET
63 EU 155	5.60E+00	4.4
83 BI 207	1.83E-01	50.0
92 U 235	<1.05E-01	NDET
94 PU 3940	4.24E+01	2.0
95 AM 241	1.36E+01	7.3

SAMPLE NUMBER 32377310 LOGBOOK NUMBER JAN-041-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.44E+00	3.9
38 SR 090	7.88E+01	1.0
44 RU 106	<1.00E+00	NDET
45 RH 102M	<1.64E-01	NDET
51 SB 125	1.45E+00	19.0
55 CS 137	4.67E+01	1.4
56 BA 133	<1.20E-01	NDET
63 EU 152	<1.44E-01	NDET
63 EU 155	3.63E+00	8.2
83 BI 207	4.18E-01	14.4
92 U 235	<9.08E-02	NDET
94 PU 3940	1.81E+01	8.0
95 AM 241	8.77E+00	8.7

SAMPLE NUMBER 32377510 LOGBOOK NUMBER JAN-042-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.15E+00	6.2
38 SR 090	5.09E+01	5.0
44 RU 106	<7.11E-01	NDET
45 RH 102M	<1.17E-01	NDET
51 SB 125	<3.61E-01	NDET
55 CS 137	2.49E+01	1.5
56 BA 133	<9.32E-02	NDET
63 EU 152	<1.04E-01	NDET
63 EU 155	1.70E+00	9.8
83 BI 207	5.01E-01	11.4
92 U 235	<7.14E-02	NDET
94 PU 3940	1.04E+01	6.0
95 AM 241	3.43E+00	11.5

SAMPLE NUMBER 32377710 LOGBOOK NUMBER JAN-043-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.42E+00	3.9
38 SR 090	1.05E+02	4.0
44 RU 106	<9.45E-01	NDET
45 RH 102M	<1.53E-01	NDET
51 SB 125	1.14E+00	23.3
55 CS 137	4.61E+01	1.2
56 BA 133	<1.22E-01	NDET
63 EU 152	<1.02E-01	NDET
63 EU 155	4.29E+00	6.1
83 BI 207	<7.45E-02	NDET
92 U 235	<9.20E-02	NDET
94 PU 3940	3.30E+01	6.0
95 AM 241	1.17E+01	10.6

SAMPLE NUMBER 32377910 LOGBOOK NUMBER JAN-044-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.14E+00	6.0
38 SR 090	4.16E+01	5.0
44 RU 106	<8.11E-01	NDET
45 RH 102M	<9.32E-02	NDET
51 SB 125	<2.84E-01	NDET
55 CS 137	2.09E+01	1.7
56 BA 133	<7.44E-02	NDET
63 EU 152	<9.19E-02	NDET
63 EU 155	9.33E-01	11.8
83 BI 207	8.80E-02	50.0
92 U 235	<5.91E-02	NDET
94 PU 3940	3.11E+01	6.0
95 AM 241	1.86E+00	16.7

SAMPLE NUMBER 32378110 LOGBOOK NUMBER JAN-045-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.31E+00	1.6
38 SR 090	2.10E+02	0.7
44 RU 106	<8.10E-01	NDET
45 RH 102M	2.48E-01	20.4
51 SB 125	2.32E+00	8.2
55 CS 137	1.67E+01	1.4
56 BA 133	<8.34E-02	NDET
63 EU 152	<1.32E-01	NDET
63 EU 155	8.93E+00	2.4
83 BI 207	4.86E-01	9.6
92 U 235	<7.05E-02	NDET
94 PU 3940	5.66E+01	2.0
95 AM 241	1.55E+01	5.1

SAMPLE NUMBER 32378310 LOGBOOK NUMBER JAN-046-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.91E+00	2.2
38 SR 090	2.29E+02	1.0
44 RU 106	<8.39E-01	NDET
45 RH 102M	2.37E-01	33.5
51 SB 125	1.92E+00	12.4
55 CS 137	2.60E+01	1.9
56 BA 133	<1.01E-01	NDET
63 EU 152	<1.55E-01	NDET
63 EU 155	1.25E+01	2.5
83 BI 207	1.23E+00	9.2
92 U 235	<7.95E-02	NDET
94 PU 3940	8.88E+01	1.9
95 AM 241	2.48E+01	6.3

SAMPLE NUMBER 32378510 LOGBOOK NUMBER JAN-047-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.64E+00	32.3
27 CO 060	1.19E+00	6.6
38 SR 090	2.11E+01	2.0
44 RU 106	<7.66E-01	NDET
45 RH 102M	<1.08E-01	NDET
51 SB 125	<2.97E-01	NDET
55 CS 137	9.19E+00	2.2
56 BA 133	<9.09E-02	NDET
63 EU 152	<9.52E-02	NDET
63 EU 155	9.85E-01	13.7
83 BI 207	5.21E-01	11.0
92 U 235	<8.08E-02	NDET
94 PU 3940	5.14E+00	3.0
95 AM 241	1.88E+00	22.8

SAMPLE NUMBER 32378710 LOGBOOK NUMBER JAN-048-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.65E+00	5.0
38 SR 090	5.77E+01	3.0
44 RU 106	<1.42E+00	NDET
45 RH 102M	<2.23E-01	NDET
51 SB 125	<5.95E-01	NDET
55 CS 137	3.07E+01	1.8
56 BA 133	<1.68E-01	NDET
63 EU 152	<1.75E-01	NDET
63 EU 155	2.18E+00	10.0
83 BI 207	7.06E-01	11.2
92 U 235	<1.11E-01	NDET
94 PU 3940	8.77E+00	4.0
95 AM 241	3.29E+00	17.4

SAMPLE NUMBER 32378910 LOGBOOK NUMBER JAN-049-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.54E+00	30.8
27 CO 060	5.08E-01	11.2
38 SR 090	8.51E+00	4.0
44 RU 106	<9.54E-01	NDET
45 RH 102M	<1.40E-01	NDET
51 SB 125	<3.81E-01	NDET
55 CS 137	2.19E+01	1.6
56 BA 133	<1.09E-01	NDET
63 EU 152	<1.08E-01	NDET
63 EU 155	<1.32E-01	NDET
83 BI 207	<8.74E-02	NDET
92 U 235	<7.25E-02	NDET
94 PU 3940	1.14E+00	3.0
95 AM 241	<1.71E-01	NDET

SAMPLE NUMBER 32379110 LOGBOOK NUMBER JAN-050-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.88E+00	4.0
38 SR 090	8.23E+00	3.0
44 RU 106	<5.83E-01	NDET
45 RH 102M	<7.93E-02	NDET
51 SB 125	<1.89E-01	NDET
55 CS 137	3.84E+00	2.5
56 BA 133	<4.21E-02	NDET
63 EU 152	9.51E-01	5.8
63 EU 155	5.84E-01	10.0
83 BI 207	<4.39E-02	NDET
92 U 235	<4.06E-02	NDET
94 PU 3940	2.87E+00	2.0
95 AM 241	7.98E-01	16.8

SAMPLE NUMBER 32379310 LOGBOOK NUMBER JAN-051-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.35E+00	4.4
38 SR 090	5.69E+01	1.5
44 RU 106	<6.41E-01	NDET
45 RH 102M	1.57E-01	33.0
51 SB 125	8.26E-01	23.3
55 CS 137	1.28E+01	3.1
56 BA 133	<7.17E-02	NDET
63 EU 152	<1.00E-01	NDET
63 EU 155	3.23E+00	6.2
83 BI 207	5.89E-01	8.9
92 U 235	<5.51E-02	NDET
94 PU 3940	1.63E+01	1.0
95 AM 241	5.97E+00	9.2

SAMPLE NUMBER 32379510 LOGBOOK NUMBER JAN-052-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.81E+00	3.9
38 SR 090	4.73E+01	1.0
44 RU 106	<8.44E-01	NDET
45 RH 102M	<1.30E-01	NDET
51 SB 125	<3.96E-01	NDET
55 CS 137	4.23E+01	1.8
56 BA 133	<1.05E-01	NDET
63 EU 152	<1.38E-01	NDET
63 EU 155	2.85E+00	6.6
83 BI 207	2.32E-01	22.8
92 U 235	<8.09E-02	NDET
94 PU 3940	1.55E+01	3.0
95 AM 241	5.06E+00	8.8

SAMPLE NUMBER 32379710 LOGBOOK NUMBER JAN-053-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.53E+00	4.3
38 SR 090	3.69E+01	2.0
44 RU 106	<5.36E-01	NDET
45 RH 102M	<7.03E-02	NDET
51 SB 125	5.59E-01	29.7
55 CS 137	8.74E+00	1.9
56 BA 133	<6.13E-02	NDET
63 EU 152	<7.55E-02	NDET
63 EU 155	1.81E+00	4.4
83 BI 207	3.02E-01	9.3
92 U 235	<4.68E-02	NDET
94 PU 3940	9.91E+00	4.0
95 AM 241	3.20E+00	6.6

SAMPLE NUMBER 29379910 LOGBOOK NUMBER JAN-054-000-010
LOCATION JANET SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.80E+00	3.8
38 SR 090	8.92E+01	1.0
44 RU 106	<7.21E-01	NDET
45 RH 101	1.18E-01	28.6
45 RH 102M	<1.19E-01	NDET
51 SB 125	1.63E+00	15.9
55 CS 137	2.80E+01	1.5
56 BA 133	<9.31E-02	NDET
63 EU 152	<1.32E-01	NDET
63 EU 155	3.08E+00	7.1
83 BI 207	4.46E-01	13.5
92 U 235	<7.41E-02	NDET
94 PU 3940	9.68E+00	4.0
95 AM 241	2.79E+00	16.1

SAMPLE NUMBER 32383210 LOGBOOK NUMBER JAN-055-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.68E+00	2.9
38 SR 090	1.82E+02	5.0
44 RU 106	<1.02E+00	NDET
45 RH 102M	<1.63E-01	NDET
51 SB 125	1.63E+00	21.0
55 CS 137	5.17E+01	2.0
56 BA 133	<1.24E-01	NDET
63 EU 152	<1.72E-01	NDET
63 EU 155	8.69E+00	3.3
83 BI 207	2.48E-01	22.4
92 U 235	<9.82E-02	NDET
94 PU 3940	5.18E+01	4.0
95 AM 241	1.81E+01	8.5

SAMPLE NUMBER 31383310 LOGBOOK NUMBER JAN-056-000-005
LOCATION JANET SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.40E+00	5.6
38 SR 090	3.41E+01	2.0
44 RU 106	<6.30E-01	NDET
45 RH 102M	<7.93E-02	NDET
51 SB 125	5.96E-01	28.7
55 CS 137	1.33E+01	3.5
56 BA 133	<6.85E-02	NDET
63 EU 152	<9.18E-02	NDET
63 EU 155	1.34E+00	24.8
83 BI 207	5.79E-01	8.4
92 U 235	<5.45E-02	NDET
94 PU 3940	7.61E+00	4.0
95 AM 241	1.84E+00	29.7

SAMPLE NUMBER 32383510 LOGBOOK NUMBER JAN-057-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.01E+00	3.4
38 SR 090	9.50E+01	4.0
44 RU 106	<9.76E-01	NDET
45 RH 102M	<1.57E-01	NDET
51 SB 125	1.04E+00	23.5
55 CS 137	5.96E+01	1.3
56 BA 133	<1.22E-01	NDET
63 EU 152	<1.60E-01	NDET
63 EU 155	2.07E+00	6.1
83 BI 207	<6.94E-02	NDET
92 U 235	<9.27E-02	NDET
94 PU 3940	1.30E+01	4.0
95 AM 241	3.52E+00	8.5

SAMPLE NUMBER 31383610 LOGBOOK NUMBER JAN-058-000-005
LOCATION JANET SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.72E+00	3.1
38 SR 090	1.38E+02	1.0
44 RU 106	<9.77E-01	NDET
45 RH 102M	<1.52E-01	NDET
51 SB 125	1.47E+00	29.1
55 CS 137	4.72E+01	1.9
56 BA 133	<1.22E-01	NDET
63 EU 152	<1.67E-01	NDET
63 EU 155	4.62E+00	6.5
83 BI 207	4.49E-01	16.2
92 U 235	<9.07E-02	NDET
94 PU 3940	2.27E+01	4.0
95 AM 241	7.89E+00	11.4

SAMPLE NUMBER 32383810 LOGBOOK NUMBER JAN-059-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.44E+00	4.4
38 SR 090	4.24E+01	2.0
44 RU 106	<6.15E-01	NDET
45 RH 102M	<9.06E-02	NDET
51 SB 125	<2.69E-01	NDET
55 CS 137	1.65E+01	1.4
56 BA 133	<7.27E-02	NDET
63 EU 152	<9.22E-02	NDET
63 EU 155	1.17E+00	7.3
83 BI 207	1.01E-01	32.7
92 U 235	<5.50E-02	NDET
94 PU 3940	7.07E+00	2.0
95 AM 241	1.98E+00	8.8

SAMPLE NUMBER 32384010 LOGBOOK NUMBER JAN-060-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.77E+00	5.2
38 SR 090	3.38E+01	2.0
44 RU 106	<6.00E-01	NDET
45 RH 102M	<8.95E-02	NDET
51 SB 125	<2.46E-01	NDET
55 CS 137	1.30E+01	2.0
56 BA 133	<6.90E-02	NDET
63 EU 152	<8.54E-02	NDET
63 EU 155	1.12E+00	9.4
83 BI 207	4.86E-01	10.2
92 U 235	<5.31E-02	NDET
94 PU 3940	5.27E+00	3.0
95 AM 241	1.43E+00	17.5

SAMPLE NUMBER 31384110 LOGBOOK NUMBER JAN-061-000-005
LOCATION JANET SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.28E+00	4.6
38 SR 090	4.55E+01	1.0
44 RU 106	<1.02E+00	NDET
45 RH 102M	<1.64E-01	NDET
51 SB 125	<4.74E-01	NDET
55 CS 137	5.68E+01	2.0
56 BA 133	<1.29E-01	NDET
63 EU 152	<1.59E-01	NDET
63 EU 155	2.02E+00	24.6
83 BI 207	7.24E-01	10.9
92 U 235	<9.31E-02	NDET
94 PU 3940	9.87E+00	3.0
95 AM 241	3.05E+00	28.7

SAMPLE NUMBER 29384310 LOGBOOK NUMBER JAN-062-000-008
LOCATION JANET SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.31E+00	3.2
38 SR 090	1.15E+02	4.0
44 RU 106	<1.27E+00	NDET
45 RH 102M	<2.14E-01	NDET
51 SB 125	1.65E+00	25.8
55 CS 137	7.83E+01	1.2
56 BA 133	<1.57E-01	NDET
63 EU 152	<1.90E-01	NDET
63 EU 155	4.95E+00	8.0
83 BI 207	6.83E-01	14.2
92 U 235	<1.20E-01	NDET
94 PU 3940	2.78E+01	5.0
95 AM 241	8.36E+00	13.8

SAMPLE NUMBER 32384510 LOGBOOK NUMBER JAN-063-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.38E+00	8.1
38 SR 090	2.71E+01	3.0
44 RU 106	<5.41E-01	NDET
45 RH 102M	<8.03E-02	NDET
51 SB 125	<2.40E-01	NDET
55 CS 137	9.62E+00	2.2
56 BA 133	<8.20E-02	NDET
63 EU 152	<8.63E-02	NDET
63 EU 155	7.56E-01	18.6
83 BI 207	3.45E-01	12.5
92 U 235	<4.89E-02	NDET
94 PU 3940	2.20E+00	3.0
95 AM 241	8.60E-01	45.3

SAMPLE NUMBER 32384710 LOGBOOK NUMBER JAN-064-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.76E-01	9.6
38 SR 090	1.52E+01	6.0
44 RU 106	<5.01E-01	NDET
45 RH 102M	<5.98E-02	NDET
51 SB 125	<1.84E-01	NDET
55 CS 137	6.90E+00	2.5
56 BA 133	<4.83E-02	NDET
63 EU 152	<6.36E-02	NDET
63 EU 155	3.62E-01	18.2
83 BI 207	<4.22E-02	NDET
92 U 235	<4.14E-02	NDET
94 PU 3940	2.44E+00	6.0
95 AM 241	8.58E-01	23.6

SAMPLE NUMBER 32384910 LOGBOOK NUMBER JAN-065-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.27E-01	7.3
38 SR 090	2.01E+01	2.0
44 RU 106	<5.82E-01	NDET
45 RH 102M	<7.33E-02	NDET
51 SB 125	<2.02E-01	NDET
55 CS 137	1.12E+01	2.1
56 BA 133	<6.45E-02	NDET
63 EU 152	<7.92E-02	NDET
63 EU 155	6.37E-01	13.3
83 BI 207	1.28E-01	33.5
92 U 235	<4.94E-02	NDET
94 PU 3940	3.65E+00	2.3
95 AM 241	1.18E+00	15.4

SAMPLE NUMBER 31385010 LOGBOOK NUMBER JAN-066-000-005
LOCATION JANET SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.74E+00	3.4
38 SR 090	1.44E+02	1.6
44 RU 106	<1.26E+00	NDET
45 RH 102M	<2.02E-01	NDET
51 SB 125	1.88E+00	20.5
55 CS 137	7.19E+01	1.3
56 BA 133	<1.54E-01	NDET
63 EU 152	<1.85E-01	NDET
63 EU 155	5.79E+00	8.3
83 BI 207	8.64E-01	13.0
92 U 235	2.98E-01	33.5
94 PU 3940	3.22E+01	1.0
95 AM 241	9.55E+00	9.3

SAMPLE NUMBER 29385210 LOGBOOK NUMBER JAN-067-000-010
LOCATION JANET SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.21E+00	3.2
38 SR 090	7.57E+01	1.0
44 RU 106	<9.23E-01	NDET
45 RH 102M	<1.66E-01	NDET
51 SB 125	1.99E+00	16.5
55 CS 137	3.96E+01	1.3
56 BA 133	<1.20E-01	NDET
63 EU 152	<1.49E-01	NDET
63 EU 155	3.90E+00	6.9
83 BI 207	5.71E-01	13.1
92 U 235	<9.17E-02	NDET
94 PU 3940	1.31E+01	5.0
95 AM 241	4.12E+00	11.6

SAMPLE NUMBER 32385810 LOGBOOK NUMBER JAN-069-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.32E+00	3.7
38 SR 090	8.88E+01	1.0
44 RU 106	<8.29E-01	NDET
45 RH 102M	<1.26E-01	NDET
51 SB 125	1.10E+00	17.5
55 CS 137	3.34E+01	1.1
56 BA 133	<1.04E-01	NDET
63 EU 152	<1.31E-01	NDET
63 EU 155	3.49E+00	4.2
83 BI 207	3.59E-01	12.7
92 U 235	<7.59E-02	NDET
94 PU 3940	1.78E+01	1.0
95 AM 241	6.71E+00	6.4

SAMPLE NUMBER 32385910 LOGBOOK NUMBER JAN-071-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.86E+00	4.0
38 SR 090	7.07E+01	1.0
44 RU 106	<8.24E-01	NDET
45 RH 102M	<1.41E-01	NDET
51 SB 125	9.64E-01	26.9
55 CS 137	3.62E+01	1.3
56 BA 133	<1.05E-01	NDET
63 EU 152	<1.30E-01	NDET
63 EU 155	2.20E+00	6.3
83 BI 207	2.08E-01	26.9
92 U 235	<8.00E-02	NDET
94 PU 3940	1.44E+01	5.0
95 AM 241	3.80E+00	13.1

SAMPLE NUMBER 32391410 LOGBOOK NUMBER JAN-073-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.72E+00	4.0
38 SR 090	6.22E+01	2.0
44 RU 106	<8.77E-01	NDET
45 RH 102M	<1.36E-01	NDET
51 SB 125	<3.97E-01	NDET
55 CS 137	3.95E+01	1.9
56 BA 133	<1.09E-01	NDET
63 EU 152	<1.36E-01	NDET
63 EU 155	2.72E+00	7.1
83 BI 207	<7.27E-02	NDET
92 U 235	<9.30E-02	NDET
94 PU 3940	1.27E+01	4.0
95 AM 241	5.44E+00	9.1

SAMPLE NUMBER 32385410 LOGBOOK NUMBER JAN-068-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.95E-01	5.5
38 SR 090	3.33E+01	3.0
44 RU 106	<5.69E-01	NDET
45 RH 102M	<8.25E-02	NDET
51 SB 125	<2.52E-01	NDET
55 CS 137	1.42E+01	1.6
56 BA 133	<6.15E-02	NDET
63 EU 152	<8.12E-02	NDET
63 EU 155	6.93E-01	10.0
83 BI 207	7.93E-02	36.4
92 U 235	<5.33E-02	NDET
94 PU 3940	3.36E+00	2.0
95 AM 241	1.13E+00	12.8

SAMPLE NUMBER 31385710 LOGBOOK NUMBER JAN-070-000-005
LOCATION JANET SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.02E+00	7.7
38 SR 090	2.14E+01	2.0
44 RU 106	<5.93E-01	NDET
45 RH 102M	<8.87E-02	NDET
51 SB 125	<2.55E-01	NDET
55 CS 137	1.25E+01	2.1
56 BA 133	<6.78E-02	NDET
63 EU 152	<9.10E-02	NDET
63 EU 155	9.08E-01	11.1
83 BI 207	4.73E-01	10.4
92 U 235	<5.60E-02	NDET
94 PU 3940	2.81E+00	3.0
95 AM 241	9.68E-01	25.3

SAMPLE NUMBER 29386110 LOGBOOK NUMBER JAN-072-000-010
LOCATION JANET SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.80E+00	3.1
38 SR 090	7.97E+01	5.0
44 RU 106	<9.82E-01	NDET
45 RH 102M	<1.66E-01	NDET
51 SB 125	1.72E+00	17.7
55 CS 137	4.99E+01	1.2
56 BA 133	<1.21E-01	NDET
63 EU 152	<1.55E-01	NDET
63 EU 155	3.22E+00	6.8
83 BI 207	2.91E-01	21.8
92 U 235	<9.64E-02	NDET
94 PU 3940	1.24E+01	5.0
95 AM 241	3.05E+00	12.7

SAMPLE NUMBER 32386410 LOGBOOK NUMBER JAN-074-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.38E+00	10.7
38 SR 090	2.71E+01	2.0
44 RU 106	<8.66E-01	NDET
45 RH 102M	<9.79E-02	NDET
51 SB 125	<2.71E-01	NDET
55 CS 137	1.81E+01	2.2
56 BA 133	<7.87E-02	NDET
63 EU 152	<9.89E-02	NDET
63 EU 155	1.17E+00	9.1
83 BI 207	2.05E-01	41.5
92 U 235	<5.98E-02	NDET
94 PU 3940	8.67E+00	4.0
95 AM 241	2.19E+00	12.9

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SAMPLE NUMBER 29386610 LOGBOOK NUMBER JAN-075-000-010
LOCATION JANET SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.93E+00	3.9
38 SR 090	4.82E+01	2.0
44 RU 106	<6.60E-01	NDET
45 RH 102M	<1.04E-01	NDET
51 SB 125	9.01E-01	22.6
55 CS 137	1.86E+01	2.7
56 BA 133	<8.38E-02	NDET
63 EU 152	3.27E-01	27.1
63 EU 155	2.56E+00	5.7
83 BI 207	4.37E-01	19.3
92 U 235	<6.33E-02	NDET
94 PU 3940	3.15E+01	3.0
95 AM 241	2.56E+00	13.0

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SAMPLE NUMBER 29386810 LOGBOOK NUMBER JAN-076-000-007
LOCATION JANET SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	2.35E+00	28.8
27 CO 060	9.59E+00	3.6
38 SR 090	1.88E+02	6.0
44 RU 106	<1.80E+00	NDET
45 RH 102M	<3.13E-01	NDET
51 SB 125	2.96E+00	18.1
55 CS 137	1.82E+02	1.0
56 BA 133	<2.28E-01	NDET
63 EU 152	<2.80E-01	NDET
63 EU 155	8.57E+00	4.7
83 BI 207	4.98E-01	17.2
92 U 235	<1.71E-01	NDET
94 PU 3940	5.69E+01	5.0
95 AM 241	1.52E+01	7.4

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SAMPLE NUMBER 32387010 LOGBOOK NUMBER JAN-077-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.40E+00	7.0
38 SR 090	4.50E+01	1.0
44 RU 106	<7.48E-01	NDET
45 RH 102M	<1.03E-01	NDET
51 SB 125	1.11E+00	22.2
55 CS 137	1.92E+01	1.8
56 BA 133	<8.12E-02	NDET
63 EU 152	<1.06E-01	NDET
63 EU 155	9.96E-01	11.6
83 BI 207	<5.20E-02	NDET
92 U 235	<6.34E-02	NDET
94 PU 3940	5.36E+00	3.0
95 AM 241	1.25E+00	18.4

SAMPLE NUMBER 32387210 LOGBOOK NUMBER JAN-078-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.11E+00	2.7
38 SR 090	2.57E+01	3.0
44 RU 106	<1.18E+00	NDET
45 RH 102M	<1.99E-01	NDET
51 SB 125	1.75E+00	19.2
55 CS 137	5.91E+01	1.2
56 BA 133	<1.43E-01	NDET
63 EU 152	<1.78E-01	NDET
63 EU 155	6.95E+00	3.7
83 BI 207	2.16E-01	31.3
92 U 235	<1.08E-01	NDET
94 PU 3940	2.18E+01	3.0
95 AM 241	1.33E+01	7.1

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SAMPLE NUMBER 32387410 LOGBOOK NUMBER JAN-079-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.58E-01	13.8
38 SR 090	2.01E+01	8.0
44 RU 106	<6.55E-01	NDET
45 RH 102M	<9.29E-02	NDET
51 SB 125	<2.44E-01	NDET
55 CS 137	1.65E+01	1.8
56 BA 133	<6.80E-02	NDET
63 EU 152	<9.67E-02	NDET
63 EU 155	<1.21E-01	NDET
83 BI 207	<4.24E-02	NDET
92 U 235	<5.25E-02	NDET
94 PU 3940	1.51E+00	6.0
95 AM 241	<2.44E-01	NDET

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SAMPLE NUMBER 31387510 LOGBOOK NUMBER JAN-080-000-005
LOCATION JANET SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.97E+00	7.1
38 SR 090	3.53E+01	1.0
44 RU 106	<1.49E+00	NDET
45 RH 102M	<2.35E-01	NDET
51 SB 125	<6.42E-01	NDET
55 CS 137	2.55E+01	2.2
56 BA 133	<1.88E-01	NDET
63 EU 152	<2.28E-01	NDET
63 EU 155	1.68E+00	15.2
83 BI 207	3.94E-01	20.7
92 U 235	<1.46E-01	NDET
94 PU 3940	9.37E+00	3.0
95 AM 241	2.90E+00	25.2

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OR (%)

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SAMPLE NUMBER 32725010 LOGBOOK NUMBER JAN-080-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.98E+00	5.7
38 SR 090	1.29E+02	2.0
44 RU 106	<1.53E+00	NDET
45 RH 102M	<2.29E-01	NDET
51 SB 125	<6.73E-01	NDET
55 CS 137	2.14E+01	2.0
56 BA 133	<1.84E-01	NDET
63 EU 152	<2.43E-01	NDET
63 EU 155	4.23E+00	9.8
83 BI 207	2.81E-01	30.4
92 U 235	<1.41E-01	NDET
94 PU 3940	8.81E+01	6.0
95 AM 241	1.07E+01	24.8

SAMPLE NUMBER 32387810 LOGBOOK NUMBER JAN-081-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.37E-01	10.9
38 SR 090	1.44E+01	1.0
44 RU 106	<1.36E+00	NDET
45 RH 102M	<2.47E-01	NDET
51 SB 125	<6.68E-01	NDET
55 CS 137	2.57E+01	2.2
56 BA 133	<1.89E-01	NDET
63 EU 152	<2.20E-01	NDET
63 EU 155	8.88E-01	27.0
83 BI 207	<1.13E-01	NDET
92 U 235	<1.48E-01	NDET
94 PU 3940	2.98E+00	5.0
95 AM 241	8.23E-01	36.2

SAMPLE NUMBER 32388010 LOGBOOK NUMBER JAN-082-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.14E+00	8.8
38 SR 090	1.87E+01	5.0
44 RU 106	<8.75E-01	NDET
45 RH 102M	<1.06E-01	NDET
51 SB 125	<3.46E-01	NDET
55 CS 137	4.57E+00	4.1
56 BA 133	<1.00E-01	NDET
63 EU 152	<1.33E-01	NDET
63 EU 155	5.18E-01	28.7
83 BI 207	<7.16E-02	NDET
92 U 235	<7.90E-02	NDET
94 PU 3940	1.09E+00	8.0
95 AM 241	<2.43E-01	NDET

SAMPLE NUMBER 32388210 LOGBOOK NUMBER JAN-083-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.78E+01	3.2
38 SR 090	3.01E+02	4.0
44 RU 106	<3.48E+00	NDET
45 RH 102M	1.19E+00	33.4
51 SB 125	7.19E+00	13.3
55 CS 137	7.86E+01	1.4
56 BA 133	<4.45E-01	NDET
63 EU 152	<5.22E-01	NDET
63 EU 155	2.17E+01	6.3
83 BI 207	1.15E+01	3.1
92 U 235	<3.28E-01	NDET
94 PU 3940	1.16E+02	5.0
95 AM 241	4.05E+01	20.8

SAMPLE NUMBER 32451410 LOGBOOK NUMBER JAN-084-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.35E+00	4.0
38 SR 090	6.39E+01	2.2
44 RU 106	<8.36E-01	NDET
45 RH 102M	<1.31E-01	NDET
51 SB 125	1.01E+00	29.0
55 CS 137	2.93E+01	1.7
56 BA 133	<1.05E-01	NDET
63 EU 152	<1.36E-01	NDET
63 EU 155	3.65E+00	11.0
83 BI 207	4.99E-01	12.8
92 U 235	<7.40E-02	NDET
94 PU 3940	1.73E+01	1.7
95 AM 241	6.88E+00	16.5

SAMPLE NUMBER 32388410 LOGBOOK NUMBER JAN-085-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.88E-01	12.3
38 SR 090	5.14E+01	5.0
44 RU 106	<8.98E-01	NDET
45 RH 102M	<9.94E-02	NDET
51 SB 125	<3.25E-01	NDET
55 CS 137	2.02E+00	7.2
56 BA 133	<9.01E-02	NDET
63 EU 152	<1.45E-01	NDET
63 EU 155	1.74E+00	10.9
83 BI 207	<8.28E-02	NDET
92 U 235	<7.91E-02	NDET
94 PU 3940	7.70E+00	3.0
95 AM 241	2.43E+00	23.4

SAMPLE NUMBER 32388610 LOGBOOK NUMBER JAN-086-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.92E+00	4.5
38 SR 090	9.77E+01	6.0
44 RU 106	<1.13E+00	NDET
45 RH 102M	<1.70E-01	NDET
51 SB 125	<4.80E-01	NDET
55 CS 137	5.42E+01	1.2
56 BA 133	<1.25E-01	NDET
63 EU 152	<1.53E-01	NDET
63 EU 155	1.46E+00	10.7
83 BI 207	1.23E-01	44.7
92 U 235	<9.15E-02	NDET
94 PU 3940	6.08E+00	4.0
95 AM 241	1.95E+00	15.4

SAMPLE NUMBER 32388810 LOGBOOK NUMBER JAN-087-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.79E+00	2.4
38 SR 090	1.49E+02	3.0
44 RU 106	<1.29E+00	NDET
45 RH 102M	<1.93E-01	NDET
51 SB 125	2.11E+00	19.0
55 CS 137	8.37E+01	1.1
56 BA 133	<1.46E-01	NDET
63 EU 152	<1.89E-01	NDET
63 EU 155	7.53E+00	3.1
83 BI 207	<9.00E-02	NDET
92 U 235	<1.06E-01	NDET
94 PU 3940	3.82E+01	4.0
95 AM 241	1.22E+01	6.3

SAMPLE NUMBER 32389010 LOGBOOK NUMBER JAN-088-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.51E+00	3.5
38 SR 090	7.87E+01	2.0
44 RU 106	<1.02E+00	NDET
45 RH 102M	2.34E-01	58.0
51 SB 125	1.42E+00	24.6
55 CS 137	3.32E+01	1.4
56 BA 133	<1.18E-01	NDET
63 EU 152	1.12E+00	8.8
63 EU 154	2.98E-01	53.6
63 EU 155	3.65E+00	4.8
83 BI 207	4.42E-01	12.8
92 U 235	<8.43E-02	NDET
94 PU 3940	1.48E+01	4.0
95 AM 241	3.35E+00	10.8

SAMPLE NUMBER 32389210 LOGBOOK NUMBER JAN-089-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.43E+00	3.4
38 SR 090	3.75E+01	3.0
44 RU 106	<2.28E+00	NDET
45 RH 102M	<3.72E-01	NDET
51 SB 125	<1.06E+00	NDET
55 CS 137	7.07E+01	1.2
56 BA 133	<2.87E-01	NDET
63 EU 152	<3.48E-01	NDET
63 EU 155	8.73E+00	8.2
83 BI 207	<1.81E-01	NDET
92 U 235	<2.19E-01	NDET
94 PU 3940	8.98E+00	8.0
95 AM 241	8.84E+00	22.1

SAMPLE NUMBER 32389410 LOGBOOK NUMBER JAN-090-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.44E+00	8.6
38 SR 090	1.45E+02	3.0
44 RU 106	<1.63E+00	NDET
45 RH 102M	<2.57E-01	NDET
51 SB 125	<7.27E-01	NDET
55 CS 137	3.70E+01	1.8
56 BA 133	<2.09E-01	NDET
63 EU 152	<2.48E-01	NDET
63 EU 155	1.56E+00	15.2
83 BI 207	<1.27E-01	NDET
92 U 235	<1.59E-01	NDET
94 PU 3940	3.75E+01	4.0
95 AM 241	3.25E+00	28.1

SAMPLE NUMBER 32389610 LOGBOOK NUMBER JAN-091-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.18E+01	2.7
38 SR 090	2.63E+02	2.0
44 RU 106	<2.39E+00	NDET
45 RH 102M	<3.91E-01	NDET
51 SB 125	3.44E+00	22.3
55 CS 137	8.33E+01	1.3
56 BA 133	<3.00E-01	NDET
63 EU 152	<3.20E-01	NDET
63 EU 155	1.32E+01	6.7
83 BI 207	3.42E-01	35.0
92 U 235	<2.33E-01	NDET
94 PU 3940	8.62E+01	3.0
95 AM 241	2.50E+01	20.7

SAMPLE NUMBER 32389810 LOGBOOK NUMBER JAN-092-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.35E+00	9.9
38 SR 090	3.17E+01	1.0
44 RU 106	<8.44E-01	NDET
45 RH 102M	<1.19E-01	NDET
51 SB 125	<3.36E-01	NDET
55 CS 137	2.43E+01	1.3
56 BA 133	<9.05E-02	NDET
63 EU 152	<1.10E-01	NDET
63 EU 155	1.59E+00	9.3
83 BI 207	3.09E-01	15.2
92 U 235	<8.48E-02	NDET
94 PU 3940	6.58E+00	4.0
95 AM 241	2.79E+00	14.9

SAMPLE NUMBER 32390010 LOGBOOK NUMBER JAN-093-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.48E+00	3.3
38 SR 090	1.45E+02	4.0
44 RU 106	<2.28E+00	NDET
45 RH 102M	<3.67E-01	NDET
51 SB 125	2.62E+00	28.9
55 CS 137	8.10E+01	1.4
56 BA 133	<2.96E-01	NDET
63 EU 152	<3.62E-01	NDET
63 EU 155	7.80E+00	10.7
83 BI 207	<1.89E-01	NDET
92 U 235	<2.21E-01	NDET
94 PU 3940	4.03E+01	3.0
95 AM 241	1.53E+01	30.4

SAMPLE NUMBER 32390210 LOGBOOK NUMBER JAN-094-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.28E+00	3.4
38 SR 090	1.55E+02	6.0
44 RU 106	<1.99E+00	NDET
45 RH 102M	<2.99E-01	NDET
51 SB 125	2.49E+00	30.1
55 CS 137	3.88E+01	1.8
56 BA 133	<2.51E-01	NDET
63 EU 152	<3.28E-01	NDET
63 EU 155	6.77E+00	8.1
83 BI 207	<1.82E-01	NDET
92 U 235	<1.95E-01	NDET
94 PU 3940	3.36E+01	4.0
95 AM 241	1.74E+01	20.9

SAMPLE NUMBER 29390410 LOGBOOK NUMBER JAN-095-000-010
LOCATION JANET SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.82E+00	4.1
38 SR 090	7.81E+01	2.0
44 RU 106	<2.02E+00	NDET
45 RH 102M	<3.08E-01	NDET
51 SB 125	<8.77E-01	NDET
55 CS 137	4.04E+01	1.6
56 BA 133	<2.45E-01	NDET
63 EU 152	3.07E+00	7.7
63 EU 155	4.13E+00	14.8
83 BI 207	8.00E-01	29.2
92 U 235	<1.90E-01	NDET
94 PU 3940	1.92E+01	6.0
95 AM 241	4.61E+00	34.4

SAMPLE NUMBER 32390610 LOGBOOK NUMBER JAN-096-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.09E+00	3.3
38 SR 090	8.69E+01	3.0
44 RU 106	<9.04E-01	NDET
45 RH 102M	<1.27E-01	NDET
51 SB 125	1.56E+00	23.4
55 CS 137	2.86E+01	1.3
56 BA 133	<9.55E-02	NDET
63 EU 152	5.01E-01	21.0
63 EU 154	2.68E-01	57.4
63 EU 155	4.42E+00	4.0
83 BI 207	3.61E-01	12.1
92 U 235	<7.29E-02	NDET
94 PU 3940	1.80E+01	5.0
95 AM 241	8.82E+00	7.4

SAMPLE NUMBER 32390810 LOGBOOK NUMBER JAN-097-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.78E+00	2.4
38 SR 090	9.41E+01	2.0
44 RU 106	<8.62E-01	NDET
46 RH 102M	2.43E-01	32.0
51 SB 125	1.76E+00	11.8
55 CS 137	4.40E+01	1.5
56 BA 133	<1.16E-01	NDET
63 EU 152	3.63E-01	20.2
63 EU 155	7.84E+00	3.4
83 BI 207	8.83E-01	8.9
92 U 235	<9.83E-02	NDET
94 PU 3940	3.50E+01	3.0
95 AM 241	6.68E+00	7.0

SAMPLE NUMBER 32391110 LOGBOOK NUMBER JAN-099-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.76E+00	8.8
38 SR 090	4.18E+01	5.0
44 RU 106	<7.20E-01	NDET
45 RH 102M	<1.05E-01	NDET
51 SB 125	8.83E-01	25.8
55 CS 137	2.21E+01	2.7
56 BA 133	<8.52E-02	NDET
63 EU 152	<8.40E-02	NDET
63 EU 155	2.82E+00	6.2
83 BI 207	5.04E-01	11.1
92 U 235	<8.62E-02	NDET
94 PU 3940	1.10E+01	4.0
95 AM 241	4.15E+00	8.4

SAMPLE NUMBER 30097810 LOGBOOK NUMBER JAN-100-000-002
LOCATION JANET SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.65E+01	2.4
38 SR 090	4.71E+02	0.5
44 RU 106	<8.48E-01	NDET
45 RH 101	1.22E-01	33.7
45 RH 102M	6.11E-01	13.9
51 SB 125	5.93E+00	6.4
55 CS 137	2.16E+02	3.3
56 BA 133	9.81E-01	11.4
63 EU 152	3.10E-01	22.0
63 EU 155	1.80E+01	4.4
83 BI 207	1.46E+00	5.6
92 U 235	<8.74E-02	NDET
94 PU 3940	5.50E+01	1.1
94 PU 238	3.23E-01	21.0
95 AM 241	1.84E+01	9.0

SAMPLE NUMBER 33097910 LOGBOOK NUMBER JAN-100-002-005
LOCATION JANET SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.12E+01	2.7
38 SR 090	2.18E+02	0.7
44 RU 106	<4.70E-01	NDET
45 RH 102M	2.48E-01	23.2
51 SB 125	3.45E+00	8.1
55 CS 137	6.47E+01	3.2
56 BA 133	4.11E-01	16.8
63 EU 152	2.57E-01	22.7
63 EU 155	6.08E+00	4.5
83 BI 207	4.81E-01	11.9
92 U 235	<4.94E-02	NDET
94 PU 3940	1.96E+01	1.5
94 PU 238	<7.43E-02	NDET
95 AM 241	5.58E+00	9.5

SAMPLE NUMBER 34098010 LOGBOOK NUMBER JAN-100-005-010
LOCATION JANET SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.35E+00	2.3
38 SR 090	7.58E+01	0.5
44 RU 106	<3.07E-01	NDET
45 RH 102M	<5.19E-02	NDET
51 SB 125	1.67E+00	6.6
55 CS 137	2.34E+01	2.5
56 BA 133	<4.22E-02	NDET
63 EU 152	1.00E-01	49.5
63 EU 155	8.07E-01	8.6
83 BI 207	<2.73E-02	NDET
92 U 235	<3.19E-02	NDET
94 PU 3940	2.28E+00	2.7
94 PU 238	<9.82E-03	NDET
95 AM 241	8.10E-01	25.4

SAMPLE NUMBER 35098110 LOGBOOK NUMBER JAN-100-010-015
LOCATION JANET SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.52E-01	4.3
38 SR 090	2.15E+01	0.9
44 RU 106	<1.92E-01	NDET
45 RH 102M	<2.22E-02	NDET
51 SB 125	4.96E-01	10.0
55 CS 137	3.10E+00	3.0
56 BA 133	<2.00E-02	NDET
63 EU 152	<2.81E-02	NDET
63 EU 155	1.09E-01	24.1
83 BI 207	<1.34E-02	NDET
92 U 235	<1.65E-02	NDET
94 PU 3940	8.53E-01	5.7
94 PU 238	<9.91E-03	NDET
95 AM 241	1.07E-01	34.0

SAMPLE NUMBER 37098210 LOGBOOK NUMBER JAN-100-015-025
LOCATION JANET SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.53E-01	7.6
38 SR 090	1.12E+01	1.3
44 RU 106	<1.15E-01	NDET
45 RH 102M	<1.19E-02	NDET
51 SB 125	2.33E-01	11.1
55 CS 137	7.30E-01	2.9
56 BA 133	<1.22E-02	NDET
63 EU 152	<1.98E-02	NDET
63 EU 155	<2.25E-02	NDET
83 BI 207	<7.63E-03	NDET
92 U 235	<1.11E-02	NDET
94 PU 3940	5.41E-02	9.6
94 PU 238	<1.13E-02	NDET
95 AM 241	<2.84E-02	NDET

SAMPLE NUMBER 39098310 LOGBOOK NUMBER JAN-100-025-035
LOCATION JANET SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.20E-02	14.5
38 SR 090	8.55E+00	0.9
44 RU 106	<1.12E-01	NDET
45 RH 102M	<8.20E-03	NDET
51 SB 125	1.08E-01	24.3
55 CS 137	4.17E-01	4.8
56 BA 133	<8.48E-03	NDET
63 EU 152	<1.58E-02	NDET
63 EU 155	<2.16E-02	NDET
83 BI 207	<6.51E-03	NDET
92 U 235	<1.03E-02	NDET
94 PU 3940	8.36E-03	31.0
94 PU 238	<7.21E-03	NDET
95 AM 241	<4.42E-02	NDET

SAMPLE NUMBER 40098410 LOGBOOK NUMBER JAN-100-035-045
LOCATION JANET SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.34E-02	12.6
38 SR 090	9.98E+00	0.8
44 RU 106	<1.03E-01	NDET
45 RH 102M	<8.53E-03	NDET
51 SB 125	1.05E-01	25.5
55 CS 137	4.43E-01	4.2
56 BA 133	<8.44E-03	NDET
63 EU 152	<1.50E-02	NDET
63 EU 155	<2.27E-02	NDET
83 BI 207	<6.57E-03	NDET
92 U 235	<7.92E-03	NDET
94 PU 3940	7.66E-03	25.0
94 PU 238	<5.00E-03	NDET
95 AM 241	<3.38E-02	NDET

SAMPLE NUMBER 41098510 LOGBOOK NUMBER JAN-100-045-055
LOCATION JANET SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.43E-02	12.5
38 SR 090	1.09E+01	1.5
44 RU 106	<8.68E-02	NDET
45 RH 102M	<6.61E-03	NDET
51 SB 125	6.45E-02	23.9
55 CS 137	2.86E-01	4.5
56 BA 133	<6.78E-03	NDET
63 EU 152	<1.37E-02	NDET
63 EU 155	<1.90E-02	NDET
83 BI 207	<5.18E-03	NDET
92 U 235	<7.55E-03	NDET
94 PU 3940	8.42E-03	26.0
94 PU 238	<5.99E-03	NDET
95 AM 241	<2.91E-02	NDET

SAMPLE NUMBER 42098810 LOGBOOK NUMBER JAN-100-055-065
LOCATION JANET SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.19E-02	19.0
38 SR 090	8.56E+00	1.8
44 RU 106	<1.03E-01	NDET
45 RH 102M	<7.88E-03	NDET
51 SB 125	<2.63E-02	NDET
55 CS 137	2.18E-01	6.0
56 BA 133	<8.16E-03	NDET
63 EU 152	<1.64E-02	NDET
63 EU 155	<2.25E-02	NDET
83 BI 207	<5.61E-03	NDET
92 U 235	<8.93E-03	NDET
94 PU 3940	4.50E-02	8.4
94 PU 238	<9.86E-03	NDET
95 AM 241	<3.67E-02	NDET

SAMPLE NUMBER 32392210 LOGBOOK NUMBER JAN-101-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.69E+00	1.8
38 SR 090	1.30E+02	1.6
44 RU 106	<4.42E-01	NDET
45 RH 102M	1.51E-01	40.4
51 SB 125	1.39E+00	9.3
55 CS 137	2.09E+01	1.2
56 BA 133	<5.37E-02	NDET
63 EU 152	<7.91E-02	NDET
63 EU 155	4.68E+00	3.2
83 BI 207	4.38E-01	7.1
92 U 235	<4.35E-02	NDET
94 PU 3940	2.38E+01	0.9
95 AM 241	7.97E+00	7.5

SAMPLE NUMBER 32392410 LOGBOOK NUMBER JAN-102-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.71E+00	4.5
38 SR 090	4.26E+01	1.0
44 RU 106	<5.30E-01	NDET
45 RH 102M	<8.27E-02	NDET
51 SB 125	<2.28E-01	NDET
55 CS 137	1.43E+01	2.3
56 BA 133	<6.45E-02	NDET
63 EU 152	<9.42E-02	NDET
63 EU 155	1.79E+00	7.9
83 BI 207	2.25E-01	16.1
92 U 235	<5.00E-02	NDET
94 PU 3940	8.15E+00	6.0
95 AM 241	2.94E+00	11.0

SAMPLE NUMBER 32392610 LOGBOOK NUMBER JAN-103-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.04E+00	5.8
38 SR 090	1.02E+02	2.6
44 RU 106	<8.94E-01	NDET
45 RH 102M	<1.33E-01	NDET
51 SB 125	2.08E+00	13.0
55 CS 137	3.08E+01	1.6
56 BA 133	<1.05E-01	NDET
63 EU 152	<1.47E-01	NDET
63 EU 155	5.29E+00	5.2
83 BI 207	5.09E-01	11.8
92 U 235	<7.90E-02	NDET
94 PU 3940	2.19E+01	2.4
95 AM 241	7.00E+00	8.9

SAMPLE NUMBER 32392810 LOGBOOK NUMBER JAN-104-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.18E+00	19.3
38 SR 090	2.39E+01	4.0
44 RU 106	<5.27E-01	NDET
45 RH 102M	<7.21E-02	NDET
51 SB 125	<2.24E-01	NDET
55 CS 137	1.12E+01	3.2
56 BA 133	<6.34E-02	NDET
63 EU 152	<8.33E-02	NDET
63 EU 155	1.29E+00	9.9
83 BI 207	3.33E-01	14.6
92 U 235	<4.96E-02	NDET
94 PU 3940	5.41E+00	4.0
95 AM 241	1.83E+00	13.9

SAMPLE NUMBER 29393010 LOGBOOK NUMBER JAN-105-000-010
LOCATION JANET SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.40E+00	5.8
38 SR 090	2.30E+01	3.0
44 RU 106	<8.28E-01	NDET
45 RH 102M	<8.47E-02	NDET
51 SB 125	<2.58E-01	NDET
55 CS 137	1.40E+01	2.3
56 BA 133	<8.65E-02	NDET
63 EU 152	2.52E-01	26.9
63 EU 155	7.27E-01	19.8
83 BI 207	<4.46E-02	NDET
92 U 235	<5.50E-02	NDET
94 PU 3940	1.46E+00	8.0
95 AM 241	<1.06E-01	NDET

SAMPLE NUMBER 32393210 LOGBOOK NUMBER JAN-106-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.06E+00	7.0
38 SR 090	1.84E+01	1.0
44 RU 106	<4.70E-01	NDET
45 RH 102M	<6.98E-02	NDET
51 SB 125	<2.06E-01	NDET
55 CS 137	8.05E+00	2.7
56 BA 133	<5.50E-02	NDET
63 EU 152	<8.79E-02	NDET
63 EU 155	1.33E+00	8.7
83 BI 207	2.00E-01	18.5
92 U 235	<4.27E-02	NDET
94 PU 3940	5.18E+00	4.0
95 AM 241	1.02E+00	21.9

SAMPLE NUMBER 32393410 LOGBOOK NUMBER JAN-107-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.87E-01	14.5
38 SR 090	3.30E+01	3.0
44 RU 106	<3.74E-01	NDET
45 RH 102M	<3.48E-02	NDET
51 SB 125	<1.09E-01	NDET
55 CS 137	1.59E+00	4.8
56 BA 133	<3.73E-02	NDET
63 EU 152	<5.73E-02	NDET
63 EU 155	1.25E+00	8.2
83 BI 207	7.28E-02	34.2
92 U 235	<3.17E-02	NDET
94 PU 3940	5.18E+00	3.0
95 AM 241	1.94E+00	11.8

SAMPLE NUMBER 32393810 LOGBOOK NUMBER JAN-108-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.12E+00	7.3
38 SR 090	1.91E+01	2.0
44 RU 106	<7.01E-01	NDET
45 RH 102M	<9.42E-02	NDET
51 SB 125	<2.68E-01	NDET
55 CS 137	1.55E+01	1.9
56 BA 133	<6.70E-02	NDET
63 EU 152	<9.24E-02	NDET
63 EU 155	1.07E+00	27.3
83 BI 207	5.95E-01	9.0
92 U 235	<5.89E-02	NDET
94 PU 3940	4.55E+00	2.0
95 AM 241	1.55E+00	33.8

SAMPLE NUMBER 32393810 LOGBOOK NUMBER JAN-109-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.88E-01	11.8
38 SR 090	9.01E+00	4.0
44 RU 106	<5.08E-01	NDET
45 RH 102M	<7.62E-02	NDET
51 SB 125	<2.18E-01	NDET
55 CS 137	1.36E+01	3.8
56 BA 133	<8.30E-02	NDET
63 EU 152	<7.68E-02	NDET
63 EU 155	2.50E-01	50.0
83 BI 207	1.11E-01	50.9
92 U 235	<5.01E-02	NDET
94 PU 3940	1.29E+00	3.0
95 AM 241	4.77E-01	50.0

SAMPLE NUMBER 29394010 LOGBOOK NUMBER JAN-110-000-010
LOCATION JANET SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.15E+00	3.5
38 SR 090	2.29E+01	2.0
44 RU 106	<1.61E-01	NDET
45 RH 102M	6.40E-02	28.6
51 SB 125	3.02E-01	16.7
55 CS 137	4.57E+00	1.6
56 BA 133	<1.75E-02	NDET
63 EU 152	<2.08E-02	NDET
63 EU 155	1.05E+00	4.3
83 BI 207	4.96E-01	4.2
92 U 235	<1.55E-02	NDET
94 PU 3940	4.20E+00	3.0
95 AM 241	1.38E+00	5.6

SAMPLE NUMBER 32394210 LOGBOOK NUMBER JAN-111-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.50E+00	2.1
38 SR 090	3.70E+01	5.0
44 RU 106	<4.04E-01	NDET
45 RH 102M	2.16E-01	28.4
51 SB 125	1.37E+00	10.7
55 CS 137	2.34E+01	1.2
56 BA 133	<5.12E-02	NDET
63 EU 152	1.70E+00	3.6
63 EU 155	2.42E+00	3.8
83 BI 207	4.92E-01	7.2
92 U 235	<3.60E-02	NDET
94 PU 3940	6.13E+00	7.0
95 AM 241	9.25E-01	8.9

SAMPLE NUMBER 32394410 LOGBOOK NUMBER JAN-112-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.21E-01	17.1
38 SR 090	1.95E+01	2.0
44 RU 106	<5.20E-01	NDET
45 RH 102M	<8.93E-02	NDET
51 SB 125	<2.10E-01	NDET
55 CS 137	9.32E+00	2.2
56 BA 133	<5.92E-02	NDET
63 EU 152	<6.75E-02	NDET
63 EU 155	5.52E-01	15.8
83 BI 207	1.02E-01	41.5
92 U 235	<4.79E-02	NDET
94 PU 3940	3.34E+00	9.0
95 AM 241	1.22E+00	28.6

SAMPLE NUMBER 32394610 LOGBOOK NUMBER JAN-113-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.56E-01	9.0
38 SR 090	9.68E+00	4.0
44 RU 106	<4.24E-01	NDET
45 RH 102M	<4.37E-02	NDET
51 SB 125	<1.40E-01	NDET
55 CS 137	1.12E+00	6.7
56 BA 133	<4.27E-02	NDET
63 EU 152	5.32E-01	9.5
63 EU 155	1.39E+00	5.8
83 BI 207	9.40E-01	8.3
92 U 235	<3.38E-02	NDET
94 PU 3940	6.25E+00	7.0
95 AM 241	1.21E+00	15.1

SAMPLE NUMBER 32394810 LOGBOOK NUMBER JAN-114-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.51E+00	5.1
38 SR 090	8.04E+01	2.0
44 RU 106	<7.37E-01	NDET
45 RH 102M	<1.14E-01	NDET
51 SB 125	<3.19E-01	NDET
55 CS 137	1.96E+01	1.8
56 BA 133	<8.88E-02	NDET
63 EU 152	1.95E+00	5.7
63 EU 155	2.68E+00	7.0
83 BI 207	2.42E-01	22.6
92 U 235	<8.98E-02	NDET
94 PU 3940	1.54E+01	8.0
95 AM 241	3.19E+00	12.9

SAMPLE NUMBER 32395010 LOGBOOK NUMBER JAN-115-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.52E+00	5.6
38 SR 090	4.73E+01	3.0
44 RU 106	<5.49E-01	NDET
45 RH 102M	<7.76E-02	NDET
51 SB 125	<2.32E-01	NDET
55 CS 137	9.43E+00	2.3
56 BA 133	<6.05E-02	NDET
63 EU 152	<8.28E-02	NDET
63 EU 155	1.52E+00	8.8
83 BI 207	1.58E-01	23.3
92 U 235	<4.90E-02	NDET
94 PU 3940	8.78E+00	5.0
95 AM 241	2.83E+00	10.3

SAMPLE NUMBER 32395210 LOGBOOK NUMBER JAN-116-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.43E-01	8.3
38 SR 090	2.36E+01	1.0
44 RU 106	<8.71E-01	NDET
45 RH 102M	<9.70E-02	NDET
51 SB 125	<2.68E-01	NDET
55 CS 137	1.89E+01	2.0
56 BA 133	<7.73E-02	NDET
63 EU 152	<9.51E-02	NDET
63 EU 155	9.07E-01	10.9
83 BI 207	2.84E-01	16.0
92 U 235	<8.41E-02	NDET
94 PU 3940	5.50E+00	2.0
95 AM 241	1.21E+00	22.6

SAMPLE NUMBER 32395410 LOGBOOK NUMBER JAN-117-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.21E-01	10.4
38 SR 090	9.64E+00	4.0
44 RU 106	<5.27E-01	NDET
45 RH 102M	<8.87E-02	NDET
51 SB 125	<2.29E-01	NDET
55 CS 137	8.53E+00	2.3
56 BA 133	<5.47E-02	NDET
63 EU 152	<8.86E-02	NDET
63 EU 155	4.81E-01	56.0
83 BI 207	7.13E-01	8.0
92 U 235	<4.37E-02	NDET
94 PU 3940	1.96E+00	4.0
95 AM 241	4.25E-01	50.0

SAMPLE NUMBER 29395510 LOGBOOK NUMBER JAN-118-000-010
LOCATION JANET SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.32E-01	11.5
38 SR 090	1.82E+01	4.0
44 RU 106	<4.88E-01	NDET
45 RH 102M	<5.89E-02	NDET
51 SB 125	<1.75E-01	NDET
55 CS 137	6.50E+00	4.4
56 BA 133	<5.01E-02	NDET
63 EU 152	<6.57E-02	NDET
63 EU 155	8.48E-01	11.5
83 BI 207	<3.57E-02	NDET
92 U 235	<4.03E-02	NDET
94 PU 3940	3.46E+00	3.0
95 AM 241	1.50E+00	14.0

SAMPLE NUMBER 32395710 LOGBOOK NUMBER JAN-119-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.07E-01	13.4
38 SR 090	1.09E+01	2.0
44 RU 106	<3.86E-01	NDET
45 RH 102M	<3.85E-02	NDET
51 SB 125	<1.28E-01	NDET
55 CS 137	1.64E+00	5.4
56 BA 133	<3.61E-02	NDET
63 EU 152	<4.81E-02	NDET
63 EU 155	6.64E-01	9.9
83 BI 207	1.79E-01	15.2
92 U 235	<2.99E-02	NDET
94 PU 3940	3.93E+00	4.0
95 AM 241	1.47E+00	14.2

SAMPLE NUMBER 32395910 LOGBOOK NUMBER JAN-120-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.23E+00	3.5
38 SR 090	5.71E+01	1.0
44 RU 106	<5.36E-01	NDET
45 RH 102M	<8.42E-02	NDET
51 SB 125	9.30E-01	16.8
55 CS 137	5.48E+00	3.4
56 BA 133	<5.75E-02	NDET
63 EU 152	<8.81E-02	NDET
63 EU 155	3.23E+00	4.5
83 BI 207	<3.98E-02	NDET
92 U 235	<4.65E-02	NDET
94 PU 3940	1.40E+01	1.7
95 AM 241	5.28E+00	8.1

SAMPLE NUMBER 32396110 LOGBOOK NUMBER JAN-121-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.21E-02	86.3
38 SR 090	6.26E+00	9.0
44 RU 106	<3.65E-01	NDET
45 RH 102M	<3.34E-02	NDET
51 SB 125	<1.07E-01	NDET
55 CS 137	5.73E-01	10.2
56 BA 133	<3.21E-02	NDET
63 EU 152	<5.88E-02	NDET
63 EU 155	2.34E-01	50.0
83 BI 207	1.75E-01	15.8
92 U 235	<2.82E-02	NDET
94 PU 3940	9.86E-01	4.0
95 AM 241	4.23E-01	50.0

SAMPLE NUMBER 32396310 LOGBOOK NUMBER JAN-122-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.31E-01	8.3
38 SR 090	1.28E+01	1.0
44 RU 108	<3.58E-01	NDET
45 RH 102M	<4.38E-02	NDET
51 SB 125	<1.28E-01	NDET
55 CS 137	1.41E+00	5.5
56 BA 133	<4.42E-02	NDET
63 EU 152	4.54E-01	11.9
63 EU 155	1.39E+00	22.7
83 BI 207	1.08E+00	6.5
92 U 235	<3.66E-02	NDET
94 PU 3940	6.53E+00	3.0
95 AM 241	1.66E+00	59.2

SAMPLE NUMBER 32396510 LOGBOOK NUMBER JAN-123-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.12E+00	14.8
38 SR 090	1.31E+01	5.0
44 RU 106	<4.22E-01	NDET
45 RH 102M	<5.26E-02	NDET
51 SB 125	<1.73E-01	NDET
55 CS 137	2.34E+00	4.4
56 BA 133	<5.18E-02	NDET
63 EU 152	2.52E+00	3.5
63 EU 155	6.45E-01	13.3
83 BI 207	1.17E-01	29.3
92 U 235	<3.93E-02	NDET
94 PU 3940	4.03E+00	3.0
95 AM 241	6.71E-01	28.1

SAMPLE NUMBER 32396710 LOGBOOK NUMBER JAN-124-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.14E-01	50.0
38 SR 090	1.00E+01	3.0
44 RU 106	<5.23E-01	NDET
45 RH 102M	<6.28E-02	NDET
51 SB 125	<1.81E-01	NDET
55 CS 137	8.67E+00	2.4
56 BA 133	<5.39E-02	NDET
63 EU 152	<7.07E-02	NDET
63 EU 155	<9.86E-02	NDET
83 BI 207	1.00E-01	69.8
92 U 235	<4.36E-02	NDET
94 PU 3940	8.33E-01	2.0
95 AM 241	<1.91E-01	NDET

SAMPLE NUMBER 32396910 LOGBOOK NUMBER JAN-125-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.89E-01	18.3
38 SR 090	2.47E+01	3.0
44 RU 106	<4.84E-01	NDET
45 RH 102M	<6.46E-02	NDET
51 SB 125	<2.03E-01	NDET
55 CS 137	9.77E+00	2.5
56 BA 133	<5.38E-02	NDET
63 EU 152	<7.90E-02	NDET
63 EU 155	<1.29E-01	NDET
83 BI 207	1.27E-01	50.0
92 U 235	<4.38E-02	NDET
94 PU 3940	2.12E+00	2.0
95 AM 241	<2.29E-01	NDET

SAMPLE NUMBER 32397110 LOGBOOK NUMBER JAN-126-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.85E-01	7.6
38 SR 090	1.56E+01	6.0
44 RU 106	<4.67E-01	NDET
45 RH 102M	<5.88E-02	NDET
51 SB 125	<1.80E-01	NDET
55 CS 137	7.51E+00	2.4
56 BA 133	<4.53E-02	NDET
63 EU 152	<7.38E-02	NDET
63 EU 155	8.98E-01	15.1
83 BI 207	1.31E-01	40.1
92 U 235	<4.32E-02	NDET
94 PU 3940	3.47E+00	6.0
95 AM 241	1.41E+00	17.8

SAMPLE NUMBER 32397310 LOGBOOK NUMBER JAN-127-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.08E+00	7.5
38 SR 090	1.58E+01	2.0
44 RU 106	<7.49E-01	NDET
45 RH 102M	<1.19E-01	NDET
51 SB 125	<3.15E-01	NDET
55 CS 137	2.57E+01	2.0
56 BA 133	<9.81E-02	NDET
63 EU 152	<1.10E-01	NDET
63 EU 155	7.83E-01	20.5
83 BI 207	8.00E-01	7.9
92 U 235	<8.66E-02	NDET
94 PU 3940	4.09E+00	4.0
95 AM 241	1.78E+00	20.4

SAMPLE NUMBER 32397510 LOGBOOK NUMBER JAN-128-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.45E-01	15.6
38 SR 090	7.88E+00	2.0
44 RU 106	<4.11E-01	NDET
45 RH 102M	<4.46E-02	NDET
51 SB 125	<1.37E-01	NDET
55 CS 137	3.54E+00	3.4
56 BA 133	<4.53E-02	NDET
63 EU 152	<6.19E-02	NDET
63 EU 155	2.10E-01	50.0
83 BI 207	6.70E-02	31.3
92 U 235	<3.28E-02	NDET
94 PU 3940	1.45E+00	2.0
95 AM 241	<1.33E-01	NDET

SAMPLE NUMBER 32397710 LOGBOOK NUMBER JAN-129-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.18E-01	7.5
38 SR 090	2.77E+01	2.0
44 RU 106	<4.68E-01	NDET
45 RH 102M	<6.48E-02	NDET
51 SB 125	<1.94E-01	NDET
55 CS 137	5.87E+00	3.7
56 BA 133	<5.44E-02	NDET
63 EU 152	<7.82E-02	NDET
63 EU 155	7.95E-01	15.1
83 BI 207	2.29E-01	15.7
92 U 235	<4.32E-02	NDET
94 PU 3940	5.23E+00	1.0
95 AM 241	1.89E+00	17.0

SAMPLE NUMBER 32397910 LOGBOOK NUMBER JAN-130-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.51E-01	7.9
38 SR 090	7.07E+00	10.0
44 RU 106	<3.71E-01	NDET
45 RH 102M	<4.71E-02	NDET
51 SB 125	<1.27E-01	NDET
55 CS 137	1.78E+00	5.0
56 BA 133	<3.21E-02	NDET
63 EU 152	<5.56E-02	NDET
63 EU 155	5.88E-01	13.7
83 BI 207	8.54E-01	7.1
92 U 235	<3.09E-02	NDET
94 PU 3940	3.04E+00	4.0
95 AM 241	8.01E-01	24.1

SAMPLE NUMBER 32398110 LOGBOOK NUMBER JAN-131-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.52E+00	3.0
38 SR 090	1.12E+02	0.7
44 RU 106	<8.30E-01	NDET
45 RH 102M	<1.34E-01	NDET
51 SB 125	<4.06E-01	NDET
55 CS 137	4.24E+01	2.3
56 BA 133	<1.18E-01	NDET
63 EU 152	1.85E+00	7.8
63 EU 155	7.74E+00	3.3
83 BI 207	<6.71E-02	NDET
92 U 235	<8.64E-02	NDET
94 PU 3940	2.61E+00	1.9
95 AM 241	8.71E+00	8.0

SAMPLE NUMBER 32398310 LOGBOOK NUMBER JAN-132-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.88E-01	14.9
38 SR 090	8.87E+00	3.0
44 RU 106	<4.32E-01	NDET
45 RH 102M	<4.66E-02	NDET
51 SB 125	<1.59E-01	NDET
55 CS 137	4.07E+00	3.3
56 BA 133	<4.91E-02	NDET
63 EU 152	5.81E-01	10.8
63 EU 155	1.97E-01	34.1
83 BI 207	4.00E-01	10.9
92 U 235	<3.88E-02	NDET
94 PU 3940	1.01E+00	4.0
95 AM 241	<1.46E-01	NDET

SAMPLE NUMBER 33416010 LOGBOOK NUMBER JAN-135-000-002
LOCATION JANET SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.95E+00	25.0
27 CO 060	5.89E-01	11.9
38 SR 090	1.81E+01	8.5
44 RU 106	<7.91E-01	NDET
45 RH 102M	<8.67E-02	NDET
51 SB 125	<2.43E-01	NDET
55 CS 137	5.67E+00	2.8
56 BA 133	<7.40E-02	NDET
63 EU 152	<8.20E-02	NDET
63 EU 155	8.45E-01	12.2
83 BI 207	<5.12E-02	NDET
92 U 235	<5.00E-02	NDET
94 PU 3940	2.85E+00	6.2
94 PU 238	<7.93E-02	NDET
95 AM 241	1.71E+00	17.3

SAMPLE NUMBER 33418110 LOGBOOK NUMBER JAN-135-002-005
LOCATION JANET SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.97E-01	14.1
38 SR 090	1.61E+01	7.7
44 RU 106	<1.11E+00	NDET
45 RH 102M	<1.20E-01	NDET
51 SB 125	<3.58E-01	NDET
55 CS 137	7.68E+00	3.2
56 BA 133	<9.93E-02	NDET
63 EU 152	<1.18E-01	NDET
63 EU 155	7.11E-01	19.2
83 BI 207	<7.68E-02	NDET
92 U 235	<7.44E-02	NDET
94 PU 3940	3.89E+00	4.8
94 PU 238	<1.06E-01	NDET
95 AM 241	1.77E+00	21.5

SAMPLE NUMBER 34416210 LOGBOOK NUMBER JAN-135-005-010
LOCATION JANET SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	2.60E+00	21.2
27 CO 060	<8.94E-02	NDET
38 SR 090	8.85E+00	11.0
44 RU 106	<6.64E-01	NDET
45 RH 102M	<6.94E-02	NDET
51 SB 125	<1.91E-01	NDET
55 CS 137	3.79E+00	3.8
56 BA 133	<5.76E-02	NDET
63 EU 152	<6.83E-02	NDET
63 EU 155	3.11E-01	21.0
83 BI 207	1.02E-01	29.8
92 U 235	<4.21E-02	NDET
94 PU 3940	1.39E+00	6.6
94 PU 238	<7.12E-02	NDET
95 AM 241	6.91E-01	21.3

SAMPLE NUMBER 35416310 LOGBOOK NUMBER JAN-135-010-015
LOCATION JANET SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.09E-01	NDET
38 SR 090	7.84E+00	2.5
44 RU 106	<9.05E-01	NDET
45 RH 102M	<8.73E-02	NDET
51 SB 125	<2.24E-01	NDET
55 CS 137	3.19E+00	4.4
56 BA 133	<7.54E-02	NDET
63 EU 152	<8.77E-02	NDET
63 EU 155	<1.20E-01	NDET
83 BI 207	1.16E-01	36.1
92 U 235	<5.55E-02	NDET
94 PU 3940	1.48E+00	10.0
94 PU 238	<1.40E-02	NDET
95 AM 241	5.88E-01	57.0

SAMPLE NUMBER 37416410 LOGBOOK NUMBER JAN-135-015-025
LOCATION JANET SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.51E-02	NDET
38 SR 090	5.54E+00	3.7
44 RU 106	<3.88E-01	NDET
45 RH 102M	<3.51E-02	NDET
51 SB 125	<9.81E-02	NDET
55 CS 137	1.60E+00	4.8
56 BA 133	<3.06E-02	NDET
63 EU 152	<3.77E-02	NDET
63 EU 155	1.26E-01	27.8
83 BI 207	<2.97E-02	NDET
92 U 235	6.10E-02	38.0
94 PU 3940	6.53E-01	3.6
94 PU 238	<9.00E-03	NDET
95 AM 241	2.22E-01	40.0

SAMPLE NUMBER 39416510 LOGBOOK NUMBER JAN-135-025-035
LOCATION JANET SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.02E-02	NDET
38 SR 090	4.91E+00	3.0
44 RU 106	<3.32E-01	NDET
45 RH 102M	<2.95E-02	NDET
51 SB 125	<9.17E-02	NDET
55 CS 137	8.75E-01	7.1
56 BA 133	<2.87E-02	NDET
63 EU 152	<3.54E-02	NDET
63 EU 155	1.20E-01	24.6
83 BI 207	<2.45E-02	NDET
92 U 235	<2.58E-02	NDET
94 PU 3940	4.11E-01	3.2
94 PU 238	<5.86E-03	NDET
95 AM 241	<1.08E-01	NDET

SAMPLE NUMBER 40416610 LOGBOOK NUMBER JAN-135-035-045
LOCATION JANET SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.87E-02	NDET
38 SR 090	5.23E+00	2.5
44 RU 106	<4.20E-01	NDET
45 RH 102M	<3.09E-02	NDET
51 SB 125	<8.30E-02	NDET
55 CS 137	6.55E-01	8.5
56 BA 133	<2.57E-02	NDET
63 EU 152	<3.62E-02	NDET
63 EU 155	<5.61E-02	NDET
83 BI 207	<1.91E-02	NDET
92 U 235	<2.74E-02	NDET
94 PU 3940	3.09E-01	9.5
94 PU 238	<2.91E-02	NDET
95 AM 241	<1.20E-01	NDET

SAMPLE NUMBER 41416710 LOGBOOK NUMBER JAN-135-045-055
LOCATION JANET SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.96E-02	NDET
38 SR 090	3.00E+00	4.5
44 RU 106	<3.78E-01	NDET
45 RH 102M	<2.29E-02	NDET
51 SB 125	<6.91E-02	NDET
55 CS 137	1.41E-01	12.3
56 BA 133	<1.95E-02	NDET
63 EU 152	<3.37E-02	NDET
63 EU 155	<4.92E-02	NDET
83 BI 207	<2.01E-02	NDET
92 U 235	<2.30E-02	NDET
94 PU 3940	<9.05E-03	NDET
94 PU 238	<7.93E-03	NDET
95 AM 241	<9.23E-02	NDET

SAMPLE NUMBER 42416810 LOGBOOK NUMBER JAN-135-055-065
LOCATION JANET SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.22E-02	NDET
38 SR 090	1.31E+00	7.2
44 RU 106	<3.02E-01	NDET
45 RH 102M	<2.05E-02	NDET
51 SB 125	<7.23E-02	NDET
55 CS 137	<2.88E-02	NDET
56 BA 133	<1.86E-02	NDET
63 EU 152	<3.07E-02	NDET
63 EU 155	<4.50E-02	NDET
83 BI 207	<1.60E-02	NDET
92 U 235	<2.18E-02	NDET
94 PU 3940	<1.56E-02	NDET
94 PU 238	<1.23E-02	NDET
95 AM 241	<7.60E-02	NDET

SAMPLE NUMBER 43416910 LOGBOOK NUMBER JAN-135-065-075
LOCATION JANET SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.86E-02	NDET
38 SR 090	1.32E+00	7.0
44 RU 106	<3.38E-01	NDET
45 RH 102M	<1.97E-02	NDET
51 SB 125	<8.91E-02	NDET
55 CS 137	<2.67E-02	NDET
56 BA 133	<2.06E-02	NDET
63 EU 152	<2.96E-02	NDET
63 EU 155	<4.10E-02	NDET
83 BI 207	<1.04E-02	NDET
92 U 235	<2.19E-02	NDET
94 PU 3940	<7.30E-03	NDET
94 PU 238	<7.03E-03	NDET
95 AM 241	<7.99E-02	NDET

SAMPLE NUMBER 44417010 LOGBOOK NUMBER JAN-135-075-085
LOCATION JANET SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.90E-02	NDET
38 SR 090	1.54E+00	8.1
44 RU 106	<3.78E-01	NDET
45 RH 102M	<1.84E-02	NDET
51 SB 125	<7.54E-02	NDET
55 CS 137	<3.74E-02	NDET
56 BA 133	<2.14E-02	NDET
63 EU 152	<3.41E-02	NDET
63 EU 155	<4.65E-02	NDET
83 BI 207	<1.47E-02	NDET
92 U 235	5.38E-02	32.0
94 PU 3940	<8.08E-03	NDET
94 PU 238	<4.30E-03	NDET
95 AM 241	<8.45E-02	NDET

SAMPLE NUMBER 45417110 LOGBOOK NUMBER JAN-135-085-095
LOCATION JANET SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<8.60E-03	NDET
38 SR 090	1.31E+00	8.2
44 RU 106	<1.27E-01	NDET
45 RH 102M	<7.33E-03	NDET
51 SB 125	<2.23E-02	NDET
55 CS 137	8.27E-02	12.1
56 BA 133	<7.57E-03	NDET
63 EU 152	<1.48E-02	NDET
63 EU 155	<2.03E-02	NDET
83 BI 207	<5.12E-03	NDET
88 RA 226	2.90E-02	30.0
92 U 235	<8.73E-03	NDET
94 PU 3940	<2.78E-02	NDET
94 PU 238	<3.14E-02	NDET
95 AM 241	<2.98E-02	NDET

SAMPLE NUMBER 46417210 LOGBOOK NUMBER JAN-135-095-105
LOCATION JANET SAMPLE TYPE 95-105 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.18E-02	NDET
38 SR 090	1.31E+00	7.0
44 RU 106	<1.89E-01	NDET
45 RH 102M	<1.10E-02	NDET
51 SB 125	<3.53E-02	NDET
55 CS 137	7.09E-02	20.8
56 BA 133	<1.24E-02	NDET
63 EU 152	<2.27E-02	NDET
63 EU 155	<2.96E-02	NDET
83 BI 207	<8.33E-03	NDET
88 RA 226	3.93E-02	42.8
92 U 235	3.74E-02	33.7
94 PU 3940	<9.73E-03	NDET
94 PU 238	<6.58E-03	NDET
95 AM 241	<4.13E-02	NDET

SAMPLE NUMBER 47417310 LOGBOOK NUMBER JAN-135-105-115
LOCATION JANET SAMPLE TYPE 105-115 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	4.27E-01	28.7
27 CO 060	<8.70E-03	NDET
38 SR 090	1.04E+00	9.2
44 RU 106	<1.26E-01	NDET
45 RH 102M	<7.57E-03	NDET
51 SB 125	<2.37E-02	NDET
55 CS 137	3.87E-02	22.7
56 BA 133	<7.45E-03	NDET
63 EU 152	<1.45E-02	NDET
63 EU 155	<2.03E-02	NDET
83 BI 207	<5.63E-03	NDET
92 U 235	<8.44E-03	NDET
94 PU 3940	<6.35E-02	NDET
94 PU 238	<7.30E-02	NDET
95 AM 241	<3.05E-02	NDET

-055-065
OIL

ROR (%)
18.0
1.8
NDET
NDET
NDET
6.0
NDET
NDET
NDET
NDET
NDET
8.4
NDET
NDET

SAMPLE NUMBER 48417410 LOGBOOK NUMBER JAN-135-115-125
LOCATION JANET SAMPLE TYPE 115-125 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.12E-02	NDET
38 SR 090	8.51E-01	12.0
44 RU 106	<1.54E-01	NDET
45 RH 102M	<9.10E-03	NDET
51 SB 125	<3.02E-02	NDET
55 CS 137	2.61E-02	31.1
56 BA 133	<9.47E-03	NDET
63 EU 152	<1.42E-02	NDET
63 EU 155	<2.12E-02	NDET
83 BI 207	<6.74E-03	NDET
92 U 235	<9.11E-03	NDET
94 PU 3940	<6.80E-02	NDET
94 PU 238	<9.32E-02	NDET
95 AM 241	<3.49E-02	NDET

SAMPLE NUMBER 49417510 LOGBOOK NUMBER JAN-135-125-135
LOCATION JANET SAMPLE TYPE 125-135 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.89E-02	NDET
38 SR 090	<1.11E+00	NDET
44 RU 106	<2.29E-01	NDET
45 RH 102M	<1.34E-02	NDET
51 SB 125	<3.97E-02	NDET
55 CS 137	<1.46E-02	NDET
56 BA 133	<1.43E-02	NDET
63 EU 152	<2.05E-02	NDET
63 EU 155	<2.97E-02	NDET
83 BI 207	<1.03E-02	NDET
92 U 235	<1.34E-02	NDET
94 PU 3940	<2.16E-02	NDET
94 PU 238	<3.30E-02	NDET
95 AM 241	<5.09E-02	NDET

2-000-015
OIL

RROR (%)
4.5
1.0
NDET
NDET
NDET
2.3
NDET
NDET
7.9
16.1
NDET
6.0
11.0

SAMPLE NUMBER 30417810 LOGBOOK NUMBER JAN-136-000-002
LOCATION JANET SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	2.35E+00	23.4
27 CO 060	5.55E-01	12.5
38 SR 090	1.74E+01	6.0
44 RU 106	<8.59E-01	NDET
45 RH 102M	<9.03E-02	NDET
51 SB 125	<2.70E-01	NDET
55 CS 137	8.06E+00	2.7
56 BA 133	<7.80E-02	NDET
63 EU 152	<8.97E-02	NDET
63 EU 155	8.13E-01	17.3
83 BI 207	4.17E-01	11.6
92 U 235	<5.63E-02	NDET
94 PU 3940	5.77E+00	2.0
95 AM 241	1.15E+00	17.8

SAMPLE NUMBER 33417710 LOGBOOK NUMBER JAN-136-002-005
LOCATION JANET SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.84E-01	12.0
38 SR 090	1.00E+01	5.0
44 RU 106	<1.08E+00	NDET
45 RH 102M	<1.16E-01	NDET
51 SB 125	<3.22E-01	NDET
55 CS 137	4.80E+00	4.7
56 BA 133	<1.05E-01	NDET
63 EU 152	<1.14E-01	NDET
63 EU 155	1.25E+00	11.4
83 BI 207	<7.92E-02	NDET
92 U 235	<7.17E-02	NDET
94 PU 3940	3.82E+00	3.0
95 AM 241	1.84E+00	19.0

34-000-015
SOIL

ERROR (%)
19.3
4.0
NDET
NDET
NDET
3.2
NDET
NDET
9.9
14.6
NDET
4.0
13.9

SAMPLE NUMBER 34417810 LOGBOOK NUMBER JAN-136-005-010
LOCATION JANET SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.28E+00	31.4
27 CO 060	7.77E-01	8.5
38 SR 090	1.70E+01	3.0
44 RU 106	<7.03E-01	NDET
45 RH 102M	<8.10E-02	NDET
51 SB 125	<2.19E-01	NDET
55 CS 137	8.08E+00	2.7
56 BA 133	<6.36E-02	NDET
63 EU 152	<7.68E-02	NDET
63 EU 155	8.99E-01	14.0
83 BI 207	2.29E-01	16.5
92 U 235	<4.58E-02	NDET
94 PU 3940	3.93E+00	4.0
95 AM 241	1.64E+00	18.7

SAMPLE NUMBER 35417910 LOGBOOK NUMBER JAN-136-010-015
LOCATION JANET SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.07E-01	12.5
38 SR 090	2.00E+01	4.0
44 RU 106	<1.02E+00	NDET
45 RH 102M	<1.07E-01	NDET
51 SB 125	<3.08E-01	NDET
55 CS 137	4.50E+00	3.7
56 BA 133	<8.98E-02	NDET
63 EU 152	<1.06E-01	NDET
63 EU 155	8.33E-01	17.1
83 BI 207	<5.47E-02	NDET
92 U 235	<8.39E-02	NDET
94 PU 3940	2.95E+00	2.0
95 AM 241	1.28E+00	22.6

106-000-015
SOIL

ERROR (%)
7.0
1.0
NDET
NDET
NDET
2.7
NDET
NDET
6.7
16.5
NDET
4.0
21.9

SAMPLE NUMBER 37418010 LOGBOOK NUMBER JAN-136-015-025
LOCATION JANET SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.72E+00	2.3
38 SR 090	4.91E+01	7.0
44 RU 106	<2.83E-01	NDET
45 RH 101	3.33E-02	35.9
45 RH 102M	1.11E-01	31.1
51 SB 125	7.29E-01	11.1
55 CS 137	8.44E+00	1.8
56 BA 133	<2.66E-02	NDET
63 EU 152	<3.15E-02	NDET
63 EU 155	2.56E+00	2.2
83 BI 207	<1.70E-02	NDET
92 U 235	<2.04E-02	NDET
94 PU 3940	1.50E+01	3.0
95 AM 241	4.37E+00	4.8

SAMPLE NUMBER 38418110 LOGBOOK NUMBER JAN-136-025-035
LOCATION JANET SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.03E+00	3.4
44 RU 106	<3.08E-01	NDET
45 RH 102M	<3.88E-02	NDET
51 SB 125	5.44E-01	18.8
55 CS 137	6.50E+00	1.8
56 BA 133	<3.02E-02	NDET
63 EU 152	<3.63E-02	NDET
63 EU 155	1.83E+00	4.3
83 BI 207	<2.09E-02	NDET
92 U 235	<2.30E-02	NDET
94 PU 3940	9.10E+00	3.0
95 AM 241	3.39E+00	5.8

SAMPLE NUMBER 40418210 LOGBOOK NUMBER JAN-136-035-045
LOCATION JANET SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<7.71E-02	NDET
44 RU 106	<5.04E-01	NDET
45 RH 102M	<4.86E-02	NDET
51 SB 125	3.28E-01	28.1
55 CS 137	2.72E+00	3.0
56 BA 133	<4.23E-02	NDET
63 EU 152	<5.58E-02	NDET
63 EU 155	4.21E-01	14.1
83 BI 207	<2.99E-02	NDET
92 U 235	<3.30E-02	NDET
94 PU 3940	9.50E+00	2.0
95 AM 241	9.66E-01	18.5

SAMPLE NUMBER 41418310 LOGBOOK NUMBER JAN-136-045-055
LOCATION JANET SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.58E-01	7.0
38 SR 090	8.44E+00	3.0
44 RU 106	<1.58E-01	NDET
45 RH 102M	<1.29E-02	NDET
51 SB 125	1.28E-01	28.9
55 CS 137	1.32E+00	2.5
56 BA 133	<1.12E-02	NDET
63 EU 152	<1.89E-02	NDET
63 EU 155	4.11E-02	29.7
83 BI 207	<6.75E-03	NDET
92 U 235	<9.88E-03	NDET
94 PU 3940	2.24E-01	2.0
95 AM 241	8.47E-02	31.8

SAMPLE NUMBER 42418410 LOGBOOK NUMBER JAN-136-055-065
LOCATION JANET SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.62E-02	NDET
38 SR 090	5.27E+00	5.0
44 RU 106	<3.61E-01	NDET
45 RH 102M	<3.31E-02	NDET
51 SB 125	<1.14E-01	NDET
55 CS 137	8.88E-01	7.0
56 BA 133	<2.66E-02	NDET
63 EU 152	<4.70E-02	NDET
63 EU 155	<6.59E-02	NDET
83 BI 207	<1.08E-02	NDET
92 U 235	<2.55E-02	NDET
94 PU 3940	8.80E-02	4.0
95 AM 241	<1.00E-01	NDET

SAMPLE NUMBER 43418510 LOGBOOK NUMBER JAN-136-065-075
LOCATION JANET SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.43E-02	NDET
38 SR 090	4.95E+00	4.0
44 RU 106	<3.92E-01	NDET
45 RH 102M	<2.81E-02	NDET
51 SB 125	<9.90E-02	NDET
55 CS 137	7.73E-01	9.9
56 BA 133	<2.33E-02	NDET
63 EU 152	<4.28E-02	NDET
63 EU 155	<6.90E-02	NDET
83 BI 207	<1.80E-02	NDET
92 U 235	<2.37E-02	NDET
94 PU 3940	5.23E-02	5.0
95 AM 241	<8.19E-02	NDET

SAMPLE NUMBER 44418610 LOGBOOK NUMBER JAN-136-075-085
LOCATION JANET SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.18E-02	NDET
38 SR 090	3.82E+00	5.0
44 RU 106	<3.89E-01	NDET
45 RH 102M	<3.40E-02	NDET
51 SB 125	<1.13E-01	NDET
55 CS 137	1.26E+00	5.9
56 BA 133	<2.48E-02	NDET
63 EU 152	<4.45E-02	NDET
63 EU 155	<6.92E-02	NDET
83 BI 207	<1.75E-02	NDET
92 U 235	<2.56E-02	NDET
94 PU 3940	1.09E-01	3.0
95 AM 241	<9.96E-02	NDET

SAMPLE NUMBER 45418710 LOGBOOK NUMBER JAN-136-085-095
LOCATION JANET SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.83E-02	NDET
38 SR 090	4.20E+00	3.0
44 RU 106	<3.53E-01	NDET
45 RH 102M	<2.06E-02	NDET
51 SB 125	<8.92E-02	NDET
55 CS 137	4.75E-01	11.0
56 BA 133	<2.11E-02	NDET
63 EU 152	<4.27E-02	NDET
63 EU 155	<6.35E-02	NDET
83 BI 207	<1.43E-02	NDET
92 U 235	<2.59E-02	NDET
94 PU 3940	2.06E-02	9.0
95 AM 241	<9.61E-02	NDET

SAMPLE NUMBER 46418810 LOGBOOK NUMBER JAN-136-095-105
LOCATION JANET SAMPLE TYPE 95-105 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.48E-02	NDET
38 SR 090	3.57E+00	2.0
44 RU 106	<3.60E-01	NDET
45 RH 102M	<2.63E-02	NDET
51 SB 125	<9.90E-02	NDET
55 CS 137	1.93E-01	17.1
56 BA 133	<2.15E-02	NDET
63 EU 152	<4.40E-02	NDET
63 EU 155	<6.40E-02	NDET
83 BI 207	<1.59E-02	NDET
92 U 235	<2.40E-02	NDET
94 PU 3940	5.86E-02	5.0
95 AM 241	<9.36E-02	NDET

SAMPLE NUMBER 30418910 LOGBOOK NUMBER JAN-137-000-002
LOCATION JANET SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.67E+00	8.0
38 SR 090	3.28E+01	3.5
44 RU 106	<1.17E+00	NDET
45 RH 102M	<1.85E-01	NDET
51 SB 125	<4.63E-01	NDET
55 CS 137	1.07E+01	2.9
56 BA 133	<1.37E-01	NDET
63 EU 152	<1.83E-01	NDET
63 EU 155	1.53E+00	13.7
83 BI 207	<1.01E-01	NDET
92 U 235	<1.11E-01	NDET
94 PU 3940	7.48E+00	1.0
95 AM 241	2.39E+00	25.0

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L

OR (%)

8.3
1.0
NDET
NDET
NDET
2.0
NDET
NDET
10.9
16.0
NDET
2.0
22.6

1
SAMPLE NUMBER 33419010 LOGBOOK NUMBER JAN-137 002-005
LOCATION JANET SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.03E+00	10.6
38 SR 090	1.66E+01	1.8
44 RU 106	<1.37E+00	NDET
45 RH 102M	<1.92E-01	NDET
51 SB 125	<5.45E-01	NDET
55 CS 137	1.63E+01	2.7
56 BA 133	<1.58E-01	NDET
63 EU 152	<1.87E-01	NDET
63 EU 155	8.40E-01	26.6
83 BI 207	<1.04E-01	NDET
92 U 235	<1.19E-01	NDET
94 PU 3940	3.27E+00	4.1
94 PU 238	1.79E-02	19.0
95 AM 241	7.47E-01	38.2

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SAMPLE NUMBER 34419110 LOGBOOK NUMBER JAN-137-005-010
LOCATION JANET SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.77E-01	NDET
38 SR 090	8.47E+00	1.7
44 RU 106	<1.03E+00	NDET
45 RH 102M	<1.62E-01	NDET
51 SB 125	<4.10E-01	NDET
55 CS 137	1.20E+01	2.5
56 BA 133	<1.49E-01	NDET
63 EU 152	<1.61E-01	NDET
63 EU 155	<1.99E-01	NDET
83 BI 207	<7.68E-02	NDET
92 U 235	<1.01E-01	NDET
94 PU 3940	9.77E-01	13.0
94 PU 238	<2.41E-02	NDET
95 AM 241	<2.64E-01	NDET

-000-010
IL

ROR (%)

11.5
4.0
NDET
NDET
NDET
4.4
NDET
NDET
11.5
NDET
NDET
3.0
14.0

SAMPLE NUMBER 35419210 LOGBOOK NUMBER JAN-137-010-015
LOCATION JANET SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<8.85E-02	NDET
38 SR 090	4.59E+00	1.9
44 RU 106	<7.41E-01	NDET
45 RH 102M	<9.36E-02	NDET
51 SB 125	<2.54E-01	NDET
55 CS 137	3.32E+00	5.0
56 BA 133	<8.99E-02	NDET
63 EU 152	<1.18E-01	NDET
63 EU 155	<1.56E-01	NDET
83 BI 207	<5.51E-02	NDET
92 U 235	<7.46E-02	NDET
94 PU 3940	1.13E-01	13.0
94 PU 238	<1.68E-02	NDET
95 AM 241	<1.92E-01	NDET

SAMPLE NUMBER 37419310 LOGBOOK NUMBER JAN-137-015-025
LOCATION JANET SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.74E-02	NDET
38 SR 090	2.77E+00	3.9
44 RU 106	<3.75E-01	NDET
45 RH 102M	<2.77E-02	NDET
51 SB 125	<1.05E-01	NDET
55 CS 137	8.77E-01	7.1
56 BA 133	<2.83E-02	NDET
63 EU 152	<3.74E-02	NDET
63 EU 155	<5.11E-02	NDET
83 BI 207	<1.94E-02	NDET
92 U 235	<2.64E-02	NDET
94 PU 3940	<6.78E-02	NDET
94 PU 238	<6.44E-02	NDET
95 AM 241	<8.62E-02	NDET

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0-000-015
OIL

ROR (%)

3.5
1.0
NDET
NDET
16.6
3.4
NDET
NDET
4.5
NDET
NDET
1.7
8.1

1
SAMPLE NUMBER 39419410 LOGBOOK NUMBER JAN-137-025-035
LOCATION JANET SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.98E-02	NDET
38 SR 090	1.56E+00	5.8
44 RU 106	<3.28E-01	NDET
45 RH 102M	<2.71E-02	NDET
51 SB 125	<9.69E-02	NDET
55 CS 137	9.21E-01	6.8
56 BA 133	<2.85E-02	NDET
63 EU 152	<3.87E-02	NDET
63 EU 155	<5.15E-02	NDET
83 BI 207	<1.90E-02	NDET
92 U 235	<2.51E-02	NDET
94 PU 3940	<2.38E-02	NDET
94 PU 238	<2.38E-02	NDET
95 AM 241	<9.42E-02	NDET

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SAMPLE NUMBER 40419510 LOGBOOK NUMBER JAN-137-035-045
LOCATION JANET SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.99E-02	NDET
38 SR 090	1.65E+00	5.8
44 RU 106	<3.42E-01	NDET
45 RH 102M	<2.49E-02	NDET
51 SB 125	<9.38E-02	NDET
55 CS 137	2.55E-01	14.2
56 BA 133	<2.48E-02	NDET
63 EU 152	<3.44E-02	NDET
63 EU 155	<4.55E-02	NDET
83 BI 207	<1.49E-02	NDET
92 U 235	<2.30E-02	NDET
94 PU 3940	<2.63E-02	NDET
94 PU 238	<2.89E-02	NDET
95 AM 241	<8.06E-02	NDET

22-000-015
SOIL

ERROR (%)

8.3
1.0
NDET
NDET
NDET
5.5
NDET
11.9
22.7
6.5
NDET
3.0
59.2

SAMPLE NUMBER 41419610 LOGBOOK NUMBER JAN-137-045-055
LOCATION JANET SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.91E-02	NDET
38 SR 090	8.74E-01	9.9
44 RU 106	<3.77E-01	NDET
45 RH 102M	<2.28E-02	NDET
51 SB 125	<9.40E-02	NDET
55 CS 137	2.07E-01	18.0
56 BA 133	<2.99E-02	NDET
63 EU 152	<3.18E-02	NDET
63 EU 155	<5.10E-02	NDET
83 BI 207	<2.02E-02	NDET
92 U 235	<2.68E-02	NDET
94 PU 3940	<1.71E-02	NDET
94 PU 238	<1.44E-02	NDET
95 AM 241	<9.58E-02	NDET

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SAMPLE NUMBER 42419710 LOGBOOK NUMBER JAN-137-055-065
LOCATION JANET SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.77E-02	NDET
38 SR 090	7.70E-01	9.8
44 RU 106	<3.83E-01	NDET
45 RH 102M	<2.53E-02	NDET
51 SB 125	<8.10E-02	NDET
55 CS 137	2.35E-01	15.9
56 BA 133	<2.63E-02	NDET
63 EU 152	<4.44E-02	NDET
63 EU 155	<6.68E-02	NDET
83 BI 207	<2.38E-02	NDET
92 U 235	<2.51E-02	NDET
94 PU 3940	<1.39E-02	NDET
94 PU 238	<1.67E-02	NDET
95 AM 241	<9.34E-02	NDET

SAMPLE NUMBER 43419810 LOGBOOK NUMBER JAN-137-065-075
LOCATION JANET SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.10E-02	NDET
38 SR 090	6.76E-01	8.7
44 RU 106	<1.38E-01	NDET
45 RH 102M	<8.02E-03	NDET
51 SB 125	<3.29E-02	NDET
55 CS 137	1.85E-01	8.7
56 BA 133	<9.60E-03	NDET
63 EU 152	<1.98E-02	NDET
63 EU 155	<2.57E-02	NDET
83 BI 207	<8.11E-03	NDET
92 U 235	<1.07E-02	NDET
94 PU 3940	1.14E-02	18.0
94 PU 238	<6.26E-03	NDET
95 AM 241	<3.94E-02	NDET

SAMPLE NUMBER 44419910 LOGBOOK NUMBER JAN-137-075-085
LOCATION JANET SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	3.40E-01	33.9
27 CO 060	<8.18E-03	NDET
38 SR 090	<2.80E-01	NDET
44 RU 106	<9.76E-02	NDET
45 RH 102M	<6.76E-03	NDET
51 SB 125	<2.03E-02	NDET
55 CS 137	1.88E-02	32.4
56 BA 133	<6.76E-03	NDET
63 EU 152	<1.42E-02	NDET
63 EU 155	<1.97E-02	NDET
83 BI 207	<5.05E-03	NDET
92 U 235	1.55E-02	51.0
94 PU 3940	<8.53E-03	NDET
94 PU 238	<7.79E-03	NDET
95 AM 241	<3.24E-02	NDET

SAMPLE NUMBER 45420010 LOGBOOK NUMBER JAN-137-085-095
LOCATION JANET SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.27E-02	NDET
38 SR 090	<7.70E+00	NDET
44 RU 106	<1.96E-01	NDET
45 RH 102M	<1.27E-02	NDET
51 SB 125	<3.68E-02	NDET
55 CS 137	<1.49E-02	NDET
56 BA 133	<1.31E-02	NDET
63 EU 152	<1.99E-02	NDET
63 EU 155	<3.00E-02	NDET
83 BI 207	<8.84E-03	NDET
92 U 235	<1.40E-02	NDET
94 PU 3940	<1.10E-01	NDET
94 PU 238	<1.78E-01	NDET
95 AM 241	<4.21E-02	NDET

SAMPLE NUMBER 46420110 LOGBOOK NUMBER JAN-137-095-105
LOCATION JANET SAMPLE TYPE 95-105 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<9.84E-03	NDET
38 SR 090	<4.19E-01	NDET
44 RU 106	<1.22E-01	NDET
45 RH 102M	<8.13E-03	NDET
51 SB 125	<2.37E-02	NDET
55 CS 137	<8.50E-03	NDET
56 BA 133	<7.87E-03	NDET
63 EU 152	<1.23E-02	NDET
63 EU 155	<1.82E-02	NDET
83 BI 207	<5.87E-03	NDET
88 RA 226	1.45E-02	98.4
92 U 235	1.93E-02	37.5
94 PU 3940	<1.11E-02	NDET
94 PU 238	<1.05E-02	NDET
95 AM 241	<2.85E-02	NDET

SAMPLE NUMBER 47420210 LOGBOOK NUMBER JAN-137-105-115
LOCATION JANET SAMPLE TYPE 105-115 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.26E-02	NDET
38 SR 090	<5.05E-01	NDET
44 RU 106	<2.93E-01	NDET
45 RH 102M	<2.39E-02	NDET
51 SB 125	<8.59E-02	NDET
55 CS 137	<2.85E-02	NDET
56 BA 133	<2.54E-02	NDET
63 EU 152	<4.51E-02	NDET
63 EU 155	<6.27E-02	NDET
83 BI 207	<1.88E-02	NDET
92 U 235	<2.43E-02	NDET
94 PU 3940	<9.05E-03	NDET
94 PU 238	<1.04E-02	NDET
95 AM 241	<1.26E-01	NDET

SAMPLE NUMBER 48420310 LOGBOOK NUMBER JAN-137-115-125
LOCATION JANET SAMPLE TYPE 115-125 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.04E-02	NDET
38 SR 090	<4.04E-01	NDET
44 RU 106	<1.16E-01	NDET
45 RH 102M	<7.73E-03	NDET
51 SB 125	<2.33E-02	NDET
55 CS 137	<9.93E-03	NDET
56 BA 133	<8.18E-03	NDET
63 EU 152	<1.74E-02	NDET
63 EU 155	<2.41E-02	NDET
83 BI 207	<6.04E-03	NDET
92 U 235	2.89E-02	31.2
94 PU 3940	<9.77E-03	NDET
94 PU 238	<1.81E-02	NDET
95 AM 241	<3.96E-02	NDET

SAMPLE NUMBER 49420410 LOGBOOK NUMBER JAN-137-125-135
LOCATION JANET SAMPLE TYPE 125-135 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	3.17E-01	37.8
27 CO 060	<1.01E-02	NDET
38 SR 090	<3.89E-01	NDET
44 RU 106	<1.13E-01	NDET
45 RH 102M	<7.81E-03	NDET
51 SB 125	<2.81E-02	NDET
55 CS 137	1.04E-01	10.0
56 BA 133	<7.42E-03	NDET
63 EU 152	<1.88E-02	NDET
63 EU 155	<2.29E-02	NDET
83 BI 207	<8.04E-03	NDET
92 U 235	<9.30E-03	NDET
94 PU 3940	<2.05E-02	NDET
94 PU 238	<1.82E-02	NDET
95 AM 241	<3.69E-02	NDET

SAMPLE NUMBER 50420510 LOGBOOK NUMBER JAN-137-135-145
LOCATION JANET SAMPLE TYPE 135-145 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	3.50E-01	39.6
27 CO 060	<8.94E-03	NDET
38 SR 090	<2.07E+00	NDET
44 RU 106	<1.36E-01	NDET
45 RH 102M	<8.07E-03	NDET
51 SB 125	<2.45E-02	NDET
55 CS 137	5.78E-02	16.0
56 BA 133	<8.51E-03	NDET
63 EU 152	<1.84E-02	NDET
63 EU 155	<2.48E-02	NDET
83 BI 207	<8.19E-03	NDET
92 U 235	2.88E-02	31.5
94 PU 3940	<1.89E-02	NDET
94 PU 238	<2.58E-02	NDET
95 AM 241	<3.71E-02	NDET

2-000-015
OIL

ERROR (%)

14.9
3.0
NDET
NDET
NDET
3.3
NDET
10.8
34.1
10.9
NDET
4.0
NDET

SAMPLE NUMBER 51420810 LOGBOOK NUMBER JAN-137-145-155
LOCATION JANET SAMPLE TYPE 145-155 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.28E-02	NDET
38 SR 090	<4.31E-01	NDET
44 RU 106	<1.52E-01	NDET
45 RH 102M	<9.93E-03	NDET
51 SB 125	<2.80E-02	NDET
55 CS 137	3.75E-02	26.6
56 BA 133	<1.00E-02	NDET
63 EU 152	<1.54E-02	NDET
63 EU 155	<2.45E-02	NDET
83 BI 207	<7.08E-03	NDET
92 U 235	<1.04E-02	NDET
94 PU 3940	<2.72E-02	NDET
94 PU 238	<2.58E-02	NDET
95 AM 241	<4.11E-02	NDET

SAMPLE NUMBER 52420710 LOGBOOK NUMBER JAN-137-155-165
LOCATION JANET SAMPLE TYPE 155-165 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.23E-02	NDET
38 SR 090	<3.48E-01	NDET
44 RU 106	<1.52E-01	NDET
45 RH 102M	<9.05E-03	NDET
51 SB 125	<2.85E-02	NDET
55 CS 137	<9.48E-03	NDET
56 BA 133	<1.08E-02	NDET
63 EU 152	<1.46E-02	NDET
63 EU 155	<2.23E-02	NDET
83 BI 207	<7.40E-03	NDET
92 U 235	2.79E-02	33.2
94 PU 3940	<6.89E-03	NDET
94 PU 238	<1.07E-02	NDET
95 AM 241	<3.89E-02	NDET

5-002-005
OIL

ERROR (%)

14.1
7.7
NDET
NDET
NDET
3.2
NDET
NDET
19.2
NDET
NDET
4.8
NDET
11.5

SAMPLE NUMBER 53420810 LOGBOOK NUMBER JAN-137-165-175
LOCATION JANET SAMPLE TYPE 165-175 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.03E-02	NDET
38 SR 090	<4.16E-01	NDET
44 RU 106	<1.57E-01	NDET
45 RH 102M	<9.54E-03	NDET
51 SB 125	<3.21E-02	NDET
55 CS 137	<1.07E-02	NDET
56 BA 133	<1.08E-02	NDET
63 EU 152	<1.56E-02	NDET
63 EU 155	<2.44E-02	NDET
83 BI 207	<7.38E-03	NDET
92 U 235	<1.03E-02	NDET
94 PU 3940	<8.24E-03	NDET
94 PU 238	<1.05E-02	NDET
95 AM 241	<4.14E-02	NDET

SAMPLE NUMBER 54420910 LOGBOOK NUMBER JAN-137-175-185
LOCATION JANET SAMPLE TYPE 175-185 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.04E-02	NDET
38 SR 090	<2.52E-01	NDET
44 RU 106	<1.83E-01	NDET
45 RH 102M	<1.46E-02	NDET
51 SB 125	<4.01E-02	NDET
55 CS 137	3.08E-02	50.0
56 BA 133	<1.45E-02	NDET
63 EU 152	<2.46E-02	NDET
63 EU 155	<3.70E-02	NDET
83 BI 207	<1.05E-02	NDET
92 U 235	<1.39E-02	NDET
94 PU 3940	<2.36E-02	NDET
94 PU 238	<2.29E-02	NDET
95 AM 241	<5.55E-02	NDET

135-010-015
M SOIL

ERROR (%)

NDET
2.5
NDET
NDET
NDET
4.4
NDET
NDET
NDET
36.1
NDET
10.0
NDET
97.0

SAMPLE NUMBER 30421010 LOGBOOK NUMBER JAN-138-000-002
LOCATION JANET SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.81E+00	7.5
38 SR 090	1.08E+02	3.2
44 RU 106	<1.33E+00	NDET
45 RH 102M	<1.82E-01	NDET
51 SB 125	<5.47E-01	NDET
55 CS 137	2.22E+01	2.2
56 BA 133	<1.32E-01	NDET
63 EU 152	<1.73E-01	NDET
63 EU 155	3.52E+00	8.2
83 BI 207	6.86E-01	13.5
92 U 235	<9.95E-02	NDET
94 PU 3940	7.57E+00	4.7
94 PU 238	<1.38E-01	NDET
95 AM 241	4.79E+00	11.4

SAMPLE NUMBER 33421110 LOGBOOK NUMBER JAN-138-002-005
LOCATION JANET SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.78E+00	7.1
38 SR 090	3.06E+01	3.8
44 RU 106	<1.10E+00	NDET
45 RH 102M	<1.39E-01	NDET
51 SB 125	<4.03E-01	NDET
55 CS 137	1.86E+01	2.6
56 BA 133	<1.02E-01	NDET
63 EU 152	<1.35E-01	NDET
63 EU 155	1.10E+00	14.3
83 BI 207	<8.68E-02	NDET
92 U 235	<7.50E-02	NDET
94 PU 3940	3.09E+00	4.1
94 PU 238	<3.40E-02	NDET
95 AM 241	1.42E+00	21.2

135-025-035
CM SOIL

ERROR (%)

NDET
3.0
NDET
NDET
NDET
7.1
NDET
NDET
24.6
NDET
NDET
3.2
NDET
NDET

SAMPLE NUMBER 34421210 LOGBOOK NUMBER JAN-138-005-010
LOCATION JANET SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.98E-01	13.6
38 SR 090	1.43E+01	2.0
44 RU 106	<1.32E+00	NDET
45 RH 102M	<1.58E-01	NDET
51 SB 125	<3.83E-01	NDET
55 CS 137	2.10E+01	2.4
56 BA 133	<1.10E-01	NDET
63 EU 152	<1.32E-01	NDET
63 EU 155	<2.00E-01	NDET
83 BI 207	<8.13E-02	NDET
92 U 235	<7.88E-02	NDET
94 PU 3940	1.49E+00	5.0
94 PU 238	<9.14E-03	NDET
95 AM 241	4.05E-01	20.0

SAMPLE NUMBER 35421310 LOGBOOK NUMBER JAN-138-010-015
LOCATION JANET SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.69E-01	25.3
38 SR 090	8.02E+00	2.7
44 RU 106	<8.91E-01	NDET
45 RH 102M	<9.10E-02	NDET
51 SB 125	<2.47E-01	NDET
55 CS 137	1.48E+01	2.1
56 BA 133	<6.68E-02	NDET
63 EU 152	<8.09E-02	NDET
63 EU 155	<1.29E-01	NDET
83 BI 207	<4.00E-02	NDET
92 U 235	<5.02E-02	NDET
94 PU 3940	3.41E-01	8.2
94 PU 238	<2.00E-02	NDET
95 AM 241	<1.92E-01	NDET

:-135-045-055
CM SOIL

ERROR (%)
NDET
4.5
NDET
NDET
NDET
22.3
NDET
NDET
NDET
NDET
NDET
NDET
NDET
NDET

1
SAMPLE NUMBER 37421410 LOGBOOK NUMBER JAN-138-015-025
LOCATION JANET SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.26E-01	25.9
38 SR 090	5.00E+00	3.6
44 RU 106	<4.96E-01	NDET
45 RH 102M	<5.63E-02	NDET
51 SB 125	<1.61E-01	NDET
55 CS 137	5.32E+00	2.8
56 BA 133	<4.58E-02	NDET
63 EU 152	<5.90E-02	NDET
63 EU 155	<9.39E-02	NDET
83 BI 207	<2.61E-02	NDET
92 U 235	<3.55E-02	NDET
94 PU 3940	1.47E-01	8.9
94 PU 238	<1.01E-02	NDET
95 AM 241	<1.35E-01	NDET

SAMPLE NUMBER 39421510 LOGBOOK NUMBER JAN-138-025-035
LOCATION JANET SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.59E-02	NDET
38 SR 090	2.35E+00	5.5
44 RU 106	<4.01E-01	NDET
45 RH 102M	<3.02E-02	NDET
51 SB 125	<1.10E-01	NDET
55 CS 137	1.12E+00	8.4
56 BA 133	<2.87E-02	NDET
63 EU 152	<4.60E-02	NDET
63 EU 155	<7.37E-02	NDET
83 BI 207	<1.77E-02	NDET
92 U 235	<2.71E-02	NDET
94 PU 3940	5.00E-02	15.0
94 PU 238	<1.97E-02	NDET
95 AM 241	<9.86E-02	NDET

N-135-065-075
CM SOIL

ERROR (%)
NDET
7.0
NDET
NDET
NDET
NDET
NDET
NDET
NDET
NDET
NDET
NDET
NDET
NDET

SAMPLE NUMBER 40421610 LOGBOOK NUMBER JAN-138-035-045
LOCATION JANET SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.32E-02	NDET
38 SR 090	2.18E+00	6.8
44 RU 106	<4.23E-01	NDET
45 RH 102M	<2.74E-02	NDET
51 SB 125	<1.12E-01	NDET
55 CS 137	6.28E-01	8.9
56 BA 133	<3.10E-02	NDET
63 EU 152	<4.42E-02	NDET
63 EU 155	<7.26E-02	NDET
83 BI 207	<1.93E-02	NDET
92 U 235	<2.57E-02	NDET
94 PU 3940	1.41E-02	26.0
94 PU 238	<1.18E-02	NDET
95 AM 241	<9.80E-02	NDET

SAMPLE NUMBER 41421710 LOGBOOK NUMBER JAN-138-045-055
LOCATION JANET SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.90E-02	NDET
38 SR 090	2.62E+00	4.1
44 RU 106	<3.54E-01	NDET
45 RH 102M	<2.12E-02	NDET
51 SB 125	<7.27E-02	NDET
55 CS 137	2.35E-01	17.9
56 BA 133	<2.39E-02	NDET
63 EU 152	<4.08E-02	NDET
63 EU 155	<5.67E-02	NDET
83 BI 207	<1.42E-02	NDET
92 U 235	<2.27E-02	NDET
94 PU 3940	<1.73E-02	NDET
94 PU 238	<1.90E-02	NDET
95 AM 241	<9.36E-02	NDET

:AN-135-085-095
95 CM SOIL

ERROR (%)
NDET
8.2
NDET
NDET
NDET
12.1
NDET
NDET
NDET
NDET
30.0
NDET
NDET
NDET
NDET

1
SAMPLE NUMBER 42421810 LOGBOOK NUMBER JAN-138-055-065
LOCATION JANET SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.89E-02	NDET
38 SR 090	3.24E+00	4.0
44 RU 106	<4.07E-01	NDET
45 RH 102M	<2.65E-02	NDET
51 SB 125	<1.00E-01	NDET
55 CS 137	3.85E-01	11.4
56 BA 133	<2.65E-02	NDET
63 EU 152	<5.16E-02	NDET
63 EU 155	<7.70E-02	NDET
83 BI 207	<2.18E-02	NDET
92 U 235	<2.67E-02	NDET
94 PU 3940	<1.47E-02	NDET
94 PU 238	<1.09E-02	NDET
95 AM 241	<1.17E-01	NDET

SAMPLE NUMBER 43421910 LOGBOOK NUMBER JAN-138-065-075
LOCATION JANET SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO	<3.21E-02	NDET
38 SR 09	2.12E+00	5.1
44 RU 106	<3.79E-01	NDET
45 RH 102M	<2.44E-02	NDET
51 SB 125	<8.22E-02	NDET
55 CS 137	1.60E-01	22.4
56 BA 133	<2.58E-02	NDET
63 EU 152	<4.64E-02	NDET
63 EU 155	<6.80E-02	NDET
83 BI 207	<1.62E-02	NDET
92 U 235	<2.50E-02	NDET
94 PU 3940	<1.40E-02	NDET
94 PU 238	<1.30E-02	NDET
95 AM 241	<8.96E-02	NDET

JAN-135-105-115
:-115 CM SOIL

ERROR (%)
28.7
NDET
9.2
NDET
NDET
NDET
22.7
NDET
NDET
NDET
NDET
NDET
NDET
NDET
NDET

SAMPLE NUMBER 44422010 LOGBOOK NUMBER JAN-138-075-085
LOCATION JANET SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.80E-02	NDET
38 SR 090	1.40E+00	13.0
44 RU 106	<3.54E-01	NDET
45 RH 102M	<2.89E-02	NDET
51 SB 125	<8.45E-02	NDET
55 CS 137	1.93E-01	19.8
56 BA 133	<2.77E-02	NDET
63 EU 152	<4.87E-02	NDET
63 EU 155	<6.87E-02	NDET
83 BI 207	<1.97E-02	NDET
92 U 235	<2.67E-02	NDET
94 PU 3940	<2.54E-02	NDET
94 PU 238	<3.81E-02	NDET
95 AM 241	<9.63E-02	NDET

SAMPLE NUMBER 45422110 LOGBOOK NUMBER JAN-138-085-095
LOCATION JANET SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.89E-02	NDET
38 SR 090	8.87E-01	9.3
44 RU 106	<3.40E-01	NDET
45 RH 102M	<2.32E-02	NDET
51 SB 125	<8.96E-02	NDET
55 CS 137	1.94E-...	19.8
56 BA 133	<2.88E-02	NDET
63 EU 152	<4.94E-02	NDET
63 EU 155	<6.80E-02	NDET
83 BI 207	<1.84E-02	NDET
92 U 235	<2.45E-02	NDET
94 PU 3940	<1.83E-02	NDET
94 PU 238	<1.58E-02	NDET
95 AM 241	<9.35E-02	NDET

SAMPLE NUMBER 46422210 LOGBOOK NUMBER JAN-138-095-105
LOCATION JANET SAMPLE TYPE 95-105 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.76E-02	NDET
38 SR 090	4.91E-01	14.0
44 RU 106	<3.62E-01	NDET
45 RH 102M	<2.51E-02	NDET
51 SB 125	<8.58E-02	NDET
55 CS 137	1.53E-01	22.4
56 BA 133	<2.57E-02	NDET
63 EU 152	<4.44E-02	NDET
63 EU 155	<6.27E-02	NDET
83 BI 207	<1.87E-02	NDET
92 U 235	<2.39E-02	NDET
94 PU 3940	7.21E-04	28.0
95 AM 241	<9.53E-02	NDET

SAMPLE NUMBER 47422310 LOGBOOK NUMBER JAN-138-105-115
LOCATION JANET SAMPLE TYPE 105-115 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.80E-02	NDET
38 SR 090	<4.28E-01	NDET
44 RU 106	<3.47E-01	NDET
45 RH 102M	<2.43E-02	NDET
51 SB 125	<8.42E-02	NDET
55 CS 137	6.29E-02	37.7
56 BA 133	<2.19E-02	NDET
63 EU 152	<4.44E-02	NDET
63 EU 155	<6.47E-02	NDET
83 BI 207	<1.70E-02	NDET
92 U 235	<2.44E-02	NDET
94 PU 3940	<1.79E-02	NDET
94 PU 238	<2.56E-02	NDET
95 AM 241	<8.21E-02	NDET

SAMPLE NUMBER 48422410 LOGBOOK NUMBER JAN-138-115-125
LOCATION JANET SAMPLE TYPE 115-125 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.24E-02	NDET
38 SR 090	<3.32E-01	NDET
44 RU 106	<3.27E-01	NDET
45 RH 102M	<2.22E-02	NDET
51 SB 125	<8.16E-02	NDET
55 CS 137	<3.04E-02	NDET
56 BA 133	<2.08E-02	NDET
63 EU 152	<3.79E-02	NDET
63 EU 155	<6.09E-02	NDET
83 BI 207	<1.67E-02	NDET
92 U 235	<2.18E-02	NDET
94 PU 3940	1.59E-03	18.0
95 AM 241	<9.08E-02	NDET

SAMPLE NUMBER 50422610 LOGBOOK NUMBER JAN-138-135-145
LOCATION JANET SAMPLE TYPE 135-145 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.65E-02	NDET
38 SR 090	<3.23E-01	NDET
44 RU 106	<2.96E-01	NDET
45 RH 102M	<2.36E-02	NDET
51 SB 125	<8.40E-02	NDET
55 CS 137	<3.47E-02	NDET
56 BA 133	<2.30E-02	NDET
63 EU 152	<3.78E-02	NDET
63 EU 155	<5.83E-02	NDET
83 BI 207	<1.58E-02	NDET
92 U 235	<2.33E-02	NDET
94 PU 3940	1.38E-03	24.0
95 AM 241	<8.55E-02	NDET

SAMPLE NUMBER 51422710 LOGBOOK NUMBER JAN-138-145-155
LOCATION JANET SAMPLE TYPE 145-155 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.14E-02	NDET
38 SR 090	<1.30E+00	NDET
44 RU 106	<3.01E-01	NDET
45 RH 102M	<2.35E-02	NDET
51 SB 125	<7.13E-02	NDET
55 CS 137	1.01E-01	29.2
56 BA 133	<2.06E-02	NDET
63 EU 152	<4.23E-02	NDET
63 EU 155	<6.36E-02	NDET
83 BI 207	<1.82E-02	NDET
92 U 235	<2.18E-02	NDET
94 PU 3940	<1.11E-02	NDET
95 AM 241	<7.38E-02	NDET

SAMPLE NUMBER 52422810 LOGBOOK NUMBER JAN-138-155-165
LOCATION JANET SAMPLE TYPE 155-165 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.50E-02	NDET
38 SR 090	<3.09E-01	NDET
44 RU 106	<3.55E-01	NDET
45 RH 102M	<2.41E-02	NDET
51 SB 125	<7.11E-02	NDET
55 CS 137	9.03E-02	30.0
56 BA 133	<2.06E-02	NDET
63 EU 152	<4.06E-02	NDET
63 EU 155	<6.10E-02	NDET
83 BI 207	<1.83E-02	NDET
92 U 235	<2.28E-02	NDET
94 PU 3940	<2.73E-03	NDET
95 AM 241	<8.85E-02	NDET

SAMPLE NUMBER 53422910 LOGBOOK NUMBER JAN-138-165-175
LOCATION JANET SAMPLE TYPE 165-175 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.43E-02	NDET
38 SR 090	<4.48E-01	NDET
44 RU 106	<3.82E-01	NDET
45 RH 102M	<2.01E-02	NDET
51 SB 125	<8.59E-02	NDET
55 CS 137	<3.05E-02	NDET
56 BA 133	<2.37E-02	NDET
63 EU 152	<4.08E-02	NDET
63 EU 155	<6.44E-02	NDET
83 BI 207	<1.83E-02	NDET
92 U 235	<2.31E-02	NDET
94 PU 3940	4.15E-03	14.0
95 AM 241	<9.78E-02	NDET

SAMPLE NUMBER 54423010 LOGBOOK NUMBER JAN-138-175-185
LOCATION JANET SAMPLE TYPE 175-185 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.77E-02	NDET
38 SR 090	4.47E-01	13.0
44 RU 106	<3.83E-01	NDET
45 RH 102M	<2.57E-02	NDET
51 SB 125	<8.95E-02	NDET
55 CS 137	8.16E-02	42.0
56 BA 133	<2.31E-02	NDET
63 EU 152	<4.15E-02	NDET
63 EU 155	<6.35E-02	NDET
83 BI 207	<1.76E-02	NDET
92 U 235	<2.45E-02	NDET
94 PU 3940	8.08E-03	14.0
95 AM 241	<9.24E-02	NDET

SAMPLE NUMBER 30423110 LOGBOOK NUMBER JAN-139-000-002
LOCATION JANET SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.30E+01	1.9
38 SR 090	4.23E+02	1.5
44 RU 106	<1.09E+00	NDET
45 RH 102M	5.58E-01	31.3
51 SB 125	3.98E+00	10.5
55 CS 137	1.11E+02	0.9
56 BA 133	<1.32E-01	NDET
63 EU 152	<1.31E-01	NDET
63 EU 155	2.05E+01	1.6
83 BI 207	1.51E+00	6.7
92 U 235	<8.92E-02	NDET
94 PU 3940	1.04E+02	1.0
95 AM 241	3.93E+01	3.2

SAMPLE NUMBER 33423210 LOGBOOK NUMBER JAN-139-002-005
LOCATION JANET SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.69E+00	2.0
38 SR 090	4.59E+02	4.0
44 RU 106	<9.27E-01	NDET
45 RH 102M	<1.55E-01	NDET
51 SB 125	2.80E+00	11.8
55 CS 137	8.25E+01	1.0
56 BA 133	<1.19E-01	NDET
63 EU 152	<1.17E-01	NDET
63 EU 155	1.64E+01	1.8
83 BI 207	9.30E-01	8.1
92 U 235	<7.86E-02	NDET
94 PU 3940	1.14E+02	5.7
94 PU 238	<2.31E+00	NDET
95 AM 241	3.82E+01	3.2

SAMPLE NUMBER 34423310 LOGBOOK NUMBER JAN-139-005-010
LOCATION JANET SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.01E+00	1.9
38 SR 090	1.84E+02	3.8
44 RU 106	<5.24E-01	NDET
45 RH 102M	<8.41E-02	NDET
51 SB 125	1.38E+00	12.6
55 CS 137	5.04E+01	1.1
56 BA 133	<8.14E-02	NDET
63 EU 152	<5.89E-02	NDET
63 EU 155	8.28E+00	7.2
83 BI 207	4.45E-01	10.4
92 U 235	<4.18E-02	NDET
94 PU 3940	3.77E+01	5.9
94 PU 238	<7.97E-01	NDET
95 AM 241	1.26E+01	13.8

SAMPLE NUMBER 35423410 LOGBOOK NUMBER JAN-139-010-015
LOCATION JANET SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.29E+00	6.6
38 SR 090	5.00E+01	3.0
44 RU 106	<2.97E-01	NDET
45 RH 102M	<4.31E-02	NDET
51 SB 125	<1.26E-01	NDET
55 CS 137	1.96E+01	1.0
56 BA 133	<3.16E-02	NDET
63 EU 152	<3.27E-02	NDET
63 EU 155	1.05E+00	7.1
83 BI 207	8.59E-02	21.7
92 U 235	<2.42E-02	NDET
94 PU 3940	8.83E+00	4.0
94 PU 238	<1.00E-01	NDET
95 AM 241	2.07E+00	4.4

SAMPLE NUMBER 37423510 LOGBOOK NUMBER JAN-139-015-025
LOCATION JANET SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.33E-01	9.1
38 SR 090	2.90E+01	0.7
44 RU 106	<4.99E-01	NDET
45 RH 102M	<7.39E-02	NDET
51 SB 125	<2.23E-01	NDET
55 CS 137	1.28E+01	2.7
56 BA 133	<8.31E-02	NDET
63 EU 152	<8.29E-02	NDET
63 EU 155	<1.23E-01	NDET
83 BI 207	<4.14E-02	NDET
92 U 235	<4.78E-02	NDET
94 PU 3940	1.25E+00	5.4
94 PU 238	<1.14E-02	NDET
95 AM 241	<2.12E-01	NDET

SAMPLE NUMBER 39423810 LOGBOOK NUMBER JAN-139-025-035
LOCATION JANET SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.43E-01	13.9
38 SR 090	3.41E+01	1.0
44 RU 106	<4.15E-01	NDET
45 RH 102M	<6.45E-02	NDET
51 SB 125	<1.87E-01	NDET
55 CS 137	8.94E+00	3.4
56 BA 133	<5.40E-02	NDET
63 EU 152	<7.50E-02	NDET
63 EU 155	<1.06E-01	NDET
83 BI 207	<3.00E-02	NDET
92 U 235	<4.18E-02	NDET
94 PU 3940	3.65E-01	16.0
94 PU 238	<2.42E-02	NDET
95 AM 241	<1.58E-01	NDET

SAMPLE NUMBER 40423710 LOGBOOK NUMBER JAN-139-035-045
LOCATION JANET SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.14E-01	12.0
38 SR 090	2.69E+01	1.0
44 RU 106	<2.83E-01	NDET
45 RH 102M	<2.90E-02	NDET
51 SB 125	<8.78E-02	NDET
55 CS 137	1.88E+00	3.4
56 BA 133	<8.3?E-02	NDET
63 EU 152	<3.92E-02	NDET
63 EU 155	<9.78E-02	NDET
83 BI 207	<1.47E-02	NDET
92 U 235	<2.18E-02	NDET
94 PU 3940	2.40E-01	4.4
94 PU 238	<4.31E-03	NDET
95 AM 241	<8.77E-02	NDET

SAMPLE NUMBER 41423810 LOGBOOK NUMBER JAN-139-045-055
LOCATION JANET SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.29E-02	31.2
38 SR 090	9.32E+00	0.9
44 RU 106	<2.10E-01	NDET
45 RH 102M	<1.77E-02	NDET
51 SB 125	<8.24E-02	NDET
55 CS 137	5.14E-01	8.2
56 BA 133	<1.05E-02	NDET
63 EU 152	<2.98E-02	NDET
63 EU 155	<4.45E-02	NDET
83 BI 207	<1.29E-02	NDET
92 U 235	<1.63E-02	NDET
94 PU 3940	1.08E-01	3.5
94 PU 238	<3.31E-03	NDET
95 AM 241	<6.98E-02	NDET

SAMPLE NUMBER 42423810 LOGBOOK NUMBER JAN-139-055-065
LOCATION JANET SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.60E-02	50.0
38 SR 090	9.14E-01	5.5
44 RU 106	<1.90E-01	NDET
45 RH 102M	<1.85E-02	NDET
51 SB 125	<5.87E-02	NDET
55 CS 137	6.40E-01	5.7
56 BA 133	<1.67E-02	NDET
63 EU 152	<2.82E-02	NDET
63 EU 155	<4.14E-02	NDET
83 BI 207	<1.09E-02	NDET
92 U 235	<1.68E-02	NDET
94 PU 3940	2.84E-02	6.9
94 PU 238	2.53E-03	24.0
95 AM 241	<6.45E-02	NDET

SAMPLE NUMBER 43424010 LOGBOOK NUMBER JAN-139-065-075
LOCATION JANET SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.60E-02	32.0
38 SR 090	1.04E+00	4.3
44 RU 106	<2.14E-01	NDET
45 RH 102M	<1.78E-02	NDET
51 SB 125	<5.33E-02	NDET
55 CS 137	4.43E-01	6.8
56 BA 133	<1.74E-02	NDET
63 EU 152	<2.70E-02	NDET
63 EU 155	<3.97E-02	NDET
83 BI 207	<1.24E-02	NDET
92 U 235	<1.55E-02	NDET
94 PU 3940	2.98E-02	7.0
94 PU 238	<4.82E-03	NDET
95 AM 241	<6.26E-02	NDET

SAMPLE NUMBER 44424110 LOGBOOK NUMBER JAN-139-075-085
LOCATION JANET SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.01E-02	50.0
38 SR 090	8.20E-01	8.0
44 RU 106	<2.18E-01	NDET
45 RH 102M	<1.47E-02	NDET
51 SB 125	<6.28E-02	NDET
55 CS 137	4.05E-01	6.2
56 BA 133	<1.67E-02	NDET
63 EU 152	<2.84E-02	NDET
63 EU 155	<3.86E-02	NDET
83 BI 207	<1.08E-02	NDET
92 U 235	<1.62E-02	NDET
94 PU 3940	2.39E-02	7.4
94 PU 238	2.31E-03	28.0
95 AM 241	<5.55E-02	NDET

SAMPLE NUMBER 45424210 LOGBOOK NUMBER JAN-139-085-095
LOCATION JANET SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.22E-02	33.4
38 SR 090	<2.27E-01	NDET
44 RU 106	<1.98E-01	NDET
45 RH 102M	<1.43E-02	NDET
51 SB 125	<5.82E-02	NDET
55 CS 137	2.77E-01	9.7
56 BA 133	<1.51E-02	NDET
63 EU 152	<2.86E-02	NDET
63 EU 155	<3.79E-02	NDET
83 BI 207	<1.05E-02	NDET
92 U 235	<1.51E-02	NDET
94 PU 3940	1.67E-02	10.0
94 PU 238	<2.81E-03	NDET
95 AM 241	<5.87E-02	NDET

SAMPLE NUMBER 46424310 LOGBOOK NUMBER JAN-139-095-105
LOCATION JANET SAMPLE TYPE 95-105 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.83E-02	NDET
38 SR 090	<9.47E-01	NDET
44 RU 106	<1.93E-01	NDET
45 RH 102M	<1.38E-02	NDET
51 SB 125	<5.74E-02	NDET
55 CS 137	2.72E-01	9.0
56 BA 133	<1.51E-02	NDET
63 EU 152	<2.58E-02	NDET
63 EU 155	<3.78E-02	NDET
83 BI 207	<1.12E-02	NDET
92 U 235	<1.49E-02	NDET
94 PU 3940	2.10E-02	7.4
94 PU 238	<4.84E-03	NDET
95 AM 241	<5.95E-02	NDET

SAMPLE NUMBER 47424410 LOGBOOK NUMBER JAN-139-105-115
LOCATION JANET SAMPLE TYPE 105-115 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.00E-02	49.3
38 SR 090	7.88E-01	6.6
44 RU 106	<2.26E-01	NDET
45 RH 102M	<1.78E-02	NDET
51 SB 125	<5.45E-02	NDET
55 CS 137	3.69E-01	7.7
56 BA 133	<1.73E-02	NDET
63 EU 152	<2.84E-02	NDET
63 EU 155	<4.41E-02	NDET
83 BI 207	<1.24E-02	NDET
92 U 235	<1.56E-02	NDET
94 PU 3940	1.08E-01	4.4
94 PU 238	<5.00E-03	NDET
95 AM 241	<8.81E-02	NDET

SAMPLE NUMBER 48424510 LOGBOOK NUMBER JAN-139-115-125
LOCATION JANET SAMPLE TYPE 115-125 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.50E-02	NDET
38 SR 090	4.65E-01	8.8
44 RU 106	<1.98E-01	NDET
45 RH 102M	<1.32E-02	NDET
51 SB 125	<5.08E-02	NDET
55 CS 137	2.34E-01	10.4
56 BA 133	<1.43E-02	NDET
63 EU 152	<2.71E-02	NDET
63 EU 155	<3.98E-02	NDET
83 BI 207	<1.30E-02	NDET
92 U 235	<1.95E-02	NDET
94 PU 3940	8.05E-02	5.3
94 PU 238	<5.04E-03	NDET
95 AM 241	<5.97E-02	NDET

SAMPLE NUMBER 48424610 LOGBOOK NUMBER JAN-139-125-135
LOCATION JANET SAMPLE TYPE 125-135 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.20E-02	NDET
38 SR 090	3.04E-01	10.0
44 RU 106	<1.98E-01	NDET
45 RH 102M	<1.44E-02	NDET
51 SB 125	<5.55E-02	NDET
55 CS 137	1.84E-01	11.7
56 BA 133	<1.63E-02	NDET
63 EU 152	<2.58E-02	NDET
63 EU 155	<3.48E-02	NDET
83 BI 207	<1.19E-02	NDET
92 U 235	<1.41E-02	NDET
94 PU 3940	1.91E-02	14.0
94 PU 238	<8.91E-03	NDET
95 AM 241	<5.22E-02	NDET

SAMPLE NUMBER 50424710 LOGBOOK NUMBER JAN-139-135-145
LOCATION JANET SAMPLE TYPE 135-145 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.27E-02	NDET
38 SR 090	3.05E-01	11.0
44 RU 106	<2.74E-01	NDET
45 RH 102M	<1.95E-02	NDET
51 SB 125	<8.59E-02	NDET
55 CS 137	3.39E-01	12.2
56 BA 133	<2.03E-02	NDET
63 EU 152	<4.06E-02	NDET
63 EU 155	<5.73E-02	NDET
83 BI 207	<1.83E-02	NDET
92 U 235	<2.36E-02	NDET
94 PU 3940	3.09E-02	19.0
94 PU 238	<1.09E-02	NDET
95 AM 241	<8.78E-02	NDET

SAMPLE NUMBER 51424810 LOGBOOK NUMBER JAN-139-145-155
LOCATION JANET SAMPLE TYPE 145-155 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.25E-01	8.1
38 SR 090	5.36E+00	2.1
44 RU 106	<1.29E-01	NDET
45 RH 102M	<1.18E-02	NDET
51 SB 125	1.07E-01	25.2
55 CS 137	1.74E+00	2.6
56 BA 133	<1.04E-02	NDET
63 EU 152	<1.90E-02	NDET
63 EU 155	1.34E-01	16.9
83 BI 207	<7.09E-03	NDET
92 U 235	<1.03E-02	NDET
94 PU 3940	6.17E-01	7.1
94 PU 238	<9.19E-03	NDET
95 AM 241	2.66E-01	18.8

SAMPLE NUMBER 52424910 LOGBOOK NUMBER JAN-139-155-165
LOCATION JANET SAMPLE TYPE 155-165 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.55E-02	22.2
38 SR 090	1.18E+00	3.8
44 RU 106	<1.44E-01	NDET
45 RH 102M	<1.05E-02	NDET
51 SB 125	<3.48E-02	NDET
55 CS 137	5.50E-01	3.5
56 BA 133	<1.04E-02	NDET
63 EU 152	<1.55E-02	NDET
63 EU 155	<4.72E-02	NDET
83 BI 207	<7.48E-03	NDET
92 U 235	<9.84E-03	NDET
94 PU 3940	2.34E-01	5.8
94 PU 238	<6.04E-03	NDET
95 AM 241	9.13E-02	37.8

SAMPLE NUMBER 53425010 LOGBOOK NUMBER JAN-139-165-175
LOCATION JANET SAMPLE TYPE 165-175 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.79E+00	22.5
27 CO 060	<4.98E-02	NDET
38 SR 090	1.47E+00	4.0
44 RU 106	<4.88E-01	NDET
45 RH 102M	<3.53E-02	NDET
51 SB 125	<1.14E-01	NDET
55 CS 137	4.17E-01	11.9
56 BA 133	<3.96E-02	NDET
63 EU 152	<4.98E-02	NDET
63 EU 155	<6.64E-02	NDET
83 BI 207	<2.59E-02	NDET
92 U 235	<3.06E-02	NDET
94 PU 3940	3.01E-01	6.6
94 PU 238	<1.23E-02	NDET
95 AM 241	1.8uE-01	50.0

SAMPLE NUMBER 30425110 LOGBOOK NUMBER JAN-140-000-002
LOCATION JANET SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.54E+00	3.5
38 SR 090	5.45E+01	2.8
44 RU 106	<6.80E-01	NDET
45 RH 102M	<1.43E-01	NDET
51 SB 125	<4.21E-01	NDET
55 CS 137	4.64E+01	2.2
56 BA 133	<1.21E-01	NDET
63 EU 152	<1.20E-01	NDET
63 EU 155	2.19E+00	9.8
83 BI 207	4.20E-01	14.0
92 U 235	<8.64E-02	NDET
94 PU 3940	6.32E+00	4.1
94 PU 238	<1.22E-01	NDET
95 AM 241	1.95E+00	24.0

SAMPLE NUMBER 33425210 LOGBOOK NUMBER JAN-140-002-005
LOCATION JANET SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.51E+00	6.8
38 SR 090	8.17E+00	1.8
44 RU 106	<5.38E-01	NDET
45 RH 102M	<7.48E-02	NDET
51 SB 125	5.59E-01	37.9
55 CS 137	1.48E+01	2.7
56 BA 133	<5.85E-02	NDET
63 EU 152	<5.89E-02	NDET
63 EU 155	8.80E-01	9.1
83 BI 207	<4.36E-02	NDET
92 U 235	<4.32E-02	NDET
94 PU 3940	2.46E+00	1.0
95 AM 241	8.39E-01	11.5

SAMPLE NUMBER 34425310 LOGBOOK NUMBER JAN-140-005-010
LOCATION JANET SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.43E-01	10.4
38 SR 090	1.80E+01	1.0
44 RU 106	<4.10E-01	NDET
45 RH 102M	<4.65E-02	NDET
51 SB 125	<1.50E-01	NDET
55 CS 137	4.13E+00	3.1
56 BA 133	<3.86E-02	NDET
63 EU 152	<6.55E-02	NDET
63 EU 155	2.14E-01	80.0
83 BI 207	<3.10E-02	NDET
92 U 235	<3.46E-02	NDET
94 PU 3940	7.83E-01	4.1
94 PU 238	<3.63E-03	NDET
95 AM 241	2.80E-0.	80.0

SAMPLE NUMBER 35425410 LOGBOOK NUMBER JAN-140-010-015
LOCATION JANET SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.03E+00	8.4
38 SR 090	1.72E+01	5.4
44 RU 106	<5.60E-01	NDET
45 RH 102M	<8.21E-02	NDET
51 SB 125	<2.26E-01	NDET
55 CS 137	1.28E+01	1.9
56 BA 133	<6.32E-02	NDET
63 EU 152	1.81E-01	31.2
63 EU 155	4.41E-01	15.2
83 BI 207	<3.94E-02	NDET
92 U 235	<4.96E-02	NDET
94 PU 3940	2.31E-01	4.0
95 AM 241	1.72E+00	14.4

SAMPLE NUMBER 37425510 LOGBOOK NUMBER JAN-140-015-025
LOCATION JANET SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.22E-01	NDET
38 SR 090	1.36E+01	1.2
44 RU 106	<6.69E-01	NDET
45 RH 102M	<7.58E-02	NDET
51 SB 125	<2.45E-01	NDET
55 CS 137	2.30E+00	5.8
56 BA 133	<7.50E-02	NDET
63 EU 152	<1.17E-01	NDET
63 EU 155	<1.65E-01	NDET
83 BI 207	<5.38E-02	NDET
92 U 235	<6.74E-02	NDET
94 PU 3940	2.40E-01	4.3
94 PU 238	<3.64E-03	NDET
95 AM 241	<1.95E-01	NDET

SAMPLE NUMBER 38425810 LOGBOOK NUMBER JAN-140-025-035
LOCATION JANET SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<8.82E-02	NDET
38 SR 090	1.63E+01	1.1
44 RU 106	<3.27E-01	NDET
45 RH 102M	<3.10E-02	NDET
51 SB 125	<9.54E-02	NDET
55 CS 137	1.03E+00	6.3
56 BA 133	<3.25E-02	NDET
63 EU 152	<4.64E-02	NDET
63 EU 155	<6.92E-02	NDET
83 BI 207	<1.98E-02	NDET
92 U 235	<2.66E-02	NDET
94 PU 3940	8.46E-02	8.7
94 PU 238	<6.83E-03	NDET
95 AM 241	<1.10E-01	NDET

SAMPLE NUMBER 40425710 LOGBOOK NUMBER JAN-140-035-045
LOCATION JANET SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.23E-02	NDET
38 SR 090	9.95E+00	1.3
44 RU 106	<3.28E-01	NDET
45 RH 102M	<2.76E-02	NDET
51 SB 125	<9.39E-02	NDET
55 CS 137	1.13E+00	6.0
56 BA 133	<2.42E-02	NDET
63 EU 152	<4.31E-02	NDET
63 EU 155	<5.41E-02	NDET
83 BI 207	<2.00E-02	NDET
92 U 235	<2.74E-02	NDET
94 PU 3940	3.81E-02	12.0
94 PU 238	<9.91E-03	NDET
95 AM 241	<1.05E-01	NDET

SAMPLE NUMBER 41425810 LOGBOOK NUMBER JAN-140-045-055
LOCATION JANET SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.13E-01	25.6
38 SR 090	1.57E+01	1.1
44 RU 106	<3.73E-01	NDET
45 RH 102M	<3.30E-02	NDET
51 SB 125	<1.01E-01	NDET
55 CS 137	1.49E+00	5.2
56 BA 133	<3.08E-02	NDET
63 EU 152	<4.36E-02	NDET
63 EU 155	<5.75E-02	NDET
83 BI 207	<2.71E-02	NDET
92 U 235	<2.91E-02	NDET
94 PU 3940	1.70E-01	7.1
94 PU 238	<9.46E-03	NDET
95 AM 241	<1.15E-01	NDET

SAMPLE NUMBER 42425910 LOGBOOK NUMBER JAN-140-055-065
LOCATION JANET SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.22E-01	23.2
38 SR 090	1.04E+01	1.3
44 RU 106	<3.61E-01	NDET
45 RH 102M	<3.33E-02	NDET
51 SB 125	<9.26E-02	NDET
55 CS 137	1.46E+00	5.2
56 BA 133	<2.97E-02	NDET
63 EU 152	<4.12E-02	NDET
63 EU 155	<6.08E-02	NDET
83 BI 207	<2.18E-02	NDET
92 U 235	<2.70E-02	NDET
94 PU 3940	2.39E-01	8.8
94 PU 238	<6.49E-03	NDET
95 AM 241	<1.23E-01	NDET

SAMPLE NUMBER 43426010 LOGBOOK NUMBER JAN-140-065-075
LOCATION JANET SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.86E-02	NDET
38 SR 090	3.49E+00	2.3
44 RU 106	<3.24E-01	NDET
45 RH 102M	<2.81E-02	NDET
51 SB 125	<7.77E-02	NDET
55 CS 137	4.19E-01	10.8
56 BA 133	<2.52E-02	NDET
63 EU 152	<3.50E-02	NDET
63 EU 155	<4.94E-02	NDET
83 BI 207	<1.72E-02	NDET
92 U 235	<2.29E-02	NDET
94 PU 3940	7.78E-03	15.0
94 PU 238	2.18E-03	28.0
95 AM 241	<8.88E-02	NDET

SAMPLE NUMBER 44426110 LOGBOOK NUMBER JAN-140-075-085
LOCATION JANET SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.46E-02	NDET
38 SR 090	2.78E+00	2.6
44 RU 106	<3.40E-01	NDET
45 RH 102M	<2.17E-02	NDET
51 SB 125	<8.45E-02	NDET
55 CS 137	3.63E-01	13.2
56 BA 133	<2.21E-02	NDET
63 EU 152	<3.20E-02	NDET
63 EU 155	<4.18E-02	NDET
83 BI 207	<1.37E-02	NDET
92 U 235	<2.34E-02	NDET
94 PU 3940	7.79E-03	26.0
94 PU 238	<7.81E-03	NDET
95 AM 241	<8.95E-02	NDET

SAMPLE NUMBER 45426210 LOGBOOK NUMBER JAN-140-085-095
LOCATION JANET SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.51E-02	NDET
38 SR 090	1.73E+00	6.7
44 RU 106	<3.11E-01	NDET
45 RH 102M	<1.99E-02	NDET
51 SB 125	<8.43E-02	NDET
55 CS 137	3.79E-01	11.3
56 BA 133	<2.28E-02	NDET
63 EU 152	<3.07E-02	NDET
63 EU 155	<4.15E-02	NDET
83 BI 207	<2.02E-02	NDET
92 U 235	<2.32E-02	NDET
94 PU 3940	5.18E-02	10.0
94 PU 238	<8.89E-03	NDET
95 AM 241	<8.53E-02	NDET

SAMPLE NUMBER 48426310 LOGBOOK NUMBER JAN-140-095-105
LOCATION JANET SAMPLE TYPE 95-105 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.75E-02	NDET
38 SR 090	1.14E+00	8.4
44 RU 106	<1.74E-01	NDET
45 RH 102M	<2.46E-02	NDET
51 SB 125	<7.85E-02	NDET
55 CS 137	3.50E-01	11.5
56 BA 133	<2.58E-02	NDET
63 EU 152	<3.36E-02	NDET
63 EU 155	<4.77E-02	NDET
83 BI 207	<1.85E-02	NDET
92 U 235	<2.43E-02	NDET
94 PU 3940	2.90E-02	8.6
94 PU 238	<5.83E-03	NDET
95 AM 241	<9.09E-02	NDET

SAMPLE NUMBER 47426410 LOGBOOK NUMBER JAN-140-105-115
LOCATION JANET SAMPLE TYPE 105-115 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.84E-03	NDET
38 SR 090	8.19E-01	5.4
44 RU 106	<1.09E-01	NDET
45 RH 102M	<7.72E-03	NDET
51 SB 125	<8.65E-02	NDET
55 CS 137	2.15E-01	6.0
56 BA 133	<9.03E-03	NDET
63 EU 152	<1.81E-02	NDET
63 EU 155	<2.10E-02	NDET
83 BI 207	<9.09E-03	NDET
92 U 235	<8.41E-03	NDET
94 PU 3940	8.08E-03	20.0
94 PU 238	<5.81E-03	NDET
95 AM 241	<3.02E-02	NDET

SAMPLE NUMBER 48426510 LOGBOOK NUMBER JAN-140-115-125
LOCATION JANET SAMPLE TYPE 115-125 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.10E-02	NDET
38 SR 090	8.04E-01	4.8
44 RU 106	<1.28E-01	NDET
45 RH 102M	<9.40E-03	NDET
51 SB 125	<2.97E-02	NDET
55 CS 137	1.93E-01	7.7
56 BA 133	<9.26E-03	NDET
63 EU 152	<1.38E-02	NDET
63 EU 155	<2.06E-02	NDET
83 BI 207	<6.34E-03	NDET
92 U 235	<8.78E-03	NDET
94 PU 3940	<6.76E-03	NDET
94 PU 238	<9.48E-03	NDET
95 AM 241	<3.47E-02	NDET

SAMPLE NUMBER 48426810 LOGBOOK NUMBER JAN-140-125-135
LOCATION JANET SAMPLE TYPE 125-135 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.81E-02	30.5
38 SR 090	3.75E+00	2.1
44 RU 106	<2.06E-01	NDET
45 RH 102M	<3.04E-02	NDET
51 SB 125	<9.92E-02	NDET
55 CS 137	7.52E-01	7.3
56 BA 133	<2.60E-02	NDET
63 EU 152	<3.99E-02	NDET
63 EU 155	<5.10E-02	NDET
83 BI 207	<1.85E-02	NDET
92 U 235	<2.44E-02	NDET
94 PU 3940	8.29E-02	4.1
94 PU 238	<3.69E-03	NDET
95 AM 241	<8.40E-02	NDET

SAMPLE NUMBER 30426710 LOGBOOK NUMBER JAN-141-000-002
LOCATION JANET SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.83E+00	5.5
38 SR 090	1.09E+02	3.3
44 RU 106	<2.92E+00	NDET
45 RH 102M	<4.59E-01	NDET
51 SB 125	<1.34E+00	NDET
55 CS 137	5.17E+01	1.8
56 BA 133	<3.74E-01	NDET
63 EU 152	6.54E-01	88.1
63 EU 154	3.64E-01	80.8
63 EU 155	4.67E+00	10.1
83 BI 207	<2.44E-01	NDET
92 U 235	<2.54E-01	NDET
94 PU 3940	1.72E+01	1.0
95 AM 241	5.59E+00	23.2

SAMPLE NUMBER 33428810 LOGBOOK NUMBER JAN-141-002-005
LOCATION JANET SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.20E+00	7.8
38 SR 090	7.84E+01	2.4
44 RU 106	<1.28E+00	NDET
45 RH 102M	<2.06E-01	NDET
51 SB 125	<5.91E-01	NDET
55 CS 137	2.29E+01	1.8
56 BA 133	<1.55E-01	NDET
63 EU 152	4.87E-01	35.0
63 EU 155	1.25E+00	15.4
83 BI 207	<1.03E-01	NDET
92 U 235	<1.26E-01	NDET
94 PU 3940	9.77E+00	1.0
95 AM 241	2.17E+00	32.4

SAMPLE NUMBER 34426910 LOGBOOK NUMBER JAN-141-005-010
LOCATION JANET SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.10E-01	NDET
38 SR 090	1.77E+01	1.5
44 RU 106	<8.29E-01	NDET
45 RH 102M	<7.87E-02	NDET
51 SB 125	<2.05E-01	NDET
55 CS 137	2.10E+00	8.1
56 BA 133	<8.27E-02	NDET
63 EU 152	<1.16E-01	NDET
63 EU 155	<1.58E-01	NDET
83 BI 207	<4.80E-02	NDET
92 U 235	<6.84E-02	NDET
94 PU 3940	5.68E-01	13.0
94 PU 238	<7.48E-02	NDET
95 AM 241	<2.05E-01	NDET

SAMPLE NUMBER 35427010 LOGBOOK NUMBER JAN-141-010-015
LOCATION JANET SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.27E-02	95.0
38 SR 090	8.02E+00	1.7
44 RU 106	<1.45E-01	NDET
45 RH 102M	<1.17E-02	NDET
51 SB 125	1.91E-01	18.3
55 CS 137	3.10E-01	5.3
56 BA 133	<1.04E-02	NDET
63 EU 152	<2.34E-02	NDET
63 EU 155	<3.01E-02	NDET
83 BI 207	<8.46E-03	NDET
92 U 235	<1.20E-02	NDET
94 PU 3940	4.70E-02	8.1
94 PU 238	7.84E-03	22.0
95 AM 241	<4.82E-02	NDET

SAMPLE NUMBER 37427110 LOGBOOK NUMBER JAN-141-015-025
LOCATION JANET SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.29E-02	63.3
38 SR 090	5.54E+00	1.9
44 RU 106	<1.42E-01	NDET
45 RH 102M	<1.03E-02	NDET
51 SB 125	8.86E-02	32.6
55 CS 137	2.32E-01	7.1
56 BA 133	<1.02E-02	NDET
63 EU 152	<2.26E-02	NDET
63 EU 155	<3.06E-02	NDET
83 BI 207	<7.50E-03	NDET
92 U 235	<1.13E-02	NDET
94 PU 3940	3.05E-02	6.9
94 PU 238	<4.73E-03	NDET
95 AM 241	<4.84E-02	NDET

SAMPLE NUMBER 39427210 LOGBOOK NUMBER JAN-141-025-035
LOCATION JANET SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.20E-02	65.7
38 SR 090	5.32E+00	2.2
44 RU 106	<1.02E-01	NDET
45 RH 102M	<7.05E-03	NDET
51 SB 125	9.86E-02	18.9
55 CS 137	1.81E-01	8.8
56 BA 133	<7.45E-03	NDET
63 EU 152	<1.85E-02	NDET
63 EU 155	<2.13E-02	NDET
83 BI 207	<4.67E-03	NDET
92 U 235	<8.41E-03	NDET
94 PU 3940	1.20E-02	12.0
94 PU 238	<8.14E-03	NDET
95 AM 241	<3.22E-02	NDET

SAMPLE NUMBER 40427310 LOGBOOK NUMBER JAN-141-035-045
LOCATION JANET SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.29E-02	NDET
38 SR 090	5.45E+00	2.0
44 RU 106	<1.42E-01	NDET
45 RH 102M	<9.49E-03	NDET
51 SB 125	<3.28E-02	NDET
55 CS 137	1.18E-01	10.5
56 BA 133	<1.31E-02	NDET
63 EU 152	<2.25E-02	NDET
63 EU 155	<2.90E-02	NDET
83 BI 207	<7.44E-03	NDET
92 U 235	<1.22E-02	NDET
94 PU 3940	1.05E-02	13.0
94 PU 238	<5.23E-03	NDET
95 AM 241	<4.93E-02	NDET

SAMPLE NUMBER 41427410 LOGBOOK NUMBER JAN-141-045-055
LOCATION JANET SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.23E-02	NDET
38 SR 090	4.55E+00	3.5
44 RU 106	<1.64E-01	NDET
45 RH 102M	<1.10E-02	NDET
51 SB 125	<3.95E-02	NDET
55 CS 137	8.77E-02	14.1
56 BA 133	<1.09E-02	NDET
63 EU 152	<1.68E-02	NDET
63 EU 155	<2.81E-02	NDET
83 BI 207	<8.59E-03	NDET
92 U 235	<1.14E-02	NDET
94 PU 3940	<8.75E-02	NDET
94 PU 238	<7.07E-02	NDET
95 AM 241	<4.49E-02	NDET

SAMPLE NUMBER 42427510 LOGBOOK NUMBER JAN-141-055-065
LOCATION JANET SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.35E-02	NDET
38 SR 090	3.07E+00	2.9
44 RU 106	<1.76E-01	NDET
45 RH 102M	<1.19E-02	NDET
51 SB 125	<3.85E-02	NDET
55 CS 137	8.36E-02	15.5
56 BA 133	<1.15E-02	NDET
63 EU 152	<1.90E-02	NDET
63 EU 155	<2.77E-02	NDET
83 BI 207	<7.18E-03	NDET
92 U 235	<1.19E-02	NDET
94 PU 3940	<5.63E-03	NDET
94 PU 238	<5.63E-03	NDET
95 AM 241	<4.86E-02	NDET

SAMPLE NUMBER 42427610 LOGBOOK NUMBER JAN-141-065-075
LOCATION JANET SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.03E-02	NDET
38 SR 090	2.92E+00	5.1
44 RU 106	<1.31E-01	NDET
45 RH 102M	<7.78E-03	NDET
51 SB 125	<2.86E-02	NDET
55 CS 137	6.67E-02	14.1
56 BA 133	<8.95E-03	NDET
63 EU 152	<1.38E-02	NDET
63 EU 155	<2.13E-02	NDET
83 BI 207	<6.49E-03	NDET
92 U 235	<8.85E-03	NDET
94 PU 3940	<3.68E-02	NDET
94 PU 238	<3.92E-02	NDET
95 AM 241	<3.88E-02	NDET

SAMPLE NUMBER 44427710 LOGBOOK NUMBER JAN-141-075-085
LOCATION JANET SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.36E-02	NDET
38 SR 090	2.84E+00	2.1
44 RU 106	<1.74E-01	NDET
45 RH 102M	<1.18E-02	NDET
51 SB 125	<4.05E-02	NDET
55 CS 137	7.41E-02	18.1
56 BA 133	<1.10E-02	NDET
63 EU 152	<1.89E-02	NDET
63 EU 155	<2.94E-02	NDET
83 BI 207	<8.57E-03	NDET
92 U 235	<1.22E-02	NDET
94 PU 3940	8.13E-03	17.0
95 AM 241	<4.78E-02	NDET

SAMPLE NUMBER 45427810 LOGBOOK NUMBER JAN-141-085-095
LOCATION JANET SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.84E-02	NDET
38 SR 090	3.00E+00	2.3
44 RU 106	<2.54E-01	NDET
45 RH 102M	<1.88E-02	NDET
51 SB 125	<6.31E-02	NDET
55 CS 137	7.23E-02	27.6
56 BA 133	<1.84E-02	NDET
63 EU 152	<3.15E-02	NDET
63 EU 155	<4.47E-02	NDET
83 BI 207	<1.69E-02	NDET
92 U 235	<2.19E-02	NDET
94 PU 3940	<8.88E-03	NDET
94 PU 238	<7.87E-03	NDET
95 AM 241	<8.13E-02	NDET

SAMPLE NUMBER 48427810 LOGBOOK NUMBER JAN-141-095-105
LOCATION JANET SAMPLE TYPE 95-105 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.49E-02	NDET
38 SR 090	2.62E+00	2.9
44 RU 106	<2.96E-01	NDET
45 RH 102M	<1.42E-02	NDET
51 SB 125	<5.34E-02	NDET
55 CS 137	<2.90E-02	NDET
56 BA 133	<2.21E-02	NDET
63 EU 152	<2.97E-02	NDET
63 EU 155	<3.84E-02	NDET
83 BI 207	<1.33E-02	NDET
92 U 235	<2.16E-02	NDET
94 PU 3940	<5.81E-03	NDET
94 PU 238	<7.66E-03	NDET
95 AM 241	<8.42E-02	NDET

SAMPLE NUMBER 47428810 LOGBOOK NUMBER JAN-141-105-115
LOCATION JANET SAMPLE TYPE 105-115 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	2.50E-01	39.7
27 CO 060	<7.58E-03	NDET
38 SR 090	2.43E+00	2.9
44 RU 106	<9.68E-02	NDET
45 RH 102M	<8.38E-03	NDET
51 SB 125	<2.04E-02	NDET
55 CS 137	8.14E-02	10.9
56 BA 133	<8.11E-03	NDET
63 EU 152	<1.39E-02	NDET
63 EU 155	<1.94E-02	NDET
83 BI 207	<4.52E-03	NDET
88 RA 226	2.50E-02	30.9
92 U 235	2.87E-02	29.7
94 PU 3940	<1.31E-02	NDET
94 PU 238	<1.80E-02	NDET
95 AM 241	5.05E-02	50.0

SAMPLE NUMBER 48428110 LOGBOOK NUMBER JAN-141-115-125
LOCATION JANET SAMPLE TYPE 115-125 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.98E-02	22.8
38 SR 090	2.33E+00	3.2
44 RU 106	<1.22E-01	NDET
45 RH 102M	<7.50E-03	NDET
51 SB 125	<2.70E-02	NDET
55 CS 137	1.49E-01	8.3
56 BA 133	<8.00E-03	NDET
63 EU 152	<1.37E-02	NDET
63 EU 155	<2.02E-02	NDET
83 BI 207	<5.64E-03	NDET
88 RA 226	2.19E-02	37.3
92 U 235	<8.41E-03	NDET
94 PU 3940	1.19E-02	18.0
94 PU 238	<5.45E-03	NDET
95 AM 241	<3.55E-02	NDET

SAMPLE NUMBER 48428810 LOGBOOK NUMBER JAN-141-125-135
LOCATION JANET SAMPLE TYPE 125-135 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.17E-02	NDET
38 SR 090	1.83E+00	4.2
44 RU 106	<1.24E-01	NDET
45 RH 102M	<9.07E-03	NDET
51 SB 125	5.27E-02	38.5
55 CS 137	8.60E-02	11.1
56 BA 133	<1.15E-02	NDET
63 EU 152	<1.68E-02	NDET
63 EU 155	<2.04E-02	NDET
83 BI 207	<6.08E-03	NDET
92 U 235	<1.01E-02	NDET
94 PU 3940	8.18E-03	22.0
94 PU 238	<3.77E-03	NDET
95 AM 241	<2.57E-02	NDET

SAMPLE NUMBER 50428310 LOGBOOK NUMBER JAN-141-135-145
LOCATION JANET SAMPLE TYPE 135-145 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	2.77E-01	38.1
27 CO 060	<9.72E-03	NDET
38 SR 090	4.86E+00	2.2
44 RU 106	<1.03E-01	NDET
45 RH 102M	<7.18E-03	NDET
51 SB 125	<2.32E-02	NDET
55 CS 137	2.40E-01	5.0
56 BA 133	<7.71E-03	NDET
63 EU 152	<1.47E-02	NDET
63 EU 155	<2.16E-02	NDET
83 BI 207	<5.63E-03	NDET
88 RA 226	2.43E-02	33.7
92 U 235	<8.40E-03	NDET
94 PU 3940	1.24E-01	8.1
94 PU 238	<6.58E-03	NDET
95 AM 241	<3.43E-02	NDET

SAMPLE NUMBER 51428410 LOGBOOK NUMBER JAN-141-145-155
LOCATION JANET SAMPLE TYPE 145-155 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.83E-02	17.4
38 SR 090	1.53E+00	6.0
44 RU 106	<1.34E-01	NDET
45 RH 102M	<8.86E-03	NDET
51 SB 125	<3.05E-02	NDET
55 CS 137	2.47E-01	6.2
56 BA 133	<9.70E-03	NDET
63 EU 152	<1.47E-02	NDET
63 EU 155	<2.17E-02	NDET
83 BI 207	<6.71E-03	NDET
92 U 235	<9.44E-03	NDET
94 PU 3940	2.86E-02	13.0
94 PU 238	<6.44E-03	NDET
95 AM 241	<3.69E-02	NDET

SAMPLE NUMBER 30428510 LOGBOOK NUMBER JAN-142-000-002
LOCATION JANET SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.77E+00	3.1
38 SR 090	9.37E+01	1.0
44 RU 106	<3.44E+00	NDET
45 RH 102M	<5.15E-01	NDET
51 SB 125	3.53E+00	30.6
55 CS 137	1.02E+02	1.2
56 BA 133	<5.91E-01	NDET
63 EU 152	<4.13E-01	NDET
63 EU 155	7.88E+00	8.3
83 BI 207	<2.22E-01	NDET
92 U 235	<2.78E-01	NDET
94 PU 3940	1.66E+01	3.0
95 AM 241	4.51E+00	28.1

SAMPLE NUMBER 33428610 LOGBOOK NUMBER JAN-142-002-005
LOCATION JANET SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.37E+00	3.3
38 SR 090	9.55E+01	3.0
44 RU 106	<2.57E+00	NDET
45 RH 102M	<3.92E-01	NDET
51 SB 125	2.21E+00	38.2
55 CS 137	8.45E+01	1.5
56 BA 133	<3.02E-01	NDET
63 EU 152	<3.13E-01	NDET
63 EU 155	8.31E+00	8.2
83 BI 207	<1.70E-01	NDET
92 U 235	<2.19E-01	NDET
94 PU 3940	2.32E+01	3.0
95 AM 241	4.71E+00	24.7

SAMPLE NUMBER 34428710 LOGBOOK NUMBER JAN-142-005-010
LOCATION JANET SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.95E+00	4.8
38 SR 090	6.89E+01	3.0
44 RU 106	<2.00E+00	NDET
45 RH 102M	<2.91E-01	NDET
51 SB 125	<8.15E-01	NDET
55 CS 137	4.34E+01	1.4
56 BA 133	<2.27E-01	NDET
63 EU 152	<2.66E-01	NDET
63 EU 155	3.91E+00	9.1
83 BI 207	<1.20E-01	NDET
92 U 235	<1.59E-01	NDET
94 PU 3940	1.91E+01	2.0
95 AM 241	3.72E+00	23.8

SAMPLE NUMBER 35428810 LOGBOOK NUMBER JAN-142-010-015
LOCATION JANET SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.91E+00	4.8
38 SR 090	1.16E+02	3.0
44 RU 106	<2.32E+00	NDET
45 RH 102M	<3.20E-01	NDET
51 SB 125	<9.15E-01	NDET
55 CS 137	4.88E+01	1.5
56 BA 133	<2.55E-01	NDET
63 EU 152	<2.95E-01	NDET
63 EU 155	6.08E+00	7.8
83 BI 207	<1.41E-01	NDET
92 U 235	<1.85E-01	NDET
94 PU 3940	3.34E+01	2.0
95 AM 241	9.77E+00	21.8

SAMPLE NUMBER 37428910 LOGBOOK NUMBER JAN-142-015-025
LOCATION JANET SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.03E+00	5.1
38 SR 090	1.11E+02	5.0
44 RU 106	<2.14E+00	NDET
45 RH 102M	<3.13E-01	NDET
51 SB 125	<8.79E-01	NDET
55 CS 137	5.50E+01	1.3
56 BA 133	<2.44E-01	NDET
63 EU 152	<3.01E-01	NDET
63 EU 155	5.25E+00	8.9
83 BI 207	<1.25E-01	NDET
92 U 235	<1.87E-01	NDET
94 PU 3940	3.43E+01	2.0
95 AM 241	9.46E+00	23.0

SAMPLE NUMBER 38429010 LOGBOOK NUMBER JAN-142-025-035
LOCATION JANET SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.47E+00	4.8
38 SR 090	7.84E+01	3.0
44 RU 106	<3.75E-01	NDET
45 RH 102M	<8.59E-02	NDET
51 SB 125	7.59E-01	28.0
55 CS 137	2.61E+01	1.3
56 BA 133	<7.01E-02	NDET
63 EU 152	5.90E-01	11.8
63 EU 155	2.09E+00	4.5
83 BI 207	<3.59E-02	NDET
92 U 235	<4.61E-02	NDET
94 PU 3940	1.25E+01	2.0
95 AM 241	2.55E+00	8.3

SAMPLE NUMBER 40429110 LOGBOOK NUMBER JAN-142-035-045
LOCATION JANET SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.01E-01	NDET
38 SR 090	2.22E-01	13.0
44 RU 106	<8.00E-01	NDET
45 RH 102M	<7.32E-02	NDET
51 SB 125	<2.34E-01	NDET
55 CS 137	1.51E+00	9.9
56 BA 133	<7.30E-02	NDET
63 EU 152	<1.24E-01	NDET
63 EU 155	<1.69E-01	NDET
83 BI 207	<4.21E-02	NDET
92 U 235	<6.38E-02	NDET
94 PU 3940	1.27E+00	2.0
95 AM 241	<2.15E-01	NDET

SAMPLE NUMBER 41429210 LOGBOOK NUMBER JAN-142-045-055
LOCATION JANET SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.13E-02	NDET
38 SR 090	1.48E+01	3.0
44 RU 106	<3.47E-01	NDET
45 RH 102M	<2.21E-02	NDET
51 SB 125	<9.73E-02	NDET
55 CS 137	7.32E-01	7.2
56 BA 133	<2.85E-02	NDET
63 EU 152	<5.00E-02	NDET
63 EU 155	<8.28E-02	NDET
83 BI 207	<2.04E-02	NDET
92 U 235	<2.52E-02	NDET
94 PU 3940	5.50E-01	2.0
95 AM 241	<1.22E-01	NDET

SAMPLE NUMBER 42429310 LOGBOOK NUMBER JAN-142-055-065
LOCATION JANET SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.06E-02	77.8
38 SR 090	1.13E+01	1.1
44 RU 106	<1.84E-01	NDET
45 RH 102M	<1.35E-02	NDET
51 SB 125	<4.32E-02	NDET
55 CS 137	4.52E-01	8.0
56 BA 133	<1.26E-02	NDET
63 EU 152	<2.48E-02	NDET
63 EU 155	<3.69E-02	NDET
83 BI 207	<7.10E-03	NDET
92 U 235	<1.32E-02	NDET
94 PU 3940	1.69E-01	10.3
94 PU 238	<2.47E-02	NDET
95 AM 241	<5.68E-02	NDET

SAMPLE NUMBER 43429410 LOGBOOK NUMBER JAN-142-065-075
LOCATION JANET SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	3.49E-01	72.1
27 CO 060	<1.01E-02	NDET
38 SR 090	8.04E+00	2.0
44 RU 106	<1.22E-01	NDET
45 RH 102M	<7.33E-03	NDET
51 SB 125	1.05E-01	17.8
55 CS 137	2.29E-01	6.8
56 BA 133	<7.84E-03	NDET
63 EU 152	<1.67E-02	NDET
63 EU 155	<2.31E-02	NDET
83 BI 207	<5.25E-03	NDET
88 RA 226	3.43E-02	24.0
92 U 235	1.85E-02	31.8
94 PU 3940	8.27E-02	11.0
94 PU 238	<1.26E-02	NDET
95 AM 241	<3.66E-02	NDET

SAMPLE NUMBER 48429510 LOGBOOK NUMBER JAN-142-078-085
LOCATION JANET SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.19E-02	NDET
38 SR 090	7.43E+00	1.0
44 RU 106	<1.78E-01	NDET
45 RH 102M	<1.17E-02	NDET
51 SB 125	1.31E-01	18.7
55 CS 137	2.45E-01	6.8
56 BA 133	<1.13E-02	NDET
63 EU 152	<2.24E-02	NDET
63 EU 155	<3.20E-02	NDET
83 BI 207	<7.64E-03	NDET
92 U 235	<1.24E-02	NDET
94 PU 3940	4.34E-02	18.0
94 PU 238	<1.58E-02	NDET
95 AM 241	<4.44E-02	NDET

SAMPLE NUMBER 48429810 LOGBOOK NUMBER JAN-142-085-095
LOCATION JANET SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.26E-02	NDET
38 SR 090	5.63E+00	4.0
44 RU 106	<2.18E-01	NDET
45 RH 102M	<1.49E-02	NDET
51 SB 125	1.10E-01	30.4
55 CS 137	7.70E-01	7.8
56 BA 133	<1.61E-02	NDET
63 EU 152	<2.44E-02	NDET
63 EU 155	<3.81E-02	NDET
83 BI 207	<9.96E-03	NDET
92 U 235	<1.47E-02	NDET
94 PU 3940	7.48E-02	4.0
95 AM 241	<6.21E-02	NDET

SAMPLE NUMBER 48429710 LOGBOOK NUMBER JAN-142-095-105
LOCATION JANET SAMPLE TYPE 95-105 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.28E-02	81.2
38 SR 090	4.82E+00	3.0
44 RU 106	<1.33E-01	NDET
45 RH 102M	<8.18E-03	NDET
51 SB 125	<3.27E-02	NDET
55 CS 137	3.57E-01	4.3
56 BA 133	<8.27E-03	NDET
63 EU 152	<1.49E-02	NDET
63 EU 155	<2.34E-02	NDET
83 BI 207	<5.93E-03	NDET
92 U 235	<8.95E-03	NDET
94 PU 3940	1.71E-01	8.0
95 AM 241	<3.86E-02	NDET

SAMPLE NUMBER 47429810 LOGBOOK NUMBER JAN-142-105-115
LOCATION JANET SAMPLE TYPE 105-115 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.16E-02	NDET
38 SR 090	5.18E+00	5.0
44 RU 106	<1.85E-01	NDET
45 RH 102M	<1.39E-02	NDET
51 SB 125	<4.60E-02	NDET
55 CS 137	8.93E-01	7.7
56 BA 133	<1.27E-02	NDET
63 EU 152	<2.12E-02	NDET
63 EU 155	<3.23E-02	NDET
83 BI 207	<7.99E-03	NDET
92 U 235	<1.30E-02	NDET
94 PU 3940	1.86E-02	8.0
95 AM 241	<5.92E-02	NDET

SAMPLE NUMBER 48429910 LOGBOOK NUMBER JAN-142-115-125
LOCATION JANET SAMPLE TYPE 115-125 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	2.44E+00	20.4
27 CO 060	<4.04E-02	NDET
38 SR 090	4.73E+01	2.0
44 RU 106	<5.75E-01	NDET
45 RH 102M	<3.42E-02	NDET
51 SB 125	<1.19E-01	NDET
55 CS 137	1.81E-01	21.8
56 BA 133	<4.20E-02	NDET
63 EU 152	<5.98E-02	NDET
63 EU 155	<7.43E-02	NDET
83 BI 207	<3.02E-02	NDET
92 U 235	<3.24E-02	NDET
94 PU 3940	8.27E-02	14.0
95 AM 241	1.01E+00	17.8

SAMPLE NUMBER 48430010 LOGBOOK NUMBER JAN-142-125-135
LOCATION JANET SAMPLE TYPE 125-135 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.15E-02	NDET
38 SR 090	2.19E+01	3.0
44 RU 106	<3.43E-01	NDET
45 RH 102M	<2.67E-02	NDET
51 SB 125	<9.06E-02	NDET
55 CS 137	1.71E-01	18.8
56 BA 133	<2.09E-02	NDET
63 EU 152	<4.14E-02	NDET
63 EU 155	<6.78E-02	NDET
83 BI 207	<1.76E-02	NDET
92 U 235	<2.38E-02	NDET
94 PU 3940	3.17E-02	8.0
95 AM 241	<8.64E-02	NDET

SAMPLE NUMBER 50430110 LOGBOOK NUMBER JAN-142-135-145
LOCATION JANET SAMPLE TYPE 135-145 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.40E-02	NDET
38 SR 090	4.38E+00	5.0
44 RU 106	<3.58E-01	NDET
45 RH 102M	<2.36E-02	NDET
51 SB 125	<8.56E-02	NDET
55 CS 137	1.83E-01	21.1
56 BA 133	<2.56E-02	NDET
63 EU 152	<3.94E-02	NDET
63 EU 155	<6.89E-02	NDET
83 BI 207	<1.82E-02	NDET
92 U 235	<2.10E-02	NDET
94 PU 3940	9.05E-03	11.0
95 AM 241	<8.85E-02	NDET

SAMPLE NUMBER 51430210 LOGBOOK NUMBER JAN-142-145-155
LOCATION JANET SAMPLE TYPE 145-155 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.60E-02	NDET
38 SR 090	3.61E+00	6.0
44 RU 106	<3.68E-01	NDET
45 RH 102M	<2.34E-02	NDET
51 SB 125	<7.63E-02	NDET
55 CS 137	<3.43E-02	NDET
56 BA 133	<2.25E-02	NDET
63 EU 152	<4.11E-02	NDET
63 EU 155	<6.30E-02	NDET
83 BI 207	<1.49E-02	NDET
92 U 235	<2.40E-02	NDET
94 PU 3240	1.34E-02	8.0
95 AM 241	<8.42E-02	NDET

SAMPLE NUMBER 52430310 LOGBOOK NUMBER JAN-142-155-165
LOCATION JANET SAMPLE TYPE 155-165 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.33E-02	NDET
38 SR 090	3.25E+00	4.0
44 RU 106	<3.80E-01	NDET
45 RH 102M	<2.93E-02	NDET
51 SB 125	<9.00E-02	NDET
55 CS 137	3.81E-01	11.8
56 BA 133	<2.55E-02	NDET
63 EU 152	<4.33E-02	NDET
63 EU 155	<6.85E-02	NDET
83 BI 207	<2.07E-02	NDET
92 U 235	<2.30E-02	NDET
94 PU 3940	2.13E-01	2.0
95 AM 241	<1.02E-01	NDET

SAMPLE NUMBER 53430410 LOGBOOK NUMBER JAN-142-165-175
LOCATION JANET SAMPLE TYPE 165-175 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.28E-02	NDET
38 SR 090	2.97E+00	2.0
44 RU 106	<4.21E-01	NDET
45 RH 102M	<2.70E-02	NDET
51 SB 125	<1.06E-01	NDET
55 CS 137	5.38E-01	9.1
56 BA 133	<2.69E-02	NDET
63 EU 152	<4.28E-02	NDET
63 EU 155	<7.14E-02	NDET
83 BI 207	<1.95E-02	NDET
92 U 235	<2.46E-02	NDET
94 PU 3940	2.84E-01	2.0
95 AM 241	<9.70E-02	NDET

SAMPLE NUMBER 54430510 LOGBOOK NUMBER JAN-142-175-185
LOCATION JANET SAMPLE TYPE 175-185 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.32E-02	NDET
38 SR 090	2.79E+00	1.0
44 RU 106	<3.25E-01	NDET
45 RH 102M	<2.90E-02	NDET
51 SB 125	<8.64E-02	NDET
55 CS 137	5.22E-01	9.1
56 BA 133	<2.45E-02	NDET
63 EU 152	<4.33E-02	NDET
63 EU 155	<6.97E-02	NDET
83 BI 207	<1.47E-02	NDET
92 U 235	<2.48E-02	NDET
94 PU 3940	3.38E-01	1.0
95 AM 241	<9.54E-02	NDET

SAMPLE NUMBER 30430810 LOGBOOK NUMBER JAN-143-000-002
LOCATION JANET SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.19E-01	14.2
38 SR 090	2.07E+01	4.3
44 RU 106	<1.20E+00	NDET
45 RH 102M	<1.32E-01	NDET
51 SB 125	<3.79E-01	NDET
55 CS 137	8.27E+00	3.7
56 BA 133	<1.31E-01	NDET
63 EU 152	6.69E-01	25.4
63 EU 155	8.62E-01	24.8
83 BI 207	1.04E+00	9.0
92 U 235	<9.82E-02	NDET
94 PU 3940	6.04E+00	3.6
94 PU 238	2.99E-01	9.4
95 AM 241	8.69E-01	44.5

SAMPLE NUMBER 33430710 LOGBOOK NUMBER JAN-143-002-005
LOCATION JANET SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.46E-01	12.4
38 SR 090	2.64E+01	5.9
44 RU 106	<1.11E+00	NDET
45 RH 102M	<1.34E-01	NDET
51 SB 125	<3.90E-01	NDET
55 CS 137	5.03E+00	4.3
56 BA 133	<1.17E-01	NDET
63 EU 152	7.28E-01	18.6
63 EU 155	7.62E-01	22.1
83 BI 207	6.04E-01	13.6
92 U 235	<9.77E-02	NDET
94 PU 3940	5.54E+00	4.8
94 PU 238	2.21E-01	19.0
95 AM 241	1.28E+00	30.9

SAMPLE NUMBER 34430810 LOGBOOK NUMBER JAN-143-005-010
LOCATION JANET SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.06E+00	6.6
38 SR 090	4.27E+01	4.4
44 RU 106	<1.09E+00	NDET
45 RH 102M	<1.39E-01	NDET
51 SB 125	<4.13E-01	NDET
55 CS 137	5.09E+00	4.2
56 BA 133	<1.27E-01	NDET
63 EU 152	8.46E-01	32.3
63 EU 155	1.53E+00	13.7
83 BI 207	<8.92E-02	NDET
92 U 235	<9.79E-02	NDET
94 PU 3940	7.48E+00	3.7
94 PU 238	3.01E-01	12.0
95 AM 241	1.37E+00	29.8

SAMPLE NUMBER 35430810 LOGBOOK NUMBER JAN-143-010-015
LOCATION JANET SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.55E+00	7.7
38 SR 090	2.69E+01	3.9
44 RU 106	<1.37E+00	NDET
45 RH 102M	<1.68E-01	NDET
51 SB 125	<4.90E-01	NDET
55 CS 137	7.03E+00	3.7
56 BA 133	<1.60E-01	NDET
63 EU 152	9.33E+00	3.1
63 EU 155	3.30E+00	8.8
83 BI 207	<1.22E-01	NDET
92 U 235	<1.34E-01	NDET
94 PU 3940	8.06E+01	5.1
94 PU 238	1.95E+00	8.3
95 AM 241	<3.85E-01	NDET

SAMPLE NUMBER 37431010 LOGBOOK NUMBER JAN-143-015-025
LOCATION JANET SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.61E+00	6.0
38 SR 090	5.05E+01	2.8
44 RU 106	<1.18E+00	NDET
45 RH 102M	<1.45E-01	NDET
51 SB 125	<4.30E-01	NDET
55 CS 137	8.10E+00	3.8
56 BA 133	<1.42E-01	NDET
63 EU 152	4.28E+00	4.4
63 EU 155	2.45E+00	11.3
83 BI 207	<8.83E-02	NDET
92 U 235	<1.09E-01	NDET
94 PU 3940	1.60E+01	2.0
94 PU 238	1.06E+00	3.4
95 AM 241	9.21E-01	33.2

SAMPLE NUMBER 39431110 LOGBOOK NUMBER JAN-143-025-035
LOCATION JANET SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.06E+00	4.8
38 SR 090	6.80E+01	4.0
44 RU 106	<1.39E+00	NDET
45 RH 102M	<1.38E-01	NDET
51 SB 125	<4.32E-01	NDET
55 CS 137	5.99E+00	3.6
56 BA 133	<1.21E-01	NDET
63 EU 152	9.32E-01	39.0
63 EU 155	2.10E+00	10.6
83 BI 207	<8.48E-02	NDET
92 U 235	<1.02E-01	NDET
94 PU 3940	8.74E+00	2.7
94 PU 238	3.46E-01	10.0
95 AM 241	1.86E+00	34.2

SAMPLE NUMBER 40431210 LOGBOOK NUMBER JAN-143-035-045
LOCATION JANET SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.22E+00	11.0
38 SR 090	2.59E+01	1.4
44 RU 106	<1.04E+00	NDET
45 RH 102M	<1.29E-01	NDET
51 SB 125	<4.20E-01	NDET
55 CS 137	5.04E+00	4.4
56 BA 133	<1.31E-01	NDET
63 EU 152	5.41E+00	3.9
63 EU 155	1.28E+00	17.2
83 BI 207	<8.82E-02	NDET
92 U 235	<1.06E-01	NDET
94 PU 3940	1.11E+01	3.7
94 PU 238	7.93E-01	4.2
95 AM 241	3.78E-01	50.0

SAMPLE NUMB
LOCATION JA
DESCRIPTION
PARTICIPATI

ISOTOPE
27 CO 060
38 SR 090
44 RU 106
45 RH 102
51 SB 125
55 CS 137
56 BA 133
63 EU 152
63 EU 155
83 BI 207
92 U 235
94 PU 394
94 PU 238
95 AM 241

SAMPLE NUMBER 41431310 LOGBOOK NUMBER JAN-143-045-055
LOCATION JANET SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.36E-01	10.9
38 SR 090	2.51E+01	1.4
44 RU 106	<1.02E+00	NDET
45 RH 102M	<1.28E-01	NDET
51 SB 125	<4.10E-01	NDET
55 CS 137	4.82E+00	4.6
56 BA 133	<1.26E-01	NDET
63 EU 152	4.48E+00	4.3
63 EU 155	<2.47E-01	NDET
83 BI 207	<9.18E-02	NDET
92 U 235	<1.02E-01	NDET
94 PU 3940	2.57E+00	4.1
94 PU 238	1.98E-01	5.8
95 AM 241	<2.71E-01	NDET

SAMPLE NUMBER 42431410 LOGBOOK NUMBER JAN-143-055-065
LOCATION JANET SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.81E-01	11.2
38 SR 090	2.10E+01	1.4
44 RU 106	<2.29E-01	NDET
45 RH 102M	<2.61E-02	NDET
51 SB 125	4.02E-01	16.5
55 CS 137	2.94E+00	3.1
56 BA 133	<2.10E-02	NDET
63 EU 152	1.14E+00	3.9
63 EU 155	1.51E-01	17.4
83 BI 207	<1.60E-02	NDET
92 U 235	<1.84E-02	NDET
94 PU 3940	6.58E-01	7.3
94 PU 238	4.05E-02	13.0
95 AM 241	<2.91E-02	NDET

SAMPLE NUME
LOCATION JA
DESCRIPTIO
PARTICIPATI

ISOTOPE
27 CO 060
38 SR 090
44 RU 106
45 RH 102
51 SB 125
55 CS 137
56 BA 133
63 EU 152
63 EU 155
83 BI 207
92 U 235
94 PU 394
94 PU 238
95 AM 24

SAMPLE NUMBER 43431510 LOGBOOK NUMBER JAN-143-065-075
LOCATION JANET SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.97E-02	15.5
38 SR 090	3.84E+00	3.4
44 RU 106	<9.44E-02	NDET
45 RH 102M	<8.97E-03	NDET
51 SB 125	7.39E-02	27.5
55 CS 137	1.04E-01	11.2
56 BA 133	<7.76E-03	NDET
63 EU 152	1.28E-01	11.8
63 EU 155	<1.45E-02	NDET
83 BI 207	<5.27E-03	NDET
92 U 235	<8.61E-03	NDET
94 PU 3940	2.42E-01	11.0
94 PU 238	<1.46E-02	NDET
95 AM 241	<1.32E-02	NDET

SAMPLE NUMBER 44431610 LOGBOOK NUMBER JAN-143-075-085
LOCATION JANET SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.19E-01	26.5
38 SR 090	1.07E+01	1.5
44 RU 106	<3.21E-01	NDET
45 RH 102M	<2.86E-02	NDET
51 SB 125	<1.02E-01	NDET
55 CS 137	2.13E-01	18.5
56 BA 133	<2.24E-02	NDET
63 EU 152	1.87E-01	19.0
63 EU 155	<7.21E-02	NDET
83 BI 207	<2.17E-02	NDET
92 U 235	<2.71E-02	NDET
94 PU 3940	2.67E-01	4.0
94 PU 238	1.88E-02	9.7
95 AM 241	<1.06E-01	NDET

SAMPLE NUM
LOCATION J
DESCRIPTIC
PARTICIPAT

ISOTOPE
27 CO 06
38 SR 09
44 RU 10
45 RH 10
51 SB 12
55 CS 13
56 BA 13
63 EU 15
63 EU 15
83 BI 20
92 U 23
94 PU 39
95 AM 24

SAMPLE NUMBER 45431710 LOGBOOK NUMBER JAN-143-085-095
LOCATION JANET SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.84E-02	NDET
38 SR 090	1.14E+01	1.5
44 RU 106	<3.34E-01	NDET
45 RH 102M	<2.62E-02	NDET
51 SB 125	2.69E-01	27.9
55 CS 137	3.69E-01	12.8
56 BA 133	<2.69E-02	NDET
63 EU 152	1.79E-01	21.8
63 EU 155	<7.57E-02	NDET
83 BI 207	<1.93E-02	NDET
92 U 235	<2.74E-02	NDET
94 PU 3940	4.73E-01	3.6
94 PU 238	2.57E-02	7.8
95 AM 241	<1.20E-01	NDET

SAMPLE NUMBER 46431810 LOGBOOK NUMBER JAN-143-095-105
LOCATION JANET SAMPLE TYPE 95-105 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.44E-01	8.0
38 SR 090	1.31E+01	1.8
44 RU 106	<1.39E-01	NDET
45 RH 102M	<1.19E-02	NDET
51 SB 125	<4.53E-02	NDET
55 CS 137	9.72E-01	3.3
56 BA 133	5.00E-02	20.8
63 EU 152	1.02E+00	3.1
63 EU 155	4.49E-01	5.2
83 BI 207	<7.73E-03	NDET
92 U 235	<1.17E-02	NDET
94 PU 3940	3.81E+00	3.8
94 PU 238	3.09E-01	4.4
95 AM 241	9.04E-02	29.3

SAMPLE NUI
LOCATION
DESCRIPTI
PARTICIPA

ISOTOPI
19 K 0
27 CO 0
38 SR 0
44 RU 1
45 RH 1
51 SB 1
55 CS 1
56 BA 1
63 EU 1
63 EU 1
83 BI 2
92 U 2
94 PU 3
94 PU 2
95 AM 2

SAMPLE NUMBER 30444310 LOGBOOK NUMBER JAN-144-000-002
LOCATION JANET SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.51E-01	10.5
38 SR 090	2.75E+01	5.0
44 RU 106	<7.35E-01	NDET
45 RH 102M	<9.73E-02	NDET
51 SB 125	<2.72E-01	NDET
55 CS 137	1.42E+01	2.0
56 BA 133	<7.13E-02	NDET
63 EU 152	<8.81E-02	NDET
63 EU 155	8.68E-01	13.0
83 BI 207	<4.85E-02	NDET
92 U 235	<5.32E-02	NDET
94 PU 3940	6.85E+00	2.0
95 AM 241	1.96E+00	13.5

SAMPLE NUMBER 33444410 LOGBOOK NUMBER JAN-144-002-005
LOCATION JANET SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.52E+00	8.4
38 SR 090	4.25E+01	4.0
44 RU 106	<7.73E-01	NDET
45 RH 102M	<1.01E-01	NDET
51 SB 125	<2.84E-01	NDET
55 CS 137	1.84E+01	1.7
56 BA 133	<7.76E-02	NDET
63 EU 152	<9.72E-02	NDET
63 EU 155	1.38E+00	7.8
83 BI 207	<5.41E-02	NDET
92 U 235	<5.97E-02	NDET
94 PU 3940	9.50E+00	5.0
95 AM 241	3.14E+00	10.3

SAMPLE NUMBER 34444510 LOGBOOK NUMBER JAN-144-005-010
LOCATION JANET SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.08E+00	7.8
38 SR 090	5.27E+01	4.0
44 RU 106	<8.65E-01	NDET
45 RH 102M	<9.05E-02	NDET
51 SB 125	<2.60E-01	NDET
55 CS 137	1.35E+01	1.9
56 BA 133	<7.02E-02	NDET
63 EU 152	<8.79E-02	NDET
63 EU 155	1.42E+00	8.2
83 BI 207	<3.77E-02	NDET
92 U 235	<5.54E-02	NDET
94 PU 3940	1.16E+01	5.0
95 AM 241	3.89E+00	12.3

SAMPLE NUMBER 35444610 LOGBOOK NUMBER JAN-144-010-015
LOCATION JANET SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.19E+00	6.6
38 SR 090	4.91E+01	4.0
44 RU 106	<8.65E-01	NDET
45 RH 102M	<8.97E-02	NDET
51 SB 125	<2.05E-01	NDET
55 CS 137	8.15E+00	2.4
56 BA 133	<5.61E-02	NDET
63 EU 152	<8.05E-02	NDET
63 EU 155	1.72E+00	5.9
83 BI 207	<3.27E-02	NDET
92 U 235	<4.63E-02	NDET
94 PU 3940	1.11E+01	2.0
95 AM 241	4.48E+00	8.6

SAMPLE NUMBER 37444710 LOGBOOK NUMBER JAN-144-015-025
LOCATION JANET SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.13E-01	17.0
38 SR 090	2.10E+01	3.0
44 RU 106	<6.31E-01	NDET
45 RH 102M	<7.79E-02	NDET
51 SB 125	<2.32E-01	NDET
55 CS 137	1.15E+01	2.0
56 BA 133	<6.20E-02	NDET
63 EU 152	<7.94E-02	NDET
63 EU 155	2.22E-01	33.1
83 BI 207	<2.27E-02	NDET
92 U 235	<4.71E-02	NDET
94 PU 3940	1.65E+00	3.0
95 AM 241	5.36E-01	37.8

SAMPLE NUMBER 39444810 LOGBOOK NUMBER JAN-144-025-035
LOCATION JANET SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.74E-02	NDET
38 SR 090	1.29E+01	5.0
44 RU 106	<8.59E-01	NDET
45 RH 102M	<8.18E-02	NDET
51 SB 125	<2.33E-01	NDET
55 CS 137	1.46E+01	1.8
56 BA 133	<8.61E-02	NDET
63 EU 152	<7.80E-02	NDET
63 EU 155	<1.04E-01	NDET
83 BI 207	<3.11E-02	NDET
92 U 235	<5.25E-02	NDET
94 PU 3940	7.88E-02	6.0
95 AM 241	<2.02E-01	NDET

SAMPLE NUMBER 40444810 LOGBOOK NUMBER JAN-144-035-045
LOCATION JANET SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.54E-02	NDET
38 SR 090	8.46E+00	1.0
44 RU 106	<4.36E-01	NDET
45 RH 102M	<3.91E-02	NDET
51 SB 125	<1.33E-01	NDET
55 CS 137	3.21E+00	3.6
56 BA 133	<3.72E-02	NDET
63 EU 152	<5.16E-02	NDET
63 EU 155	<8.41E-02	NDET
83 BI 207	<2.18E-02	NDET
92 U 235	<3.23E-02	NDET
94 PU 3940	1.65E-02	9.0
95 AM 241	<1.20E-01	NDET

SAMPLE NUMBER 41445010 LOGBOOK NUMBER JAN-144-045-055
LOCATION JANET SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.81E-02	NDET
38 SR 090	6.62E+00	2.0
44 RU 106	<2.92E-01	NDET
45 RH 102M	<2.55E-02	NDET
51 SB 125	<7.84E-02	NDET
55 CS 137	3.12E+00	1.9
56 BA 133	<2.19E-02	NDET
63 EU 152	<3.12E-02	NDET
63 EU 155	<4.31E-02	NDET
83 BI 207	<1.36E-02	NDET
92 U 235	<1.92E-02	NDET
94 PU 3940	9.23E-03	9.0
95 AM 241	<6.82E-02	NDET

SAMPLE NUMBER 42445110 LOGBOOK NUMBER JAN-144-055-065
LOCATION JANET SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.31E-02	25.7
38 SR 090	8.62E+00	3.0
44 RU 106	<1.63E-01	NDET
45 RH 102M	<1.50E-02	NDET
51 SB 125	<4.46E-02	NDET
55 CS 137	1.57E+00	1.9
56 BA 133	<1.22E-02	NDET
63 EU 152	<1.81E-02	NDET
63 EU 155	<2.56E-02	NDET
83 BI 207	<7.68E-03	NDET
92 U 235	<1.08E-02	NDET
94 PU 3940	1.25E-02	8.0
95 AM 241	<3.87E-02	NDET

SAMPLE NUMBER 43445210 LOGBOOK NUMBER JAN-144-065-075
LOCATION JANET SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<7.13E-02	NDET
38 SR 090	5.86E+00	4.0
44 RU 106	<8.01E-01	NDET
45 RH 102M	<6.58E-02	NDET
51 SB 125	<1.86E-01	NDET
55 CS 137	1.33E+00	7.8
56 BA 133	<7.08E-02	NDET
63 EU 152	<8.21E-02	NDET
63 EU 155	<1.10E-01	NDET
83 BI 207	<4.35E-02	NDET
92 U 235	<5.00E-02	NDET
94 PU 3940	8.17E-03	15.0
95 AM 241	<1.29E-01	NDET

SAMPLE NUMBER 44445310 LOGBOOK NUMBER JAN-144-075-085
LOCATION JANET SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.91E-02	NDET
38 SR 090	5.36E+00	5.0
44 RU 106	<5.41E-01	NDET
45 RH 102M	<4.53E-02	NDET
51 SB 125	<1.31E-01	NDET
55 CS 137	1.05E+00	7.0
56 BA 133	<4.64E-02	NDET
63 EU 152	<5.74E-02	NDET
63 EU 155	<7.42E-02	NDET
83 BI 207	<3.07E-02	NDET
92 U 235	<3.33E-02	NDET
94 PU 3940	7.88E-03	21.0
95 AM 241	<8.68E-02	NDET

SAMPLE NUMBER 45445410 LOGBOOK NUMBER JAN-144-085-095
LOCATION JANET SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.20E-02	NDET
38 SR 090	3.99E+00	4.0
44 RU 106	<1.84E-01	NDET
45 RH 102M	<1.53E-02	NDET
51 SB 125	<4.30E-02	NDET
55 CS 137	1.01E+00	3.9
56 BA 133	<1.30E-02	NDET
63 EU 152	<2.50E-02	NDET
63 EU 155	<3.38E-02	NDET
83 BI 207	<8.72E-03	NDET
92 U 235	<1.39E-02	NDET
94 PU 3940	8.35E-03	12.0
95 AM 241	<5.00E-02	NDET

SAMPLE NUMBER 46445510 LOGBOOK NUMBER JAN-144-095-105
LOCATION JANET SAMPLE TYPE 95-105 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<9.38E-03	NDET
38 SR 090	2.93E+00	2.0
44 RU 106	<1.44E-01	NDET
45 RH 102M	<1.08E-02	NDET
51 SB 125	<3.29E-02	NDET
55 CS 137	7.85E-01	2.9
56 BA 133	<9.36E-03	NDET
63 EU 152	<1.81E-02	NDET
63 EU 155	<2.47E-02	NDET
83 BI 207	<5.88E-03	NDET
92 U 235	<9.97E-03	NDET
94 PU 3940	4.02E-03	21.0
95 AM 241	<3.24E-02	NDET

SAMPLE NUMBER 47445810 LOGBOOK NUMBER JAN-144-105-115
LOCATION JANET SAMPLE TYPE 105-115 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	9.28E-01	23.5
27 CO 060	<1.57E-02	NDET
38 SR 090	2.00E+00	1.0
44 RU 106	<2.23E-01	NDET
45 RH 102M	<1.39E-02	NDET
51 SB 125	<4.38E-02	NDET
55 CS 137	6.28E-01	4.7
56 BA 133	<1.35E-02	NDET
63 EU 152	<2.68E-02	NDET
63 EU 155	<3.53E-02	NDET
83 BI 207	<9.19E-03	NDET
88 RA 226	4.60E-02	33.5
92 U 235	<1.50E-02	NDET
94 PU 3940	2.18E-03	21.0
95 AM 241	<5.30E-02	NDET

SAMPLE NUMBER 48445710 LOGBOOK NUMBER JAN-144-115-125
LOCATION JANET SAMPLE TYPE 115-125 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<9.99E-03	NDET
38 SR 090	1.68E+00	5.0
44 RU 106	<1.46E-01	NDET
45 RH 102M	<9.18E-03	NDET
51 SB 125	<3.15E-02	NDET
55 CS 137	4.99E-01	3.6
56 BA 133	<9.39E-03	NDET
63 EU 152	<1.72E-02	NDET
63 EU 155	<2.29E-02	NDET
83 BI 207	<6.29E-03	NDET
92 U 235	<9.87E-03	NDET
94 PU 3940	3.43E-02	7.0
95 AM 241	<2.49E-02	NDET

SAMPLE NUMBER 48445810 LOGBOOK NUMBER JAN-144-125-135
LOCATION JANET SAMPLE TYPE 125-135 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.37E-02	NDET
38 SR 090	1.51E+00	3.0
44 RU 106	<2.28E-01	NDET
45 RH 102M	<1.60E-02	NDET
51 SB 125	<5.09E-02	NDET
55 CS 137	5.91E-01	4.8
56 BA 133	<1.43E-02	NDET
63 EU 152	<2.79E-02	NDET
63 EU 155	<3.78E-02	NDET
83 BI 207	<8.82E-03	NDET
92 U 235	<1.60E-02	NDET
94 PU 3940	1.29E-03	45.0
95 AM 241	<5.46E-02	NDET

SAMPLE NUMBER 50445810 LOGBOOK NUMBER JAN-144-135-145
LOCATION JANET SAMPLE TYPE 135-145 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.19E-02	NDET
38 SR 090	1.18E+00	2.0
44 RU 106	<1.64E-01	NDET
45 RH 102M	<1.23E-02	NDET
51 SB 125	<3.50E-02	NDET
55 CS 137	7.65E-01	3.1
56 BA 133	<1.07E-02	NDET
63 EU 152	<2.04E-02	NDET
63 EU 155	<2.71E-02	NDET
83 BI 207	<7.48E-03	NDET
92 U 235	<1.15E-02	NDET
94 PU 3940	1.49E-03	20.0
95 AM 241	<3.82E-02	NDET

SAMPLE NUMBER 51446010 LOGBOOK NUMBER JAN-144-145-155
LOCATION JANET SAMPLE TYPE 145-155 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.25E-02	NDET
38 SR 090	8.74E-01	5.0
44 RU 106	<1.85E-01	NDET
45 RH 102M	<1.18E-02	NDET
51 SB 125	<4.17E-02	NDET
55 CS 137	3.96E-01	5.4
56 BA 133	<1.06E-02	NDET
63 EU 152	<2.26E-02	NDET
63 EU 155	<3.12E-02	NDET
83 BI 207	<8.55E-03	NDET
92 U 235	<1.24E-02	NDET
94 PU 3940	2.15E-03	21.0
95 AM 241	<4.05E-02	NDET

SAMPLE NUMBER 52446110 LOGBOOK NUMBER JAN-144-155-165
LOCATION JANET SAMPLE TYPE 155-165 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<8.91E-03	NDET
38 SR 090	8.22E-01	10.0
44 RU 106	<1.22E-01	NDET
45 RH 102M	<8.39E-03	NDET
51 SB 125	<2.77E-02	NDET
55 CS 137	3.75E-01	4.1
56 BA 133	<8.00E-03	NDET
63 EU 152	<1.52E-02	NDET
63 EU 155	<2.12E-02	NDET
83 BI 207	<5.37E-03	NDET
92 U 235	<8.78E-03	NDET
94 PU 3940	2.82E-03	22.0
95 AM 241	<3.02E-02	NDET

SAMPLE NUMBER 53446210 LOGBOOK NUMBER JAN-144-165-175
LOCATION JANET SAMPLE TYPE 165-175 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.03E-02	NDET
38 SR 090	5.36E-01	3.0
44 RU 106	<2.83E-01	NDET
45 RH 102M	<1.78E-02	NDET
51 SB 125	<5.62E-02	NDET
55 CS 137	6.03E-01	5.9
56 BA 133	<1.80E-02	NDET
63 EU 152	<2.41E-02	NDET
63 EU 155	<3.84E-02	NDET
83 BI 207	<1.10E-02	NDET
92 U 235	<1.58E-02	NDET
94 PU 3940	1.18E+00	2.0
95 AM 241	<5.66E-02	NDET

SAMPLE NUMBER 54446310 LOGBOOK NUMBER JAN-144-175-185
LOCATION JANET SAMPLE TYPE 175-185 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.42E-02	NDET
38 SR 090	8.71E-01	4.0
44 RU 106	<2.04E-01	NDET
45 RH 102M	<1.39E-02	NDET
51 SB 125	<4.51E-02	NDET
55 CS 137	5.77E-01	4.2
56 BA 133	<1.39E-02	NDET
63 EU 152	<1.93E-02	NDET
63 EU 155	<2.88E-02	NDET
83 BI 207	<8.91E-03	NDET
92 U 235	<1.29E-02	NDET
94 PU 3940	4.73E-02	15.0
95 AM 241	<4.62E-02	NDET

SAMPLE NUMBER 30446410 LOGBOOK NUMBER JAN-145-000-002
LOCATION JANET SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.28E+00	2.0
38 SR 090	2.75E+01	3.4
44 RU 106	<5.81E-01	NDET
45 RH 102M	2.29E-01	24.9
51 SB 125	1.31E+00	10.0
55 CS 137	1.91E+01	1.1
56 BA 133	<6.07E-02	NDET
63 EU 152	<7.82E-02	NDET
63 EU 155	2.56E+00	5.4
83 BI 207	8.34E-01	11.2
92 U 235	<4.56E-02	NDET
94 PU 3940	3.32E+00	6.8
94 PU 238	<1.60E-01	NDET
95 AM 241	1.10E+00	14.4

SAMPLE NUMBER 33446510 LOGBOOK NUMBER JAN-145-002-005
LOCATION JANET SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.64E+00	8.4
38 SR 090	2.16E+01	4.2
44 RU 106	<3.33E-01	NDET
45 RH 102M	8.50E-02	30.7
51 SB 125	5.82E-01	14.6
55 CS 137	7.91E+00	1.2
56 BA 133	<2.95E-02	NDET
63 EU 152	<3.97E-02	NDET
63 EU 155	9.06E-01	8.6
83 BI 207	2.48E-01	8.9
92 U 235	<2.36E-02	NDET
94 PU 3940	2.34E+00	10.0
94 PU 238	<2.27E-01	NDET
95 AM 241	8.76E-01	13.8

SAMPLE NUMBER 34446810 LOGBOOK NUMBER JAN-145-005-010
LOCATION JANET SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.93E-01	4.1
38 SR 090	2.72E+01	1.4
44 RU 106	<3.92E-01	NDET
45 RH 102M	<4.60E-02	NDET
51 SB 125	3.85E-01	21.2
55 CS 137	9.77E+00	1.3
56 BA 133	<3.78E-02	NDET
63 EU 152	<4.99E-02	NDET
63 EU 155	4.28E-01	25.3
83 BI 207	8.62E-02	21.4
92 U 235	<2.90E-02	NDET
94 PU 3940	7.03E-01	1.0
95 AM 241	1.62E-01	50.0

SAMPLE NUMBER 35448710 LOGBOOK NUMBER JAN-145-010-015
LOCATION JANET SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.65E-01	4.8
38 SR 090	2.69E+01	1.1
44 RU 106	<2.47E-01	NDET
45 RH 102M	<2.80E-02	NDET
51 SB 125	4.08E-01	16.8
55 CS 137	6.54E+00	1.1
56 BA 133	<2.25E-02	NDET
63 EU 152	<3.10E-02	NDET
63 EU 155	2.02E-01	30.0
83 BI 207	4.22E-02	31.5
92 U 235	<1.79E-02	NDET
94 PU 3940	3.24E-01	1.0
95 AM 241	1.03E-01	50.0

SAMPLE NUMBER 37448810 LOGBOOK NUMBER JAN-145-015-025
LOCATION JANET SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.08E-02	NDET
38 SR 090	3.27E+00	4.1
44 RU 106	<4.08E-01	NDET
45 RH 102M	<3.03E-02	NDET
51 SB 125	<9.91E-02	NDET
55 CS 137	7.86E-01	7.4
56 BA 133	<2.80E-02	NDET
63 EU 152	<4.59E-02	NDET
63 EU 155	<8.57E-02	NDET
83 BI 207	<2.04E-02	NDET
92 U 235	<2.78E-02	NDET
94 PU 3940	3.32E-02	8.6
95 AM 241	<9.18E-02	NDET

SAMPLE NUMBER 39448910 LOGBOOK NUMBER JAN-145-025-035
LOCATION JANET SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.39E-02	NDET
38 SR 090	<2.99E-01	NDET
44 RU 106	<4.50E-01	NDET
45 RH 102M	<3.45E-02	NDET
51 SB 125	<1.35E-01	NDET
55 CS 137	6.92E-01	9.5
56 BA 133	<2.91E-02	NDET
63 EU 152	<3.82E-02	NDET
63 EU 155	<5.92E-02	NDET
83 BI 207	<1.87E-02	NDET
92 U 235	<2.81E-02	NDET
94 PU 3940	2.04E-02	14.0
95 AM 241	<8.79E-02	NDET

SAMPLE NUMBER 40447010 LOGBOOK NUMBER JAN-145-035-045
LOCATION JANET SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.89E-02	NDET
38 SR 090	4.45E-01	17.0
44 RU 106	<4.74E-01	NDET
45 RH 102M	<3.70E-02	NDET
51 SB 125	4.05E-01	21.9
55 CS 137	6.04E-01	9.8
56 BA 133	<2.49E-02	NDET
63 EU 152	<3.63E-02	NDET
63 EU 155	<5.73E-02	NDET
83 BI 207	<2.06E-02	NDET
92 U 235	<2.88E-02	NDET
94 PU 3940	<3.45E-02	NDET
94 PU 238	<4.15E-02	NDET
95 AM 241	<8.91E-02	NDET

SAMPLE NUMBER 41447110 LOGBOOK NUMBER JAN-145-045-055
LOCATION JANET SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.36E-02	NDET
38 SR 090	<3.19E-01	NDET
44 RU 106	<4.24E-01	NDET
45 RH 102M	<1.97E-02	NDET
51 SB 125	<1.10E-01	NDET
55 CS 137	2.40E-01	17.8
56 BA 133	<2.55E-02	NDET
63 EU 152	<3.79E-02	NDET
63 EU 155	<4.93E-02	NDET
83 BI 207	<1.78E-02	NDET
92 U 235	<3.02E-02	NDET
94 PU 3940	4.45E-03	25.0
95 AM 241	<9.10E-02	NDET

SAMPLE NUMBER 42447210 LOGBOOK NUMBER JAN-145-055-065
LOCATION JANET SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.75E-02	NDET
38 SR 090	<2.92E-01	NDET
44 RU 106	<3.85E-01	NDET
45 RH 102M	<2.28E-02	NDET
51 SB 125	<7.79E-02	NDET
55 CS 137	1.68E-01	19.3
56 BA 133	<2.43E-02	NDET
63 EU 152	<3.37E-02	NDET
63 EU 155	<4.73E-02	NDET
83 BI 207	<1.62E-02	NDET
92 U 235	<2.57E-02	NDET
94 PU 3940	1.84E-03	23.0
95 AM 241	<1.00E-01	NDET

SAMPLE NUMBER 43447310 LOGBOOK NUMBER JAN-145-065-075
LOCATION JANET SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.06E-02	NDET
38 SR 090	<3.23E-01	NDET
44 RU 106	<4.29E-01	NDET
45 RH 102M	<2.74E-02	NDET
51 SB 125	<8.60E-02	NDET
55 CS 137	8.38E-02	40.3
56 BA 133	<2.25E-02	NDET
63 EU 152	<2.81E-02	NDET
63 EU 155	<4.89E-02	NDET
83 BI 207	<1.55E-02	NDET
92 U 235	<2.68E-02	NDET
94 PU 3940	<3.27E-02	NDET
94 PU 238	<4.82E-02	NDET
95 AM 241	<7.99E-02	NDET

SAMPLE NUMBER 44447410 LOGBOOK NUMBER JAN-145-075-085
LOCATION JANET SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.99E-02	NDET
38 SR 090	<2.87E-01	NDET
44 RU 106	<3.65E-01	NDET
45 RH 102M	<1.55E-02	NDET
51 SB 125	<8.09E-02	NDET
55 CS 137	<2.45E-02	NDET
56 BA 133	<1.94E-02	NDET
63 EU 152	<3.11E-02	NDET
63 EU 155	<4.41E-02	NDET
83 BI 207	<1.65E-02	NDET
92 U 235	4.75E-02	36.7
94 PU 3940	<1.71E-02	NDET
94 PU 238	<1.32E-02	NDET
95 AM 241	<7.64E-02	NDET

SAMPLE NUMBER 45447510 LOGBOOK NUMBER JAN-145-085-095
LOCATION JANET SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.83E-02	NDET
38 SR 090	4.23E-01	22.0
44 RU 106	<3.59E-01	NDET
45 RH 102M	<1.67E-02	NDET
51 SB 125	<7.03E-02	NDET
55 CS 137	<2.73E-02	NDET
56 BA 133	<1.73E-02	NDET
63 EU 152	<3.03E-02	NDET
63 EU 155	<3.83E-02	NDET
83 BI 207	<1.64E-02	NDET
92 U 235	5.22E-02	35.3
94 PU 3940	<1.26E-02	NDET
94 PU 238	<1.05E-02	NDET
95 AM 241	<7.58E-02	NDET

SAMPLE NUMBER 46447610 LOGBOOK NUMBER JAN-145-095-105
LOCATION JANET SAMPLE TYPE 95-105 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.98E-02	NDET
38 SR 090	7.34E-01	11.0
44 RU 106	<3.20E-01	NDET
45 RH 102M	<1.66E-02	NDET
51 SB 125	<6.65E-02	NDET
55 CS 137	<2.55E-02	NDET
56 BA 133	<1.78E-02	NDET
63 EU 152	<2.62E-02	NDET
63 EU 155	<3.86E-02	NDET
83 BI 207	<1.15E-02	NDET
92 U 235	<2.05E-02	NDET
94 PU 3940	<8.74E-03	NDET
94 PU 238	<6.53E-03	NDET
95 AM 241	<8.26E-02	NDET

SAMPLE NUMBER 47447710 LOGBOOK NUMBER JAN-145-105-115
LOCATION JANET SAMPLE TYPE 105-115 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.20E-02	NDET
38 SR 090	<2.75E-01	NDET
44 RU 106	<3.22E-01	NDET
45 RH 102M	<1.65E-02	NDET
51 SB 125	<6.43E-02	NDET
55 CS 137	<2.23E-02	NDET
56 BA 133	<1.69E-02	NDET
63 EU 152	<2.94E-02	NDET
63 EU 155	<4.26E-02	NDET
83 BI 207	<1.48E-02	NDET
92 U 235	<2.10E-02	NDET
94 PU 3940	<9.23E-03	NDET
94 PU 238	<8.33E-03	NDET
95 AM 241	<7.12E-02	NDET

SAMPLE NUMBER 48447810 LOGBOOK NUMBER JAN-145-115-125
LOCATION JANET SAMPLE TYPE 115-125 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.60E-02	NDET
38 SR 090	<2.81E-01	NDET
44 RU 106	<2.78E-01	NDET
45 RH 102M	<1.78E-02	NDET
51 SB 125	<5.58E-02	NDET
55 CS 137	<2.05E-02	NDET
56 BA 133	<1.86E-02	NDET
63 EU 152	<2.77E-02	NDET
63 EU 155	<3.72E-02	NDET
83 BI 207	<1.17E-02	NDET
92 U 235	<2.00E-02	NDET
94 PU JP4[illegible]	<7.81E-03	NDET
94 PU 238	<8.31E-03	NDET
95 AM 241	<8.95E-02	NDET

SAMPLE NUMBER 49447910 LOGBOOK NUMBER JAN-145-125-135
LOCATION JANET SAMPLE TYPE 125-135 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.94E-02	NDET
38 SR 090	<3.26E-01	NDET
44 RU 106	<3.74E-01	NDET
45 RH 102M	<2.43E-02	NDET
51 SB 125	<8.88E-02	NDET
55 CS 137	<1.75E-02	NDET
56 BA 133	<2.21E-02	NDET
63 EU 152	<3.45E-02	NDET
63 EU 155	<3.98E-02	NDET
83 BI 207	<1.88E-02	NDET
92 U 235	<2.12E-02	NDET
94 PU 3940	<8.42E-03	NDET
94 PU 238	<8.20E-03	NDET
95 AM 241	<8.21E-02	NDET

SAMPLE NUMBER 50448010 LOGBOOK NUMBER JAN-145-135-145
LOCATION JANET SAMPLE TYPE 135-145 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.20E-02	NDET
38 SR 090	<2.86E-01	NDET
44 RU 106	<3.84E-01	NDET
45 RH 102M	<2.20E-02	NDET
51 SB 125	<6.83E-02	NDET
55 CS 137	<2.33E-02	NDET
56 BA 133	<2.29E-02	NDET
63 EU 152	<3.24E-02	NDET
63 EU 155	<4.02E-02	NDET
83 BI 207	<1.64E-02	NDET
92 U 235	<2.05E-02	NDET
94 PU 3940	<1.19E-02	NDET
94 PU 238	<9.01E-03	NDET
95 AM 241	<8.85E-02	NDET

SAMPLE NUMBER 51448110 LOGBOOK NUMBER JAN-145-145-155
LOCATION JANET SAMPLE TYPE 145-155 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.28E-02	NDET
38 SR 090	<3.06E-01	NDET
44 RU 106	<3.83E-01	NDET
45 RH 102M	<1.71E-02	NDET
51 SB 125	<6.85E-02	NDET
55 CS 137	<1.97E-02	NDET
56 BA 133	<2.24E-02	NDET
63 EU 152	<3.33E-02	NDET
63 EU 155	<4.01E-02	NDET
83 BI 207	<1.60E-02	NDET
92 U 235	<2.32E-02	NDET
94 PU 3940	<1.65E-02	NDET
94 PU 238	<1.58E-02	NDET
95 AM 241	<7.70E-02	NDET

SAMPLE NUMBER 52448210 LOGBOOK NUMBER JAN-145-155-165
LOCATION JANET SAMPLE TYPE 155-165 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.80E-02	NDET
38 SR 090	<2.64E-01	NDET
44 RU 106	<9.07E-01	NDET
45 RH 102M	<3.40E-02	NDET
51 SB 125	<1.12E-01	NDET
55 CS 137	<4.18E-02	NDET
56 BA 133	<4.25E-02	NDET
63 EU 152	<5.39E-02	NDET
63 EU 155	<7.11E-02	NDET
83 BI 207	<2.43E-02	NDET
92 U 235	<3.22E-02	NDET
94 PU 3940	<1.18E-02	NDET
94 PU 238	<1.23E-02	NDET
95 AM 241	<8.91E-02	NDET

SAMPLE NUMBER 53448310 LOGBOOK NUMBER JAN-145-165-175
LOCATION JANET SAMPLE TYPE 165-175 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<8.95E-03	NDET
38 SR 090	<3.05E-01	NDET
44 RU 106	<1.64E-01	NDET
45 RH 102M	<1.03E-02	NDET
51 SB 125	<3.26E-02	NDET
55 CS 137	<8.93E-03	NDET
56 BA 133	<1.08E-02	NDET
63 EU 152	<2.04E-02	NDET
63 EU 155	<2.83E-02	NDET
83 BI 207	<6.73E-03	NDET
92 U 235	<1.23E-02	NDET
94 PU 3940	<1.09E-02	NDET
94 PU 238	<8.92E-03	NDET
95 AM 241	<4.06E-02	NDET

SAMPLE NUMBER 54448410 LOGBOOK NUMBER JAN-145-175-185
LOCATION JANET SAMPLE TYPE 175-185 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.21E-02	NDET
38 SR 090	<3.07E-01	NDET
44 RU 106	<1.94E-01	NDET
45 RH 102M	<1.09E-02	NDET
51 SB 125	<3.34E-02	NDET
55 CS 137	<1.07E-02	NDET
56 BA 133	<1.20E-02	NDET
63 EU 152	<1.93E-02	NDET
63 EU 155	<2.91E-02	NDET
83 BI 207	<9.63E-03	NDET
92 U 235	<1.21E-02	NDET
94 PU 3940	<1.02E-02	NDET
94 PU 238	<8.24E-03	NDET
95 AM 241	<4.93E-02	NDET

SAMPLE NUMBER 30448510 LOGBOOK NUMBER JAN-147-000-002
LOCATION JANET SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.46E+00	4.7
38 SR 090	8.78E+01	9.9
44 RU 106	<1.28E+00	NDET
45 RH 102M	<1.86E-01	NDET
51 SB 125	<5.72E-01	NDET
55 CS 137	3.56E+01	2.5
56 BA 133	<1.47E-01	NDET
63 EU 152	<1.73E-01	NDET
63 EU 155	5.09E+00	5.7
83 BI 207	7.08E-01	12.1
92 U 235	<1.08E-01	NDET
94 PU 3940	2.22E+01	3.1
94 PU 238	5.99E-02	13.0
95 AM 241	9.64E+00	8.8

SAMPLE NUMBER 33448610 LOGBOOK NUMBER JAN-147-002-005
LOCATION JANET SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.63E+00	5.8
38 SR 090	3.50E+01	12.0
44 RU 106	<6.41E-01	NDET
45 RH 102M	<8.91E-02	NDET
51 SB 125	<2.80E-01	NDET
55 CS 137	1.90E+01	2.0
56 BA 133	<7.70E-02	NDET
63 EU 152	<1.05E-01	NDET
63 EU 155	1.30E+00	10.3
83 BI 207	2.24E-01	19.8
92 U 235	<5.64E-02	NDET
94 PU 3940	6.98E+00	3.8
94 PU 238	4.32E-02	54.0
95 AM 241	2.30E+00	18.5

SAMPLE NUMBER 34448710 LOGBOOK NUMBER JAN-147-005-010
LOCATION JANET SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.73E-01	8.8
38 SR 090	2.42E+01	2.9
44 RU 106	<5.77E-01	NDET
45 RH 102M	<8.96E-02	NDET
51 SB 125	<2.45E-01	NDET
55 CS 137	1.81E+01	2.6
56 BA 133	<8.89E-02	NDET
63 EU 152	<9.32E-02	NDET
63 EU 155	3.29E-01	50.0
83 BI 207	8.46E-02	33.6
92 U 235	<5.53E-02	NDET
94 PU 3940	2.89E+00	1.0
95 AM 241	1.01E+00	48.4

SAMPLE NUMBER 35448810 LOGBOOK NUMBER JAN-147-010-015
LOCATION JANET SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.26E+00	8.3
38 SR 090	5.18E+01	2.7
44 RU 106	<9.95E-01	NDET
45 RH 102M	<1.44E-01	NDET
51 SB 125	<4.26E-01	NDET
55 CS 137	1.60E+01	1.9
56 BA 133	<1.22E-01	NDET
63 EU 152	<1.32E-01	NDET
63 EU 155	1.50E+00	10.9
83 BI 207	<8.13E-02	NDET
92 U 235	<8.18E-02	NDET
94 PU 3940	8.24E+00	1.0
95 AM 241	3.21E+00	17.8

SAMPLE NUMBER 37448910 LOGBOOK NUMBER JAN-147-015-020
LOCATION JANET SAMPLE TYPE 15-20 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.69E+00	25.3
27 CO 060	1.42E-01	24.0
38 SR 090	1.77E+01	1.0
44 RU 106	<5.25E-01	NDET
45 RH 102M	<5.32E-02	NDET
51 SB 125	<1.62E-01	NDET
55 CS 137	2.81E+00	3.3
56 BA 133	<5.00E-02	NDET
63 EU 152	<6.09E-02	NDET
63 EU 155	<7.35E-02	NDET
83 BI 207	<3.06E-02	NDET
92 U 235	<3.64E-02	NDET
94 PU 3940	1.31E-01	11.0
94 PU 238	<1.48E-02	NDET
95 AM 241	<8.13E-02	NDET

SAMPLE NUMBER 38448010 LOGBOOK NUMBER JAN-147-025-035
LOCATION JANET SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.71E+00	22.0
27 CO 060	<4.65E-02	NDET
38 SR 090	5.90E+00	1.7
44 RU 106	<4.30E-01	NDET
45 RH 102M	<4.73E-02	NDET
51 SB 125	<1.33E-01	NDET
55 CS 137	2.60E+00	3.4
56 BA 133	<4.40E-02	NDET
63 EU 152	<5.25E-02	NDET
63 EU 155	<6.68E-02	NDET
83 BI 207	<2.73E-02	NDET
92 U 235	<3.14E-02	NDET
94 PU 3940	1.86E-02	12.0
94 PU 238	<6.85E-03	NDET
95 AM 241	<9.34E-02	NDET

SAMPLE NUMBER 40449110 LOGBOOK NUMBER JAN-147-035-045
LOCATION JANET SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.31E-02	NDET
38 SR 090	1.50E+00	8.1
44 RU 106	<5.86E-01	NDET
45 RH 102M	<4.68E-02	NDET
51 SB 125	<1.57E-01	NDET
55 CS 137	8.66E-01	8.8
56 BA 133	<5.05E-02	NDET
63 EU 152	<8.24E-02	NDET
63 EU 155	<8.16E-02	NDET
83 BI 207	<3.36E-02	NDET
92 U 235	<3.74E-02	NDET
94 PU 3940	1.01E-02	14.0
94 PU 238	<3.66E-03	NDET
95 AM 241	<1.08E-01	NDET

SAMPLE NUMBER 41449210 LOGBOOK NUMBER JAN-147-045-055
LOCATION JANET SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.30E-02	NDET
38 SR 090	3.58E-01	13.0
44 RU 106	<3.52E-01	NDET
45 RH 102M	<2.29E-02	NDET
51 SB 125	<1.19E-01	NDET
55 CS 137	3.97E-01	11.9
56 BA 133	<2.44E-02	NDET
63 EU 152	<4.48E-02	NDET
63 EU 155	<6.12E-02	NDET
83 BI 207	<1.84E-02	NDET
92 U 235	<2.35E-02	NDET
94 PU 3940	7.79E-03	17.0
94 PU 238	<8.67E-03	NDET
95 AM 241	<8.50E-02	NDET

SAMPLE NUMBER 42449310 LOGBOOK NUMBER JAN-147-055-065
LOCATION JANET SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.00E-02	NDET
38 SR 090	1.09E+01	1.3
44 RU 106	<2.06E-01	NDET
45 RH 102M	<1.56E-02	NDET
51 SB 125	1.77E-01	19.6
55 CS 137	8.23E-01	5.5
56 BA 133	<1.48E-02	NDET
63 EU 152	<2.59E-02	NDET
63 EU 155	<3.57E-02	NDET
83 BI 207	<8.96E-03	NDET
92 U 235	<1.55E-02	NDET
94 PU 3940	1.66E-01	29.0
94 PU 238	<5.59E-03	NDET
95 AM 241	<5.94E-02	NDET

SAMPLE NUMBER 43449410 LOGBOOK NUMBER JAN-147-065-075
LOCATION JANET SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.82E-02	NDET
38 SR 090	8.38E+00	3.0
44 RU 106	<2.31E-01	NDET
45 RH 102M	<1.71E-02	NDET
51 SB 125	<5.06E-02	NDET
55 CS 137	3.27E-01	8.3
56 BA 133	<1.56E-02	NDET
63 EU 152	<2.28E-02	NDET
63 EU 155	<3.54E-02	NDET
83 BI 207	<1.08E-02	NDET
92 U 235	<1.57E-02	NDET
94 PU 3940	<1.17E-02	NDET
94 PU 238	<1.37E-02	NDET
95 AM 241	<5.29E-02	NDET

SAMPLE NUMBER 44449510 LOGBOOK NUMBER JAN-147-075-085
LOCATION JANET SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.77E-02	NDET
38 SR 090	7.43E+00	1.8
44 RU 106	<3.22E-01	NDET
45 RH 102M	<2.50E-02	NDET
51 SB 125	<6.87E-02	NDET
55 CS 137	2.83E-01	13.1
56 BA 133	<2.07E-02	NDET
63 EU 152	<3.00E-02	NDET
63 EU 155	<4.27E-02	NDET
83 BI 207	<1.57E-02	NDET
92 U 235	<2.30E-02	NDET
94 PU 3940	4.34E-02	16.0
94 PU 238	<3.54E-02	NDET
95 AM 241	<7.87E-02	NDET

SAMPLE NUMBER 45449610 LOGBOOK NUMBER JAN-147-085-095
LOCATION JANET SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.62E-02	NDET
38 SR 090	<2.59E-01	NDET
44 RU 106	<3.58E-01	NDET
45 RH 102M	<1.80E-02	NDET
51 SB 125	<7.90E-02	NDET
55 CS 137	1.24E-01	23.6
56 BA 133	<2.32E-02	NDET
63 EU 152	<3.44E-02	NDET
63 EU 155	<4.72E-02	NDET
83 BI 207	<2.13E-02	NDET
92 U 235	<2.56E-02	NDET
94 PU 3940	<8.56E-03	NDET
94 PU 238	<1.10E-02	NDET
95 AM 241	<8.69E-02	NDET

SAMPLE NUMBER 46449710 LOGBOOK NUMBER JAN-147-095-105
LOCATION JANET SAMPLE TYPE 95-105 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.33E-02	NDET
38 SR 090	<1.95E-01	NDET
44 RU 106	<3.36E-01	NDET
45 RH 102M	<2.33E-02	NDET
51 SB 125	<6.73E-02	NDET
55 CS 137	1.15E-01	35.3
56 BA 133	<2.17E-02	NDET
63 EU 152	<4.19E-02	NDET
63 EU 155	<6.29E-02	NDET
83 BI 207	<8.92E-03	NDET
92 U 235	<2.40E-02	NDET
94 PU 3940	<1.25E-02	NDET
94 PU 238	<1.21E-02	NDET
95 AM 241	<9.78E-02	NDET

SAMPLE NUMBER 47449810 LOGBOOK NUMBER JAN-147-105-115
LOCATION JANET SAMPLE TYPE 105-115 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.69E-02	NDET
38 SR 090	<2.73E-01	NDET
44 RU 106	<2.82E-01	NDET
45 RH 102M	<1.56E-02	NDET
51 SB 125	<6.24E-02	NDET
55 CS 137	<1.86E-02	NDET
56 BA 133	<2.32E-02	NDET
63 EU 152	<2.79E-02	NDET
63 EU 155	<4.32E-02	NDET
83 BI 207	<1.30E-02	NDET
92 U 235	<2.12E-02	NDET
94 PU 3940	<6.62E-03	NDET
94 PU 238	<1.05E-02	NDET
95 AM 241	<7.72E-02	NDET

SAMPLE NUMBER 48449910 LOGBOOK NUMBER JAN-147-115-125
LOCATION JANET SAMPLE TYPE 115-125 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.09E-02	NDET
38 SR 090	<2.88E-01	NDET
44 RU 106	<2.90E-01	NDET
45 RH 102M	<1.84E-02	NDET
51 SB 125	<6.87E-02	NDET
55 CS 137	<2.16E-02	NDET
56 BA 133	<1.66E-02	NDET
63 EU 152	<3.11E-02	NDET
63 EU 155	<4.06E-02	NDET
83 BI 207	<1.83E-02	NDET
92 U 235	<2.25E-02	NDET
94 PU 3940	<7.25E-03	NDET
94 PU 238	<1.04E-02	NDET
95 AM 241	<8.35E-02	NDET

SAMPLE NUMBER 49450010 LOGBOOK NUMBER JAN-147-125-135
LOCATION JANET SAMPLE TYPE 125-135 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.39E-02	NDET
38 SR 090	<3.05E-01	NDET
44 RU 106	<3.20E-01	NDET
45 RH 102M	<1.78E-02	NDET
51 SB 125	<6.57E-02	NDET
55 CS 137	<1.80E-02	NDET
56 BA 133	<2.03E-02	NDET
63 EU 152	<3.03E-02	NDET
63 EU 155	<4.38E-02	NDET
83 BI 207	<1.12E-02	NDET
92 U 235	<2.19E-02	NDET
94 PU 3940	<1.10E-02	NDET
94 PU 238	<1.22E-02	NDET
95 AM 241	<7.38E-02	NDET

SAMPLE NUMBER 50450110 LOGBOOK NUMBER JAN-147-135-145
LOCATION JANET SAMPLE TYPE 135-145 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.17E-02	NDET
38 SR 090	<1.83E-01	NDET
44 RU 106	<3.11E-01	NDET
45 RH 102M	<2.29E-02	NDET
51 SB 125	<5.72E-02	NDET
55 CS 137	3.88E-02	50.0
56 BA 133	<1.84E-02	NDET
63 EU 152	<4.02E-02	NDET
63 EU 155	<6.15E-02	NDET
83 BI 207	<1.76E-02	NDET
92 U 235	<2.29E-02	NDET
94 PU 3940	<1.95E-02	NDET
94 PU 238	<1.48E-02	NDET
95 AM 241	<7.55E-02	NDET

SAMPLE NUMBER 51450210 LOGBOOK NUMBER JAN-147-145-155
LOCATION JANET SAMPLE TYPE 145-155 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.24E-02	NDET
38 SR 090	<2.21E-01	NDET
44 RU 106	<3.31E-01	NDET
45 RH 102M	<2.02E-02	NDET
51 SB 125	<6.97E-02	NDET
55 CS 137	<1.73E-02	NDET
56 BA 133	<1.79E-02	NDET
63 EU 152	<2.82E-02	NDET
63 EU 155	<4.43E-02	NDET
83 BI 207	<1.17E-02	NDET
92 U 235	<2.09E-02	NDET
94 PU 3940	<1.06E-02	NDET
94 PU 238	<1.31E-02	NDET
95 AM 241	<7.69E-02	NDET

SAMPLE NUMBER 52450310 LOGBOOK NUMBER JAN-147-155-165
LOCATION JANET SAMPLE TYPE 155-165 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.05E-02	NDET
38 SR 090	<8.49E-01	NDET
44 RU 106	<1.37E-01	NDET
45 RH 102M	<1.01E-02	NDET
51 SB 125	<3.37E-02	NDET
55 CS 137	<9.80E-03	NDET
56 BA 133	2.27E-02	34.7
63 EU 152	<1.73E-02	NDET
63 EU 155	<2.05E-02	NDET
83 BI 207	<8.24E-03	NDET
92 U 235	<1.07E-02	NDET
94 PU 3940	<4.07E-03	NDET
94 PU 238	<8.17E-03	NDET
95 AM 241	<2.46E-02	NDET

SAMPLE NUMBER 53450410 LOGBOOK NUMBER JAN-147-165-175
LOCATION JANET SAMPLE TYPE 165-175 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<7.54E-03	NDET
38 SR 090	<4.55E-01	NDET
44 RU 106	<1.02E-01	NDET
45 RH 102M	<8.65E-03	NDET
51 SB 125	<1.83E-02	NDET
55 CS 137	<7.27E-03	NDET
56 BA 133	<7.29E-03	NDET
63 EU 152	<1.36E-02	NDET
63 EU 155	<1.92E-02	NDET
83 BI 207	<5.23E-03	NDET
88 RA 228	3.21E-02	64.8
92 U 235	<8.16E-03	NDET
94 PU 3940	<1.26E-02	NDET
94 PU 238	<1.07E-02	NDET
95 AM 241	<2.90E-02	NDET

SAMPLE NUMBER 54450510 LOGBOOK NUMBER JAN-147-175-185
LOCATION JANET SAMPLE TYPE 175-185 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.09E-02	NDET
38 SR 090	<4.16E-01	NDET
44 RU 106	<1.28E-01	NDET
45 RH 102M	<8.06E-03	NDET
51 SB 125	<2.40E-02	NDET
55 CS 137	<7.78E-03	NDET
56 BA 133	<8.47E-03	NDET
63 EU 152	<1.34E-02	NDET
63 EU 155	<1.95E-02	NDET
83 BI 207	<8.33E-03	NDET
92 U 235	<8.44E-03	NDET
94 PU 3940	<1.22E-02	NDET
94 PU 238	<1.34E-02	NDET
95 AM 241	<3.38E-02	NDET

SAMPLE NUMBER 32391310 LOGBOOK NUMBER JAN-160-000-015
LOCATION JANET SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.32E+00	2.7
38 SR 090	1.15E+02	3.0
44 RU 106	<9.07E-01	NDET
45 RH 102M	<1.60E-01	NDET
51 SB 125	1.77E+00	16.4
55 CS 137	5.42E+01	2.1
56 BA 133	<1.23E-01	NDET
63 EU 152	<1.67E-01	NDET
63 EU 155	6.72E+00	4.5
83 BI 207	3.38E-01	21.0
92 U 235	<9.70E-02	NDET
94 PU 3940	2.01E+01	3.0
95 AM 241	8.55E+00	7.0

SAMPLE NUMBER 30450810 LOGBOOK NUMBER JAN-901-000-002
LOCATION JANET SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION SPECIAL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.18E+00	5.4
38 SR 090	1.11E+02	5.2
44 RU 106	<2.65E+00	NDET
45 RH 102M	<2.69E-01	NDET
51 SB 125	<8.85E-01	NDET
55 CS 137	5.23E+00	7.0
56 BA 133	<2.57E-01	NDET
63 EU 152	2.70E+00	25.8
63 EU 155	5.43E+00	9.1
83 BI 207	8.99E-01	21.2
92 U 235	<1.86E-01	NDET
94 PU 3940	2.38E+01	4.4
94 PU 238	2.38E+01	4.4
95 AM 241	7.95E+00	22.2

SAMPLE NUMBER 33450710 LOGBOOK NUMBER JAN-901-002-005
LOCATION JANET SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION SPECIAL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.77E+01	2.2
38 SR 090	2.03E+02	4.9
44 RU 106	<2.16E+00	NDET
45 RH 102M	<2.41E-01	NDET
51 SB 125	3.20E+00	16.4
55 CS 137	7.06E+00	4.5
56 BA 133	<2.09E-01	NDET
63 EU 152	5.09E+00	5.4
63 EU 155	1.06E+01	6.6
83 BI 207	3.57E-01	36.7
92 U 235	<1.83E-01	NDET
94 PU 3940	4.18E+01	3.1
94 PU 238	<1.73E+00	NDET
95 AM 241	1.20E+01	21.4

SAMPLE NU
LOCATION
DESCRIPTI
PARTICIPA

ISOTOP
27 CO 0
38 SR 0
45 RH 1
51 SB 1
55 CS 1
56 BA 1
63 EU 1
63 EU 1
83 BI 2
92 U 2
94 PU 2
94 PU 2
95 AM 2

SAMPLE NUMBER 34450810 LOGBOOK NUMBER JAN-901-005-010
LOCATION JANET SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION SPECIAL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.26E+01	2.0
38 SR 090	2.35E+02	8.3
44 RU 106	<2.26E+00	NDET
45 RH 102M	<2.66E-01	NDET
51 SB 125	2.54E+00	23.2
55 CS 137	8.60E+00	4.4
56 BA 133	<2.32E-01	NDET
63 EU 152	5.60E+00	5.3
63 EU 155	1.14E+01	8.7
83 BI 207	<1.86E-01	NDET
92 U 235	<1.71E-01	NDET
94 PU 3940	5.45E+01	9.1
94 PU 238	<1.85E+00	NDET
95 AM 241	1.27E+01	21.4

SAMPLE NUMBER 35450910 LOGBOOK NUMBER JAN-901-010-015
LOCATION JANET SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION SPECIAL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.62E+01	2.5
38 SR 090	1.57E+02	7.0
44 RU 106	<1.99E+00	NDET
45 RH 102M	<2.15E-01	NDET
51 SB 125	1.68E+00	31.6
55 CS 137	6.24E+00	4.7
56 BA 133	<2.03E-01	NDET
63 EU 152	5.74E+00	4.4
63 EU 155	7.21E+00	7.9
83 BI 207	<1.65E-01	NDET
92 U 235	<1.49E-01	NDET
94 PU 3940	3.31E+01	9.6
94 PU 238	<1.80E+00	NDET
95 AM 241	1.06E+01	21.7

SAMPLE NU
LOCATION
DESCRIPTI
PARTICIPA

ISOTOP
27 CO 0
38 SR 0
45 RH 1
51 SB 1
55 CS 1
56 BA 1
63 EU 1
63 EU 1
83 BI 2
92 U 2
94 PU 2
94 PU 2
95 AM 2

SAMPLE NUMBER 37451010 LOGBOOK NUMBER JAN-901-015-025
LOCATION JANET SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION SPECIAL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.44E+00	29.7
27 CO 060	4.35E+00	2.7
38 SR 090	2.95E+01	3.9
44 RU 106	<7.05E-01	NDET
45 RH 102M	<8.89E-02	NDET
51 SB 125	<1.98E-01	NDET
55 CS 137	1.64E+00	6.2
56 BA 133	<8.38E-02	NDET
63 EU 152	3.77E+00	3.2
63 EU 155	1.25E+00	10.3
83 BI 207	<5.36E-02	NDET
92 U 235	<4.54E-02	NDET
94 PU 3940	4.31E+00	7.5
94 PU 238	<1.40E-01	NDET
95 AM 241	1.42E+00	19.9

SAMPLE NUMBER 38451110 LOGBOOK NUMBER JAN-901-025-035
LOCATION JANET SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION SPECIAL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.86E-01	12.8
38 SR 090	2.41E+00	9.5
44 RU 106	<1.02E+00	NDET
45 RH 102M	<7.94E-02	NDET
51 SB 125	<2.35E-01	NDET
55 CS 137	3.20E-01	27.2
56 BA 133	<8.60E-02	NDET
63 EU 152	1.86E+00	16.0
63 EU 155	<1.89E-01	NDET
83 BI 207	<7.18E-02	NDET
92 U 235	<7.24E-02	NDET
94 PU 3940	3.91E-01	18.0
94 PU 238	<1.09E-01	NDET
95 AM 241	<2.12E-01	NDET

SAMPLE N
LOCATION
DESCRIPT
PARTICIP

ISOTO
19 K
27 CO
38 SR
44 RU
45 RH
51 SB
55 CS
56 BA
63 EU
63 EU
83 BI
92 U
94 PU
94 PU
95 AM

SAMPLE NUMBER 40451210 LOGBOOK NUMBER JAN-901-035-045
LOCATION JANET SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION SPECIAL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.14E+00	8.8
38 SR 090	8.51E+00	3.1
44 RU 106	<8.91E-01	NDET
45 RH 102M	<8.40E-02	NDET
51 SB 125	<2.51E-01	NDET
55 CS 137	4.51E-01	18.8
56 BA 133	<8.18E-02	NDET
63 EU 152	5.23E-01	16.8
63 EU 155	4.98E-01	28.4
83 BI 207	<6.16E-02	NDET
92 U 235	<6.63E-02	NDET
94 PU 3940	3.47E+00	8.4
94 PU 238	<8.89E-02	NDET
95 AM 241	4.98E-01	38.8

SAMPLE NUMBER 0118?411 LOGBOOK NUMBER KAT-6
LOCATION KATE SAMPLE TYPE SOIL
DESCRIPTION BIOTA SOIL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.14E+00	9.2
38 SR 090	4.73E+01	3.5
44 RU 106	<8.58E-01	NDET
45 RH 102M	<1.11E-01	NDET
51 SB 125	<3.20E-01	NDET
55 CS 137	4.28E+00	4.0
56 BA 133	<9.91E-02	NDET
63 EU 152	<1.43E-01	NDET
63 EU 155	2.16E+00	9.8
83 BI 207	5.04E-01	12.4
92 U 235	<8.14E-02	NDET
94 PU 3940	1.06E+01	2.3
94 PU 238	1.05E-01	19.0
95 AM 241	4.14E+00	21.8

SAMPLE N
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DESCRIP
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ISOT
27 CO
38 SR
44 RU
45 RH
51 SB
55 CS
56 BA
63 EU
63 EU
83 BI
92 U
94 PU
94 PU
95 AM

SAMPLE NUMBER 32705111 LOGBOOK NUMBER KAT-001-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.11E-02	37.4
38 SR 090	5.77E+00	3.0
44 RU 106	<3.09E-01	NDET
45 RH 102M	<2.71E-02	NDET
51 SB 125	<8.17E-02	NDET
55 CS 137	3.09E-01	14.4
56 BA 133	<2.45E-02	NDET
63 EU 152	<3.49E-02	NDET
63 EU 155	4.24E-01	9.5
83 BI 207	<2.67E-02	NDET
92 U 235	<2.47E-02	NDET
94 PU 3940	2.35E+00	4.0
95 AM 241	7.69E-01	18.3

SAMPLE NUMBER 32705311 LOGBOOK NUMBER KAT-002-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.97E+00	2.9
38 SR 090	1.11E+02	1.0
44 RU 106	<6.74E-01	NDET
45 RH 102M	<1.03E-01	NDET
51 SB 125	1.31E+00	21.5
55 CS 137	2.86E+01	1.9
56 BA 133	<8.59E-02	NDET
63 EU 152	<1.25E-01	NDET
63 EU 155	5.49E+00	6.6
83 BI 207	1.33E-01	30.7
92 U 235	<8.95E-02	NDET
94 PU 3940	3.19E+01	3.0
95 AM 241	1.02E+01	10.9

SAMPLE NUMBER 32705511 LOGBOOK NUMBER KAT-003-000-010
LOCATION KATE SAMPLE TYPE 0-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.03E+00	3.7
38 SR 090	7.61E+01	1.0
44 RU 106	<8.64E-01	NDET
45 RH 102M	<1.13E-01	NDET
51 SB 125	1.26E+00	22.0
55 CS 137	2.72E+01	1.9
56 BA 133	<9.72E-02	NDET
63 EU 152	<1.11E-01	NDET
63 EU 155	3.37E+00	8.9
83 BI 207	<8.17E-02	NDET
92 U 235	<7.05E-02	NDET
94 PU 3940	1.49E+01	4.0
95 AM 241	5.71E+00	11.1

SAMPLE NUMBER 32705711 LOGBOOK NUMBER KAT-004-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.54E+00	3.6
38 SR 090	8.67E+01	3.0
44 RU 106	<6.77E-01	NDET
45 RH 102M	<1.04E-01	NDET
51 SB 125	1.38E+00	15.5
55 CS 137	2.26E+01	2.7
56 BA 133	<9.62E-02	NDET
63 EU 152	<1.22E-01	NDET
63 EU 155	5.94E+00	7.6
83 BI 207	<8.05E-02	NDET
92 U 235	<8.95E-02	NDET
94 PU 3940	2.20E+01	10.0
95 AM 241	8.43E+00	13.9

SAMPLE NUMBER 32705911 LOGBOOK NUMBER KAT-005-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.46E+00	2.7
38 SR 090	4.91E+01	1.0
44 RU 106	<4.28E-01	NDET
45 RH 101	7.92E-02	30.4
45 RH 102M	2.17E-01	23.5
51 SB 125	1.39E+00	10.2
55 CS 137	1.00E+01	1.9
56 BA 133	<5.44E-02	NDET
63 EU 152	<8.07E-02	NDET
63 EU 155	2.84E+00	8.2
83 BI 207	1.61E-01	18.2
92 U 235	<4.55E-02	NDET
94 PU 3940	5.36E+00	2.0
95 AM 241	9.79E-01	24.5

SAMPLE NUMBER 32706111 LOGBOOK NUMBER KAT-006-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.93E+00	3.9
38 SR 090	6.22E+01	1.0
44 RU 106	<6.86E-01	NDET
45 RH 102M	<1.08E-01	NDET
51 SB 125	8.87E-01	25.6
55 CS 137	2.03E+01	1.6
56 BA 133	<8.02E-02	NDET
63 EU 152	<1.12E-01	NDET
63 EU 155	3.26E+00	7.1
83 BI 207	4.44E-01	12.1
92 U 235	<8.55E-02	NDET
94 PU 3940	1.70E+01	3.0
95 AM 241	5.87E+00	14.7

SAMPLE NUMBER 32706311 LOGBOOK NUMBER KAT-007-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.84E+00	3.8
38 SR 090	4.03E+01	1.0
44 RU 106	<3.44E-01	NDET
45 RH 102M	<6.31E-02	NDET
51 SB 125	4.97E-01	28.2
55 CS 137	8.83E+00	2.3
56 BA 133	<4.01E-02	NDET
63 EU 152	<8.40E-02	NDET
63 EU 155	2.20E+00	4.6
83 BI 207	1.67E-01	17.0
92 U 235	<3.71E-02	NDET
94 PU 3940	1.07E+01	3.0
95 AM 241	3.70E+00	8.2

SAMPLE NUMBER 32706511 LOGBOOK NUMBER KAT-008-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.62E+00	3.0
38 SR 090	3.69E+01	1.0
44 RU 106	<3.47E-01	NDET
45 RH 102M	<5.31E-02	NDET
51 SB 125	4.95E-01	20.7
55 CS 137	1.80E+01	1.8
56 BA 133	<4.26E-02	NDET
63 EU 152	<8.11E-02	NDET
63 EU 155	1.68E+00	8.5
83 BI 207	1.73E-01	13.0
92 U 235	<3.42E-02	NDET
94 PU 3940	9.66E+00	3.0
95 AM 241	2.94E+00	14.3

SAMPLE NUMBER 32706711 LOGBOOK NUMBER KAT-009-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.32E+00	3.0
38 SR 090	9.86E+01	2.0
44 RU 106	<6.54E-01	NDET
45 RH 102M	<1.10E-01	NDET
51 SB 125	1.[illegible]E+00	19.4
55 CS 137	3.01E+01	1.3
56 BA 133	<3.09E-02	NDET
63 EU 152	<1.23E-01	NDET
63 EU 155	4.77E+00	3.8
83 BI 207	1.66E-01	23.7
92 U 235	<7.16E-02	NDET
94 PU 3940	2.91E+01	2.0
95 AM 241	1.01E+01	7.1

SAMPLE NUMBER 32706911 LOGBOOK NUMBER KAT-010-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.33E+00	4.3
38 SR 090	[illegible].69E+01	1.0
44 RU 106	<2.92E-01	NDET
45 RH 102M	8.16E-02	29.2
51 SB 125	7.53E-01	13.7
55 CS 137	1.02[illegible]+01	2.7
56 BA [illegible].33	<3.4[illegible]-02	NDET
63 EU 152	<[illegible].23E-02	NDET
63 EU 155	2.40E+00	8.8
83 BI 207	2.18E-01	11.2
92 U 235	<2.94E-02	NDET
94 PU 3940	8.24E+00	3.0
95 AM 241	3.17E+00	13.1

SAMPLE
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27 C
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44 R
45 R
51 S
55 C
56 B
63 E
63 E
83 B
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94 P
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SAMPLE NUMBER 32707111 LOGBOOK NUMBER KAT-011-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.74E+00	2.6
38 SR 090	8.15E+01	1.0
44 RU 106	<5.07E-01	NDET
45 RH 102M	<8.29E-02	NDET
51 SB 125	1.31E+00	12.2
55 CS 137	2.17E+01	2.7
56 BA 133	<8.37E-02	NDET
63 EU 152	<8.44E-02	NDET
63 EU 155	5.08E+00	6.7
83 BI 207	1.38E-01	27.3
92 U 235	<5.37E-02	NDET
94 PU 3940	2.01E+01	3.0
95 AM 241	7.72E+00	12.1

SAMPLE NUMBER 32707311 LOGBOOK NUMBER KAT-012-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.40E-01	48.5
38 SR 090	7.48E+00	3.0
44 RU 106	<7.95E-01	NDET
45 RH 102M	<9.88E-02	NDET
51 SB 125	<2.49E-01	NDET
55 CS 137	3.44E+00	4.5
56 BA 133	<8.22E-02	NDET
63 EU 152	<7.08E-01	NDET
63 EU 155	4.62E-01	59.6
83 BI 207	5.29E-01	11.4
92 U 235	<9.54E-02	NDET
94 PU 3940	1.53E+00	4.0
95 AM 241	<5.86E-02	NDET

SAMPLE
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27 C
38 S
44 R
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51 S
55 C
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63 E
63 E
83 B
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94 P
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SAMPLE NUMBER 32707511 LOGBOOK NUMBER KAT-013-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.31E+00	4.8
38 SR 090	4.07E+01	1.0
44 RU 106	<5.14E-01	NDET
45 RH 102M	<7.80E-02	NDET
51 SB 125	7.32E-01	20.8
55 CS 137	1.97E+01	2.7
56 BA 133	<8.42E-02	NDET
63 EU 152	<9.16E-02	NDET
63 EU 155	2.27E+00	9.3
83 BI 207	2.31E-01	17.9
92 U 235	<5.12E-02	NDET
94 PU 3940	1.12E+00	2.7
95 AM 241	3.20E+00	11.4

SAMPLE NUMBER 32707711 LOGBOOK NUMBER KAT-014-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	7.38E+00	10.7
27 CO 060	1.71E+00	5.3
38 SR 090	3.14E+01	1.0
44 RU 106	<8.10E-01	NDET
45 RH 102M	1.01E-01	66.7
51 SB 125	8.70E-01	30.9
55 CS 137	1.32E+01	2.7
56 BA 133	<8.98E-02	NDET
63 EU 152	<9.44E-02	NDET
63 EU 155	1.76E+00	12.6
83 BI 207	<5.21E-02	NDET
88 RA 226	1.62E+00	8.2
92 U 235	1.23E-01	46.8
94 PU 3940	8.33E+00	5.0
95 AM 241	2.85E+00	14.2

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SAMPLE NUMBER 32707911 LOGBOOK NUMBER KAT-015-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.95E+00	4.1
38 SR 090	3.02E+01	2.0
44 RU 106	<5.26E-01	NDET
45 RH 102M	<7.73E-02	NDET
51 SB 125	<2.39E-01	NDET
55 CS 137	1.62E+01	1.8
56 BA 133	<8.24E-02	NDET
63 EU 152	<8.80E-02	NDET
63 EU 155	1.73E+00	9.8
83 BI 207	<4.34E-02	NDET
92 U 235	<4.83E-02	NDET
94 PU 3940	7.88E+00	2.0
95 AM 241	2.90E+00	12.8

SAMPLE NUMBER 32708111 LOGBOOK NUMBER KAT-016-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.01E-01	19.5
38 SR 090	9.32E+00	1.0
44 RU 106	<8.30E-01	NDET
45 RH 102M	<9.89E-02	NDET
51 SB 125	<2.90E-01	NDET
55 CS 137	8.35E+00	3.0
56 BA 133	<8.30E-02	NDET
63 EU 152	<9.81E-02	NDET
63 EU 155	8.67E-01	13.9
83 BI 207	<8.44E-02	NDET
92 U 235	<6.24E-02	NDET
94 PU 3940	2.71E+00	4.0
95 AM 241	1.13E+00	24.0

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SAMPLE NUMBER 32708311 LOGBOOK NUMBER KAT-017-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.33E+00	3.2
38 SR 090	4.50E+01	1.0
44 RU 106	<3.66E-01	NDET
45 RH 102M	<5.14E-02	NDET
51 SB 125	5.96E-01	19.5
55 CS 137	1.89E+00	2.8
56 BA 133	<3.82E-02	NDET
63 EU 152	<6.68E-02	NDET
63 EU 155	2.63E+00	7.7
83 BI 207	<3.55E-02	NDET
92 U 235	<3.50E-02	NDET
94 PU 3940	1.37E+01	4.0
95 AM 241	4.07E+00	13.3

SAMPLE NUMBER 32708511 LOGBOOK NUMBER KAT-018-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.49E-02	NDET
38 SR 090	1.62E+00	2.0
44 RU 106	<3.09E-01	NDET
45 RH 102M	<3.54E-02	NDET
51 SB 125	<9.61E-02	NDET
55 CS 137	1.65E+00	4.8
56 BA 133	<3.25E-02	NDET
63 EU 152	<4.69E-02	NDET
63 EU 155	<7.98E-02	NDET
83 BI 207	2.99E-01	11.2
92 U 235	<2.79E-02	NDET
94 PU 3940	1.88E-01	3.0
95 AM 241	<1.21E-01	NDET

SAMPLE NUMBER 32708711 LOGBOOK NUMBER KAT-019-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.86E-02	NDET
38 SR 090	2.14E+00	2.0
44 RU 106	<3.29E-01	NDET
45 RH 102M	<2.70E-02	NDET
51 SB 125	<8.39E-02	NDET
55 CS 137	8.02E-02	39.0
56 BA 133	<2.00E-02	NDET
63 EU 152	<4.06E-02	NDET
63 EU 155	3.29E-01	19.3
83 BI 207	3.88E-02	50.0
92 U 235	<2.49E-02	NDET
94 PU 3940	2.34E+00	2.0
95 AM 241	8.86E-01	13.9

SAMPLE NUMBER 32708911 LOGBOOK NUMBER KAT-020-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.11E-01	18.8
38 SR 090	8.40E+00	2.0
44 RU 106	<7.34E-01	NDET
45 RH 102M	<8.91E-02	NDET
51 SB 125	<2.65E-01	NDET
55 CS 137	3.73E+00	4.4
56 BA 133	<8.48E-02	NDET
63 EU 152	<1.21E-01	NDET
63 EU 155	<1.75E-01	NDET
83 BI 207	<5.24E-02	NDET
92 U 235	<7.00E-02	NDET
94 PU 3940	1.45E+00	2.0
95 AM 241	<2.49E-01	NDET

SAMPLE NUMBER 32709111 LOGBOOK NUMBER KAT-021-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.79E-02	82.7
38 SR 090	5.95E+00	1.0
44 RU 106	<3.15E-01	NDET
45 RH 102M	<2.25E-02	NDET
51 SB 125	<8.86E-02	NDET
55 CS 137	2.15E-01	14.0
56 BA 133	<1.99E-02	NDET
63 EU 152	<4.14E-02	NDET
63 EU 155	4.94E-01	15.1
83 BI 207	<2.38E-02	NDET
92 U 235	<2.41E-02	NDET
94 PU 3940	1.85E+00	2.0
95 AM 241	7.28E-01	19.8

SAMPLE NUMBER 32709311 LOGBOOK NUMBER KAT-022-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.95E-02	81.4
38 SR 090	9.46E+00	1.0
44 RU 106	<3.32E-01	NDET
45 RH 102M	<2.73E-02	NDET
51 SB 125	<8.53E-02	NDET
55 CS 137	2.45E-01	16.9
56 BA 133	<2.42E-02	NDET
63 EU 152	<4.75E-02	NDET
63 EU 155	5.88E-01	12.2
83 BI 207	<3.05E-02	NDET
92 U 235	<2.77E-02	NDET
94 PU 3940	2.94E+00	4.0
95 AM 241	9.78E-01	20.9

SAMPLE NUMBER 30144311 LOGBOOK NUMBER KAT-023-000-002
LOCATION KATE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.18E+00	2.0
38 SR 090	9.46E+01	4.8
44 RU 106	<3.81E-01	NDET
45 RH 102M	<9.87E-02	NDET
51 SB 125	1.32E+00	8.8
55 CS 137	1.41E+01	2.8
56 BA 133	<4.71E-02	NDET
63 EU 152	<4.72E-01	NDET
63 EU 155	5.45E+00	8.4
83 BI 207	4.49E-01	7.4
92 U 235	<9.0JC-02	NDET
94 PU 3940	2.03E+01	3.3
94 PU 238	<2.81E-01	NDET
95 AM 241	5.12E+00	25.7

SAMPLE NUMBER 33144411 LOGBOOK NUMBER KAT-023-002-005
LOCATION KATE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.70E-01	6.5
38 SR 090	7.18E+00	2.0
44 RU 106	<5.14E-01	NDET
45 RH 102M	<6.78E-02	NDET
51 SB 125	<1.96E-01	NDET
55 CS 137	4.20E+00	2.8
56 BA 133	<8.05E-02	NDET
63 EU 152	<9.95E-01	NDET
63 EU 155	5.82E-01	14.3
83 BI 207	1.21E-01	24.3
92 U 235	<4.41E-02	NDET
94 PU 3940	7.79E-01	9.5
94 PU 238	<1.99E-02	NDET
95 AM 241	7.62E-01	27.0

SAMPLE NUMBER 3414451| LOGBOOK NUMBER KAT-023-005-010
LOCATION KATE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.11E-01	13.4
38 SR 090	1.00E+01	1.8
44 RU 106	<4.37E-01	NDET
45 RH 102M	<4.98E-02	NDET
51 SB 125	<1.83E-01	NDET
55 CS 137	2.00E+00	4.1
56 BA 133	<4.98E-02	NDET
63 EU 152	<5.05E-01	NDET
63 EU 155	<8.91E-02	NDET
83 BI 207	<9.74E-02	NDET
92 U 235	<3.46E-02	NDET
94 PU 3940	2.13E+00	11.0
94 PU 238	<5.50E-02	NDET
95 AM 241	<4.32E-02	NDET

SAMPLE NUMBER 3514461| LOGBOOK NUMBER KAT-023-010-015
LOCATION KATE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	9.44E-01	28.2
27 CO 060	1.47E-01	19.8
38 SR 090	4.12E+00	2.7
44 RU 106	<3.80E-01	NDET
45 RH 102M	<3.06E-02	NDET
51 SB 125	<8.93E-02	NDET
55 CS 137	5.73E-01	7.9
56 BA 133	<3.22E-02	NDET
63 EU 152	<4.16E-02	NDET
63 EU 155	<5.41E-02	NDET
83 BI 207	<2.35E-02	NDET
92 U 235	<2.52E-02	NDET
94 PU 3940	1.51E-01	8.3
94 PU 238	<1.05E-02	NDET
95 AM 241	<7.61E-02	NDET

SAMPLE NUMBER 3714471| LOGBOOK NUMBER KAT-023-015-025
LOCATION KATE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 030	9.53E-01	11.8
38 SR U90	<2.05E+02	NDET
44 RU 106	<2.88E+00	NDET
45 RH 102M	<2.75E-01	NDET
51 SB 125	2.41E+00	24.0
55 CS 137	6.90E+00	7.0
56 BA 133	<4.61E-01	NDET
63 EU 152	<3.72E-01	NDET
63 EU 155	<1.28E+01	NDET
83 BI 207	<1.32E-01	NDET
92 U 235	<1.04E+00	NDET
94 PU 3940	<2.51E+00	NDET
94 PU 238	<4.47E+00	NDET
95 AM 241	<4.57E-03	NDET

SAMPLE NUMBER 3914481| LOGBOOK NUMBER KAT-023-025-035
LOCATION KATE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.57E-02	14.1
38 SR 090	1.88E+00	4.0
44 RU 106	<1.20E-01	NDET
45 RH 102M	<1.00E-02	NDET
51 SB 125	7.48E-02	27.9
55 CS 137	3.79E-01	4.9
56 BA 133	<1.17E-02	NDET
63 EU 152	<1.25E-01	NDET
63 EU 155	<1.72E-02	NDET
83 BI 207	<2.12E-02	NDET
92 U 235	<7.15E-03	NDET
94 PU 3940	5.86E-02	13.0
94 PU 238	<1.13E-02	NDET
95 AM 241	<1.07E-02	NDET

SAMPLE NUMBER 4014491| LOGBOOK NUMBER KAT-023-035-045
LOCATION KATE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	3.52E-01	32.0
27 CO 060	5.40E-02	13.0
38 SR 090	1.68E+00	4.1
44 RU 106	<9.42E-02	NDET
45 RH 102M	<7.74E-03	NDET
51 SB 125	<2.57E-02	NDET
55 CS 137	2.31E-01	5.4
56 BA 133	<7.71E-03	NDET
63 EU 152	<1.08E-01	NDET
63 EU 155	<1.47E-02	NDET
83 BI 207	<2.03E-02	NDET
92 U 235	<5.59E-03	NDET
94 PU 3940	1.00E-01	13.0
94 PU 238	<1.50E-02	NDET
95 AM 241	<8.30E-03	NDET

SAMPLE NUMBER 4114501| LOGBOOK NUMBER KAT-023-045-055
LOCATION KATE SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.19E-01	8.8
38 SR 090	2.60E+00	3.3
44 RU 106	<1.28E-01	NDET
45 RH 102M	<1.00E-02	NDET
51 SB 125	1.20E-01	23.1
55 CS 137	6.51E-01	3.2
56 BA 133	<1.03E-02	NDET
63 EU 152	<1.53E-02	NDET
63 EU 155	1.25E-01	17.9
83 BI 207	<7.92E-03	NDET
92 U 235	<9.76E-03	NDET
94 PU 3940	3.38E-01	8.4
94 PU 238	<2.32E-02	NDET
95 AM 241	1.68E-01	22.8

SAMPLE NUMBER 4214511| LOGBOOK NUMBER KAT-023-055-065
LOCATION KATE SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.05E+00	37.1
27 CO 060	<4.21E-02	NDET
38 SR 090	1.43E+00	4.8
44 RU 106	<3.69E-01	NDET
45 RH 102M	<3.08E-02	NDET
51 SB 125	<9.71E-02	NDET
55 CS 137	2.23E-01	18.5
56 BA 133	<3.19E-02	NDET
63 EU 152	<3.12E-01	NDET
63 EU 155	<4.38E-02	NDET
83 BI 207	<5.65E-02	NDET
92 U 235	<2.18E-02	NDET
94 PU 3940	3.95E-02	22.0
94 PU 238	<2.32E-02	NDET
95 AM 241	<2.81E-02	NDET

SAMPLE NUMBER 3014521| LOGBOOK NUMBER KAT-024-000-002
LOCATION KATE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION INCLUDES SURFACE LITTER
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.18E+00	3.8
38 SR 090	2.47E+02	5.7
44 RU 106	<8.62E-01	NDET
45 RH 102M	<1.63E-01	NDET
51 SB 125	1.86E+00	14.1
55 CS 137	7.51E+01	1.1
56 BA 133	<1.28E-01	NDET
63 EU 152	<1.47E-01	NDET
63 EU 155	1.04E+01	5.8
83 BI 207	2.25E-01	33.2
92 U 235	<8.89E-02	NDET
94 PU 3940	8.17E+01	11.0
94 PU 238	<4.09E+00	NDET
95 AM 241	2.30E+01	13.3

SAMPLE NUMBER 33145311 LOGBOOK NUMBER KAT-024-002-005
LOCATION KATE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.57E+00	5.3
38 SR 090	7.07E+01	5.7
44 RU 106	<4.77E-01	NDET
45 RH 102M	<8.01E-02	NDET
51 SB 125	6.56E-01	20.7
55 CS 137	3.96E+01	2.2
56 BA 133	<6.38E-02	NDET
63 EU 152	<5.80E-01	NDET
63 EU 155	3.02E+00	9.2
83 BI 207	1.21E-01	23.3
92 U 235	<4.13E-02	NDET
94 PU 3940	1.68E+01	3.5
94 PU 238	<2.44E-01	NDET
95 AM 241	5.95E+00	13.7

SAMPLE NUMBER 34145411 LOGBOOK NUMBER KAT-024-005-010
LOCATION KATE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.50E+00	3.4
38 SR 090	4.24E+01	6.4
44 RU 106	<4.37E-01	NDET
45 RH 102M	<7.05E-02	NDET
51 SB 125	<1.98E-01	NDET
55 CS 137	2.04E+01	2.1
56 BA 133	<5.55E-02	NDET
63 EU 152	<4.86E-01	NDET
63 EU 155	1.29E+00	9.7
83 BI 207	<1.26E-01	NDET
92 U 235	<3.49E-02	NDET
94 PU 3940	8.71E+00	4.9
94 PU 238	<2.54E-01	NDET
95 AM 241	2.24E+00	10.0

SAMPLE NUMBER 35145511 LOGBOOK NUMBER KAT-024-010-015
LOCATION KATE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.97E-01	5.2
38 SR 090	1.88E+01	1.3
44 RU 106	<4.91E-01	NDET
45 RH 102M	<7.39E-02	NDET
51 SB 125	<2.11E-01	NDET
55 CS 137	1.47E+01	1.2
56 BA 133	<6.08E-02	NDET
63 EU 152	<5.81E-01	NDET
63 EU 155	4.26E+00	18.0
83 BI 207	<3.64E-02	NDET
92 U 235	<3.60E-02	NDET
94 PU 3940	3.91E+00	8.4
94 PU 238	<2.29E-02	NDET
95 AM 241	8.83E-01	24.5

SAMPLE NUMBER 37145811 LOGBOOK NUMBER KAT-024-015-025
LOCATION KATE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.83E-01	5.5
38 SR 090	1.98E+01	7.0
44 RU 106	<3.30E-01	NDET
45 RH 102M	<5.00E-02	NDET
51 SB 125	<1.46E-01	NDET
55 CS 137	1.54E+01	2.1
56 BA 133	<4.19E-02	NDET
63 EU 152	<3.90E-01	NDET
63 EU 155	5.85E-01	14.9
83 BI 207	<9.27E-02	NDET
92 U 235	<2.74E-02	NDET
94 PU 3940	3.39E+00	4.3
94 PU 238	<1.20E-01	NDET
95 AM 241	1.41E+00	14.3

SAMPLE NUMBER 39145711 LOGBOOK NUMBER KAT-024-025-035
LOCATION KATE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	2.11E+00	35.7
27 CO 060	4.93E-01	14.1
38 SR 090	1.62E+01	8.2
44 RU 106	<8.90E-01	NDET
45 RH 102M	<1.15E-01	NDET
51 SB 125	<3.33E-01	NDET
55 CS 137	9.44E+00	2.5
56 BA 133	<9.83E-02	NDET
63 EU 152	<8.21E-01	NDET
63 EU 155	<1.10E-01	NDET
83 BI 207	<1.45E-01	NDET
92 U 235	<8.04E-02	NDET
94 PU 3940	1.64E+00	4.8
94 PU 238	<1.02E-01	NDET
95 AM 241	9.82E-01	27.6

SAMPLE NUMBER 40145811 LOGBOOK NUMBER KAT-024-035-045
LOCATION KATE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.43E+00	28.7
27 CO 060	1.98E-01	21.9
38 SR 090	9.82E+00	1.8
44 RU 106	<5.34E-01	NDET
45 RH 102M	<8.29E-02	NDET
51 SB 125	<1.86E-01	NDET
55 CS 137	5.41E+00	2.4
56 BA 133	<5.71E-02	NDET
63 EU 152	<4.77E-01	NDET
63 EU 155	<6.52E-02	NDET
83 BI 207	<8.77E-02	NDET
92 U 235	<3.27E-02	NDET
94 PU 3940	8.67E-01	10.0
94 PU 238	<2.80E-02	NDET
95 AM 241	4.68E-01	52.8

SAMPLE NUMBER 41145911 LOGBOOK NUMBER KAT-024-045-055
LOCATION KATE SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	8.08E-01	29.6
27 CO 060	2.20E-01	13.7
38 SR 090	9.19E+00	1.8
44 RU 106	<1.80E-01	NDET
45 RH 102M	<2.26E-02	NDET
51 SB 125	1.88E-01	25.[illegible]
55 CS 137	4.49E+00	2.3
56 BA 133	<1.98E-02	NDET
63 EU 152	<3.36E-02	NDET
63 EU 155	1.30E-01	23.3
83 BI 207	<1.29E-02	NDET
92 U 235	<1.80E-02	NDET
94 PU 3940	5.36E-01	9.6
94 PU 238	<2.13E-02	NDET
95 AM 241	2.43E-01	30.9

SAMPLE NUMBER 42145011 LOGBOOK NUMBER KAT-024-055-065
LOCATION KATE SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.26E-01	7.9
38 SR 090	6.58E+00	2.3
44 RU 106	<1.28E-01	NDET
45 RH 102M	<1.39E-02	NDET
51 SB 125	1.19E-01	27.4
55 CS 137	3.41E+00	1.9
56 BA 133	<1.30E-02	NDET
63 EU 152	<2.11E-02	NDET
63 EU 155	<2.84E-02	NDET
83 BI 207	<8.03E-03	NDET
92 U 235	<1.22E-02	NDET
94 PU 3940	1.02E-01	11.0
94 PU 238	<1.65E-02	NDET
95 AM 241	<4.42E-02	NDET

SAMPLE NUMBER 30146111 LOGBOOK NUMBER KAT-025-000-002
LOCATION KATE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.91E-02	NDET
38 SR 090	6.31E+00	2.1
45 RH 102M	<3.56E-02	NDET
51 SB 125	<9.93E-02	NDET
55 CS 137	7.84E+00	1.4
56 BA 133	<3.22E-02	NDET
63 EU 152	<4.18E-02	NDET
63 EU 155	4.87E-01	10.7
83 BI 207	4.11E-01	7.4
92 U 235	<2.54E-02	NDET
94 PU 3940	1.84E+00	6.8
94 PU 238	<1.32E-02	NDET
95 AM 241	7.55E-01	14.4

SAMPLE NUMBER 32709511 LOGBOOK NUMBER KAT-025-000-015
LOCATION KATE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.83E+00	3.6
38 SR 090	2.03E+02	1.0
44 RU 106	<6.62E-01	NDET
45 RH 102M	<1.02E-01	NDET
51 SB 125	1.68E+00	13.7
55 CS 137	3.75E+01	1.7
56 BA 133	<8.74E-02	NDET
63 EU 152	<1.40E-01	NDET
63 EU 155	8.25E+00	6.4
83 BI 207	<5.80E-02	NDET
92 U 235	<7.26E-02	NDET
94 PU 3940	5.00E+01	3.0
95 AM 241	1.93E+01	10.8

SAMPLE NUMBER 33146211 LOGBOOK NUMBER KAT-025-002-005
LOCATION KATE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.33E-02	NDET
38 SR 090	1.83E+00	3.8
45 RH 102M	<1.89E-02	NDET
51 SB 125	<5.28E-02	NDET
55 CS 137	4.29E+00	1.3
56 BA 133	<1.59E-02	NDET
63 EU 152	<2.25E-02	NDET
63 EU 155	6.87E-02	29.4
83 BI 207	<1.50E-02	NDET
92 U 235	<5.69E-02	NDET
94 PU 3940	3.96E-01	8.1
94 PU 238	<1.24E-02	NDET
95 AM 241	1.24E-01	31.8

SAMPLE NUMBER 34146311 LOGBOOK NUMBER KAT-025-005-010
LOCATION KATE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.44E-02	12.9
38 SR 090	1.41E+00	4.5
44 RU 106	<1.67E-01	NDET
45 RH 102M	<2.16E-02	NDET
51 SB 125	<6.01E-02	NDET
55 CS 137	4.88E+00	1.9
56 BA 133	<1.79E-02	NDET
63 EU 152	<3.03E-02	NDET
63 EU 155	<3.87E-02	NDET
83 BI 207	5.45E-02	17.2
92 U 235	<1.67E-02	NDET
94 PU 3940	1.68E-01	3.6
94 PU 238	<2.56E-03	NDET
95 AM 241	<6.37E-02	NDET

SAMPLE NUMBER 35146411 LOGBOOK NUMBER KAT-025-010-015
LOCATION KATE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	9.56E-01	35.8
27 CO 060	<4.49E-02	NDET
38 SR 090	9.86E-01	8.5
44 RU 106	<4.45E-01	NDET
45 RH 102M	<4.48E-02	NDET
51 SB 125	<1.29E-01	NDET
55 CS 137	2.24E+00	3.7
56 BA 133	<4.34E-02	NDET
63 EU 152	<5.19E-02	NDET
63 EU 155	<6.35E-02	NDET
83 BI 207	<2.72E-02	NDET
92 U 235	<3.14E-02	NDET
94 PU 3940	4.98E-02	6.5
94 PU 238	<5.14E-03	NDET
95 AM 241	<8.57E-02	NDET

SAMPLE NUMBER 37146511 LOGBOOK NUMBER KAT-025-015-025
LOCATION KATE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<7.57E-02	NDET
38 SR 090	1.69E+00	5.9
44 RU 106	<8.25E-01	NDET
45 RH 102M	<8.34E-02	NDET
51 SB 125	<1.78E-01	NDET
55 CS 137	1.98E+00	5.4
56 BA 133	<5.77E-02	NDET
63 EU 152	<7.84E-02	NDET
63 EU 155	<9.92E-02	NDET
83 BI 207	<4.50E-02	NDET
92 U 235	<4.74E-02	NDET
94 PU 3940	1.95E-01	11.0
94 PU 238	<1.82E-02	NDET
95 AM 241	<1.35E-01	NDET

SAMPLE NUMBER 39146611 LOGBOOK NUMBER KAT-025-025-035
LOCATION KATE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.37E-02	NDET
38 SR 090	1.48E+00	4.6
44 RU 106	<1.32E-01	NDET
45 RH 102M	<1.23E-02	NDET
51 SB 125	<3.72E-02	NDET
55 CS 137	1.00E+00	2.8
56 BA 133	<1.06E-02	NDET
63 EU 152	<1.81E-02	NDET
63 EU 155	<2.95E-02	NDET
83 BI 207	<9.08E-03	NDET
92 U 235	<1.13E-02	NDET
94 PU 3940	7.30E-02	11.0
94 PU 238	<1.30E-02	NDET
95 AM 241	<4.38E-02	NDET

SAMPLE NUMBER 40146711 LOGBOOK NUMBER KAT-025-035-045
LOCATION KATE SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.62E-02	NDET
38 SR 090	1.56E+00	7.4
44 RU 106	<1.48E-01	NDET
45 RH 102M	<1.39E-02	NDET
51 SB 125	<4.40E-02	NDET
55 CS 137	1.11E+00	3.6
56 BA 133	<1.30E-02	NDET
63 EU 152	<2.18E-02	NDET
63 EU 155	<3.38E-02	NDET
83 BI 207	2.07E-02	36.5
92 U 235	<1.25E-02	NDET
94 PU 3940	1.92E-01	4.9
94 PU 238	<5.23E-03	NDET
95 AM 241	1.08E-01	87.0

SAMPLE NUMBER 41146811 LOGBOOK NUMBER KAT-025-045-055
LOCATION KATE SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.52E-02	32.8
38 SR 090	1.55E+00	5.0
44 RU 106	<1.51E-01	NDET
45 RH 102M	<1.52E-02	NDET
51 SB 125	<4.55E-02	NDET
55 CS 137	9.70E-01	3.4
56 BA 133	<1.40E-02	NDET
63 EU 152	<2.75E-02	NDET
63 EU 155	<3.71E-02	NDET
83 BI 207	<1.17E-02	NDET
92 U 235	<1.58E-02	NDET
94 PU 3940	1.16E-01	9.6
94 PU 238	<1.62E-02	NDET
95 AM 241	<5.66E-02	NDET

SAMPLE NUMBER 42146811 LOGBOOK NUMBER KAT-025-055-065
LOCATION KATE SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.29E-02	40.5
38 SR 090	1.35E+00	4.7
44 RU 106	<1.17E-01	NDET
45 RH 102M	<1.07E-02	NDET
51 SB 125	<3.29E-02	NDET
55 CS 137	8.09E-01	3.8
56 BA 133	<1.04E-02	NDET
63 EU 152	<1.82E-02	NDET
63 EU 155	<2.94E-02	NDET
83 BI 207	<9.70E-03	NDET
92 U 235	<1.05E-02	NDET
94 PU 3940	8.78E-02	11.0
94 PU 238	<1.37E-02	NDET
95 AM 241	<4.67E-02	NDET

SAMPLE NUMBER 01187312 LOGBOOK NUMBER LU-4
LOCATION LUCY SAMPLE TYPE SOIL
DESCRIPTION BIOTA SOIL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.02E-01	5.8
38 SR 090	2.24E+01	4.2
44 RU 106	<3.80E-01	NDET
45 RH 102M	<4.17E-02	NDET
51 SB 125	3.08E-01	23.7
55 CS 137	2.24E+00	3.8
56 BA 133	<3.29E-02	NDET
63 EU 152	<4.05E-02	NDET
63 EU 155	1.60E+00	7.9
83 BI 207	2.93E-01	10.4
92 U 235	<3.18E-02	NDET
94 PU 3940	4.86E+00	2.7
94 PU 238	1.38E-01	20.0
95 AM 241	2.37E+00	14.9

SAMPLE NUMBER 32134412 LOGBOOK NUMBER LUC-001-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.95E-01	10.7
38 SR 090	2.82E+01	3.0
44 RU 106	<8.96E-01	NDET
45 RH 102M	<1.01E-01	NDET
51 SB 125	<3.38E-01	NDET
55 CS 137	5.75E+00	3.2
56 BA 133	<9.82E-02	NDET
63 EU 152	<1.14E-01	NDET
63 EU 155	8.51E-01	18.9
83 BI 207	<5.77E-02	NDET
92 U 235	<7.40E-02	NDET
94 PU 3940	5.54E+00	2.0
95 AM 241	1.31E+00	25.7

SAMPLE NUMBER 32134812 LOGBOOK NUMBER LUC-002-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.75E+00	7.0
38 SR 090	3.48E+01	4.0
44 RU 106	<7.99E-01	NDET
45 RH 102M	<8.84E-02	NDET
51 SB 125	7.13E-01	29.5
55 CS 137	2.21E+00	6.6
56 BA 133	<8.13E-02	NDET
63 EU 152	<1.05E-01	NDET
63 EU 155	2.34E+00	7.3
83 BI 207	2.01E-01	24.8
92 U 235	<5.96E-02	NDET
94 PU 3940	5.19E+00	3.0
95 AM 241	2.59E+00	18.4

SAMPLE NUMBER 32134812 LOGBOOK NUMBER LUC-003-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.53E+00	8.7
38 SR 090	3.14E+01	1.0
44 RU 106	<1.19E+00	NDET
45 RH 102M	<1.85E-01	NDET
51 SB 125	8.60E-01	33.4
55 CS 137	1.73E+01	2.0
56 BA 133	<1.46E-01	NDET
63 EU 152	<1.70E-01	NDET
63 EU 155	1.75E+00	11.4
83 BI 207	<8.28E-02	NDET
92 U 235	<1.14E-01	NDET
94 PU 3940	8.92E+00	2.0
95 AM 241	2.69E+00	23.6

SAMPLE NUMBER 32135012 LOGBOOK NUMBER LUC-004-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.77E+00	18.1
38 SR 090	3.41E+01	2.0
44 RU 106	<1.11E+00	NDET
45 RH 102M	<1.73E-01	NDET
51 SB 125	<4.83E-01	NDET
55 CS 137	1.79E+01	1.9
56 BA 133	<1.36E-01	NDET
63 EU 152	<1.80E-01	NDET
63 EU 155	1.76E+00	18.9
83 BI 207	<8.93E-02	NDET
92 U 235	<1.10E-01	NDET
94 PU 3940	8.24E+00	2.0
95 AM 241	2.86E+00	26.3

SAMPLE NUMBER 32135212 LOGBOOK NUMBER LUC-005-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.38E+00	8.7
38 SR 090	1.57E+01	3.0
44 RU 106	<8.08E-01	NDET
45 RH 102M	7.88E-02	23.1
51 SB 125	8.72E-01	10.0
55 CS 137	2.06E+00	3.5
56 BA 133	<1.97E-02	NDET
63 EU 152	<3.64E-02	NDET
63 EU 155	1.72E+00	4.7
83 BI 207	4.27E-01	7.4
92 U 235	<1.95E-02	NDET
94 PU 3940	4.68E+00	3.0
95 AM 241	2.10E+00	10.8

SAMPLE NUMBER 32135412 LOGBOOK NUMBER LUC-006-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.06E+00	8.2
38 SR 090	4.50E+01	1.0
44 RU 106	<1.16E+00	NDET
45 RH 102M	<1.77E-01	NDET
51 SB 125	<5.18E-01	NDET
55 CS 137	1.78E+01	2.0
56 BA 133	<1.49E-01	NDET
63 EU 152	<1.90E-01	NDET
63 EU 155	2.50E+00	9.2
83 BI 207	<9.93E-02	NDET
92 U 235	<1.17E-01	NDET
94 PU 3940	1.25E+01	3.0
95 AM 241	5.25E+00	21.8

SAMPLE NUMBER 32135612 LOGBOOK NUMBER LUC-007-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	2.78E-01	34.9
27 CO 060	1.18E-01	7.5
38 SR 090	9.23E+00	2.0
44 RU 106	<8.60E-02	NDET
45 RH 102M	<6.86E-03	NDET
51 SB 125	<2.22E-02	NDET
55 CS 137	2.81E-01	4.2
56 BA 133	<7.29E-03	NDET
63 EU 152	<1.50E-02	NDET
63 EU 155	5.00E-01	4.8
83 BI 207	3.65E-02	13.2
88 RA 226	1.68E-02	47.7
92 U 235	3.04E-02	23.2
94 PU 3940	1.66E+00	3.0
95 AM 241	1.02E+00	7.5

SAMPLE NUMBER 32135812 LOGBOOK NUMBER LUC-008-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.82E+00	7.6
38 SR 090	3.55E+01	1.0
44 RU 106	<1.13E+00	NDET
45 RH 102M	<1.75E-01	NDET
51 SB 125	<5.02E-01	NDET
55 CS 137	1.81E+01	2.0
56 BA 133	<1.43E-01	NDET
63 EU 152	<1.85E-01	NDET
63 EU 155	1.29E+00	13.5
83 BI 207	2.14E-01	26.1
92 U 235	<1.15E-01	NDET
94 PU 3940	8.71E+00	2.0
95 AM 241	2.52E+00	23.2

SAMPLE NUMBER 32136012 LOGBOOK NUMBER LUC-009-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.48E-01	17.2
38 SR 090	1.47E+01	1.0
44 RU 106	<8.63E-01	NDET
45 RH 102M	<1.28E-01	NDET
51 SB 125	<3.84E-01	NDET
55 CS 137	1.08E+01	2.4
56 BA 133	<1.14E-01	NDET
63 EU 152	<1.41E-01	NDET
63 EU 155	9.14E-01	15.5
83 BI 207	<5.68E-02	NDET
92 U 235	<8.71E-02	NDET
94 PU 3940	4.29E+00	4.0
95 AM 241	1.12E+00	30.9

SAMPLE NUMBER 32136212 LOGBOOK NUMBER LUC-010-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.61E+00	4.1
38 SR 090	7.66E+01	1.0
44 RU 106	<1.01E+00	NDET
45 RH 102M	<1.47E-01	NDET
51 SB 125	1.60E+00	23.3
55 CS 137	1.04E+01	2.5
56 BA 133	<1.27E-01	NDET
63 EU 152	<1.76E-01	NDET
63 EU 155	4.84E+00	7.3
83 BI 207	<8.47E-02	NDET
92 U 235	<1.00E-01	NDET
94 PU 3940	2.18E+01	4.0
95 AM 241	8.81E+00	20.8

SAMPLE NUMBER 32136412 LOGBOOK NUMBER LUC-011-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.08E+00	2.5
38 SR 090	3.26E+01	1.0
44 RU 106	<2.88E-01	NDET
45 RH 102M	<3.88E-02	NDET
51 SB 125	7.19E-01	11.5
55 CS 137	5.24E+00	2.0
56 BA 133	<3.04E-02	NDET
63 EU 152	<4.81E-02	NDET
63 EU 155	2.03E+00	3.8
83 BI 207	<2.24E-02	NDET
92 U 235	<2.63E-02	NDET
94 PU 3940	8.33E+00	3.0
95 AM 241	3.21E+00	8.2

SAMPLE NUMBER 32136612 LOGBOOK NUMBER LUC-012-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.87E+00	4.8
38 SR 090	3.17E+01	6.0
44 RU 106	<4.02E-01	NDET
45 RH 102M	<8.43E-02	NDET
51 SB 125	4.88E-01	32.8
55 CS 137	8.81E+00	3.3
56 BA 133	<4.69E-02	NDET
63 EU 152	<7.00E-02	NDET
63 EU 155	1.77E+00	8.0
83 BI 207	<3.82E-02	NDET
92 U 235	<3.84E-02	NDET
94 PU 3940	7.87E+00	2.0
95 AM 241	2.72E+00	15.8

SAMPLE NUMBER 32136812 LOGBOOK NUMBER LUC-013-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.88E+00	3.8
38 SR 090	2.87E+01	1.0
44 RU 106	<5.43E-01	NDET
45 RH 102M	<8.44E-02	NDET
51 SB 125	7.95E-01	22.8
55 CS 137	2.60E+01	2.5
56 BA 133	<7.29E-02	NDET
63 EU 152	<8.87E-02	NDET
63 EU 155	1.78E+00	10.4
83 BI 207	2.24E-01	18.8
92 U 235	<8.86E-02	NDET
94 PU 3940	7.93E+00	4.0
95 AM 241	2.84E+00	15.2

SAMPLE NUMBER 32137012 LOGBOOK NUMBER LUC-014-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.31E+00	4.4
38 SR 090	8.24E+01	1.0
44 RU 106	<1.24E+00	NDET
45 RH 102M	<1.86E-01	NDET
51 SB 125	1.34E+00	21.9
55 CS 137	2.11E+01	1.8
56 BA 133	<1.51E-01	NDET
63 EU 152	<2.10E-01	NDET
63 EU 155	3.96E+00	8.3
83 BI 207	<9.95E-02	NDET
92 U 235	<1.19E-01	NDET
94 PU 3940	1.89E+01	8.0
95 AM 241	7.58E+00	21.4

SAMPLE NUMBER 32137212 LOGBOOK NUMBER LUC-015-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.29E+00	6.8
38 SR 090	2.88E+01	2.0
44 RU 106	<9.62E-01	NDET
45 RH 102M	<1.38E-01	NDET
51 SB 125	<4.15E-01	NDET
55 CS 137	1.28E+01	2.2
56 BA 133	<1.18E-01	NDET
63 EU 152	<1.34E-01	NDET
63 EU 155	1.95E+00	10.3
83 BI 207	<7.61E-02	NDET
92 U 235	<9.37E-02	NDET
94 PU 3940	9.64E+00	4.9
95 AM 241	4.10E+00	22.4

SAMPLE NUMBER 32137412 LOGBOOK NUMBER LUC-016-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.16E-02	NDET
38 SR 090	4.41E+00	1.0
44 RU 106	<4.55E-01	NDET
45 RH 102M	<3.52E-02	NDET
51 SB 125	<9.88E-02	NDET
55 CS 137	1.04E+01	34.2
56 BA 133	<4.24E-02	NDET
63 EU 152	<5.13E-02	NDET
63 EU 155	4.25E-01	13.8
83 BI 207	<2.99E-02	NDET
92 U 235	<3.05E-02	NDET
94 PU 3940	2.10E+00	4.0
95 AM 241	9.01E-01	17.8

SAMPLE NUMBER 32137612 LOGBOOK NUMBER LUC-017-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.40E+00	27.8
27 CO 060	7.08E-01	8.5
38 SR 090	9.73E+00	2.0
44 RU 106	<8.23E-01	NDET
45 RH 102M	<8.96E-02	NDET
51 SB 125	8.44E-01	24.4
55 CS 137	3.43E+00	3.6
56 BA 133	<6.52E-02	NDET
63 EU 152	<7.58E-02	NDET
63 EU 155	6.05E-01	16.2
83 BI 207	<4.29E-02	NDET
92 U 235	<4.81E-02	NDET
94 PU 3940	2.43E+00	4.0
95 AM 241	9.73E-01	24.1

SAMPLE NUMBER 32137812 LOGBOOK NUMBER LUC-018-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.05E-02	NDET
38 SR 090	4.40E+00	4.0
44 RU 106	<4.81E-01	NDET
45 RH 102M	<3.33E-02	NDET
51 SB 125	<1.03E-01	NDET
55 CS 137	1.21E-01	33.2
56 BA 133	<4.13E-02	NDET
63 EU 152	<5.35E-02	NDET
63 EU 155	3.20E-01	15.8
83 BI 207	<3.02E-02	NDET
92 U 235	<3.14E-02	NDET
94 PU 3940	1.46E+00	3.0
95 AM 241	8.97E-01	17.9

SAMPLE NUMBER 32138012 LOGBOOK NUMBER LUC-019-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.17E+00	6.3
38 SR 090	6.28E+01	3.0
44 RU 106	<1.07E+00	NDET
45 RH 102M	<1.60E-01	NDET
51 SB 125	1.09E+00	29.1
55 CS 137	1.57E+01	2.0
56 BA 133	<1.35E-01	NDET
63 EU 152	<1.89E-01	NDET
63 EU 155	4.12E+00	7.3
83 BI 207	<9.72E-02	NDET
92 U 235	<1.09E-01	NDET
94 PU 3940	2.33E+01	4.0
95 AM 241	9.74E+00	20.9

SAMPLE NUMBER 32138212 LOGBOOK NUMBER LUC-020-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.54E-01	19.7
38 SR 090	8.02E+00	3.0
44 RU 106	<3.08E-01	NDET
45 RH 102M	<2.34E-02	NDET
51 SB 125	<7.05E-02	NDET
55 CS 137	2.29E-01	15.1
56 BA 133	<2.20E-02	NDET
63 EU 152	<4.73E-02	NDET
63 EU 155	6.83E-01	14.2
83 BI 207	<2.99E-02	NDET
92 U 235	<2.28E-02	NDET
94 PU 3940	3.14E+00	3.0
95 AM 241	1.10E+00	14.5

SAMPLE NUMBER 32138412 LOGBOOK NUMBER LUC-021-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.93E-02	47.4
38 SR 090	4.37E+00	3.0
44 RU 106	<3.07E-01	NDET
45 RH 102M	<2.20E-02	NDET
51 SB 125	<7.46E-02	NDET
55 CS 137	1.07E-01	25.1
56 BA 133	<2.20E-02	NDET
63 EU 152	<3.93E-02	NDET
63 EU 155	3.67E-01	17.0
83 BI 207	<2.03E-02	NDET
92 U 235	<2.22E-02	NDET
94 PU 3940	1.70E+00	2.0
95 AM 241	8.15E-01	21.8

SAMPLE NUMBER 32138612 LOGBOOK NUMBER LUC-022-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.34E-02	NDET
38 SR 090	6.53E+00	2.0
44 RU 106	<3.02E-01	NDET
45 RH 102M	<2.54E-02	NDET
51 SB 125	<7.78E-02	NDET
55 CS 134	3.45E-02	69.4
55 CS 137	1.63E-01	22.8
56 BA 133	<2.63E-02	NDET
63 EU 152	<4.63E-02	NDET
63 EU 155	5.56E-01	13.8
83 BI 207	4.61E-02	26.2
92 U 235	<2.55E-02	NDET
94 PU 3940	2.73E+00	4.0
95 AM 241	8.35E-01	15.5

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ISOTOPE
27 CO 06
38 SR 09
44 RU 10
45 RH 10
51 SB 12
55 CS 13
56 BA 13
63 EU 15
63 EU 15
83 BI 20
92 U 23
94 PU 23
94 PU 23
95 AM 24

SAMPLE NUMBER 30142912 LOGBOOK NUMBER LUC-023-000-002
LOCATION LUCY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.78E+00	2.7
38 SR 090	1.95E+02	4.2
44 RU 106	<9.80E-01	NDET
45 RH 102M	2.47E-01	21.3
51 SB 125	3.07E+00	8.3
55 CS 137	2.94E+01	1.1
56 BA 133	<6.87E-02	NDET
63 EU 152	<9.57E-02	NDET
63 EU 155	8.47E+00	4.0
83 BI 207	6.08E-01	9.7
92 U 235	<5.49E-02	NDET
94 PU 3940	3.59E+01	10.0
94 PU 238	<2.33E+00	NDET
95 AM 241	1.26E+01	10.0

SAMPLE NUMBER 33143012 LOGBOOK NUMBER LUC-023-002-005
LOCATION LUCY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.08E+00	3.5
38 SR 090	1.00E+02	3.9
44 RU 106	<4.66E-01	NDET
45 RH 102M	<7.53E-02	NDET
51 SB 125	1.95E+00	8.6
55 CS 137	2.19E+01	1.5
56 BA 133	<5.77E-02	NDET
63 EU 152	<7.69E-02	NDET
63 EU 155	4.49E+00	4.1
83 BI 207	4.16E-01	9.1
92 U 235	<4.53E-02	NDET
94 PU 3940	2.86E+01	10.0
94 PU 238	<1.15E+00	NDET
95 AM 241	7.20E+00	9.3

SAMPLE NUMBER 34143112 LOGBOOK NUMBER LUC-023-005-010
LOCATION LUCY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.61E+00	2.4
38 SR 090	7.39E+01	8.0
44 RU 106	<3.33E-01	NDET
45 RH 102M	1.59E-01	18.8
51 SB 125	1.58E+00	7.1
55 CS 137	1.95E-01	2.1
56 BA 133	<4.24E-02	NDET
63 EU 152	<4.97E-01	NDET
63 EU 155	3.01E+00	3.6
83 BI 207	2.51E-01	9.7
92 U 235	<3.64E-02	NDET
94 PU 3940	1.07E+01	3.5
94 PU 238	<2.38E-01	NDET
95 AM 241	4.79E+00	8.8

SAMPLE NUM
LOCATION F
DESCRIPTIO
PARTICIPAT

ISOTOPE
27 CO 06
38 SR 09
44 RU 1
45 RH 1
51 SB 1
55 CS 1
56 BA 1
63 EU 1
63 EU 1
83 BI 2
92 U 2
94 PU 3
94 PU 2
95 AM 2

SAMPLE NUMBER 35143212 LOGBOOK NUMBER LUC-023-010-015
LOCATION LUCY SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.48E+00	3.0
38 SR 090	3.55E+01	8.3
44 RU 106	<3.60E-01	NDET
45 RH 102M	<5.76E-02	NDET
51 SB 125	9.61E-01	10.3
55 CS 137	1.77E+01	1.3
56 BA 133	<4.58E-02	NDET
63 EU 152	<5.73E-02	NDET
63 EU 155	8.78E-01	8.6
83 BI 207	1.15E-01	18.8
92 U 235	<3.85E-02	NDET
94 PU 3940	2.85E+00	4.0
94 PU 238	<1.05E-01	NDET
95 AM 241	1.00E+00	13.8

SAMPLE NUMBER 37143312 LOGBOOK NUMBER LUC-023-015-025
LOCATION LUCY SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.36E-01	5.4
38 SR 090	1.85E+01	1.2
44 RU 106	<2.77E-01	NDET
45 RH 102M	<4.19E-02	NDET
51 SB 125	4.01E-01	29.7
55 CS 137	1.18E+01	2.4
56 BA 133	<3.42E-02	NDET
63 EU 152	<3.35E-01	NDET
63 EU 155	3.25E-01	37.7
83 BI 207	<7.45E-02	NDET
92 U 235	<2.34E-02	NDET
94 PU 3940	1.04E+00	4.5
94 PU 238	<8.14E-03	NDET
95 AM 241	3.12E-01	50.0

SAMPLE NU
LOCATION
DESCRIPTI
PARTICIPA

ISOTOP
27 CO 0
38 SR 0
44 RU 1
45 RH 1
51 SB 1
55 CS 1
56 BA 1
63 EU 1
63 EU 1
83 BI 2
92 U 2
94 PU 3
94 PU 2
95 AM 2

SAMPLE NUMBER 39143412 LOGBOOK NUMBER LUC-023-025-035
LOCATION LUCY SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.10E-01	8.8
38 SR 090	1.13E+01	1.4
44 RU 106	<2.69E-01	NDET
45 RH 102M	<3.36E-02	NDET
51 SB 125	<1.13E-01	NDET
55 CS 137	7.34E+00	3.0
56 BA 133	<2.92E-02	NDET
63 EU 152	<2.88E-01	NDET
63 EU 155	<4.19E-02	NDET
83 BI 207	<8.29E-02	NDET
92 U 235	<1.82E-02	NDET
94 PU 3940	8.04E-01	4.4
94 PU 238	<7.88E-03	NDET
95 AM 241	<2.41E-02	NDET

SAMPLE NUMBER 40143512 LOGBOOK NUMBER LUC-023-035-045
LOCATION LUCY SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.95E-01	11.3
38 SR 090	6.85E+00	2.1
44 RU 106	<2.32E-01	NDET
45 RH 102M	<2.77E-02	NDET
51 SB 125	<8.68E-02	NDET
55 CS 137	3.88E+00	3.1
56 BA 133	<2.45E-02	NDET
63 EU 152	<2.48E-01	NDET
63 EU 155	<3.70E-02	NDET
83 BI 207	<5.14E-02	NDET
92 U 235	<1.58E-02	NDET
94 PU 3940	2.56E-01	5.2
94 PU 238	<7.79E-03	NDET
95 AM 241	<2.08E-02	NDET

SAMPLE N
LOCATION
DESCRIPT
PARTICIP

ISOTO
27 CO
38 SR
44 RU
45 RH
51 SB
55 CS
56 BA
63 EU
63 EU
83 BI
92 U
94 PU
94 PU
95 AM

05-010

R (%)

3.4
5.4
DET
DET
DET
2.1
DET
DET
9.7
DET
DET
4.9
DET
10.0

SAMPLE NUMBER 41143812 LOGBOOK NUMBER LUC-023-045-055
LOCATION LUCY SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.40E-01	14.8
38 SR 090	5.00E+00	2.8
44 RU 106	<2.48E-01	NDET
45 RH 102M	<2.70E-02	NDET
51 SB 125	<8.32E-02	NDET
55 CS 137	3.75E+00	2.4
56 BA 133	<2.45E-02	NDET
63 EU 152	<3.60E-02	NDET
63 EU 155	<4.99E-02	NDET
83 BI 207	<1.61E-02	NDET
92 U 235	<2.13E-02	NDET
94 PU 3940	1.78E-01	8.9
94 PU 238	<1.37E-02	NDET
95 AM 241	<7.56E-02	NDET

SAMPLE NUMBER 43143812 LOGBOOK NUMBER LUC-023-065-075
LOCATION LUCY SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.03E-01	19.0
38 SR 090	3.22E+00	3.7
44 RU 106	<2.39E-01	NDET
45 RH 102M	<2.16E-02	NDET
51 SB 125	<7.42E-02	NDET
55 CS 137	2.10E+00	3.8
56 BA 133	<2.09E-02	NDET
63 EU 152	<3.23E-02	NDET
63 EU 155	<4.69E-02	NDET
83 BI 207	<1.26E-02	NDET
92 U 235	<1.82E-02	NDET
94 PU 3940	9.77E-02	10.0
94 PU 238	<1.82E-02	NDET
95 AM 241	<7.24E-02	NDET

15-025
L

OR (%)

5.5
7.0
NDET
NDET
NDET
2.1
NDET
NDET
14.9
NDET
NDET
4.3
NDET
14.3

SAMPLE NUMBER 44143912 LOGBOOK NUMBER LUC-023-075-085
LOCATION LUCY SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.80E-02	28.4
38 SR 090	2.47E+00	4.2
44 RU 106	<1.96E-01	NDET
45 RH 102M	<1.90E-02	NDET
51 SB 125	<6.18E-02	NDET
55 CS 137	1.22E+00	4.3
56 BA 133	<1.80E-02	NDET
63 EU 152	<2.68E-02	NDET
63 EU 155	<4.13E-02	NDET
83 BI 207	<1.17E-02	NDET
92 U 235	<1.59E-02	NDET
94 PU 3940	5.32E-02	10.0
94 PU 238	<1.27E-02	NDET
95 AM 241	<6.56E-02	NDET

SAMPLE NUMBER 45144012 LOGBOOK NUMBER LUC-023-085-095
LOCATION LUCY SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.33E-02	12.5
38 SR 090	2.62E+00	6.3
44 RU 106	<1.25E-01	NDET
45 RH 102M	<1.00E-02	NDET
51 SB 125	8.15E-02	25.2
55 CS 137	8.50E-01	2.8
56 BA 133	<9.85E-03	NDET
63 EU 152	<1.47E-02	NDET
63 EU 155	<2.17E-02	NDET
83 BI 207	<8.22E-03	NDET
92 U 235	<9.12E-03	NDET
94 PU 3940	2.59E+00	3.9
94 PU 238	3.73E-01	4.7
95 AM 241	<3.86E-02	NDET

035-045
IL

OR (%)

28.7
21.9
1.8
NDET
NDET
NDET
2.4
NDET
NDET
NDET
NDET
NDET
10.0
NDET
52.8

SAMPLE NUMBER 46144112 LOGBOOK NUMBER LUC-023-095-105
LOCATION LUCY SAMPLE TYPE 95-105 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.08E-02	16.4
38 SR 090	2.38E+00	4.2
44 RU 106	<1.61E-01	NDET
45 RH 102M	<1.16E-02	NDET
51 SB 125	1.07E-01	31.2
55 CS 137	6.72E-01	3.7
56 BA 133	<1.28E-02	NDET
63 EU 152	<2.23E-02	NDET
63 EU 155	<2.89E-02	NDET
83 BI 207	<8.33E-03	NDET
92 U 235	3.58E-02	29.4
94 PU 3940	4.91E-02	8.4
94 PU 238	<4.59E-03	NDET
95 AM 241	<4.15E-02	NDET

SAMPLE NUMBER 47144212 LOGBOOK NUMBER LUC-023-105-115
LOCATION LUCY SAMPLE TYPE 105-115 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.40E-02	13.3
38 SR 090	2.24E+00	4.1
44 RU 106	<1.49E-01	NDET
45 RH 102M	<1.01E-02	NDET
51 SB 125	<3.59E-02	NDET
55 CS 137	4.08E-01	4.6
56 BA 133	<1.09E-02	NDET
63 EU 152	<1.61E-02	NDET
63 EU 155	<2.45E-02	NDET
83 BI 207	<7.38E-03	NDET
92 U 235	3.19E-02	26.3
94 PU 3940	5.95E-02	8.2
94 PU 238	<1.26E-02	NDET
95 AM 241	<3.87E-02	NDET

055-065
IL

OR (%)

7.9
2.3
NDET
NDET
27.4
1.9
NDET
NDET
NDET
NDET
NDET
11.0
NDET
NDET

SAMPLE NUMBER 30141112 LOGBOOK NUMBER LUC-024-000-002
LOCATION LUCY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.86E+00	2.2
38 SR 090	1.45E+02	7.3
44 RU 106	<7.83E-01	NDET
45 RH 102M	<1.26E-01	NDET
51 SB 125	2.67E+00	10.6
55 CS 137	4.22E+01	1.2
56 BA 133	<8.86E-02	NDET
63 EU 152	<8.97E-02	NDET
63 EU 155	1.21E+01	3.0
83 BI 207	3.32E-01	21.0
92 U 235	<8.67E-02	NDET
94 PU 3940	4.91E+01	12.0
94 PU 238	<8.40E+00	NDET
95 AM 241	1.80E+01	6.6

SAMPLE NUMBER 33141212 LOGBOOK NUMBER LUC-024-002-005
LOCATION LUCY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.72E+00	3.0
38 SR 090	3.65E+01	6.1
44 RU 106	<5.18E-01	NDET
45 RH 102M	<8.60E-02	NDET
51 SB 125	8.35E-01	27.0
55 CS 137	4.17E+01	2.1
56 BA 133	<8.73E-02	NDET
63 EU 152	<5.82E-01	NDET
63 EU 155	1.67E+00	9.0
83 BI 207	1.90E-01	18.2
92 U 235	<4.73E-02	NDET
94 PU 3940	9.05E+00	3.8
94 PU 238	<1.63E-01	NDET
95 AM 241	3.01E+00	12.0

SAMPLE NUMBER 34141312 LOGBOOK NUMBER LUC-024-005-010
LOCATION LUCY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.01E-01	4.6
38 SR 090	1.72E+01	3.8
44 RU 106	<3.70E-01	NDET
45 RH 102M	<6.08E-02	NDET
51 SB 125	<1.75E-01	NDET
55 CS 137	2.16E+01	1.5
56 BA 133	<4.83E-02	NDET
63 EU 152	<6.07E-02	NDET
63 EU 155	2.84E-01	19.0
83 BI 207	9.54E-02	20.5
92 U 235	<3.84E-02	NDET
94 PU 3940	1.77E+00	10.0
94 PU 238	<1.36E-01	NDET
95 AM 241	1.08E+00	22.8

SAMPLE NUMBER 35141412 LOGBOOK NUMBER LUC-024-010-015
LOCATION LUCY SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.14E-01	3.8
38 SR 090	1.37E+01	1.5
44 RU 106	<1.46E-01	NDET
45 RH 102M	<1.85E-02	NDET
51 SB 125	<5.72E-02	NDET
55 CS 137	4.54E+00	1.5
56 BA 133	<1.56E-02	NDET
63 EU 152	<1.76E-02	NDET
63 EU 155	3.09E-01	8.8
83 BI 207	5.58E-02	21.0
92 U 235	<1.32E-02	NDET
94 PU 3940	1.64E+00	4.5
94 PU 238	<7.70E-03	NDET
95 AM 241	4.68E-01	7.0

SAMPLE NUMBER 37141512 LOGBOOK NUMBER LUC-024-015-025
LOCATION LUCY SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.91E-01	7.9
38 SR 090	1.17E+01	9.0
44 RU 106	<3.49E-01	NDET
45 RH 102M	<4.33E-02	NDET
51 SB 125	<1.26E-01	NDET
55 CS 137	4.28E+00	2.0
56 BA 133	<3.97E-02	NDET
63 EU 152	<5.54E-02	NDET
63 EU 155	<7.50E-02	NDET
83 BI 207	<2.55E-02	NDET
92 U 235	<3.36E-02	NDET
94 PU 3940	8.51E-01	3.0
95 AM 241	3.47E-01	57.8

SAMPLE NUMBER 39141612 LOGBOOK NUMBER LUC-024-025-035
LOCATION LUCY SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.13E-01	14.1
38 SR 090	9.19E+00	3.0
44 RU 106	<2.18E-01	NDET
45 RH 102M	<3.00E-02	NDET
51 SB 125	<8.76E-02	NDET
55 CS 137	7.67E+00	1.5
56 BA 133	<2.36E-02	NDET
63 EU 152	<2.67E-02	NDET
63 EU 155	<2.97E-02	NDET
83 BI 207	<1.51E-02	NDET
92 U 235	<1.94E-02	NDET
94 PU 3940	4.72E-01	2.0
94 PU 238	3.40E-02	22.0
95 AM 241	1.20E-01	21.2

SAMPLE NUMBER 40141712 LOGBOOK NUMBER LUC-024-035-045
LOCATION LUCY SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.32E+00	25.5
27 CO 060	2.08E-01	16.6
38 SR 090	8.65E+00	1.0
44 RU 106	<4.82E-01	NDET
45 RH 102M	<6.41E-02	NDET
51 SB 125	<1.80E-01	NDET
55 CS 137	6.68E+00	2.4
56 BA 133	<5.20E-02	NDET
63 EU 152	<6.16E-02	NDET
63 EU 155	<7.65E-02	NDET
83 BI 207	<3.32E-02	NDET
92 U 235	<4.01E-02	NDET
94 PU 3940	4.84E-01	2.9
94 PU 238	<2.05E-02	NDET
95 AM 241	<1.12E-01	NDET

SAMPLE NUMBER 41141812 LOGBOOK NUMBER LUC-024-045-055
LOCATION LUCY SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.88E-01	8.5
38 SR 090	8.74E-02	3.0
44 RU 106	<1.88E-01	NDET
45 RH 102M	<2.64E-02	NDET
51 SB 125	1.88E-01	25.6
55 CS 137	6.93E+00	1.3
56 BA 133	<2.08E-02	NDET
63 EU 152	<2.70E-02	NDET
63 EU 155	<3.52E-02	NDET
83 BI 207	<1.30E-02	NDET
92 U 235	<1.76E-01	NDET
94 PU 3940	3.29E-01	2.9
94 PU 238	<2.10E-02	NDET
95 AM 241	<7.20E-02	NDET

SAMPLE NUMBER 42141912 LOGBOOK NUMBER LUC-024-055-065
LOCATION LUCY SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.10E+00	28.0
27 CO 060	1.01E-01	33.9
38 SR 090	8.59E+00	1.9
44 RU 106	<4.29E-01	NDET
45 RH 102M	<4.75E-02	NDET
51 SB 125	<1.29E-01	NDET
55 CS 137	2.15E+00	4.1
56 BA 133	<4.88E-02	NDET
63 EU 152	<4.08E-01	NDET
63 EU 155	<5.40E-02	NDET
83 BI 207	<6.75E-02	NDET
92 U 235	<2.71E-02	NDET
94 PU 3940	2.14E-01	8.0
94 PU 238	<8.22E-03	NDET
95 AM 241	<3.33E-02	NDET

SAMPLE NUMBER 30142012 LOGBOOK NUMBER LUC-025-000-002
LOCATION LUCY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.21E+00	6.4
38 SR 090	3.44E+01	8.2
44 RU 106	<7.81E-01	NDET
45 RH 102M	<1.21E-01	NDET
51 SB 125	<3.53E-01	NDET
55 CS 137	1.77E+01	1.5
56 BA 133	<1.01E-01	NDET
63 EU 152	<1.27E-01	NDET
63 EU 155	2.18E+00	8.2
83 BI 207	3.34E-01	14.1
92 U 235	<7.99E-02	NDET
94 PU 3940	8.02E+00	13.0
94 PU 238	<1.35E+00	NDET
95 AM 241	4.08E+00	21.1

SAMPLE NUMBER 33142112 LOOBOOK NUMBER LUC-025-002-005
LOCATION LUCY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.07E+00	4.7
38 SR 090	1.25E+01	5.8
44 RU 106	<3.61E-01	NDET
45 RH 102M	<5.55E-02	NDET
51 SB 125	<1.53E-01	NDET
55 CS 137	1.44E+01	1.4
56 BA 133	<4.32E-02	NDET
63 EU 152	<5.37E-02	NDET
63 EU 155	6.00E-01	13.5
83 BI 207	1.30E-01	20.[illegible]
92 U 235	<3.43E-02	NDET
94 PU 3940	4.84E+00	9.7
94 PU 238	<2.04E-01	NDET
95 AM 241	1.05E+00	17.2

SAMPLE NUMBER 34142212 LOOBOOK NUMBER LUC-025-005-010
LOCATION LUCY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.57E-01	3.2
38 SR 090	6.17E+00	3.7
44 RU 106	<1.29E-01	NDET
45 RH 102M	<1.73E-02	NDET
51 SB 125	1.44E-01	24.6
55 CS 137	8.71E+00	1.9
56 BA 133	<1.49E-02	NDET
63 EU 152	<2.38E-02	NDET
63 EU 155	2.22E-01	14.1
83 BI 207	2.95E-02	24.2
92 U 235	<1.30E-02	NDET
94 PU 3940	8.33E-01	2.5
94 PU 238	<3.70E-03	NDET
95 AM 241	4.25E-01	14.0

SAMPLE NUMBER 35142312 LOOBOOK NUMBER LUC-025-010-015
LOCATION LUCY SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.88E-01	4.5
38 SR 090	4.08E+00	3.4
44 RU 106	<1.59E-01	NDET
45 RH 102M	<2.05E-02	NDET
51 SB 125	1.38E-01	31.4
55 CS 137	5.60E+00	1.4
56 BA 133	<1.71E-02	NDET
63 EU 152	<2.22E-02	NDET
63 EU 155	7.40E-02	28.2
83 BI 207	<1.03E-02	NDET
92 U 235	<1.40E-02	NDET
94 PU 3940	3.66E-01	12.0
94 PU 238	<2.87E-02	NDET
95 AM 241	<5.32E-02	NDET

SAMPLE NUMBER 37142412 LOOBOOK NUMBER LUC-025-015-025
LOCATION LUCY SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.08E-02	NDET
38 SR 090	3.21E+00	2.8
44 RU 106	<2.39E-01	NDET
45 RH 102M	<2.20E-02	NDET
51 SB 125	1.44E-01	66.2
55 CS 137	5.40E-01	5.6
56 BA 133	<2.33E-02	NDET
63 EU 152	<3.57E-02	NDET
63 EU 155	<5.15E-02	NDET
83 BI 207	<1.87E-02	NDET
92 U 235	<2.23E-02	NDET
94 PU 3940	1.52E-01	8.1
94 PU 238	<8.24E-03	NDET
95 AM 241	<8.91E-02	NDET

SAMPLE NUMBER 39142512 LOOBOOK NUMBER LUC-025-025-035
LOCATION LUCY SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.40E-01	18.8
38 SR 090	8.01E+00	1.5
44 RU 106	<2.63E-01	NDET
45 RH 102M	<3.20E-02	NDET
51 SB 125	<9.62E-02	NDET
55 CS 137	2.28E+00	2.4
56 BA 133	<3.04E-02	NDET
63 EU 152	<4.48E-02	NDET
63 EU 155	<5.94E-02	NDET
83 BI 207	<1.98E-02	NDET
92 U 235	<2.70E-02	NDET
94 PU 3940	6.89E-01	4.2
94 PU 238	5.62E-02	5.6
95 AM 241	<8.05E-02	NDET

SAMPLE NUMBER 40142612 LOOBOOK NUMBER LUC-025-035-045
LOCATION LUCY SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	2.69E-01	35.2
27 CO 060	5.23E-02	13.3
38 SR 090	1.87E+00	4.3
44 RU 106	<8.65E-02	NDET
45 RH 102M	<8.44E-03	NDET
51 SB 125	1.08E-01	14.6
55 CS 137	2.18E-01	5.1
56 BA 133	<7.30E-03	NDET
63 EU 152	<1.08E-01	NDET
63 EU 155	<1.51E-02	NDET
83 BI 207	<2.06E-02	NDET
88 RA 226	1.67E-02	49.4
92 U 235	2.94E-02	22.0
94 PU 3940	3.50E-02	10.0
94 PU 238	<1.72E-02	NDET
95 AM 241	<8.87E-03	NDET

SAMPLE NUMBER 41142712 LOOBOOK NUMBER LUC-025-045-055
LOCATION LUCY SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.19E-02	16.8
38 SR 090	1.67E+00	4.0
44 RU 106	<1.04E-01	NDET
45 RH 102M	<7.31E-03	NDET
51 SB 125	1.20E-01	18.8
55 CS 137	1.29E-01	8.4
56 BA 133	<7.78E-03	NDET
63 EU 152	<1.32E-02	NDET
63 EU 155	4.22E-02	38.7
83 BI 207	<8.86E-03	NDET
92 U 235	<8.34E-03	NDET
94 PU 3940	<1.37E-02	NDET
94 PU 238	<1.07E-02	NDET
95 AM 241	<3.48E-02	NDET

SAMPLE NUMBER 42142812 LOOBOOK NUMBER LUC-025-055-065
LOCATION LUCY SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.39E+00	24.9
27 CO 060	<4.22E-02	NDET
38 SR 090	2.37E+00	3.7
44 RU 106	<3.86E-01	NDET
45 RH 102M	<2.71E-02	NDET
51 SB 125	<8.97E-02	NDET
55 CS 137	<3.21E-02	NDET
56 BA 133	<3.12E-02	NDET
63 EU 152	<4.33E-02	NDET
63 EU 155	<5.74E-02	NDET
83 BI 207	<2.18E-02	NDET
92 U 235	<2.73E-02	NDET
94 PU 3940	<2.23E-02	NDET
94 PU 238	<2.78E-02	NDET
95 AM 241	<7.81E-02	NDET

SAMPLE NUMBER 30304312 LOGBOOK NUMBER LUC-101-000-002
LOCATION LUCY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.08E+00	5.9
38 SR 090	1.50E+02	8.7
44 RU 106	<1.09E+00	NDET
45 RH 102M	<1.83E-01	NDET
51 SB 125	2.32E+00	13.2
55 CS 134	1.31E-01	68.0
55 CS 137	2.38E+01	2.3
56 BA 133	<1.20E-01	NDET
63 EU 152	<1.59E-01	NDET
63 EU 155	9.74E+00	6.6
83 BI 207	2.51E-01	31.5
92 U 235	<9.21E-02	NDET
94 PU 3940	3.39E+01	6.6
94 PU 238	<2.97E+00	NDET
95 AM 241	1.40E+01	11.0

SAMPLE NUMBER 33304412 LOGBOOK NUMBER LUC-101-002-005
LOCATION LUCY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.40E-01	6.5
38 SR 090	1.42E+01	1.6
44 RU 106	<4.31E-01	NDET
45 RH 102M	<8.12E-02	NDET
51 SB 125	<1.84E-01	NDET
55 CS 137	1.03E+01	2.2
56 BA 133	<4.95E-02	NDET
63 EU 152	<8.34E-02	NDET
63 EU 155	3.97E-01	23.9
83 BI 207	<3.51E-02	NDET
92 U 235	<3.74E-02	NDET
94 PU 3940	2.32E+00	4.4
94 PU 238	<9.01E-03	NDET
95 AM 241	6.32E-01	28.2

SAMPLE NUMBER 34304512 LOGBOOK NUMBER LUC-101-005-010
LOCATION LUCY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.32E-01	12.0
38 SR 090	1.41E+01	6.0
44 RU 106	<6.08E-01	NDET
45 RH 102M	<8.66E-02	NDET
51 SB 125	<2.50E-01	NDET
55 CS 137	8.41E+00	2.0
56 BA 133	<7.47E-02	NDET
63 EU 152	<9.11E-02	NDET
63 EU 155	<1.19E-01	NDET
83 BI 207	<4.42E-02	NDET
92 U 235	<5.79E-02	NDET
94 PU 3940	4.32E-01	6.0
95 AM 241	4.36E-01	31.5

SAMPLE NUMBER 35304812 LOGBOOK NUMBER LUC-101-010-015
LOCATION LUCY SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.68E-01	16.0
38 SR 090	8.65E+00	1.8
44 RU 106	<5.98E-01	NDET
45 RH 102M	<7.67E-02	NDET
51 SB 125	<2.18E-01	NDET
55 CS 137	6.50E+00	2.3
56 BA 133	<6.49E-02	NDET
63 EU 152	<8.50E-02	NDET
63 EU 155	<1.09E-01	NDET
83 BI 207	<3.91E-02	NDET
92 U 235	<5.30E-02	NDET
94 PU 3940	5.88E-01	4.3
94 PU 238	<8.78E-03	NDET
95 AM 241	<1.48E-01	NDET

SAMPLE NUMBER 37304712 LOGBOOK NUMBER LUC-101-015-025
LOCATION LUCY SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.45E-01	18.9
38 SR 090	5.54E+00	3.1
44 RU 106	<4.63E-01	NDET
45 RH 102M	<9.98E-02	NDET
51 SB 125	<1.80E-01	NDET
55 CS 137	5.08E+00	2.2
56 BA 133	<5.20E-02	NDET
63 EU 152	<7.45E-02	NDET
63 EU 155	<8.45E-02	NDET
83 BI 207	<2.99E-02	NDET
92 U 235	<4.48E-02	NDET
94 PU 3940	1.12E-01	8.9
94 PU 238	<8.76E-03	NDET
95 AM 241	<1.32E-01	NDET

SAMPLE NUMBER 39304812 LOGBOOK NUMBER LUC-101-025-035
LOCATION LUCY SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.43E-02	10.3
38 SR 090	5.14E+00	3.1
44 RU 106	<1.41E-01	NDET
45 RH 102M	<1.64E-02	NDET
51 SB 125	1.29E-01	33.9
55 CS 137	2.76E+00	1.4
56 BA 133	<1.62E-02	NDET
63 EU 152	<2.15E-02	NDET
63 EU 155	<2.57E-02	NDET
83 BI 207	<8.45E-03	NDET
92 U 235	<1.29E-02	NDET
94 PU 3940	8.59E-02	7.5
94 PU 238	<1.01E-02	NDET
95 AM 241	<3.57E-02	NDET

SAMPLE NUMBER 32339712 LOGBOOK NUMBER LUC-102-000-015
LOCATION LUCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.72E-01	7.1
38 SR 090	1.50E+01	3.0
44 RU 106	<5.20E-01	NDET
45 RH 102M	<7.18E-02	NDET
51 SB 125	<2.10E-01	NDET
55 CS 137	1.28E+01	1.8
56 BA 133	<5.84E-02	NDET
63 EU 152	<6.98E-02	NDET
63 EU 155	8.80E-01	8.6
83 BI 207	1.09E-01	34.3
92 U 235	<4.60E-02	NDET
94 PU 3940	5.14E+00	2.0
95 AM 241	1.74E+00	11.5

SAMPLE NUMBER 30304912 LOGBOOK NUMBER LUC-103-000-002
LOCATION LUCY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.68E+00	3.2
38 SR 090	1.29E+02	9.2
44 RU 106	<8.33E-01	NDET
45 RH 102M	<1.40E-01	NDET
51 SB 125	1.71E+00	13.5
55 CS 137	3.21E+01	1.4
56 BA 133	<1.01E-01	NDET
63 EU 152	<1.39E-01	NDET
63 EU 155	7.83E+00	3.5
83 BI 207	<7.49E-02	NDET
92 U 235	<8.09E-02	NDET
94 PU 3940	4.04E+01	5.3
94 PU 238	<1.84E+00	NDET
95 AM 241	1.54E+01	7.4

SAMPLE NUMBER 33305012 LOGBOOK NUMBER LUC-103-002-005
LOCATION LUCY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.78E+00	4.1
38 SR 090	2.54E+01	5.3
44 RU 106	<5.42E-01	NDET
45 RH 102M	<8.15E-02	NDET
51 SB 125	6.34E-01	24.7
55 CS 137	1.98E+01	2.0
56 BA 133	<8.50E-02	NDET
63 EU 152	<4.38E-02	NDET
63 EU 155	7.98E-01	15.8
83 BI 207	<3.72E-02	NDET
92 U 235	<4.95E-02	NDET
94 PU 3940	4.91E+00	5.0
94 PU 238	<2.23E-01	NDET
95 AM 241	1.38E+00	18.7

SAMPLE NUMBER 34305112 LOGBOOK NUMBER LUC-103-005-010
LOCATION LUCY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.24E+00	7.8
38 SR 090	2.18E+01	1.1
44 RU 106	<1.15E+00	NDET
45 RH 102M	<1.04E-01	NDET
51 SB 125	<5.27E-01	NDET
55 CS 137	2.01E+01	1.8
56 BA 133	<1.50E-01	NDET
63 EU 152	<1.82E-01	NDET
63 EU 155	8.04E-01	47.8
83 BI 207	<8.95E-02	NDET
92 U 235	<1.14E-01	NDET
94 PU 3940	3.32E+00	5.5
94 PU 238	<8.56E-03	NDET
95 AM 241	<3.14E-01	NDET

SAMPLE NUMBER 35305212 LOGBOOK NUMBER LUC-103-010-015
LOCATION LUCY SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.18E-01	11.9
38 SR 090	1.88E+01	1.7
44 RU 106	<4.19E-01	NDET
45 RH 102M	<8.49E-02	NDET
51 SB 125	<2.10E-01	NDET
55 CS 137	1.13E+01	1.8
56 BA 133	<4.86E-02	NDET
63 EU 152	<8.68E-02	NDET
63 EU 155	2.06E-01	26.4
83 BI 207	<3.01E-02	NDET
92 U 235	<4.31E-02	NDET
94 PU 3940	1.48E+00	5.2
94 PU 238	<8.53E-03	NDET
95 AM 241	4.71E-01	27.0

SAMPLE NUMBER 37305312 LOGBOOK NUMBER LUC-103-015-025
LOCATION LUCY SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.31E-01	7.3
38 SR 090	1.69E+01	1.6
44 RU 106	<4.75E-01	NDET
45 RH 102M	<7.06E-02	NDET
51 SB 125	<2.21E-01	NDET
55 CS 137	1.61E+01	1.5
56 BA 133	<5.88E-02	NDET
63 EU 152	<7.59E-02	NDET
63 EU 155	<8.75E-02	NDET
83 BI 207	<2.97E-02	NDET
92 U 235	<4.60E-02	NDET
94 PU 3940	8.64E-01	6.8
94 PU 238	<2.45E-02	NDET
95 AM 241	<2.04E-01	NDET

SAMPLE NUMBER 39305412 LOGBOOK NUMBER LUC-103-025-035
LOCATION LUCY SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.07E-01	7.6
38 SR 090	1.58E+01	1.8
44 RU 106	<2.60E-01	NDET
45 RH 102M	<3.54E-02	NDET
51 SB 125	4.89E-01	15.2
55 CS 137	7.96E+00	1.5
56 BA 133	<2.93E-02	NDET
63 EU 152	<4.17E-02	NDET
63 EU 155	<5.39E-02	NDET
83 BI 207	<1.52E-02	NDET
92 U 235	<2.50E-02	NDET
94 PU 3940	3.64E-01	7.3
94 PU 238	<1.21E-02	NDET
95 AM 241	<1.14E-01	NDET

SAMPLE NUMBER 32354613 LOGBOOK NUMBER PER-001-000-015
LOCATION PERCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.23E-02	15.3
38 SR 090	<3.99E+00	NDET
44 RU 106	<1.37E-01	NDET
45 RH 102M	<8.32E-03	NDET
51 SB 125	<3.13E-02	NDET
55 CS 137	1.19E-01	11.1
56 BA 133	<9.06E-03	NDET
63 EU 152	<1.52E-02	NDET
63 EU 155	3.75E-01	6.4
83 BI 207	2.89E-02	28.5
92 U 235	3.01E-02	40.3
94 PU 3940	1.45E+00	6.3
94 PU 238	<7.30E-02	NDET
95 AM 241	8.95E-01	8.3

SAMPLE NUMBER 32354813 LOGBOOK NUMBER PER-002-000-015
LOCATION PERCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.90E-01	5.1
38 SR 090	8.98E+00	1.9
44 RU 106	<1.38E-01	NDET
45 RH 102M	<1.38E-02	NDET
51 SB 125	1.09E-01	31.2
55 CS 137	8.78E-01	8.8
56 BA 133	<1.14E-02	NDET
63 EU 152	<1.79E-02	NDET
63 EU 155	3.01E-01	7.7
83 BI 207	8.70E-02	12.5
92 U 235	2.74E-02	30.7
94 PU 3940	1.65E+00	7.1
94 PU 238	<1.58E-02	NDET
95 AM 241	8.45E-01	11.0

SAMPLE NUMBER 32355013 LOGBOOK NUMBER PER-003-000-015
LOCATION PERCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.74E+00	2.3
38 SR 090	7.34E+01	4.8
44 RU 106	<3.57E-01	NDET
45 RH 102M	<5.41E-02	NDET
51 SB 125	7.20E-01	15.9
55 CS 137	1.65E+01	1.7
56 BA 133	<4.27E-02	NDET
63 EU 152	<8.32E-02	NDET
63 EU 155	2.97E+00	3.4
83 BI 207	<2.74E-02	NDET
92 U 235	<3.50E-02	NDET
94 PU 3940	1.71E+01	5.8
94 PU 238	<4.23E-01	NDET
95 AM 241	5.55E+00	8.4

SAMPLE NUMBER 32355213 LOGBOOK NUMBER PER-004-000-015
LOCATION PERCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.57E+00	2.3
38 SR 090	4.68E+01	5.5
44 RU 106	<2.96E-01	NDET
45 RH 102M	9.78E-02	31.9
51 SB 125	6.86E-01	13.2
55 CS 137	9.62E+00	2.4
56 BA 133	<3.62E-02	NDET
63 EU 152	<5.53E-02	NDET
63 EU 155	2.48E+00	3.5
83 BI 207	6.24E-02	31.5
92 U 235	<2.95E-02	NDET
94 PU 3940	8.38E+00	5.5
94 PU 238	<2.27E-01	NDET
95 AM 241	2.87E+00	7.6

SAMPLE NUMBER 32355413 LOGBOOK NUMBER PER-005-000-015
LOCATION PERCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.27E-01	6.9
38 SR 090	9.82E+00	6.8
44 RU 106	<1.40E-01	NDET
45 RH 102M	<1.15E-02	NDET
51 SB 125	<3.52E-02	NDET
55 CS 137	2.13E-01	8.1
56 BA 133	<1.02E-02	NDET
63 EU 152	<1.95E-02	NDET
63 EU 155	5.44E-01	4.9
83 BI 207	4.34E-02	20.1
92 U 235	<1.10E-02	NDET
94 PU 3940	2.43E+00	5.4
94 PU 238	<7.39E-02	NDET
95 AM 241	8.77E-01	8.5

SAMPLE NUMBER 30349713 LOGBOOK NUMBER PER-006-000-002
LOCATION PERCY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.79E-01	23.8
38 SR 090	2.41E+01	7.8
44 RU 106	<8.41E-01	NDET
45 RH 102M	<1.01E-01	NDET
51 SB 125	<2.85E-01	NDET
55 CS 137	4.38E+00	4.9
56 BA 133	<8.86E-02	NDET
63 EU 152	<9.38E-02	NDET
63 EU 155	1.31E+00	10.8
83 BI 207	1.62E-01	62.5
92 U 235	<8.70E-02	NDET
94 PU 3940	5.45E+00	7.1
94 PU 238	2.66E-02	15.0
95 AM 241	1.92E+00	17.9

SAMPLE NUMBER 33349813 LOGBOOK NUMBER PER-006-002-005
LOCATION PERCY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.90E+00	4.0
38 SR 090	9.19E+01	9.3
44 RU 106	<9.51E-01	NDET
45 RH 102M	3.04E-01	28.4
51 SB 125	1.46E+00	23.3
55 CS 137	1.65E+01	2.3
56 BA 133	<1.04E-01	NDET
63 EU 152	<1.43E-01	NDET
63 EU 155	4.52E+00	4.5
83 BI 207	1.85E-01	33.2
92 U 235	<8.09E-02	NDET
94 PU 3940	1.64E+01	12.0
94 PU 238	8.40E-02	15.0
95 AM 241	7.28E+00	8.5

SAMPLE NUMBER 34349913 LOGBOOK NUMBER PER-006-005-010
LOCATION PERCY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.92E+00	3.5
38 SR 090	1.20E+02	9.0
44 RU 106	<7.67E-01	NDET
45 RH 102M	<1.16E-01	NDET
51 SB 125	8.87E-01	30.8
55 CS 137	2.80E+01	1.4
56 BA 133	<9.21E-02	NDET
63 EU 152	<1.27E-01	NDET
63 EU 155	8.40E+00	3.3
83 BI 207	<5.65E-02	NDET
92 U 235	<7.43E-02	NDET
94 PU 3940	9.22E+01	11.0
94 PU 238	1.77E-01	13.0
95 AM 241	1.83E+01	8.8

SAMPLE NUMBER 35350013 LOGBOOK NUMBER PER-006-010-015
LOCATION PERCY SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.60E+00	7.7
38 SR 090	5.18E+01	8.8
44 RU 106	<1.06E+00	NDET
45 RH 102M	<1.40E-01	NDET
51 SB 125	<3.99E-01	NDET
55 CS 137	9.37E+00	2.9
56 BA 133	<1.29E-01	NDET
63 EU 152	<1.66E-01	NDET
63 EU 155	2.08E+00	10.0
83 BI 207	<8.08E-02	NDET
92 U 235	<1.02E-01	NDET
94 PU 3940	1.43E+01	8.1
94 PU 238	7.30E-02	15.0
95 AM 241	4.48E+00	22.2

SAMPLE NUMBER 37350113 LOGBOOK NUMBER PER-006-015-025
LOCATION PERCY SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.09E-01	13.2
38 SR 090	1.09E+01	1.8
44 RU 106	<2.99E-01	NDET
45 RH 102M	<2.74E-02	NDET
51 SB 125	<9.40E-02	NDET
55 CS 137	4.74E-01	11.6
56 BA 133	<2.67E-02	NDET
63 EU 152	<4.77E-02	NDET
63 EU 155	<7.75E-02	NDET
83 BI 207	<2.01E-02	NDET
92 U 235	<2.85E-02	NDET
94 PU 3940	3.89E-01	12.0
94 PU 238	<2.49E-02	NDET
95 AM 241	<1.22E-01	NDET

SAMPLE NUMBER 39350213 LOGBOOK NUMBER PER-006-025-035
LOCATION PERCY SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.00E-01	5.7
38 SR 090	8.42E+00	7.0
44 RU 106	<8.64E-02	NDET
45 RH 102M	<7.43E-03	NDET
51 SB 125	<2.61E-02	NDET
55 CS 137	3.22E-01	4.4
56 BA 133	<8.30E-03	NDET
63 EU 152	<1.73E-02	NDET
63 EU 155	8.16E-02	21.5
83 BI 207	<5.88E-03	NDET
88 RA 226	2.01E-02	35.8
92 U 235	2.26E-02	33.0
94 PU 3940	1.03E+00	4.0
95 AM 241	2.26E-01	19.1

SAMPLE NUMBER 01464914 LOGBOOK NUMBER MAR-7
LOCATION MARY SAMPLE TYPE SOIL
DESCRIPTION BIOTA SOIL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.41E+00	2.5
38 SR 090	8.85E+01	5.8
44 RU 106	<8.43E-01	NDET
45 RH 102M	<9.16E-02	NDET
51 SB 125	1.60E+00	11.3
55 CS 137	1.45E+01	2.1
56 BA 133	<7.14E-02	NDET
63 EU 152	<1.12E-01	NDET
63 EU 155	6.34E+00	3.2
83 BI 207	<5.08E-02	NDET
92 U 235	<5.84E-02	NDET
94 PU 3940	2.32E+01	6.6
94 PU 238	<8.47E-01	NDET
95 AM 241	1.11E+01	7.1

SAMPLE NUMBER 32331014 LOGBOOK NUMBER MAR-001-000-015
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.42E-02	NDET
38 SR 090	1.78E+00	2.0
44 RU 106	<2.66E-01	NDET
45 RH 102M	<2.78E-02	NDET
51 SB 125	<8.47E-02	NDET
55 CS 137	1.42E-01	31.4
56 BA 133	<2.48E-02	NDET
63 EU 152	<4.78E-02	NDET
63 EU 155	1.83E-01	27.2
83 BI 207	<1.99E-02	NDET
92 U 235	<2.74E-02	NDET
94 PU 3940	9.23E-01	5.0
95 AM 241	3.25E-01	31.6

SAMPLE NUMBER 32331214 LOGBOOK NUMBER MAR-002-000-015
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.42E+00	7.3
38 SR 090	5.23E+01	1.0
44 RU 106	<1.29E+00	NDET
45 RH 102M	<1.71E-01	NDET
51 SB 125	1.47E+00	27.3
55 CS 137	1.50E+01	2.4
56 BA 133	<1.49E-01	NDET
63 EU 152	<1.92E-01	NDET
63 EU 155	3.05E+00	9.0
83 BI 207	<9.07E-02	NDET
92 U 235	<1.18E-01	NDET
94 PU 3940	1.47E+01	7.0
95 AM 241	4.19E+00	21.9

SAMPLE NUMBER 32331414 LOGBOOK NUMBER MAR-003-000-015
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.38E-01	11.8
38 SR 090	1.12E+01	1.0
44 RU 106	<9.70E-01	NDET
45 RH 102M	<1.28E-01	NDET
51 SB 125	<3.50E-01	NDET
55 CS 137	1.00E+01	2.5
56 BA 133	<1.05E-01	NDET
63 EU 152	<1.12E-01	NDET
63 EU 155	4.71E-01	41.4
83 BI 207	<5.88E-02	NDET
92 U 235	<7.04E-02	NDET
94 PU 3940	1.95E+00	2.0
95 AM 241	<1.77E-01	NDET

SAMPLE NUMBER 32331614 LOGBOOK NUMBER MAR-004-000-015
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.90E+00	4.8
38 SR 090	6.76E+01	2.0
44 RU 106	<1.12E+00	NDET
45 RH 102M	<1.58E-01	NDET
51 SB 125	<4.56E-01	NDET
55 CS 137	1.37E+01	2.3
56 BA 133	<1.36E-01	NDET
63 EU 152	<1.81E-01	NDET
63 EU 155	3.57E+00	7.8
83 BI 207	<8.52E-02	NDET
92 U 235	<1.08E-01	NDET
94 PU 3940	2.18E+01	1.0
95 AM 241	7.89E+00	21.3

SAMPLE NUMBER 32331814 LOGBOOK NUMBER MAR-005-000-015
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.62E+00	4.5
38 SR 090	3.07E+01	1.0
44 RU 106	<4.42E-01	NDET
45 RH 102M	<5.84E-02	NDET
51 SB 125	7.21E-01	24.8
55 CS 137	9.05E+00	2.0
56 BA 133	<5.33E-02	NDET
63 EU 152	<7.64E-02	NDET
63 EU 155	2.43E+00	8.0
83 BI 207	<3.29E-02	NDET
92 U 235	<3.95E-02	NDET
94 PU 3940	1.29E+01	4.0
95 AM 241	4.18E+00	13.1

SAMPLE NUMBER 32332014 LOGBOOK NUMBER MAR-006-000-015
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.78E+00	3.8
38 SR 090	8.20E+01	5.0
44 RU 106	<5.09E-01	NDET
45 RH 102M	<6.52E-02	NDET
51 SB 125	8.55E-01	19.4
55 CS 137	7.65E+00	2.5
56 BA 133	<5.52E-02	NDET
63 EU 152	<8.14E-02	NDET
63 EU 155	4.16E+00	7.8
83 BI 207	<4.24E-02	NDET
92 U 235	<4.59E-02	NDET
94 PU 3940	2.59E+01	8.0
95 AM 241	8.36E+00	12.4

SAMPLE NUMBER 32332214 LOGBOOK NUMBER MAR-007-000-015
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.52E-02	NDET
38 SR 090	1.21E+00	9.0
44 RU 106	<3.82E-01	NDET
45 RH 102M	<2.37E-02	NDET
51 SB 125	<8.25E-02	NDET
55 CS 137	<2.84E-02	NDET
56 BA 133	<2.22E-02	NDET
63 EU 152	<4.04E-02	NDET
63 EU 155	1.74E-01	50.0
83 BI 207	<2.42E-02	NDET
92 U 235	<2.37E-02	NDET
94 PU 3940	1.09E+00	11.0
95 AM 241	3.54E-01	50.0

SAMPLE NUMBER 32332414 LOGBOOK NUMBER MAR-008-000-015
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.77E-01	9.5
38 SR 090	1.91E+01	4.0
44 RU 106	<7.41E-01	NDET
45 RH 102M	<9.72E-02	NDET
51 SB 125	<2.81E-01	NDET
55 CS 137	5.95E+00	3.3
56 BA 133	<8.64E-02	NDET
63 EU 152	<9.92E-02	NDET
63 EU 155	9.47E-01	12.9
83 BI 207	<4.99E-02	NDET
92 U 235	<6.07E-02	NDET
94 PU 3940	4.86E+00	4.0
95 AM 241	1.70E+00	22.2

SAMPLE NUMBER 32332614 LOGBOOK NUMBER MAR-009-000-015
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.84E+00	4.5
38 SR 090	2.84E+01	2.0
44 RU 106	<4.97E-01	NDET
45 RH 102M	<7.54E-02	NDET
51 SB 125	5.43E-01	31.0
55 CS 137	1.39E+01	2.9
56 BA 133	<5.95E-02	NDET
63 EU 152	<8.05E-02	NDET
63 EU 155	1.64E+00	8.4
83 BI 207	<3.73E-02	NDET
92 U 235	<4.75E-02	NDET
94 PU 3940	7.52E+00	2.0
95 AM 241	2.36E+00	16.2

SAMPLE NUMBER 32332814 LOGBOOK NUMBER MAR-010-000-015
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.84E+00	2.8
38 SR 090	1.09E+02	1.0
44 RU 106	<8.48E-01	NDET
45 RH 102M	<1.05E-01	NDET
51 SB 125	1.53E+00	17.1
55 CS 137	2.58E+01	3.1
56 BA 133	<8.39E-02	NDET
63 EU 152	<1.19E-01	NDET
63 EU 155	5.39E+00	6.9
83 BI 207	<5.59E-02	NDET
92 U 235	<8.36E-02	NDET
94 PU 3940	2.97E+01	1.0
95 AM 241	1.32E+01	14.8

SAMPLE NUMBER 32333014 LOGBOOK NUMBER MAR-011-000-015
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.08E+00	3.8
38 SR 090	2.14E+01	1.0
44 RU 106	<2.77E-01	NDET
45 RH 102M	<3.50E-02	NDET
51 SB 125	3.17E-01	28.8
55 CS 137	6.87E+00	2.9
56 BA 133	<2.91E-02	NDET
63 EU 152	<4.47E-02	NDET
63 EU 155	1.11E+00	7.2
83 BI 207	<2.07E-02	NDET
92 U 235	<2.62E-02	NDET
94 PU 3940	8.44E+00	3.0
95 AM 241	1.97E+00	14.4

SAMPLE NUMBER 32333214 LOGBOOK NUMBER MAR-012-000-015
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.49E+00	4.4
38 SR 090	2.63E+01	2.0
44 RU 106	<4.13E-01	NDET
45 RH 102M	<5.74E-02	NDET
51 SB 125	4.91E-01	29.7
55 CS 137	8.90E+00	2.8
56 BA 133	<4.56E-02	NDET
63 EU 152	<6.89E-02	NDET
63 EU 155	1.73E+00	7.9
83 BI 207	<3.34E-02	NDET
92 U 235	<3.86E-02	NDET
94 PU 3940	9.28E+00	2.0
95 AM 241	2.78E+00	24.9

SAMPLE NUMBER 31333314 LOGBOOK NUMBER MAR-013-000-005
LOCATION MARY SAMPLE TYPE 0-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.10E+01	4.5
38 SR 090	4.18E+02	6.6
44 RU 106	<1.70E+00	NDET
45 RH 102M	<2.04E-01	NDET
51 SB 125	3.60E+00	9.4
55 CS 137	3.01E+01	1.9
56 BA 133	<1.57E-01	NDET
63 EU 152	<2.01E-01	NDET
63 EU 155	1.32E+01	5.8
83 BI 207	2.68E-01	31.2
92 U 235	<1.18E-01	NDET
94 PU 3940	6.49E+01	3.7
94 PU 238	<2.13E+00	NDET
95 AM 241	3.62E+01	4.6

SAMPLE NUMBER 32333514 LOGBOOK NUMBER MAR-014-000-015
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.83E+00	3.6
38 SR 090	2.09E+01	3.0
44 RU 106	<3.38E-01	NDET
45 RH 102M	<4.38E-02	NDET
51 SB 125	<1.41E-01	NDET
55 CS 137	8.56E+00	2.5
56 BA 133	<3.56E-02	NDET
63 EU 152	<5.10E-02	NDET
63 EU 155	1.65E+00	9.1
83 BI 207	<2.66E-02	NDET
92 U 235	<2.92E-02	NDET
94 PU 3940	7.21E+00	2.0
95 AM 241	2.74E+00	12.3

SAMPLE NUMBER 32333714 LOGBOOK NUMBER MAR-015-000-015
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.70E-01	4.4
38 SR 090	1.71E+01	5.0
44 RU 106	<2.82E-01	NDET
45 RH 102M	<3.62E-02	NDET
51 SB 125	<1.12E-01	NDET
55 CS 137	5.59E+00	1.8
56 BA 133	<2.97E-02	NDET
63 EU 152	<4.45E-02	NDET
63 EU 155	8.28E-01	8.7
83 BI 207	1.02E-01	19.2
92 U 235	<2.53E-02	NDET
94 PU 3940	4.18E+00	5.0
95 AM 241	1.34E+00	13.4

SAMPLE NUMBER 32333914 LOGBOOK NUMBER MAR-016-000-015
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.70E-02	NDET
38 SR 090	1.89E+00	3.0
44 RU 106	<3.34E-01	NDET
45 RH 102M	<2.31E-02	NDET
51 SB 125	<6.05E-02	NDET
55 CS 137	<3.62E-02	NDET
56 BA 133	<1.91E-02	NDET
63 EU 152	<4.05E-02	NDET
63 EU 155	1.49E-01	32.2
83 BI 207	<2.55E-02	NDET
92 U 235	<2.45E-02	NDET
94 PU 3940	9.55E-01	5.0
95 AM 241	2.84E-01	37.4

SAMPLE NUMBER 32334114 LOGBOOK NUMBER MAR-017-000-015
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.90E+00	5.8
38 SR 090	3.88E+01	5.0
44 RU 106	<4.49E-01	NDET
45 RH 102M	<8.25E-02	NDET
51 SB 125	6.74E-01	26.0
55 CS 137	9.09E+00	2.0
56 BA 133	<5.55E-02	NDET
63 EU 152	<7.59E-02	NDET
63 EU 155	2.15E+00	7.1
83 BI 207	<3.49E-02	NDET
92 U 235	<4.15E-02	NDET
94 PU 3940	1.28E+01	4.0
95 AM 241	4.01E+00	13.7

SAMPLE NUMBER 32334314 LOGBOOK NUMBER MAR-018-000-015
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.82E-02	NDET
38 SR 090	1.69E+00	8.0
44 RU 106	<3.22E-01	NDET
45 RH 102M	<2.33E-02	NDET
51 SB 125	<7.25E-02	NDET
55 CS 137	<3.58E-02	NDET
56 BA 133	<2.34E-02	NDET
63 EU 152	<4.07E-02	NDET
63 EU 155	2.58E-01	24.8
83 BI 207	<2.25E-02	NDET
92 U 235	<2.61E-02	NDET
94 PU 3940	1.12E+00	7.0
95 AM 241	5.11E-01	24.7

SAMPLE NUMBER 32334514 LOGBOOK NUMBER MAR-019-000-015
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.09E+00	8.3
38 SR 090	1.40E+01	2.0
44 RU 106	<8.99E-01	NDET
45 RH 102M	<1.33E-01	NDET
51 SB 125	<3.83E-01	NDET
55 CS 137	1.10E+01	2.5
56 BA 133	<1.10E-01	NDET
63 EU 152	<1.47E-01	NDET
63 EU 155	9.07E-01	14.7
83 BI 207	<6.58E-02	NDET
92 U 235	<8.87E-02	NDET
94 PU 3940	4.68E+00	5.0
95 AM 241	1.18E+00	29.4

SAMPLE NUMBER 32334714 LOGBOOK NUMBER MAR-020-000-005
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.25E+00	4.2
38 SR 090	1.19E+02	2.0
44 RU 106	<1.01E+00	NDET
45 RH 102M	<1.45E-01	NDET
51 SB 125	1.30E+00	23.9
55 CS 137	1.20E+01	2.2
56 BA 133	<1.21E-01	NDET
63 EU 152	<1.85E-01	NDET
63 EU 155	8.33E+00	6.8
83 BI 207	<8.09E-02	NDET
92 U 235	<1.05E-01	NDET
94 PU 3940	5.32E+01	8.0
95 AM 241	1.88E+01	20.7

SAMPLE NUMBER 32334914 LOGBOOK NUMBER MAR-021-000-005
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.69E-02	15.6
38 SR 090	3.65E+00	7.0
44 RU 106	<1.41E-01	NDET
45 RH 102M	<1.09E-02	NDET
51 SB 125	<3.64E-02	NDET
55 CS 137	9.56E-02	11.8
56 BA 133	<1.29E-02	NDET
63 EU 152	<1.95E-02	NDET
63 EU 155	3.97E-01	7.4
83 BI 207	2.22E-02	28.0
92 U 235	<1.19E-02	NDET
94 PU 3940	2.24E+00	4.0
95 AM 241	8.68E-01	11.6

SAMPLE NUMBER 32335114 LOGBOOK NUMBER MAR-022-000-015
LOCATION MARY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.19E-01	8.6
38 SR 090	4.13E+00	7.0
44 RU 106	<1.25E-01	NDET
45 RH 102M	<9.18E-03	NDET
51 SB 125	<2.81E-02	NDET
55 CS 137	1.79E-01	8.8
56 BA 133	<9.19E-03	NDET
63 EU 152	<1.65E-02	NDET
63 EU 155	3.90E-01	9.2
83 BI 207	3.66E-02	18.6
92 U 235	2.73E-02	31.8
94 PU 3940	1.77E+00	4.0
95 AM 241	6.88E-01	13.8

SAMPLE NUMBER 30305514 LOGBOOK NUMBER MAR-023-000-002
LOCATION MARY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.88E+00	4.2
38 SR 090	8.82E+01	6.2
44 RU 106	<5.00E-01	NDET
45 RH 102M	<7.23E-02	NDET
51 SB 125	8.81E-01	17.6
55 CS 137	1.03E+01	1.9
56 BA 133	<5.30E-02	NDET
63 EU 152	<8.99E-02	NDET
63 EU 155	3.44E+00	4.1
83 BI 207	<3.63E-02	NDET
92 U 235	<4.39E-02	NDET
94 PU 3940	2.87E+01	5.3
94 PU 238	<5.35E-01	NDET
95 AM 241	8.71E+00	10.0

SAMPLE NUMBER 3330581% LOGBOOK NUMBER MAR-023-002-005
LOCATION MARY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.07E+00	3.8
38 SR 090	2.08E+02	8.0
44 RU 106	<8.39E-01	NDET
45 RH 102M	<1.22E-01	NDET
51 SB 125	1.43E+00	18.5
55 CS 137	1.01E+01	2.7
56 BA 133	<9.24E-02	NDET
63 EU 152	<1.23E-01	NDET
63 EU 155	7.19E+00	3.3
83 BI 207	<8.39E-02	NDET
92 U 235	<8.86E-02	NDET
94 PU 3940	5.50E+01	7.7
94 PU 238	<3.00E+00	NDET
95 AM 241	1.59E+01	7.1

SAMPLE NUMBER 3430571% LOGBOOK NUMBER MAR-023-005-010
LOCATION MARY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.59E+00	2.9
38 SR 090	1.07E+02	11.0
44 RU 106	<5.65E-01	NDET
45 RH 102M	<7.48E-02	NDET
51 SB 125	1.40E+00	11.0
55 CS 137	8.48E+00	2.3
56 BA 133	<5.87E-02	NDET
63 EU 152	<9.27E-02	NDET
63 EU 155	5.86E+00	3.1
83 BI 207	<4.87E-02	NDET
92 U 235	<4.93E-02	NDET
94 PU 3940	2.84E+01	8.1
94 PU 238	<2.35E+00	NDET
95 AM 241	1.29E+01	6.6

SAMPLE NUMBE
LOCATION MA
DESCRIPTION
PARTICIPATI

ISOTOPE
27 CO 060
38 SR 090
44 RU 106
45 RH 102
51 SB 125
55 CS 137
56 BA 133
63 EU 152
63 EU 155
83 BI 207
92 U 235
94 PU 394
94 PU 238
95 AM 241

SAMPLE NUMBER 3030581% LOGBOOK NUMBER MAR-024-000-002
LOCATION MARY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.12E+00	4.7
38 SR 090	1.30E+02	8.3
44 RU 106	<1.15E+00	NDET
45 RH 102M	<1.71E-01	NDET
51 SB 125	1.72E+00	18.7
55 CS 137	2.65E+01	1.9
56 BA 133	<1.27E-01	NDET
63 EU 152	<1.54E-01	NDET
63 EU 155	5.82E+00	4.3
83 BI 207	<8.78E-02	NDET
92 U 235	<1.00E-01	NDET
94 PU 3940	2.62E+01	8.8
94 PU 238	<2.85E+00	NDET
95 AM 241	1.14E+01	7.7

SAMPLE NUMBER 3330581% LOGBOOK NUMBER MAR-024-002-005
LOCATION MARY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.73E+00	2.5
38 SR 090	1.55E+02	9.6
44 RU 106	<8.92E-01	NDET
45 RH 102M	<1.52E-01	NDET
51 SB 125	2.16E+00	11.9
55 CS 137	3.39E+01	1.4
56 BA 133	<1.12E-01	NDET
63 EU 152	<1.50E-01	NDET
63 EU 155	8.76E+00	3.1
83 BI 207	<8.37E-02	NDET
92 U 235	<8.82E-02	NDET
94 PU 3940	4.02E+01	8.4
94 PU 238	<2.95E+00	NDET
95 AM 241	1.56E+01	6.7

SAMPLE NUMBE
LOCATION MA
DESCRIPTION
PARTICIPATI

ISOTOPE
27 CO 060
38 SR 090
44 RU 106
45 RH 102
51 SB 125
55 CS 137
56 BA 133
63 EU 152
63 EU 155
83 BI 207
92 U 235
94 PU 394
94 PU 238
95 AM 241

SAMPLE NUMBER 3430601% LOGBOOK NUMBER MAR-024-005-010
LOCATION MARY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.11E+00	4.5
38 SR 090	5.68E+01	9.9
44 RU 106	<8.84E-01	NDET
45 RH 102M	<1.10E-01	NDET
51 SB 125	8.24E-01	27.5
55 CS 137	2.50E+01	1.7
56 BA 133	<8.45E-02	NDET
63 EU 152	<1.06E-01	NDET
63 EU 155	2.29E+00	8.3
83 BI 207	<5.48E-02	NDET
92 U 235	<8.42E-02	NDET
94 PU 3940	9.73E-01	8.8
94 PU 238	<1.14E+00	NDET
95 AM 241	4.56E+00	13.8

SAMPLE NUMBER 3530611% LOGBOOK NUMBER MAR-024-010-015
LOCATION MARY SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.00E-01	6.8
38 SR 090	1.78E+01	1.4
44 RU 106	<4.90E-01	NDET
45 RH 102M	<7.96E-02	NDET
51 SB 125	5.43E-01	30.7
55 CS 137	1.68E+01	1.7
56 BA 133	<5.95E-02	NDET
63 EU 152	<7.07E-02	NDET
63 EU 155	4.33E-01	39.1
83 BI 207	<3.71E-02	NDET
92 U 235	<4.90E-02	NDET
94 PU 3940	2.33E+00	8.3
94 PU 238	<1.24E-02	NDET
95 AM 241	7.93E-01	50.0

SAMPLE NUMBER 3730621% LOGBOOK NUMBER MAR-024-015-025
LOCATION MARY SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.96E-01	19.0
38 SR 090	1.22E+01	1.8
44 RU 106	<3.62E-01	NDET
45 RH 102M	<5.47E-02	NDET
51 SB 125	<1.66E-01	NDET
55 CS 137	8.55E+00	1.8
56 BA 133	<4.34E-02	NDET
63 EU 152	<5.71E-02	NDET
63 EU 155	<8.14E-02	NDET
83 BI 207	<2.07E-02	NDET
92 U 235	<3.65E-02	NDET
94 PU 3940	5.86E-01	8.2
94 PU 238	<1.05E-02	NDET
95 AM 241	<1.70E-01	NDET

SAMPLE NUMBER 3930631% LOGBOOK NUMBER MAR-024-025-035
LOCATION MARY SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.38E-01	8.5
38 SR 090	1.41E+01	1.3
44 RU 106	<3.24E-01	NDET
45 RH 102M	<4.63E-02	NDET
51 SB 125	<1.36E-01	NDET
55 CS 137	1.01E+01	2.4
56 BA 133	<3.42E-02	NDET
63 EU 152	<5.06E-02	NDET
63 EU 155	4.01E-01	18.4
83 BI 207	<2.41E-02	NDET
92 U 235	<2.99E-02	NDET
94 PU 3940	1.65E+00	5.8
94 PU 238	<9.01E-03	NDET
95 AM 241	7.28E-01	22.0

SAMPLE NUMBER 30306414 LOGBOOK NUMBER MAR-025-000-002
LOCATION MARY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.18E-02	NDET
38 SR 090	1.94E+00	4.7
44 RU 106	<3.58E-01	NDET
45 RH 102M	<2.28E-02	NDET
51 SB 125	<7.84E-02	NDET
55 CS 137	<3.54E-02	NDET
56 BA 133	<2.79E-02	NDET
63 EU 152	<4.27E-02	NDET
63 EU 155	3.65E-01	17.7
83 BI 207	<2.91E-02	NDET
92 U 235	<2.36E-02	NDET
94 PU 3940	1.99E+00	5.6
94 PU 238	<1.18E-02	NDET
95 AM 241	6.86E-01	23.1

SAMPLE NUMBER 33306514 LOGBOOK NUMBER MAR-025-002-005
LOCATION MARY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<6.30E-02	NDET
38 SR 090	5.09E+00	11.0
44 RU 106	<3.73E-01	NDET
45 RH 102M	<2.69E-02	NDET
51 SB 125	<8.90E-02	NDET
55 CS 137	7.12E-02	50.0
56 BA 133	<2.17E-02	NDET
63 EU 152	<4.73E-02	NDET
63 EU 155	5.34E-01	15.3
83 BI 207	<2.55E-02	NDET
92 U 235	<2.77E-02	NDET
94 PU 3940	2.90E+00	5.1
94 PU 238	<9.59E-02	NDET
95 AM 241	9.91E-01	14.2

SAMPLE NUM
LOCATION N
DESCRIPTIO
PARTICIPAT

ISOTOPE
27 CO 06
38 SR 09
44 RU 10
45 RH 10
51 SB 12
55 CS 13
56 BA 13
63 EU 15
63 EU 15
83 BI 20
92 U 23
94 PU 39
95 AM 24

SAMPLE NUMBER 34306614 LOGBOOK NUMBER MAR-025-005-010
LOCATION MARY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.52E-02	NDET
38 SR 090	4.48E+00	3.4
44 RU 106	<3.55E-01	NDET
45 RH 102M	<2.28E-02	NDET
51 SB 125	<8.51E-02	NDET
55 CS 137	7.05E-02	38.1
56 BA 133	<2.37E-02	NDET
63 EU 152	<4.51E-02	NDET
63 EU 155	4.77E-01	13.4
83 BI 207	<2.25E-02	NDET
92 U 235	<2.53E-02	NDET
94 PU 3940	1.95E+00	4.8
94 PU 238	<9.55E-03	NDET
95 AM 241	7.20E-01	19.8

SAMPLE NUMBER 35306714 LOGBOOK NUMBER MAR-025-010-015
LOCATION MARY SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.25E-02	NDET
38 SR 090	3.72E+00	3.5
44 RU 106	<3.50E-01	NDET
45 RH 102M	<2.85E-02	NDET
51 SB 125	<7.45E-02	NDET
55 CS 137	5.77E-02	50.0
56 BA 133	<2.84E-02	NDET
63 EU 152	<4.61E-02	NDET
63 EU 155	4.88E-01	14.6
83 BI 207	3.81E-02	50.0
92 U 235	<2.57E-02	NDET
94 PU 3940	2.00E+00	4.4
94 PU 238	<1.06E-02	NDET
95 AM 241	7.62E-01	15.4

SAMPLE NUM
LOCATION N
DESCRIPTIO
PARTICIPAT

ISOTOPE
27 CO 06
38 SR 09
44 RU 10
45 RH 10
51 SB 12
55 CS 13
56 BA 13
63 EU 15
63 EU 15
83 BI 20
92 U 23
94 PU 39
95 AM 24

SAMPLE NUMBER 37306814 LOGBOOK NUMBER MAR-025-015-025
LOCATION MARY SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.09E-01	21.8
38 SR 090	5.05E+00	3.2
44 RU 106	<2.54E-01	NDET
45 RH 102M	<2.14E-02	NDET
51 SB 125	<7.60E-02	NDET
55 CS 137	1.21E-01	25.8
56 BA 133	<2.11E-02	NDET
63 EU 152	<4.01E-02	NDET
63 EU 155	3.70E-01	13.8
83 BI 207	<2.37E-02	NDET
92 U 235	<2.29E-02	NDET
94 PU 3940	1.32E+00	7.2
94 PU 238	<1.09E-02	NDET
95 AM 241	7.27E-01	23.8

SAMPLE NUMBER 39306914 LOGBOOK NUMBER MAR-025-025-035
LOCATION MARY SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.14E-02	82.4
38 SR 090	6.67E+00	2.2
44 RU 106	<2.87E-01	NDET
45 RH 102M	<2.43E-02	NDET
51 SB 125	<7.34E-02	NDET
55 CS 137	2.05E-01	16.7
56 BA 133	<2.29E-02	NDET
63 EU 152	<4.25E-02	NDET
63 EU 155	3.58E-01	16.0
83 BI 207	<2.08E-02	NDET
92 U 235	<2.34E-02	NDET
94 PU 3940	2.18E+00	7.6
94 PU 238	<1.61E-02	NDET
95 AM 241	6.81E-01	20.1

SAMPLE NUI
LOCATION
DESCRIPTI
PARTICIPA

ISOTOPE
27 CO 0
38 SR 0
44 RU 1
45 RH 1
51 SB 1
55 CS 1
56 BA 1
63 EU 1
63 EU 1
83 BI 2
92 U 2
94 PU 3
94 PU 2
95 AM 2

SAMPLE NUMBER 01242115 LOGBOOK NUMBER NANCY-7
LOCATION NANCY SAMPLE TYPE SOIL
DESCRIPTION BIOTA SOIL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.18E+00	10.5
38 SR 090	2.45E+01	7.0
44 RU 106	<1.15E+00	NDET
45 RH 102M	<1.86E-01	NDET
51 SB 125	<5.22E-01	NDET
55 CS 137	1.80E+01	2.4
56 BA 133	<1.54E-01	NDET
63 EU 152	<1.89E-01	NDET
63 EU 155	1.52E+00	14.2
83 BI 207	<9.41E-02	NDET
92 U 235	<1.16E-01	NDET
94 PU 3940	4.73E+00	5.8
94 PU 238	2.80E-02	12.0
95 AM 241	2.57E+00	24.5

SAMPLE NUMBER 01242215 LOGBOOK NUMBER M-N-2
LOCATION NANCY SAMPLE TYPE SOIL
DESCRIPTION BIOTA SOIL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.01E-01	15.2
38 SR 090	2.54E+01	8.4
44 RU 106	<8.95E-01	NDET
45 RH 102M	<1.23E-01	NDET
51 SB 125	<3.66E-01	NDET
55 CS 137	7.91E+00	2.9
56 BA 133	<1.09E-01	NDET
63 EU 152	<1.43E-01	NDET
63 EU 155	1.06E+00	15.1
83 BI 207	<7.67E-02	NDET
92 U 235	<8.76E-02	NDET
94 PU 3940	5.45E+00	5.3
94 PU 238	3.16E-02	13.0
95 AM 241	1.96E+00	26.1

SAMPLE NU
LOCATION
DESCRIPTI
PARTICIPA

ISOTOP
27 CO 0
38 SR 0
44 RU 1
45 RH 1
51 SB 1
55 CS 1
56 BA 1
63 EU 1
63 EU 1
83 BI 2
92 U 2
94 PU 3
94 PU 2
95 AM 2

SAMPLE NUMBER 32350315 LOGBOOK NUMBER NAN-001-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.26E+00	5.7
38 SR 090	4.24E+01	1.9
44 RU 106	<5.13E-01	NDET
45 RH 102M	<6.55E-02	NDET
51 SB 125	7.98E-01	23.1
55 CS 137	6.01E+00	3.7
56 BA 133	<5.19E-02	NDET
63 EU 152	<7.73E-02	NDET
63 EU 155	2.82E+00	9.0
83 BI 207	<3.93E-02	NDET
92 U 235	<4.18E-02	NDET
94 PU 3940	1.17E+01	2.0
95 AM 241	5.01E+00	10.4

SAMPLE NUMBER 32350515 LOGBOOK NUMBER NAN-002-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.92E+00	3.6
38 SR 090	3.46E+01	2.2
44 RU 106	<6.17E-01	NDET
45 RH 102M	<9.12E-02	NDET
51 SB 125	1.09E+00	18.8
55 CS 137	2.13E+01	2.2
56 BA 133	<7.78E-02	NDET
63 EU 152	<1.02E-01	NDET
63 EU 155	3.61E+00	7.8
83 BI 207	<4.41E-02	NDET
92 U 235	<5.76E-02	NDET
94 PU 3940	1.32E+01	2.3
95 AM 241	5.55E+00	14.2

SAMPLE NUMBER 32355515 LOGBOOK NUMBER NAN-003-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.33E+00	6.2
38 SR 090	2.73E+01	1.1
44 RU 106	<4.86E-01	NDET
45 RH 102M	<6.82E-02	NDET
51 SB 125	4.21E-01	35.1
55 CS 137	1.17E+01	2.7
56 BA 133	<5.68E-02	NDET
63 EU 152	<7.32E-02	NDET
63 EU 155	1.36E+00	10.0
83 BI 207	<3.71E-02	NDET
92 U 235	<4.33E-02	NDET
94 PU 3940	6.93E+00	2.6
95 AM 241	3.22E+00	14.5

SAMPLE NUMBER 32350815 LOGBOOK NUMBER NAN-004-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.51E+00	8.9
38 SR 090	3.11E+01	2.8
44 RU 106	<1.13E+00	NDET
45 RH 102M	<1.34E-01	NDET
51 SB 125	<4.40E-01	NDET
55 CS 137	1.11E+01	2.8
56 BA 133	<1.25E-01	NDET
63 EU 152	<1.37E-01	NDET
63 EU 155	1.59E+00	9.8
83 BI 207	<6.89E-02	NDET
92 U 235	<8.61E-02	NDET
94 PU 3940	5.65E+00	2.4
95 AM 241	2.69E+00	10.9

SAMPLE NUMBER 32351015 LOGBOOK NUMBER NAN-005-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.88E+00	5.0
38 SR 090	6.83E+01	1.7
44 RU 106	<1.18E+00	NDET
45 RH 102M	<1.70E-01	NDET
51 SB 125	1.17E+00	30.8
55 CS 137	1.77E+01	2.0
56 BA 133	<1.48E-01	NDET
63 EU 152	<1.92E-01	NDET
63 EU 155	3.83E+00	7.8
83 BI 207	<8.25E-02	NDET
92 U 235	<1.13E-01	NDET
94 PU 3940	1.99E+01	1.7
95 AM 241	1.00E+01	21.5

SAMPLE NUMBER 32351215 LOGBOOK NUMBER NAN-006-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.51E-02	97.5
38 SR 090	8.24E+00	5.0
44 RU 106	<6.43E-01	NDET
45 RH 102M	<8.80E-02	NDET
51 SB 125	<2.03E-01	NDET
55 CS 137	2.01E+00	5.9
56 BA 133	<7.72E-02	NDET
63 EU 152	<1.04E-01	NDET
63 EU 155	7.55E-01	15.3
83 BI 207	<5.61E-02	NDET
92 U 235	<8.27E-02	NDET
94 PU 3940	4.29E+00	2.3
95 AM 241	1.52E+00	23.8

SAMPLE NUMBER 32351415 LOGBOOK NUMBER NAN-007-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.55E+00	7.2
38 SR 090	2.54E+01	3.1
44 RU 106	<8.98E-01	NDET
45 RH 102M	<1.33E-01	NDET
51 SB 125	<3.84E-01	NDET
55 CS 137	1.12E+01	2.3
56 BA 133	<1.13E-01	NDET
63 EU 152	<1.45E-01	NDET
63 EU 155	1.74E+00	10.3
83 BI 207	<7.00E-02	NDET
92 U 235	<8.96E-02	NDET
94 PU 3940	7.12E+00	2.3
95 AM 241	3.28E+00	22.3

SAMPLE NUMBER 32351615 LOGBOOK NUMBER NAN-008-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.70E+00	5.2
38 SR 090	3.11E+01	1.5
44 RU 106	<4.26E-01	NDET
45 RH 102M	<6.11E-02	NDET
51 SB 125	6.35E-01	18.3
55 CS 137	8.22E+00	2.1
56 BA 133	<4.78E-02	NDET
63 EU 152	<6.78E-02	NDET
63 EU 155	2.32E+00	4.4
83 BI 207	<3.16E-02	NDET
92 U 235	<4.27E-02	NDET
94 PU 3940	1.01E+01	2.1
95 AM 241	4.77E+00	8.5

SAMPLE NUMBER 32351815 LOGBOOK NUMBER NAN-009-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.17E+00	4.7
38 SR 090	7.17E+01	1.8
44 RU 106	<6.87E-01	NDET
45 RH 102M	<1.02E-01	NDET
51 SB 125	1.28E+00	19.4
55 CS 137	2.01E+01	1.6
56 BA 133	<7.99E-02	NDET
63 EU 152	<9.75E-02	NDET
63 EU 155	2.64E+00	4.6
83 BI 207	<5.12E-02	NDET
92 U 235	<6.18E-02	NDET
94 PU 3940	1.16E+01	1.8
95 AM 241	4.83E+00	8.5

SAMPLE NUMBER 32352015 LOGBOOK NUMBER NAN-010-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.86E+00	3.2
38 SR 090	8.62E+01	1.5
44 RU 106	<4.24E-01	NDET
45 RH 102M	<5.70E-02	NDET
51 SB 125	8.43E-01	13.0
55 CS 137	9.45E+00	1.8
56 BA 133	<4.31E-02	NDET
63 EU 152	<6.31E-02	NDET
63 EU 155	4.08E+00	2.9
83 BI 207	<3.18E-02	NDET
92 U 235	<3.50E-02	NDET
94 PU 3940	2.40E+01	1.8
95 AM 241	9.62E+00	6.3

SAMPLE NUMBER 32352215 LOGBOOK NUMBER NAN-011-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.92E+00	6.0
38 SR 090	3.37E+01	2.4
44 RU 106	<5.27E-01	NDET
45 RH 102M	<7.84E-02	NDET
51 SB 125	7.53E-01	21.8
55 CS 137	1.85E+01	1.6
56 BA 133	<6.59E-02	NDET
63 EU 152	<6.32E-02	NDET
63 EU 155	2.33E+00	4.7
83 BI 207	<3.45E-02	NDET
92 U 235	<5.25E-02	NDET
94 PU 3940	1.15E+01	5.3
95 AM 241	5.52E+00	8.3

SAMPLE NUMBER 32352415 LOGBOOK NUMBER NAN-012-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.26E-01	18.2
38 SR 090	1.80E+01	3.5
44 RU 106	<7.32E-01	NDET
45 RH 102M	<8.72E-02	NDET
51 SB 125	<2.90E-01	NDET
55 CS 137	1.58E+00	7.9
56 BA 133	<8.57E-02	NDET
63 EU 152	<1.23E-01	NDET
63 EU 155	9.39E-01	14.4
83 BI 207	<5.62E-02	NDET
92 U 235	<7.23E-02	NDET
94 PU 3940	5.20E+00	2.4
95 AM 241	1.39E+00	28.2

SAMPLE NUMBER 32352615 LOGBOOK NUMBER NAN-013-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.54E-01	32.4
38 SR 090	3.16E+01	2.8
44 RU 106	<7.94E-01	NDET
45 RH 102M	<1.25E-01	NDET
51 SB 125	<3.70E-01	NDET
55 CS 137	7.68E+00	3.2
56 BA 133	<1.12E-01	NDET
63 EU 152	<1.30E-01	NDET
63 EU 155	8.59E-01	18.0
83 BI 207	<8.14E-02	NDET
92 U 235	<8.80E-02	NDET
94 PU 3940	4.91E+00	2.8
95 AM 241	1.96E+00	28.4

SAMPLE NUMBER 32352815 LOGBOOK NUMBER NAN-014-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.39E+00	6.6
38 SR 090	7.36E+01	2.1
44 RU 106	<1.38E+00	NDET
45 RH 102M	<2.19E-01	NDET
51 SB 125	<8.45E-01	NDET
55 CS 137	2.85E+01	1.8
56 BA 133	<1.81E-01	NDET
63 EU 152	<2.24E-01	NDET
63 EU 155	3.09E+00	9.0
83 BI 207	<1.03E-01	NDET
92 U 235	<1.37E-01	NDET
94 PU 3940	1.88E+01	2.0
95 AM 241	9.09E+00	21.4

SAMPLE NUMBER 32353015 LOGBOOK NUMBER NAN-015-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.30E+00	3.5
38 SR 090	1.12E+02	1.5
44 RU 106	<7.99E-01	NDET
45 RH 102M	<1.18E-01	NDET
51 SB 125	1.45E+00	17.4
55 CS 137	2.42E+01	2.3
56 BA 133	<9.48E-02	NDET
63 EU 152	<1.35E-01	NDET
63 EU 155	8.89E+00	7.2
83 BI 207	<8.75E-02	NDET
92 U 235	<7.66E-02	NDET
94 PU 3940	2.85E+01	1.4
95 AM 241	1.34E+01	11.6

SAMPLE NUMBER 32353215 LOGBOOK NUMBER NAN-016-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.93E+00	3.9
38 SR 090	3.28E+01	3.5
44 RU 106	<4.60E-01	NDET
45 RH 102M	<8.50E-02	NDET
51 SB 125	9.37E-01	19.6
55 CS 137	1.24E+01	2.1
56 BA 133	<5.65E-02	NDET
63 EU 152	<7.91E-02	NDET
63 EU 155	2.25E+00	9.9
83 BI 207	<3.62E-02	NDET
92 U 235	<4.33E-02	NDET
94 PU 3940	9.62E+00	2.4
95 AM 241	3.97E+00	12.5

SAMPLE NUMBER 32353415 LOGBOOK NUMBER NAN-017-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.59E+00	3.1
38 SR 090	6.02E+01	2.5
44 RU 106	<5.05E-01	NDET
45 RH 102M	<7.26E-02	NDET
51 SB 125	1.29E+00	11.1
55 CS 137	1.02E+01	2.0
56 BA 133	<6.00E-02	NDET
63 EU 152	<8.54E-02	NDET
63 EU 155	3.42E+00	7.3
83 BI 207	<4.37E-02	NDET
92 U 235	<4.73E-02	NDET
94 PU 3940	1.30E+01	2.4
95 AM 241	5.19E+00	14.0

SAMPLE NUMBER 32353615 LOGBOOK NUMBER NAN-018-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.64E-01	6.8
38 SR 090	2.17E+01	2.5
44 RU 106	<4.42E-01	NDET
45 RH 102M	<6.34E-02	NDET
51 SB 125	<2.01E-01	NDET
55 CS 137	1.25E+01	2.4
56 BA 133	<5.33E-02	NDET
63 EU 152	<7.06E-02	NDET
63 EU 155	8.16E-01	13.6
83 BI 207	<3.06E-02	NDET
92 U 235	<4.11E-02	NDET
94 PU 3940	3.54E+00	2.5
95 AM 241	1.20E+00	14.7

SAMPLE NUMBER 32353815 LOGBOOK NUMBER NAN-019-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.24E-02	32.7
38 SR 090	3.64E+00	5.7
44 RU 106	<3.36E-01	NDET
45 RH 102M	<2.56E-02	NDET
51 SB 125	<7.34E-02	NDET
55 CS 137	<3.84E-02	NDET
56 BA 133	<2.77E-02	NDET
63 EU 152	<4.41E-02	NDET
63 EU 155	4.51E-01	15.6
83 BI 207	<2.14E-02	NDET
92 U 235	<2.35E-02	NDET
94 PU 3940	2.23E+00	3.6
95 AM 241	9.26E-01	17.4

SAMPLE NUMBER 32354015 LOGBOOK NUMBER NAN-020-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.62E-02	NDET
38 SR 090	6.38E+00	6.0
44 RU 106	<3.06E-01	NDET
45 RH 102M	<2.60E-02	NDET
51 SB 125	<7.77E-02	NDET
55 CS 137	1.48E-01	26.0
56 BA 133	<2.59E-02	NDET
63 EU 152	<4.26E-02	NDET
63 EU 155	3.03E-01	25.8
83 BI 207	<1.91E-02	NDET
92 U 235	<2.34E-02	NDET
94 PU 3940	1.34E+00	4.2
95 AM 241	5.31E-01	22.1

SAMPLE NUMBER 32354215 LOGBOOK NUMBER NAN-021-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.40E-02	NDET
38 SR 090	5.06E+00	6.6
44 RU 106	<3.16E-01	NDET
45 RH 102M	<2.45E-02	NDET
51 SB 125	<6.77E-02	NDET
55 CS 137	1.11E-01	22.8
56 BA 133	<2.04E-02	NDET
63 EU 152	<4.31E-02	NDET
63 EU 155	1.19E-01	50.0
83 BI 207	<2.01E-02	NDET
92 U 235	<2.19E-02	NDET
94 PU 3940	1.07E+00	3.4
95 AM 241	4.90E-01	26.5

SAMPLE NUMBER 30347315 LOGBOOK NUMBER NAN-022-000-002
LOCATION NANCY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.37E+00	7.8
38 SR 090	1.01E+02	1.0
44 RU 106	<1.12E+00	NDET
45 RH 102M	<1.52E-01	NDET
51 SB 125	<4.06E-01	NDET
55 CS 137	9.62E+00	2.8
56 BA 133	<1.22E-01	NDET
63 EU 152	<1.66E-01	NDET
63 EU 155	1.62E+00	16.2
83 BI 207	<7.51E-02	NDET
92 U 235	<9.59E-02	NDET
94 PU 3940	9.59E+00	3.0
95 AM 241	1.99E+00	32.4

SAMPLE NUMBER 33347415 LOGBOOK NUMBER NAN-022-002-005
LOCATION NANCY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.57E+00	4.9
38 SR 090	2.57E+01	2.0
44 RU 106	<1.61E+00	NDET
45 RH 102M	<2.46E-01	NDET
51 SB 125	1.86E+00	29.3
55 CS 137	2.42E+01	1.9
56 BA 133	<1.93E-01	NDET
63 EU 152	<1.88E-01	NDET
63 EU 155	6.31E+00	7.2
83 BI 207	<1.24E-01	NDET
92 U 235	<1.53E-01	NDET
94 PU 3940	3.31E+01	4.0
95 AM 241	1.38E+01	21.1

SAMPLE NUMBER 34347515 LOGBOOK NUMBER NAN-022-005-010
LOCATION NANCY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.92E+00	4.1
38 SR 090	1.56E+02	7.6
44 RU 106	<1.56E+00	NDET
45 RH 102M	<2.30E-01	NDET
51 SB 125	<7.20E-01	NDET
55 CS 137	2.26E+01	2.0
56 BA 133	<1.90E-01	NDET
63 EU 152	<2.54E-01	NDET
63 EU 155	6.57E+00	7.2
83 BI 207	<1.29E-01	NDET
92 U 235	<1.50E-01	NDET
94 PU 3940	4.19E+01	7.6
94 PU 238	<7.12E-02	NDET
95 AM 241	1.47E+01	21.1

SAMPLE NUMBER 35347615 LOGBOOK NUMBER NAN-022-010-015
LOCATION NANCY SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.30E+00	6.2
38 SR 090	3.68E+01	2.0
44 RU 106	<1.23E+00	NDET
45 RH 102M	<1.73E-01	NDET
51 SB 125	1.35E+00	25.7
55 CS 137	1.24E+01	3.6
56 BA 133	<1.40E-01	NDET
63 EU 152	<1.85E-01	NDET
63 EU 155	2.46E+00	10.7
83 BI 207	<9.17E-02	NDET
92 U 235	<1.16E-01	NDET
94 PU 3940	1.18E+01	3.0
95 AM 241	4.48E+00	22.2

SAMPLE NUMBER 37347715 LOGBOOK NUMBER NAN-022-015-025
LOCATION NANCY SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.42E+00	7.5
38 SR 090	1.78E+00	3.3
44 RU 106	<9.95E-01	NDET
45 RH 102M	<1.25E-01	NDET
51 SB 125	<4.02E-01	NDET
55 CS 137	7.71E+00	3.0
56 BA 133	<1.11E-01	NDET
63 EU 152	<1.51E-01	NDET
63 EU 155	1.29E+00	13.1
83 BI 207	<7.38E-02	NDET
92 U 235	<9.02E-02	NDET
94 PU 3940	7.34E+00	1.0
95 AM 241	2.04E+00	24.7

SAMPLE NUMBER 39347815 LOGBOOK NUMBER NAN-022-025-035
LOCATION NANCY SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.16E-01	12.3
38 SR 090	1.88E+00	3.2
44 RU 106	<9.96E-01	NDET
45 RH 102M	<1.20E-01	NDET
51 SB 125	<3.93E-01	NDET
55 CS 137	6.56E+00	3.5
56 BA 133	<1.08E-01	NDET
63 EU 152	<1.50E-01	NDET
63 EU 155	7.64E-01	17.4
83 BI 207	<6.69E-02	NDET
92 U 235	<9.05E-02	NDET
94 PU 3940	4.25E+00	1.0
95 AM 241	1.43E+00	26.2

SAMPLE NUMBER 30347915 LOGBOOK NUMBER NAN-023-000-002
LOCATION NANCY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.11E+00	7.2
38 SR 090	1.02E+02	7.8
44 RU 106	<2.89E+00	NDET
45 RH 102M	<4.74E-01	NDET
51 SB 125	<1.41E+00	NDET
55 CS 137	5.57E+01	2.2
56 BA 133	<3.67E-01	NDET
63 EU 152	<3.89E-01	NDET
63 EU 155	6.94E+00	8.3
83 BI 207	<2.20E-01	NDET
92 U 235	<2.56E-01	NDET
94 PU 3940	3.59E+01	4.3
94 PU 238	7.57E-02	38.0
95 AM 241	1.46E+01	21.7

SAMPLE NUMBER 33348015 LOGBOOK NUMBER NAN-023-002-005
LOCATION NANCY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.01E+00	10.7
38 SR 090	2.46E+01	5.8
44 RU 106	<1.19E+00	NDET
45 RH 102M	<1.89E-01	NDET
51 SB 125	<5.29E-01	NDET
55 CS 137	1.54E+01	2.4
56 BA 133	<1.56E-01	NDET
63 EU 152	<1.89E-01	NDET
63 EU 155	7.18E-01	25.2
83 BI 207	<8.35E-02	NDET
92 U 235	<1.24E-01	NDET
94 PU 3940	9.23E+00	9.4
94 PU 238	9.14E-02	22.0
95 AM 241	1.57E+00	27.6

SAMPLE NUMBER 34348115 LOGBOOK NUMBER NAN-023-005-010
LOCATION NANCY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.15E+00	9.7
38 SR 090	2.93E+01	6.5
44 RU 106	<1.25E+00	NDET
45 RH 102M	<1.71E-01	NDET
51 SB 125	<5.55E-01	NDET
55 CS 137	1.21E+01	3.7
56 BA 133	<1.42E-01	NDET
63 EU 152	<1.88E-01	NDET
63 EU 155	1.67E+00	11.9
83 BI 207	<8.09E-02	NDET
92 U 235	<1.12E-01	NDET
94 PU 3940	3.81E+00	11.0
94 PU 238	2.94E-02	14.0
95 AM 241	2.76E+00	23.2

SAMPLE NUMBER 35348215 LOGBOOK NUMBER NAN-023-010-015
LOCATION NANCY SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.11E-01	23.3
38 SR 090	1.73E+01	1.1
44 RU 106	<8.59E-01	NDET
45 RH 102M	<1.10E-01	NDET
51 SB 125	<3.53E-01	NDET
55 CS 137	4.78E+00	4.2
56 BA 133	<1.01E-01	NDET
63 EU 152	<1.46E-01	NDET
63 EU 155	<1.89E-01	NDET
83 BI 207	<5.74E-02	NDET
92 U 235	<8.42E-02	NDET
94 PU 3940	1.71E+00	6.3
94 PU 238	<1.35E-02	NDET
95 AM 241	<2.62E-01	NDET

SAMPLE NUMBER 37348315 LOGBOOK NUMBER NAN-023-015-025
LOCATION NANCY SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.05E-01	NDET
38 SR 090	1.10E+01	1.5
44 RU 106	<7.86E-01	NDET
45 RH 102M	<8.39E-02	NDET
51 SB 125	<2.57E-01	NDET
55 CS 137	2.46E+00	5.8
56 BA 133	<8.36E-02	NDET
63 EU 152	<1.10E-01	NDET
63 EU 155	<1.54E-01	NDET
83 BI 207	<5.09E-02	NDET
92 U 235	<6.94E-02	NDET
94 PU 3940	6.40E-01	5.0
94 PU 238	<8.69E-03	NDET
95 AM 241	<1.97E-01	NDET

SAMPLE NUMBER 39348415 LOGBOOK NUMBER NAN-023-025-035
LOCATION NANCY SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.66E-01	10.0
38 SR 090	7.34E+00	2.1
44 RU 106	<2.84E-01	NDET
45 RH 102M	<3.16E-02	NDET
51 SB 125	<1.07E-01	NDET
55 CS 137	1.34E+00	7.8
56 BA 133	<2.62E-02	NDET
63 EU 152	<4.33E-02	NDET
63 EU 155	<6.69E-02	NDET
83 BI 207	<1.76E-02	NDET
92 U 235	<2.65E-03	NDET
94 PU 3940	5.00E-01	5.8
94 PU 238	<1.07E-02	NDET
95 AM 241	<1.19E-01	NDET

SAMPLE NUMBER 30348515 LOGBOOK NUMBER NAN-024-000-002
LOCATION NANCY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.98E+00	7.1
38 SR 030	7.84E+01	11.0
44 RU 106	<3.15E+00	NDET
45 RH 102M	<5.05E-01	NDET
51 SB 125	2.98E+00	26.1
55 CS 137	5.23E+01	2.2
56 BA 133	<4.06E-01	NDET
63 EU 152	<4.14E-01	NDET
63 EU 155	8.24E+00	7.7
83 BI 207	<2.47E-01	NDET
92 U 235	<2.89E-01	NDET
94 PU 3940	3.46E+01	4.6
94 PU 238	3.36E-01	6.4
95 AM 241	1.14E+01	21.5

SAMPLE NUMBER 33348815 LOGBOOK NUMBER NAN-024-002-005
LOCATION NANCY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.03E-01	20.3
38 SR 090	1.05E+01	1.1
44 RU 106	<8.34E-01	NDET
45 RH 102M	<8.86E-02	NDET
51 SB 125	<2.71E-01	NDET
55 CS 137	6.05E+00	4.1
56 BA 133	<7.30E-02	NDET
63 EU 152	<1.06E-01	NDET
63 EU 155	<1.67E-01	NDET
83 BI 207	<5.24E-02	NDET
92 U 235	<6.34E-02	NDET
94 PU 3940	8.74E-01	4.4
94 PU 238	<8.33E-03	NDET
95 AM 241	<2.20E-01	NDET

SAMPLE NUMBER 34348715 LOGBOOK NUMBER NAN-024-005-010
LOCATION NANCY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.82E-01	18.8
38 SR 090	1.97E+01	1.4
44 RU 106	<9.78E-01	NDET
45 RH 102M	<1.28E-01	NDET
51 SB 125	<3.97E-01	NDET
55 CS 137	6.22E+00	3.7
56 BA 133	<1.11E-01	NDET
63 EU 152	<1.50E-01	NDET
63 EU 155	3.97E-01	34.6
83 BI 207	<8.04E-02	NDET
92 U 235	<9.08E-02	NDET
94 PU 3940	2.57E+00	7.2
94 PU 238	2.91E-02	22.0
95 AM 241	4.80E-01	41.0

SAMPLE NUMBER 35348815 LOGBOOK NUMBER NAN-024-010-015
LOCATION NANCY SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.42E-01	19.2
38 SR 090	9.41E+00	2.2
44 RU 106	<3.79E-01	NDET
45 RH 102M	<3.89E-02	NDET
51 SB 125	<1.45E-01	NDET
55 CS 137	2.17E+00	5.8
56 BA 133	<3.74E-02	NDET
63 EU 152	<5.66E-02	NDET
63 EU 155	<8.66E-02	NDET
83 BI 207	<2.64E-02	NDET
92 U 235	<3.29E-02	NDET
94 PU 3940	4.08E-01	5.6
94 PU 238	<1.08E-02	NDET
95 AM 241	<1.25E-01	NDET

SAMPLE NUMBER 37348915 LOGBOOK NUMBER NAN-024-015-025
LOCATION NANCY SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	2.08E+00	33.9
27 CO 060	<1.18E-01	NDET
38 SR 090	1.25E+01	1.6
44 RU 106	<6.83E-01	NDET
45 RH 102M	<7.08E-02	NDET
51 SB 125	<2.28E-01	NDET
55 CS 137	2.87E+00	4.6
56 BA 133	<7.02E-02	NDET
63 EU 152	<8.35E-02	NDET
63 EU 155	<1.11E-01	NDET
83 BI 207	<4.73E-02	NDET
92 U 235	<5.30E-02	NDET
94 PU 3940	7.57E-01	13.0
94 PU 238	<5.59E-02	NDET
95 AM 241	2.81E-01	50.0

SAMPLE NUMBER 39349015 LOGBOOK NUMBER NAN-024-025-035
LOCATION NANCY SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.80E-02	NDET
38 SR 090	2.56E+00	3.9
44 RU 106	<4.60E-01	NDET
45 RH 102M	<3.90E-02	NDET
51 SB 125	<1.20E-01	NDET
55 CS 137	1.18E+00	5.4
56 BA 133	<4.22E-02	NDET
63 EU 152	<5.01E-02	NDET
63 EU 155	<6.33E-02	NDET
83 BI 207	<2.88E-02	NDET
92 U 235	<3.12E-02	NDET
94 PU 3940	1.85E-01	5.9
94 PU 238	<9.28E-03	NDET
95 AM 241	<8.14E-02	NDET

SAMPLE NUMBER 30349115 LOGBOOK NUMBER NAN-035-000-002
LOCATION NANCY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.17E+00	6.1
38 SR 090	4.14E+01	5.5
44 RU 106	<8.96E-01	NDET
45 RH 102M	<1.56E-01	NDET
51 SB 125	1.07E+00	28.2
55 CS 137	3.76E+01	1.6
56 BA 133	<1.11E-01	NDET
63 EU 152	<1.33E-01	NDET
63 EU 155	1.66E+00	7.4
83 BI 207	<6.41E-02	NDET
92 U 235	<8.52E-02	NDET
94 PU 3940	9.59E+00	6.5
94 PU 238	8.38E-02	11.0
95 AM 241	2.79E+00	11.4

SAMPLE NUMBER 32354415 LOGBOOK NUMBER NAN-025-000-015
LOCATION NANCY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.62E-01	11.1
38 SR 090	1.25E+01	2.0
44 RU 106	<4.70E-01	NDET
45 RH 102M	<6.47E-02	NDET
51 SB 125	<2.02E-01	NDET
55 CS 137	1.26E+01	1.7
56 BA 133	<5.49E-02	NDET
63 EU 152	<7.48E-02	NDET
63 EU 155	7.70E-01	13.3
83 BI 207	<2.58E-02	NDET
92 U 235	<4.33E-02	NDET
94 PU 3940	2.79E+00	3.0
95 AM 241	1.04E+00	24.2

SAMPLE NUMBER 33349215 LOGBOOK NUMBER NAN-025-002-005
LOCATION NANCY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.62E-01	12.1
38 SR 090	2.11E+01	7.8
44 RU 106	<6.95E-01	NDET
45 RH 102M	<1.03E-01	NDET
51 SB 125	5.38E-01	49.1
55 CS 137	1.77E+01	1.8
56 BA 133	<7.57E-02	NDET
63 EU 152	<9.34E-02	NDET
63 EU 155	5.18E-01	20.0
83 BI 207	<4.59E-02	NDET
92 U 235	<5.98E-02	NDET
94 PU 3940	3.00E+00	9.9
94 PU 238	3.21E-02	18.0
95 AM 241	1.09E+00	19.9

SAMPLE NUMBER 34349315 LOGBOOK NUMBER NAN-025-005-010
LOCATION NANCY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.66E-01	15.3
38 SR 090	1.17E+01	1.7
44 RU 106	<5.01E-01	NDET
45 RH 102M	<5.50E-02	NDET
51 SB 125	<1.94E-01	NDET
55 CS 137	6.49E+00	3.0
56 BA 133	<4.48E-02	NDET
63 EU 152	<6.37E-02	NDET
63 EU 155	1.98E-01	22.6
83 BI 207	<2.30E-02	NDET
92 U 235	<4.24E-02	NDET
94 PU 3940	8.78E-01	4.2
94 PU 238	<9.10E-03	NDET
95 AM 241	<1.81E-01	NDET

SAMPLE NUMBER 35349415 LOGBOOK NUMBER NAN-025-010-015
LOCATION NANCY SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<6.74E-02	NDET
38 SR 090	7.70E+00	2.4
44 RU 106	<4.20E-01	NDET
45 RH 102M	<5.27E-02	NDET
51 SB 125	<1.49E-01	NDET
55 CS 137	4.14E+00	3.9
56 BA 133	<4.15E-02	NDET
63 EU 152	<5.45E-02	NDET
63 EU 155	<7.36E-02	NDET
83 BI 207	<2.31E-02	NDET
92 U 235	<3.72E-02	NDET
94 PU 3940	3.65E-01	4.9
94 PU 239	<8.69E-03	NDET
95 AM 241	1.41E-01	50.0

SAMPLE NUMBER 37349515 LOGBOOK NUMBER NAN-025-015-025
LOCATION NANCY SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.04E-01	29.9
38 SR 090	5.81E+00	2.4
44 RU 106	<4.13E-01	NDET
45 RH 102M	<4.23E-02	NDET
51 SB 125	<1.23E-01	NDET
55 CS 137	2.67E+00	3.7
56 BA 133	<3.80E-02	NDET
63 EU 152	<4.43E-02	NDET
63 EU 155	<6.25E-02	NDET
83 BI 207	<1.96E-02	NDET
92 U 235	<3.22E-02	NDET
94 PU 3940	3.04E-01	15.0
94 PU 238	<2.90E-02	NDET
95 AM 241	<1.37E-01	NDET

SAMPLE NUMBER 39349615 LOGBOOK NUMBER NAN-025-025-035
LOCATION NANCY SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.64E-02	NDET
38 SR 090	3.74E+00	4.5
44 RU 106	<3.74E-01	NDET
45 RH 102M	<3.07E-02	NDET
51 SB 125	<1.14E-01	NDET
55 CS 137	1.15E+00	6.3
56 BA 133	<2.84E-02	NDET
63 EU 152	<4.61E-02	NDET
63 EU 155	<6.44E-02	NDET
83 BI 207	<1.92E-02	NDET
92 U 235	<2.81E-02	NDET
94 PU 3940	1.18E-01	20.0
94 PU 238	<3.42E-02	NDET
95 AM 241	<1.15E-01	NDET

SAMPLE NUMBER 01242316 LOGBOOK NUMBER OLIVE-3
LOCATION OLIVE SAMPLE TYPE SOIL
DESCRIPTION BIOTA SOIL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.57E+00	9.1
38 SR 090	5.09E+01	7.5
44 RU 106	<1.03E+00	NDET
45 RH 102M	1.60E-01	NDET
51 SB 125	<4.77E-01	NDET
55 CS 137	1.60E+01	2.0
56 BA 133	<1.45E-01	NDET
63 EU 152	<1.83E-01	NDET
63 EU 155	2.32E+00	10.6
83 BI 207	<8.03E-02	NDET
92 U 235	<1.07E-01	NDET
94 PU 3940	1.35E+01	8.9
94 PU 238	2.82E+00	15.0
95 AM 241	3.87E+00	21.6

SAMPLE NUMBER 32335316 LOGBOOK NUMBER OLV-001-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.73E+00	25.1
27 CO 060	<6.40E-02	NDET
38 SR 090	5.05E+00	2.0
44 RU 106	<4.47E-01	NDET
45 RH 102M	<3.12E-02	NDET
51 SB 125	<9.71E-02	NDET
55 CS 137	2.01E-01	15.3
56 BA 137	<3.92E-02	NDET
63 EU 15c	<4.77E-02	NDET
63 EU 155	7.68E-01	8.6
83 BI 207	<2.68E-02	NDET
92 U 235	<2.89E-02	NDET
94 PU 3940	4.05E+00	5.0
95 AM 241	1.77E+00	15.7

SAMPLE NUMBER 32335516 LOGBOOK NUMBER OLV-002-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	4.39E-01	28.4
27 CO 060	2.25E-01	5.4
38 SR 090	1.04E+01	2.0
44 RU 106	<1.10E-01	NDET
45 RH 102M	<1.01E-02	NDET
51 SB 125	6.95E-02	31.0
55 CS 137	4.41E-01	3.7
56 BA 133	<9.37E-03	NDET
63 EU 152	<1.89E-02	NDET
63 EU 155	8.00E-01	5.1
83 BI 207	<7.91E-03	NDET
88 RA 226	3.12E-02	29.5
92 U 235	<1.04E-02	NDET
94 PU 3940	4.00E+00	5.0
95 AM 241	1.61E+00	7.0

SAMPLE NUMBER 32335716 LOGBOOK NUMBER OLV-004-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.30E-01	5.0
38 SR 090	1.29E+01	3.0
44 RU 106	<2.79E-01	NDET
45 RH 102M	<3.09E-02	NDET
51 SB 125	<9.70E-02	NDET
55 CS 137	3.47E+00	2.4
56 BA 133	<2.70E-02	NDET
63 EU 152	<3.89E-02	NDET
63 EU 155	8.90E-01	5.8
83 BI 207	<1.81E-02	NDET
92 U 235	<2.36E-02	NDET
94 PU 3940	5.90E+00	1.0
95 AM 241	1.75E+00	8.9

SAMPLE NUMBER 32335916 LOGBOOK NUMBER OLV-005-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.77E-01	5.5
38 SR 090	1.41E+01	7.0
44 RU 106	<3.28E-01	NDET
45 RH 102M	<4.52E-02	NDET
51 SB 125	3.94E-01	23.4
55 CS 137	7.69E+00	1.9
56 BA 133	<3.57E-02	NDET
63 EU 152	<4.56E-02	NDET
63 EU 155	5.41E-01	10.9
83 BI 207	<2.17E-02	NDET
92 U 235	<3.15E-02	NDET
94 PU 3940	3.33E+00	4.0
95 AM 241	6.61E-01	22.7

SAMPLE NUMBER 32336116 LOGBOOK NUMBER OLV-006-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.48E-01	6.4
38 SR 090	4.64E+00	2.0
44 RU 106	<3.48E-01	NDET
45 RH 102M	<4.60E-02	NDET
51 SB 125	3.84E-01	25.7
55 CS 137	7.99E+00	1.7
56 BA 133	<3.57E-02	NDET
63 EU 152	<4.52E-02	NDET
63 EU 155	4.36E-01	13.7
83 BI 207	<2.05E-02	NDET
92 U 235	<3.05E-02	NDET
94 PU 3940	2.21E+00	4.0
95 AM 241	7.44E-01	21.1

SAMPLE NUMBER 32336316 LOGBOOK NUMBER OLV-007-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.48E-01	5.1
38 SR 090	2.00E+00	2.0
44 RU 106	<1.37E-01	NDET
45 RH 102M	<9.91E-03	NDET
51 SB 125	<3.09E-02	NDET
55 CS 137	1.75E-01	7.5
56 BA 133	<1.02E-02	NDET
63 EU 152	<1.60E-02	NDET
63 EU 155	1.03E+00	3.4
83 BI 207	3.61E-02	19.4
88 RA 226	1.59E-02	74.4
92 U 235	2.42E-02	34.3
94 PU 3940	3.03E+00	5.0
95 AM 241	1.20E+00	8.2

SAMPLE NUMBER 32336516 LOGBOOK NUMBER OLV-008-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.82E+00	7.2
38 SR 090	4.01E+01	2.0
44 RU 106	<8.40E-01	NDET
45 RH 102M	<1.16E-01	NDET
51 SB 125	<3.54E-01	NDET
55 CS 137	7.61E+00	2.8
56 BA 133	<9.71E-02	NDET
63 EU 152	<1.46E-01	NDET
63 EU 155	2.46E+00	9.0
83 BI 207	<6.35E-02	NDET
92 U 235	<8.33E-02	NDET
94 PU 3940	1.57E+01	3.0
95 AM 241	5.87E+00	21.6

SAMPLE NUMBER 32336716 LOGBOOK NUMBER OLV-009-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.62E+00	3.0
38 SR 090	4.45E+01	1.0
44 RU 106	<4.24E-01	NDET
45 RH 102M	<6.51E-02	NDET
51 SB 125	8.64E-01	13.8
55 CS 137	1.15E+01	1.6
56 BA 133	<5.68E-02	NDET
63 EU 152	<7.02E-02	NDET
63 EU 155	2.87E+00	3.8
83 BI 207	<3.39E-02	NDET
92 U 235	<3.96E-02	NDET
94 PU 3940	1.74E+01	3.0
95 AM 241	6.45E+00	8.5

SAMPLE NUMBER 32336916 LOGBOOK NUMBER OLV-010-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.14E-02	NDET
38 SR 090	4.68E+00	3.0
44 RU 106	<3.36E-01	NDET
45 RH 102M	<2.62E-02	NDET
51 SB 125	<9.17E-02	NDET
55 CS 137	1.53E-01	22.9
56 BA 133	<2.52E-02	NDET
63 EU 152	<4.65E-02	NDET
63 EU 155	7.56E-01	14.0
83 BI 207	<2.49E-02	NDET
92 U 235	<2.51E-02	NDET
94 PU 3940	2.94E+00	2.0
95 AM 241	8.33E-01	18.1

SAMPLE NUMBER 32337116 LOGBOOK NUMBER OLV-011-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.95E+00	2.8
38 SR 090	3.40E+01	1.0
44 RU 106	<3.26E-01	NDET
45 RH 102M	<4.95E-02	NDET
51 SB 125	5.36E-01	18.8
55 CS 137	1.36E+01	1.9
56 BA 133	<4.11E-02	NDET
63 EU 152	<5.75E-02	NDET
63 EU 155	2.48E+00	8.2
83 BI 207	<2.36E-02	NDET
92 U 235	<3.25E-02	NDET
94 PU 3940	1.97E+01	4.0
95 AM 241	5.49E+00	12.8

SAMPLE NUMBER 32337316 LOGBOOK NUMBER OLV-012-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.37E+00	3.7
38 SR 090	1.27E+01	4.1
44 RU 106	<2.73E-01	NDET
45 RH 102M	<3.38E-02	NDET
51 SB 125	6.78E-01	10.9
55 CS 137	3.67E+00	3.1
56 BA 133	<2.70E-02	NDET
63 EU 152	<4.07E-02	NDET
63 EU 155	8.44E-01	8.8
83 BI 207	<1.80E-02	NDET
92 U 235	<2.36E-02	NDET
94 PU 3940	2.45E+00	6.7
95 AM 241	3.71E-01	36.4

SAMPLE NUMBER 32337516 LOGBOOK NUMBER OLV-013-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.33E+00	2.8
38 SR 090	1.50E+01	5.0
44 RU 106	<2.24E-01	NDET
45 RH 102M	<2.98E-02	NDET
51 SB 125	6.90E-01	9.8
55 CS 137	5.63E+00	2.4
56 BA 133	<2.41E-02	NDET
63 EU 152	<3.82E-02	NDET
63 EU 155	9.27E-01	5.7
83 BI 207	<1.52E-02	NDET
92 U 235	<2.14E-02	NDET
94 PU 3940	4.91E+00	5.0
95 AM 241	1.31E+00	10.2

SAMPLE NUMBER 32337716 LOGBOOK NUMBER OLV-014-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.73E+00	3.6
38 SR 090	6.89E+01	3.0
44 RU 106	<7.23E-01	NDET
45 RH 102M	<1.22E-01	NDET
51 SB 125	1.35E+00	18.7
55 CS 137	2.48E+01	2.8
56 BA 133	<9.48E-02	NDET
63 EU 152	<1.24E-01	NDET
63 EU 155	3.37E+00	16.0
83 BI 207	<5.80E-02	NDET
92 U 235	<7.24E-02	NDET
94 PU 3940	2.98E+01	7.0
95 AM 241	9.40E+00	20.9

SAMPLE NUMBER 32337916 LOGBOOK NUMBER OLV-015-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.78E+00	6.4
38 SR 090	2.77E+01	4.0
44 RU 106	<3.45E-01	NDET
45 RH 102M	<4.94E-02	NDET
51 SB 125	6.58E-01	16.8
55 CS 137	1.44E+01	2.0
56 BA 133	<4.10E-02	NDET
63 EU 152	<5.69E-02	NDET
63 EU 155	1.84E+00	7.1
83 BI 207	<2.53E-02	NDET
92 U 235	<3.36E-02	NDET
94 PU 3940	1.00E+01	2.0
95 AM 241	3.26E+00	12.7

SAMPLE NUMBER 32338116 LOGBOOK NUMBER OLV-016-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.54E-01	3.4
38 SR 090	2.05E+01	10.0
44 RU 106	<2.43E-01	NDET
45 RH 102M	<2.61E-02	NDET
51 SB 125	3.02E-01	19.1
55 CS 137	3.79E+00	2.0
56 BA 133	<2.40E-02	NDET
63 EU 152	<3.70E-02	NDET
63 EU 155	1.28E+00	4.0
83 BI 207	<1.54E-02	NDET
92 U 235	<2.09E-02	NDET
94 PU 3940	6.26E+00	14.0
94 PU 238	<1.01E+00	NDET
95 AM 241	2.08E+00	8.9

SAMPLE NUMBER 32338316 LOGBOOK NUMBER OLV-017-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.13E-01	4.9
38 SR 090	5.00E+00	6.0
44 RU 106	<1.10E-01	NDET
45 RH 102M	<1.02E-02	NDET
51 SB 125	8.73E-02	26.9
55 CS 137	1.10E+00	2.6
56 BA 133	<9.69E-03	NDET
63 EU 152	3.43E-02	36.3
63 EU 155	5.03E-01	5.1
83 BI 207	<6.91E-03	NDET
88 RA 226	2.48E-02	34.0
92 U 235	2.48E-02	38.1
94 PU 3940	2.45E+00	2.0
95 AM 241	9.99E-01	7.4

SAMPLE NUMBER 32338516 LOGBOOK NUMBER OLV-018-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.81E-02	10.5
38 SR 090	3.02E+00	3.0
44 RU 106	<1.19E-01	NDET
45 RH 102M	<7.96E-03	NDET
51 SB 125	<2.48E-02	NDET
55 CS 137	1.02E-01	10.3
56 BA 133	<8.94E-03	NDET
63 EU 152	<1.49E-02	NDET
63 EU 155	5.82E-01	3.6
83 BI 207	2.03E-02	23.4
92 U 235	<8.24E-03	NDET
94 PU 3940	1.87E+00	6.2
94 PU 238	4.41E-01	7.0
95 AM 241	6.21E-01	10.1

SAMPLE NUMBER 32338716 LOGBOOK NUMBER OLV-019-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.26E-01	14.9
38 SR 090	4.59E+00	2.0
44 RU 106	<1.05E-01	NDET
45 RH 102M	<8.29E-03	NDET
51 SB 125	<2.41E-02	NDET
55 CS 137	1.63E-01	7.4
56 BA 133	<8.82E-03	NDET
63 EU 152	<1.73E-02	NDET
63 EU 155	6.18E-01	4.4
83 BI 207	1.62E-02	30.9
88 RA 226	2.14E-02	60.5
92 U 235	2.03E-02	39.2
94 PU 3940	2.01E+00	3.0
95 AM 241	9.73E-01	8.8

SAMPLE NUMBER 32338916 LOGBOOK NUMBER OLV-020-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.75E-01	14.7
38 SR 090	<1.14E+01	NDET
44 RU 106	<1.50E-01	NDET
45 RH 102M	<1.08E-02	NDET
51 SB 125	<3.38E-02	NDET
55 CS 137	6.90E-02	16.9
56 BA 133	<1.08E-02	NDET
63 EU 152	<1.76E-02	NDET
63 EU 155	1.22E+00	3.2
83 BI 207	3.53E-02	17.9
92 U 235	<1.05E-02	NDET
94 PU 3940	4.11E+00	9.8
94 PU 238	1.12E+00	15.0
95 AM 241	1.31E+00	8.5

SAMPLE NUMBER 32339116 LOGBOOK NUMBER OLV-021-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.06E+00	4.5
38 SR 090	2.17E+01	3.0
44 RU 106	<2.96E-01	NDET
45 RH 102M	<3.86E-02	NDET
51 SB 125	3.66E-01	30.7
55 CS 137	8.28E+00	2.2
56 BA 133	<3.49E-02	NDET
63 EU 152	<4.88E-02	NDET
63 EU 155	1.70E+00	8.8
83 BI 207	<2.09E-02	NDET
92 U 235	<2.73E-02	NDET
94 PU 3940	8.33E+00	4.0
95 AM 241	2.80E+00	14.5

SAMPLE NUMBER 32339316 LOGBOOK NUMBER OLV-022-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.63E+00	24.8
27 CO 060	9.19E-01	6.8
38 SR 090	1.91E+01	2.0
44 RU 106	<5.41E-01	NDET
45 RH 102M	<6.16E-02	NDET
51 SB 125	4.99E-01	25.7
55 CS 137	4.24E+00	2.8
56 BA 133	<5.60E-02	NDET
63 EU 152	<6.79E-02	NDET
63 EU 155	1.29E+00	7.9
83 BI 207	<3.70E-02	NDET
92 U 235	<4.10E-02	NDET
94 PU 3940	6.76E+00	3.0
95 AM 241	3.53E+00	4.8

SAMPLE NUMBER 32339516 LOGBOOK NUMBER OLV-023-000-015
LOCATION OLIVE SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.86E+00	3.2
38 SR 090	2.32E+01	2.0
44 RU 106	<3.78E-01	NDET
45 RH 102M	<5.24E-02	NDET
51 SB 125	7.81E-01	15.3
55 CS 137	1.41E+01	1.5
56 BA 133	<4.49E-02	NDET
63 EU 152	<5.84E-02	NDET
63 EU 155	1.12E+00	10.8
83 BI 207	<2.65E-02	NDET
92 U 235	<3.46E-02	NDET
94 PU 3940	5.90E+00	3.0
95 AM 241	1.14E+00	16.9

SAMPLE NUMBER 30316216 LOGBOOK NUMBER OLI-024-000-002
LOCATION OLIVE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.77E+01	2.5
38 SR 090	1.96E+02	8.3
44 RU 106	<2.14E+00	NDET
45 RH 102M	<3.26E-01	NDET
51 SB 125	6.50E+00	9.3
55 CS 137	5.08E+01	1.6
56 BA 133	<2.81E-01	NDET
63 EU 152	<2.82E-01	NDET
63 EU 155	1.83E+01	3.1
83 BI 207	<1.55E-01	NDET
92 U 235	<1.67E-01	NDET
94 PU 3940	8.69E+01	7.7
94 PU 238	8.51E+01	8.4
95 AM 241	3.20E+01	7.4

SAMPLE NUMBER 33316316 LOGBOOK NUMBER OLI-024-002-005
LOCATION OLIVE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.97E+00	9.1
38 SR 090	5.95E+01	6.2
44 RU 106	<1.53E+00	NDET
45 RH 102M	<2.39E-01	NDET
51 SB 125	2.42E+00	18.4
55 CS 137	3.81E+01	2.0
56 BA 133	<2.08E-01	NDET
63 EU 152	<1.92E-01	NDET
63 EU 155	2.77E+00	7.3
83 BI 207	<1.01E-01	NDET
92 U 235	<1.30E-01	NDET
94 PU 3940	1.63E+01	8.2
94 PU 238	2.32E-01	10.0
95 AM 241	5.94E+00	13.4

SAMPLE NUMBER 34316416 LOGBOOK NUMBER OLI-024-005-010
LOCATION OLIVE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.14E-01	12.5
38 SR 090	2.63E+01	1.1
44 RU 106	<1.08E+00	NDET
45 RH 102M	<1.60E-01	NDET
51 SB 125	<4.82E-01	NDET
55 CS 137	1.13E+01	2.8
56 BA 133	<1.30E-01	NDET
63 EU 152	<1.61E-01	NDET
63 EU 155	<2.17E-01	NDET
83 BI 207	<7.81E-02	NDET
92 U 235	<1.07E-01	NDET
94 PU 3940	2.98E+00	8.6
94 PU 238	3.40E-02	22.0
95 AM 241	7.20E-01	32.9

SAMPLE NUMBER 35316516 LOGBOOK NUMBER OL1-024-010-015
LOCATION OLIVE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.74E-01	50.0
38 SR 090	1.65E+01	1.3
44 RU 106	<9.67E-01	NDET
45 RH 102M	<1.13E-01	NDET
51 SB 125	<3.33E-01	NDET
55 CS 137	5.95E+00	3.6
56 BA 133	<9.89E-02	NDET
63 EU 152	<1.34E-01	NDET
63 EU 155	<1.71E-01	NDET
83 BI 207	<6.09E-02	NDET
92 U 235	<8.46E-02	NDET
94 PU 3940	7.16E-01	8.6
94 PU 238	<2.05E-02	NDET
95 AM 241	<2.24E-01	NDET

SAMPLE NUMBER 37316616 LOGBOOK NUMBER OL1-024-015-025
LOCATION OLIVE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.76E-01	31.3
38 SR 090	9.73E+00	2.0
44 RU 106	<7.81E-01	NDET
45 RH 102M	<9.19E-02	NDET
51 SB 125	<2.95E-01	NDET
55 CS 137	4.11E+00	4.1
56 BA 133	<9.75E-02	NDET
63 EU 152	<1.19E-01	NDET
63 EU 155	<1.60E-01	NDET
83 BI 207	<5.20E-02	NDET
92 U 235	<7.47E-02	NDET
94 PU 3940	5.23E-01	9.9
94 PU 238	<2.18E-02	NDET
95 AM 241	<2.10E-01	NDET

SAMPLE NUMBER 33316716 LOGBOOK NUMBER OL1-024-025-035
LOCATION OLIVE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.07E-01	66.6
38 SR 090	8.38E+00	1.6
44 RU 106	<8.39E-01	NDET
45 RH 102M	<1.11E-01	NDET
51 SB 125	<3.25E-01	NDET
55 CS 137	5.18E+00	3.7
56 BA 133	<9.80E-02	NDET
63 EU 152	<1.22E-01	NDET
63 EU 155	<1.66E-01	NDET
83 BI 207	<5.78E-02	NDET
92 U 235	<7.53E-02	NDET
94 PU 3940	7.57E-01	7.8
94 PU 238	<1.78E-02	NDET
95 AM 241	<2.18E-01	NDET

SAMPLE NUMBER 30316816 LOGBOOK NUMBER OL1-025-000-002
LOCATION OLIVE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.60E+01	2.9
38 SR 090	1.60E+02	6.5
44 RU 106	<2.63E+00	NDET
45 RH 102M	<4.61E-01	NDET
51 SB 125	7.51E+00	9.4
55 CS 137	9.81E+01	1.4
56 BA 133	<3.44E-01	NDET
63 EU 152	<3.27E-01	NDET
63 EU 155	1.44E+01	3.9
83 BI 207	<1.90E-01	NDET
92 U 235	<2.09E-01	NDET
94 PU 3940	7.65E+01	5.4
94 PU 238	1.35E+00	7.8
95 AM 241	2.15E+01	7.7

SAMPLE NUMBER 33316916 LOGBOOK NUMBER OL1-025-002-005
LOCATION OLIVE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.31E+00	10.5
38 SR 090	6.67E+01	5.8
44 RU 106	<2.84E+00	NDET
45 RH 102M	<4.46E-01	NDET
51 SB 125	<1.26E+00	NDET
55 CS 137	4.80E+01	2.2
56 BA 133	<3.47E-01	NDET
63 EU 152	<3.67E-01	NDET
63 EU 155	3.87E+00	11.4
83 BI 207	<2.21E-01	NDET
92 U 235	<2.52E-01	NDET
94 PU 3940	2.21E+01	5.5
94 PU 238	2.78E-01	8.6
95 AM 241	6.87E+00	22.2

SAMPLE NUMBER 34317016 LOGBOOK NUMBER OL1-025-005-010
LOCATION OLIVE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.27E+00	9.8
38 SR 090	3.82E+01	3.5
44 RU 106	<1.26E+00	NDET
45 RH 102M	<1.85E-01	NDET
51 SB 125	<5.55E-01	NDET
55 CS 137	1.37E+01	2.5
56 BA 133	<1.52E-01	NDET
63 EU 152	<1.85E-01	NDET
63 EU 155	7.98E-01	22.7
83 BI 207	<9.30E-02	NDET
92 U 235	<1.21E-01	NDET
94 PU 3940	4.42E+00	5.7
94 PU 238	<1.90E-01	NDET
95 AM 241	1.49E+00	27.1

SAMPLE NUMBER 35317116 LOGBOOK NUMBER OL1-025-010-015
LOCATION OLIVE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.26E-01	13.5
38 SR 090	1.59E+01	1.4
44 RU 106	<3.38E-01	NDET
45 RH 102M	<4.33E-02	NDET
51 SB 125	3.31E-01	31.0
55 CS 137	2.06E+00	4.4
56 BA 133	<3.16E-02	NDET
63 EU 152	<4.83E-02	NDET
63 EU 155	<7.36E-02	NDET
83 BI 207	<1.57E-02	NDET
92 U 235	<3.25E-02	NDET
94 PU 3940	4.91E-01	4.5
94 PU 238	<7.61E-03	NDET
95 AM 241	<1.33E-01	NDET

SAMPLE NUMBER 37317216 LOGBOOK NUMBER OL1-025-015-025
LOCATION OLIVE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.18E-01	21.6
38 SR 090	3.47E+00	2.7
44 RU 106	<2.71E-01	NDET
45 RH 102M	<2.03E-02	NDET
51 SB 125	<9.48E-02	NDET
55 CS 137	3.17E-01	16.5
56 BA 133	<2.33E-02	NDET
63 EU 152	<3.51E-02	NDET
63 EU 155	<4.89E-02	NDET
83 BI 207	<1.51E-02	NDET
92 U 235	6.12E-02	28.7
94 PU 3940	7.03E-02	16.0
94 PU 238	<2.06E-02	NDET
95 AM 241	<9.53E-02	NDET

SAMPLE NUMBER 39317316 LOGBOOK NUMBER OL1-025-025-035
LOCATION OLIVE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.00E-02	NDET
38 SR 090	1.77E+00	4.2
44 RU 106	<2.09E-01	NDET
45 RH 102M	<2.73E-02	NDET
51 SB 125	<8.44E-02	NDET
55 CS 137	4.06E-01	9.2
56 BA 133	<1.91E-02	NDET
63 EU 152	<3.39E-02	NDET
63 EU 155	<4.65E-02	NDET
83 BI 207	<1.78E-02	NDET
92 U 235	<2.52E-02	NDET
94 PU 3940	3.23E-01	13.0
94 PU 238	<3.42E-02	NDET
95 AM 241	<1.09E-01	NDET

SAMPLE NUMBER 30317416 LOGBOOK NUMBER OL1-026-000-002
LOCATION OLIVE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.30E+00	10.0
38 SR 090	1.11E+02	9.7
44 RU 106	<2.80E+00	NDET
45 RH 102M	<3.84E-01	NDET
51 SB 125	<1.16E+00	NDET
55 CS 137	2.34E+01	3.0
56 BA 133	<3.21E-01	NDET
63 EU 152	<3.76E-01	NDET
63 EU 155	5.44E+00	9.2
83 BI 207	<1.90E-01	NDET
92 U 235	<2.40E-01	NDET
94 PU 3940	3.03E+01	6.9
94 PU 238	<3.55E+00	NDET
95 AM 241	1.15E+01	21.2

SAMPLE NUMBER 33317516 LOGBOOK NUMBER OL1-026-002-005
LOCATION OLIVE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.68E+00	4.5
38 SR 090	1.24E+02	1.8
44 RU 106	<2.96E+00	NDET
45 RH 102M	<4.52E-01	NDET
51 SB 125	2.94E+00	33.0
55 CS 137	3.31E+01	3.4
56 BA 133	<3.64E-01	NDET
63 EU 152	<3.96E-01	NDET
63 EU 155	9.24E+00	7.3
83 BI 207	<2.39E-01	NDET
92 U 235	<2.66E-01	NDET
94 PU 3940	4.73E+01	5.5
94 PU 238	5.41E-01	18.0
95 AM 241	1.63E+01	21.0

SAMPLE NUMBER 34317616 LOGBOOK NUMBER OL1-026-005-010
LOCATION OLIVE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.80E+00	5.2
38 SR 090	6.17E+01	4.7
44 RU 106	<1.24E+00	NDET
45 RH 102M	<2.11E-01	NDET
51 SB 125	<6.26E-01	NDET
55 CS 137	1.65E+01	2.4
56 BA 133	<1.71E-01	NDET
63 EU 152	<2.13E-01	NDET
63 EU 155	1.84E+00	11.8
83 BI 207	<1.11E-01	NDET
92 U 235	<1.28E-01	NDET
94 PU 3940	1.56E+01	7.7
94 PU 238	<4.95E-01	NDET
95 AM 241	3.35E+00	22.5

SAMPLE NUMBER 35317716 LOGBOOK NUMBER OL1-026-010-015
LOCATION OLIVE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.19E-01	16.5
38 SR 090	3.28E+01	4.5
44 RU 106	<1.07E+00	NDET
45 RH 102M	<1.44E-01	NDET
51 SB 125	<4.20E-01	NDET
55 CS 137	7.12E+00	3.5
56 BA 133	<1.20E-01	NDET
63 EU 152	<1.59E-01	NDET
63 EU 155	4.84E-01	24.0
83 BI 207	<7.05E-02	NDET
92 U 235	<9.86E-02	NDET
94 PU 3940	4.59E+00	11.0
94 PU 238	<3.87E-01	NDET
95 AM 241	1.42E+00	25.4

SAMPLE NUMBER 37317816 LOGBOOK NUMBER OL1-026-015-025
LOCATION OLIVE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.25E-01	68.7
38 SR 090	1.65E+01	1.4
44 RU 106	<7.64E-01	NDET
45 RH 102M	<8.95E-02	NDET
51 SB 125	<2.83E-01	NDET
55 CS 137	3.83E+00	4.4
56 BA 133	<8.69E-02	NDET
63 EU 152	<1.04E-01	NDET
63 EU 155	3.10E-01	50.0
83 BI 207	<4.72E-02	NDET
92 U 235	<6.10E-02	NDET
94 PU 3940	1.17E+00	13.0
94 PU 238	<4.59E-02	NDET
95 AM 241	4.24E-01	50.0

SAMPLE NUMBER 39317916 LOGBOOK NUMBER OL1-026-025-035
LOCATION OLIVE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.02E-01	70.3
38 SR 090	6.26E+00	2.6
44 RU 106	<4.18E-01	NDET
45 RH 102M	<4.08E-02	NDET
51 SB 125	<1.24E-01	NDET
55 CS 137	1.74E+00	5.0
56 BA 133	<4.22E-02	NDET
63 EU 152	<5.20E-02	NDET
63 EU 155	<6.76E-02	NDET
83 BI 207	<2.45E-02	NDET
92 U 235	<3.05E-02	NDET
94 PU 3940	2.68E-01	9.5
94 PU 238	<1.57E-02	NDET
95 AM 241	<9.47E-02	NDET

SAMPLE NUMBER 30318016 LOGBOOK NUMBER OL1-027-000-002
LOCATION OLIVE SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.09E-01	13.8
38 SR 090	8.78E+00	8.3
44 RU 106	<3.06E-01	NDET
45 RH 102M	<2.16E-02	NDET
51 SB 125	<7.35E-02	NDET
55 CS 137	2.14E-01	11.6
56 BA 133	<2.68E-02	NDET
63 EU 152	<3.50E-02	NDET
63 EU 155	7.82E-01	5.9
83 BI 207	3.83E-02	32.5
92 U 235	<2.17E-02	NDET
94 PU 3940	2.77E+00	11.0
94 PU 238	4.23E-01	21.0
95 AM 241	1.04E+00	9.9

SAMPLE NUMBER 33318116 LOGBOOK NUMBER OL1-027-002-005
LOCATION OLIVE SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.19E-02	74.6
38 SR 090	5.50E+00	14.0
44 RU 106	<3.19E-01	NDET
45 RH 102M	<2.44E-02	NDET
51 SB 125	<7.23E-02	NDET
55 CS 137	9.27E-02	30.5
56 BA 133	<1.91E-02	NDET
63 EU 152	<3.72E-02	NDET
63 EU 155	6.72E-01	7.9
83 BI 207	6.14E-02	27.0
92 U 235	<2.35E-02	NDET
94 PU 3940	3.37E+00	8.3
94 PU 238	3.45E-01	21.0
95 AM 241	1.24E+00	14.1

SAMPLE NUMBER 34318216 LOGBOOK NUMBER OL1-027-005-010
LOCATION OLIVE SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.62E-02	NDET
38 SR 090	4.46E+00	2.6
44 RU 106	<2.93E-01	NDET
45 RH 102M	<1.59E-02	NDET
51 SB 125	<7.07E-02	NDET
55 CS 137	1.61E-01	19.6
56 BA 133	<1.87E-02	NDET
63 EU 152	<3.70E-02	NDET
63 EU 155	6.32E-01	8.6
83 BI 207	<2.31E-02	NDET
92 U 235	<2.37E-02	NDET
94 PU 3940	2.74E+00	3.4
94 PU 238	5.17E-01	3.7
95 AM 241	8.19E-01	16.6

SAMPLE NUMBER 35318316 LOGBOOK NUMBER OL1-027-010-015
LOCATION OLIVE SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.42E-01	17.1
38 SR 090	9.46E+00	9.7
44 RU 106	<3.44E-01	NDET
45 RH 102M	<2.55E-02	NDET
51 SB 125	<8.85E-02	NDET
55 CS 137	2.47E-01	16.9
56 BA 133	<2.43E-02	NDET
63 EU 152	<4.91E-02	NDET
63 EU 155	1.04E+00	10.2
83 BI 207	5.68E-02	50.0
92 U 235	<2.85E-02	NDET
94 PU 3940	4.77E+00	11.0
94 PU 238	8.60E-01	18.0
95 AM 241	1.06E+00	24.2

SAMPLE NUMBER 37318416 LOGBOOK NUMBER OL1-027-015-025
LOCATION OLIVE SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.25E-01	14.5
38 SR 090	7.84E+00	11.0
44 RU 106	<2.44E-01	NDET
45 RH 102M	<2.53E-02	NDET
51 SB 125	<8.12E-02	NDET
55 CS 137	2.12E-01	16.7
56 BA 133	<2.13E-02	NDET
63 EU 152	<4.40E-02	NDET
63 EU 155	1.26E+00	9.1
83 BI 207	7.83E-02	22.4
92 U 235	<2.23E-02	NDET
94 PU 3940	5.23E+00	4.6
94 PU 238	1.18E+00	6.8
95 AM 241	1.48E+00	14.9

SAMPLE NUMBER 39318516 LOGBOOK NUMBER OL1-027-025-035
LOCATION OLIVE SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.55E-01	31.8
38 SR 090	<5.50E+00	NDET
44 RU 106	<2.64E-01	NDET
45 RH 102M	<1.81E-02	NDET
51 SB 125	<6.69E-02	NDET
55 CS 137	<3.77E-02	NDET
56 BA 133	<2.47E-02	NDET
63 EU 152	<4.21E-02	NDET
63 EU 155	8.79E-01	10.5
83 BI 207	<2.65E-02	NDET
92 U 235	<2.12E-02	NDET
94 PU 3940	3.30E+00	12.0
94 PU 238	5.95E-01	20.0
95 AM 241	1.05E+00	17.5

SAMPLE NUMBER 01466017 LOGBOOK NUMBER PEA-S
LOCATION PEARL SAMPLE TYPE SOIL
DESCRIPTION BIOTA SOIL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.60E+00	4.2
38 SR 090	1.88E+01	6.2
44 RU 106	<6.95E-01	NDET
45 RH 102M	<8.61E-02	NDET
51 SB 125	<2.55E-01	NDET
55 CS 137	7.91E+00	3.0
56 BA 133	<8.14E-02	NDET
63 EU 152	2.04E+01	1.9
63 EU 154	1.44E+00	19.4
63 EU 155	1.58E+00	14.8
83 BI 207	<6.53E-02	NDET
92 U 235	<7.29E-02	NDET
94 PU 3940	6.67E+00	1.0
95 AM 241	1.93E+00	21.6

SAMPLE NUMBER 32432017 LOGBOOK NUMBER PEA-001-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.50E-02	NDET
38 SR 090	2.30E+00	11.3
44 RU 106	<2.94E-01	NDET
45 RH 102M	<1.95E-02	NDET
51 SB 125	<7.95E-02	NDET
55 CS 137	1.70E-01	18.2
56 BA 133	<1.61E-02	NDET
63 EU 152	<3.42E-02	NDET
63 EU 155	1.60E-01	24.3
83 BI 207	<1.54E-02	NDET
92 U 235	<2.17E-02	NDET
94 PU 3940	3.42E-01	4.4
95 AM 241	<1.07E-01	NDET

SAMPLE NUMBER 32432217 LOGBOOK NUMBER PEA-002-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.21E+00	3.3
38 SR 090	8.85E+00	4.8
44 RU 106	<5.27E-01	NDET
45 RH 102M	<4.58E-02	NDET
51 SB 125	4.62E-01	28.4
55 CS 137	1.34E+00	7.0
56 BA 133	<5.07E-02	NDET
63 EU 152	3.36E+00	3.3
63 EU 155	3.53E+00	3.8
83 BI 207	<4.13E-02	NDET
92 U 235	<4.22E-02	NDET
94 PU 3940	1.37E+01	3.6
95 AM 241	1.94E+00	14.6

SAMPLE NUMBER 32432417 LOGBOOK NUMBER PEA-003-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.54E+00	4.0
38 SR 090	2.56E+01	2.9
44 RU 106	<5.36E-01	NDET
45 RH 102M	<6.67E-02	NDET
51 SB 125	<2.28E-01	NDET
55 CS 137	9.93E+00	2.0
56 BA 133	<5.04E-02	NDET
63 EU 152	2.25E-01	26.0
63 EU 155	1.97E+00	5.4
83 BI 207	<3.86E-02	NDET
92 U 235	<4.50E-02	NDET
94 PU 3940	9.82E+00	3.8
95 AM 241	2.72E+00	11.8

SAMPLE NUMBER 32432617 LOGBOOK NUMBER PEA-004-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.00E+00	4.2
38 SR 090	2.14E+01	4.0
44 RU 106	<9.10E-01	NDET
45 RH 102M	<1.19E-01	NDET
51 SB 125	1.25E+00	18.7
55 CS 137	1.27E+01	2.8
56 BA 133	<1.01E-01	NDET
63 EU 152	1.74E+01	1.8
63 EU 154	6.88E-01	34.9
63 EU 155	6.97E+00	4.6
83 BI 207	<7.45E-02	NDET
92 U 235	<7.93E-02	NDET
94 PU 3940	1.73E+01	4.4
95 AM 241	4.88E+00	10.5

SAMPLE NUMBER 32432817 LOGBOOK NUMBER PEA-005-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.56E+00	3.7
38 SR 090	3.84E+01	2.8
44 RU 106	<6.32E-01	NDET
45 RH 102M	<8.06E-02	NDET
51 SB 125	5.93E-01	29.3
55 CS 137	7.37E+00	2.8
56 BA 133	<6.41E-02	NDET
63 EU 152	1.53E+00	6.0
63 EU 155	2.65E+00	4.4
83 BI 207	<4.56E-02	NDET
92 U 235	<5.34E-02	NDET
94 PU 3940	1.51E+01	3.8
95 AM 241	3.73E+00	9.9

SAMPLE NUMBER 32433017 LOGBOOK NUMBER PEA-006-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.88E+01	1.6
38 SR 090	1.22E+02	1.5
44 RU 106	<2.61E+00	NDET
45 RH 102M	<3.45E-01	NDET
51 SB 125	<1.01E+00	NDET
55 CS 137	2.58E+01	2.3
56 BA 133	<2.82E-01	NDET
63 EU 152	1.38E+00	29.0
63 EU 155	3.77E+01	5.6
83 BI 207	<2.34E-01	NDET
92 U 235	<2.14E-01	NDET
94 PU 3940	1.65E+02	2.7
95 AM 241	3.31E+01	21.1

SAMPLE NUMBER 32433217 LOGBOOK NUMBER PEA-007-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.45E+00	4.7
38 SR 090	3.25E+01	5.0
44 RU 106	<1.15E+00	NDET
45 RH 102M	<1.48E-01	NDET
51 SB 125	<4.60E-01	NDET
55 CS 137	7.90E+00	3.3
56 BA 133	<1.31E-01	NDET
63 EU 152	<1.79E-01	NDET
63 EU 155	3.01E+00	8.2
83 BI 207	<9.23E-02	NDET
92 U 235	<9.99E-02	NDET
94 PU 3940	1.24E+01	4.1
95 AM 241	4.28E+00	22.1

SAMPLE NUMBER 32433417 LOGBOOK NUMBER PEA-008-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.41E+00	11.1
38 SR 090	1.08E+01	6.3
44 RU 106	<1.69E+00	NDET
45 RH 102M	<1.63E-01	NDET
51 SB 125	<5.11E-01	NDET
55 CS 137	1.24E+00	13.9
56 BA 133	<1.60E-01	NDET
63 EU 152	2.22E+01	2.0
63 EU 154	1.31E+00	27.9
63 EU 155	<4.14E-01	NDET
83 BI 207	<1.50E-01	NDET
92 U 235	<1.50E-01	NDET
94 PU 3940	2.93E+00	6.6
95 AM 241	7.30E-01	50.0

SAMPLE NUMBER 32433617 LOGBOOK NUMBER PEA-009-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.97E+01	2.6
38 SR 090	1.21E+02	1.7
44 RU 106	<2.07E+00	NDET
45 RH 102M	<2.83E-01	NDET
51 SB 125	2.79E+00	21.3
55 CS 137	2.43E+01	2.2
56 BA 133	<2.45E-01	NDET
63 EU 152	2.32E+00	9.9
63 EU 155	1.31E+01	6.0
83 BI 207	<1.75E-01	NDET
92 U 235	<1.81E-01	NDET
94 PU 3940	5.49E+01	3.8
95 AM 241	1.05E+01	21.9

SAMPLE NUMBER 32433817 LOGBOOK NUMBER PEA-010-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.00E+01	1.3
38 SR 090	1.43E+02	0.7
44 RU 106	<3.65E+00	NDET
45 RH 102M	<4.90E-01	NDET
51 SB 125	7.51E+00	11.8
55 CS 137	5.48E+01	1.7
56 BA 133	<4.06E-01	NDET
63 EU 152	1.58E+00	24.8
63 EU 155	6.22E+01	5.5
83 BI 207	<3.22E-01	NDET
92 U 235	<2.96E-01	NDET
94 PU 3940	5.26E+02	2.9
95 AM 241	4.08E+01	21.2

SAMPLE NUMBER 32434017 LOGBOOK NUMBER PEA-011-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.67E+00	3.4
38 SR 090	3.46E+01	1.1
44 RU 106	<2.07E+00	NDET
45 RH 102M	<2.92E-01	NDET
51 SB 125	<9.00E-01	NDET
55 CS 137	3.16E+01	1.8
56 BA 133	<2.38E-01	NDET
63 EU 152	8.53E-01	30.2
63 EU 155	7.90E+00	6.7
83 BI 207	<1.53E-01	NDET
92 U 235	<1.79E-01	NDET
94 PU 3940	5.34E+01	2.9
95 AM 241	5.18E+00	22.7

SAMPLE NUMBER 32434217 LOGBOOK NUMBER PEA-012-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.62E+00	6.8
38 SR 090	3.96E+01	0.7
44 RU 106	<1.41E+00	NDET
45 RH 102M	<1.92E-01	NDET
51 SB 125	<5.58E-01	NDET
55 CS 137	1.40E+01	2.6
56 BA 133	<1.63E-01	NDET
63 EU 152	<1.99E-01	NDET
63 EU 155	1.79E+00	14.4
83 BI 207	<9.43E-02	NDET
92 U 235	<1.24E-01	NDET
94 PU 3940	1.48E+01	3.0
95 AM 241	2.31E+00	29.2

SAMPLE NUMBER 32434417 LOGBOOK NUMBER PEA-013-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.55E+00	9.2
38 SR 090	4.55E+00	6.0
44 RU 106	<1.15E+00	NDET
45 RH 102M	<1.40E-01	NDET
51 SB 125	<4.12E-01	NDET
55 CS 137	5.56E+00	3.8
56 BA 133	<1.30E-01	NDET
63 EU 152	7.61E+00	3.3
63 EU 154	8.63E-01	47.1
63 EU 155	1.18E+00	19.5
83 BI 207	<9.68E-02	NDET
92 U 235	<1.13E-01	NDET
94 PU 3940	4.77E+00	2.0
94 PU 238	1.95E+00	4.0
95 AM 241	9.58E-01	39.8

SAMPLE NUMBER 32434617 LOGBOOK NUMBER PEA-014-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.80E+00	3.3
38 SR 090	1.66E+01	3.0
44 RU 106	<1.19E+00	NDET
45 RH 102M	<1.50E-01	NDET
51 SB 125	<4.55E-01	NDET
55 CS 137	7.64E+00	4.6
56 BA 133	<1.34E-01	NDET
63 EU 152	9.19E-01	36.9
63 EU 155	3.54E+00	8.0
83 BI 207	<9.48E-02	NDET
92 U 235	<1.08E-01	NDET
94 PU 3940	1.73E+01	3.0
94 PU 238	6.62E+00	4.0
95 AM 241	4.05E+00	25.2

SAMPLE NUMBER 32434817 LOGBOOK NUMBER PEA-015-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.03E-01	12.5
38 SR 090	3.18E+00	8.0
44 RU 106	<1.41E+00	NDET
45 RH 102M	<1.73E-01	NDET
51 SB 125	<4.83E-01	NDET
55 CS 137	4.54E+00	4.9
56 BA 133	<1.50E-01	NDET
63 EU 152	1.52E+01	2.4
63 EU 154	7.18E-01	43.0
63 EU 155	<3.41E-01	NDET
83 BI 207	<1.24E-01	NDET
92 U 235	<1.33E-01	NDET
94 PU 3940	8.78E-01	4.0
94 PU 238	3.14E-01	17.0
95 AM 241	<3.55E-01	NDET

SAMPLE NUMBER 32435017 LOGBOOK NUMBER PEA-016-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.76E+00	5.8
38 SR 090	9.50E+00	4.0
44 RU 106	<1.34E+00	NDET
45 RH 102M	<1.74E-01	NDET
51 SB 125	<5.03E-01	NDET
55 CS 137	1.22E+01	2.6
56 BA 133	<1.54E-01	NDET
63 EU 152	4.73E+00	4.5
63 EU 155	1.75E+00	24.0
83 BI 207	<1.08E-01	NDET
92 U 235	<1.24E-01	NDET
94 PU 3940	8.33E+00	2.0
94 PU 238	3.89E+00	3.0
95 AM 241	1.30E+00	50.0

SAMPLE NUMBER 32435217 LOGBOOK NUMBER PEA-017-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.68E+01	2.0
38 SR 090	3.03E+01	0.6
44 RU 106	<1.27E+00	NDET
45 RH 102M	<1.71E-01	NDET
51 SB 125	3.80E+00	12.7
55 CS 137	3.44E+01	2.0
56 BA 133	<1.35E-01	NDET
63 EU 152	3.47E+00	5.5
63 EU 155	2.94E+01	2.0
83 BI 207	<1.11E-01	NDET
92 U 235	<1.04E-01	NDET
94 PU 3940	8.03E+01	3.2
95 AM 241	1.87E+01	6.4

SAMPLE NUMBER 32435417 LOGBOOK NUMBER PEA-018-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.23E+01	1.8
38 SR 090	6.09E+01	1.0
44 RU 106	<7.86E-01	NDET
45 RH 102M	<1.10E-01	NDET
51 SB 125	1.52E+00	20.5
55 CS 137	2.13E+01	0.6
56 BA 133	<9.22E-02	NDET
63 EU 152	6.05E-01	61.3
63 EU 155	1.03E+01	2.9
83 BI 207	<6.44E-02	NDET
92 U 235	<6.82E-02	NDET
94 PU 3940	8.48E+01	2.7
95 AM 241	1.18E+01	6.0

SAMPLE NUMBER 32435617 LOGBOOK NUMBER PEA-019-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.60E+00	4.0
38 SR 090	1.09E+01	2.6
44 RU 106	<1.18E+00	NDET
45 RH 102M	<1.69E-01	NDET
51 SB 125	<5.11E-01	NDET
55 CS 137	1.11E+01	2.8
56 BA 133	<1.44E-01	NDET
63 EU 152	4.91E-01	24.3
63 EU 155	2.39E+00	9.7
83 BI 207	<9.98E-02	NDET
92 U 235	<1.10E-01	NDET
94 PU 3940	1.03E+01	4.5
95 AM 241	1.36E+00	30.5

SAMPLE NUMBER 32435817 LOGBOOK NUMBER PEA-020-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.27E+00	8.6
38 SR 090	2.01E+01	2.4
44 RU 106	<1.13E+00	NDET
45 RH 102M	<1.56E-01	NDET
51 SB 125	<4.82E-01	NDET
55 CS 137	1.20E+01	3.1
56 BA 133	<1.34E-01	NDET
63 EU 152	<1.77E-01	NDET
63 EU 155	1.01E+00	16.5
83 BI 207	<7.87E-02	NDET
92 U 235	<1.12E-01	NDET
94 PU 3940	5.32E+00	3.4
95 AM 241	2.16E+00	24.5

SAMPLE NUMBER 32436017 LOGBOOK NUMBER PEA-021-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.80E-01	10.5
38 SR 090	1.05E+01	3.5
44 RU 106	<6.62E-01	NDET
45 RH 102M	<6.81E-02	NDET
51 SB 125	<2.23E-01	NDET
55 CS 137	6.86E-01	11.4
56 BA 133	<6.95E-02	NDET
63 EU 152	<1.06E-01	NDET
63 EU 155	1.34E+00	10.7
83 BI 207	<4.88E-02	NDET
92 U 235	<5.67E-02	NDET
94 PU 3940	2.75E+00	6.3
95 AM 241	8.15E-01	34.5

SAMPLE NUMBER 32459517 LOGBOOK NUMBER PEA-022-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.37E+01	2.9
38 SR 090	2.32E+01	5.0
44 RU 106	<1.49E+00	NDET
45 RH 102M	<1.80E-01	NDET
51 SB 125	2.26E+00	17.8
55 CS 137	8.23E+00	3.8
56 BA 133	<1.68E-01	NDET
63 EU 152	3.04E+00	6.7
63 EU 155	1.14E+01	6.2
83 BI 207	<1.31E-01	NDET
92 U 235	<1.33E-01	NDET
94 PU 3940	5.41E+01	2.0
94 PU 238	2.80E+01	2.0
95 AM 241	8.76E+00	22.3

SAMPLE NUMBER 32459717 LOGBOOK NUMBER PEA-023-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.89E+01	1.3
38 SR 090	5.68E+01	1.0
44 RU 106	<2.55E+00	NDET
45 RH 102M	<3.14E-01	NDET
51 SB 125	8.36E+00	7.0
55 CS 137	1.82E+01	2.7
56 BA 133	<2.77E-01	NDET
63 EU 152	6.22E+00	5.3
63 EU 155	3.86E+01	5.6
83 BI 207	<2.26E-01	NDET
92 U 235	<2.16E-01	NDET
94 PU 3940	1.71E+02	1.0
94 PU 238	9.73E+01	1.0
95 AM 241	2.17E+01	21.9

SAMPLE NUMBER 32436217 LOGBOOK NUMBER PEA-024-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.23E+00	4.4
38 SR 090	2.11E+01	2.7
44 RU 106	<1.42E+00	NDET
45 RH 102M	<1.95E-01	NDET
51 SB 125	<5.52E-01	NDET
55 CS 137	1.16E+01	9.6
56 BA 133	<1.58E-01	NDET
63 EU 152	1.86E+00	29.9
63 EU 155	3.45E+00	8.8
83 BI 207	<1.08E-01	NDET
92 U 235	<1.30E-01	NDET
94 PU 3940	1.43E+01	3.0
95 AM 241	2.52E+00	23.9

SAMPLE NUMBER 32436417 LOGBOOK NUMBER PEA-025-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.80E+01	2.4
38 SR 090	2.08E+01	2.9
44 RU 106	<1.65E+00	NDET
45 RH 102M	<1.99E-01	NDET
51 SB 125	1.75E+00	28.3
55 CS 137	7.14E+00	4.8
56 BA 133	<1.81E-01	NDET
63 EU 152	1.61E+00	11.2
63 EU 155	1.10E+01	6.0
83 BI 207	<1.52E-01	NDET
92 U 235	<1.38E-01	NDET
94 PU 3940	5.02E+01	2.7
95 AM 241	6.04E+00	23.3

SAMPLE NUMBER 32436617 LOGBOOK NUMBER PEA-026-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.93E+00	6.3
38 SR 090	2.16E+01	3.2
44 RU 106	<4.90E-01	NDET
45 RH 102M	<6.89E-02	NDET
51 SB 125	6.59E-01	24.3
55 CS 137	7.96E+00	2.3
56 BA 133	<5.68E-02	NDET
63 EU 152	<8.58E-02	NDET
63 EU 155	1.48E+00	6.1
83 BI 207	<3.95E-02	NDET
92 U 235	<4.25E-02	NDET
94 PU 3940	6.52E+00	4.5
95 AM 241	1.28E+00	15.5

SAMPLE NUMBER 32436817 LOGBOOK NUMBER PEA-027-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.53E+01	1.1
38 SR 090	4.35E+01	2.1
44 RU 106	<1.17E+00	NDET
45 RH 102M	<1.55E-01	NDET
51 SB 125	4.06E+00	8.4
55 CS 137	1.40E+01	2.2
56 BA 133	<1.32E-01	NDET
63 EU 152	1.35E+00	11.0
63 EU 155	2.39E+01	3.4
83 BI 207	<1.12E-01	NDET
92 U 235	<9.56E-02	NDET
94 PU 3940	8.89E+01	2.3
95 AM 241	1.26E+01	13.9

SAMPLE NUMBER 32437017 LOGBOOK NUMBER PEA-028-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.28E+00	3.4
38 SR 090	2.68E+01	2.1
44 RU 106	<1.24E+00	NDET
45 RH 102M	<1.55E-01	NDET
51 SB 125	<4.74E-01	NDET
55 CS 137	9.23E+00	3.2
56 BA 133	<1.39E-01	NDET
63 EU 152	3.52E-01	32.2
63 EU 155	3.55E+00	7.7
83 BI 207	<9.86E-02	NDET
92 U 235	<1.08E-01	NDET
94 PU 3940	1.63E+01	2.2
95 AM 241	3.60E+00	22.5

SAMPLE NUMBER 32437217 LOGBOOK NUMBER PEA-029-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.58E+00	22.2
27 CO 060	1.30E+00	4.6
38 SR 090	4.63E+00	4.4
44 RU 106	<4.55E-01	NDET
45 RH 102M	<4.12E-02	NDET
51 SB 125	<1.25E-01	NDET
55 CS 137	7.41E-01	7.5
56 BA 133	<4.20E-02	NDET
63 EU 152	<5.32E-02	NDET
63 EU 155	1.30E+00	6.9
83 BI 207	<3.11E-02	NDET
92 U 235	<3.09E-02	NDET
94 PU 3940	1.49E+00	4.1
95 AM 241	5.91E-01	24.0

SAMPLE NUMBER 32437417 LOGBOOK NUMBER PEA-030-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.40E+00	4.9
38 SR 090	2.66E+01	2.5
44 RU 106	<1.59E+00	NDET
45 RH 102M	<2.28E-01	NDET
51 SB 125	<6.88E-01	NDET
55 CS 137	2.20E+01	2.4
56 BA 133	<1.86E-01	NDET
63 EU 152	<2.32E-01	NDET
63 EU 155	3.11E+00	9.4
83 BI 207	<1.19E-01	NDET
92 U 235	<1.45E-01	NDET
94 PU 3940	1.14E+01	2.4
95 AM 241	3.21E+00	24.1

SAMPLE NUMBER 32437617 LOGBOOK NUMBER PEA-031-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.59E+00	3.4
38 SR 090	7.08E+00	4.8
44 RU 106	<6.31E-01	NDET
45 RH 102M	<8.24E-02	NDET
51 SB 125	<2.53E-01	NDET
55 CS 137	9.00E+00	2.7
56 BA 133	<6.83E-02	NDET
63 EU 152	1.99E+00	5.5
63 EU 155	3.93E+00	4.1
83 BI 207	<4.80E-02	NDET
92 U 235	<5.46E-02	NDET
94 PU 3940	1.51E+01	2.4
95 AM 241	1.75E+00	14.0

SAMPLE NUMBER 32437817 LOGBOOK NUMBER PEA-032-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.05E+00	3.7
38 SR 090	2.47E+01	2.1
44 RU 106	<9.80E-01	NDET
45 RH 102M	<1.29E-01	NDET
51 SB 125	<3.83E-01	NDET
55 CS 137	9.08E+00	2.7
56 BA 133	<1.08E-01	NDET
63 EU 152	<1.28E-01	NDET
63 EU 155	3.81E+00	6.5
83 BI 207	<7.92E-02	NDET
92 U 235	<7.47E-02	NDET
94 PU 3940	7.26E+00	3.9
95 AM 241	2.52E+00	19.0

SAMPLE NUMBER 32438017 LOGBOOK NUMBER PEA-033-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.52E+00	24.0
27 CO 060	4.90E-01	21.4
38 SR 090	4.62E+00	5.4
44 RU 106	<5.27E-01	NDET
45 RH 102M	<5.33E-02	NDET
51 SB 125	<1.58E-01	NDET
55 CS 137	2.77E+00	3.0
56 BA 133	<5.23E-02	NDET
63 EU 152	<5.86E-02	NDET
63 EU 155	5.34E-01	14.6
83 BI 207	<3.19E-02	NDET
92 U 235	<3.64E-02	NDET
94 PU 3940	1.41E+00	2.6
95 AM 241	7.45E-01	30.7

SAMPLE NUMBER 32438217 LOGBOOK NUMBER PEA-034-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.26E+00	3.6
38 SR 090	1.00E+01	2.0
44 RU 106	<1.01E+00	NDET
45 RH 102M	<1.31E-01	NDET
51 SB 125	<4.04E-01	NDET
55 CS 137	4.39E+00	4.3
56 BA 133	<1.10E-01	NDET
63 EU 152	1.11E+00	45.8
63 EU 155	2.05E+00	10.8
83 BI 207	<8.59E-02	NDET
92 U 235	<9.22E-02	NDET
94 PU 3940	1.86E+01	2.0
94 PU 238	8.33E+00	2.0
95 AM 241	1.40E+00	29.4

SAMPLE NUMBER 32438417 LOGBOOK NUMBER PEA-035-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.55E+00	2.9
38 SR 090	1.61E+01	2.0
44 RU 106	<1.39E+00	NDET
45 RH 102M	<1.88E-01	NDET
51 SB 125	<5.56E-01	NDET
55 CS 137	1.06E+01	2.9
56 BA 133	<1.66E-01	NDET
63 EU 152	4.73E-01	29.0
63 EU 155	4.20E+00	7.9
83 BI 207	<1.09E-01	NDET
92 U 235	<1.22E-01	NDET
94 PU 3940	9.50E+00	2.0
94 PU 238	4.17E+00	2.0
95 AM 241	3.39E+00	23.8

SAMPLE NUMBER 32438617 LOGBOOK NUMBER PEA-036-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.00E+01	2.6
38 SR 090	2.31E+01	3.0
44 RU 106	<1.54E+00	NDET
45 RH 102M	<2.04E-01	NDET
51 SB 125	<6.25E-01	NDET
55 CS 137	1.53E+01	2.4
56 BA 133	<1.76E-01	NDET
63 EU 152	1.13E+00	14.2
63 EU 155	5.97E+00	7.2
83 BI 207	<1.20E-01	NDET
92 U 235	<1.35E-01	NDET
94 PU 3940	3.01E+01	2.0
94 PU 238	1.37E+01	2.0
95 AM 241	4.64E+00	22.6

SAMPLE NUMBER 32438817 LOGBOOK NUMBER PEA-037-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.69E+00	5.3
38 SR 090	5.45E+01	1.0
44 RU 106	<1.11E+00	NDET
45 RH 102M	<1.57E-01	NDET
51 SB 125	<4.86E-01	NDET
55 CS 137	1.19E+01	2.6
56 BA 133	<1.35E-01	NDET
63 EU 152	<1.96E-01	NDET
63 EU 155	3.97E+00	8.0
83 BI 207	<9.05E-02	NDET
92 U 235	<1.09E-01	NDET
94 PU 3940	2.17E+01	2.0
94 PU 238	5.36E-02	95.0
95 AM 241	9.23E+00	20.9

SAMPLE NUMBER 32439017 LOGBOOK NUMBER PEA-038-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.36E+01	1.6
38 SR 090	3.35E+01	2.0
44 RU 106	<2.30E+00	NDET
45 RH 102M	<2.78E-01	NDET
51 SB 125	4.61E+00	12.4
55 CS 137	1.93E+01	2.7
56 BA 133	<2.53E-01	NDET
63 EU 152	1.16E+00	20.7
63 EU 155	1.97E+01	5.9
83 BI 207	<1.99E-01	NDET
92 U 235	<1.87E-01	NDET
94 PU 3940	1.05E+02	3.0
94 PU 238	5.18E+01	3.0
95 AM 241	1.44E+01	21.6

SAMPLE NUMBER 32439217 LOGBOOK NUMBER PEA-039-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.12E+00	3.0
38 SR 090	3.34E+01	3.0
44 RU 106	<1.28E+00	NDET
45 RH 102M	<1.78E-01	NDET
51 SB 125	1.52E+00	22.5
55 CS 137	8.48E+00	3.3
56 BA 133	<1.46E-01	NDET
63 EU 152	<1.96E-01	NDET
63 EU 155	7.03E+00	6.7
83 BI 207	<9.73E-02	NDET
92 U 235	<1.16E-01	NDET
94 PU 3940	1.24E+01	1.0
94 PU 238	2.24E+00	3.0
95 AM 241	1.94E+00	28.3

SAMPLE NUMBER 32439417 LOGBOOK NUMBER PEA-040-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.10E+00	3.5
38 SR 090	3.07E+01	6.0
44 RU 106	<1.21E+00	NDET
45 RH 102M	<1.51E-01	NDET
51 SB 125	1.00E+00	31.0
55 CS 137	7.26E+00	3.5
56 BA 133	<1.38E-01	NDET
63 EU 152	<1.92E-01	NDET
63 EU 155	6.01E+00	7.1
83 BI 207	<9.39E-02	NDET
92 U 235	<1.12E-01	NDET
94 PU 3940	1.19E+01	2.0
94 PU 238	1.37E+00	5.0
95 AM 241	2.51E+00	25.9

SAMPLE NUMBER 32439617 LOGBOOK NUMBER PEA-041-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.19E+00	6.0
38 SR 090	3.29E+01	5.0
44 RU 106	<1.03E+00	NDET
45 RH 102M	<1.53E-01	NDET
51 SB 125	<4.31E-01	NDET
55 CS 137	1.20E+01	2.9
56 BA 133	<1.31E-01	NDET
63 EU 152	<1.84E-01	NDET
63 EU 155	2.41E+00	9.6
83 BI 207	<7.37E-02	NDET
92 U 235	<9.91E-02	NDET
94 PU 3940	1.20E+01	2.0
94 PU 238	1.59E-01	32.0
95 AM 241	5.38E+00	21.8

SAMPLE NUMBER 32439817 LOGBOOK NUMBER PEA-042-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.05E+00	8.4
38 SR 090	1.85E+01	1.0
44 RU 106	<9.38E-01	NDET
45 RH 102M	<1.40E-01	NDET
51 SB 125	<3.73E-01	NDET
55 CS 137	9.14E+00	2.8
56 BA 133	<1.10E-01	NDET
63 EU 152	<1.58E-01	NDET
63 EU 155	1.24E+00	13.6
83 BI 207	<6.81E-02	NDET
92 U 235	<8.79E-02	NDET
94 PU 3940	7.57E+00	3.0
94 PU 238	1.03E-01	52.0
95 AM 241	2.56E+00	23.0

SAMPLE NUMBER 32440017 LOGBOOK NUMBER PEA-043-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.43E-02	49.6
38 SR 090	3.22E+00	4.0
44 RU 106	<2.64E-01	NDET
45 RH 102M	<2.06E-02	NDET
51 SB 125	<6.34E-02	NDET
55 CS 137	2.36E-01	13.4
56 BA 133	<1.88E-02	NDET
63 EU 152	<3.31E-02	NDET
63 EU 155	4.41E-01	8.9
83 BI 207	<1.77E-02	NDET
92 U 235	<2.01E-02	NDET
94 PU 3940	1.12E+00	3.0
94 PU 238	1.16E-01	42.0
95 AM 241	2.67E-01	32.2

SAMPLE NUMBER 32440217 LOGBOOK NUMBER PEA-044-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.88E+00	6.7
38 SR 090	5.86E+00	3.0
44 RU 106	<9.38E-01	NDET
45 RH 102M	<9.74E-02	NDET
51 SB 125	<2.79E-01	NDET
55 CS 137	1.80E+00	7.6
56 BA 133	<8.81E-02	NDET
63 EU 152	<1.26E-01	NDET
63 EU 155	1.55E+00	10.7
83 BI 207	<6.53E-02	NDET
92 U 235	<7.79E-02	NDET
94 PU 3940	2.40E+00	4.0
94 PU 238	2.23E-01	24.0
95 AM 241	5.07E-01	39.3

SAMPLE NUMBER 30412617 LOGBOOK NUMBER PEA-045-000-002
LOCATION PEARL SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.13E+01	3.1
38 SR 090	2.89E+01	5.9
44 RU 106	<7.48E-01	NDET
45 RH 102M	<1.10E-01	NDET
51 SB 125	8.21E-01	32.4
55 CS 137	1.74E+01	2.7
56 BA 133	<8.97E-02	NDET
63 EU 152	1.06E+00	11.7
63 EU 155	7.64E+00	3.0
83 BI 207	<6.05E-02	NDET
92 U 235	<6.68E-02	NDET
94 PU 3940	3.49E+01	7.8
94 PU 238	1.51E+01	8.2
95 AM 241	5.71E+00	7.7

SAMPLE NUMBER 33412717 LOGBOOK NUMBER PEA-045-002-005
LOCATION PEARL SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.45E+00	4.0
38 SR 090	1.64E+01	7.2
44 RU 106	<1.26E+00	NDET
45 RH 102M	<1.37E-01	NDET
51 SB 125	<3.93E-01	NDET
55 CS 137	4.71E+00	5.0
56 BA 133	<1.25E-01	NDET
63 EU 152	9.19E-01	17.1
63 EU 155	3.08E+00	7.1
83 BI 207	<1.02E-01	NDET
92 U 235	<8.65E-02	NDET
94 PU 3940	1.48E+01	3.7
94 PU 238	6.53E+00	4.0
95 AM 241	2.66E+00	19.7

SAMPLE NUMBER 34412817 LOGBOOK NUMBER PEA-045-005-010
LOCATION PEARL SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	2.16E+00	31.1
27 CO 060	2.38E+00	6.2
38 SR 090	1.94E+01	3.1
44 RU 106	<1.03E+00	NDET
45 RH 102M	<1.17E-01	NDET
51 SB 125	<3.52E-01	NDET
55 CS 137	5.10E+00	6.1
56 BA 133	<1.07E-01	NDET
63 EU 152	7.09E-01	12.3
63 EU 155	1.19E+00	13.4
83 BI 207	<7.27E-02	NDET
92 U 235	<7.24E-02	NDET
94 PU 3940	6.35E+00	3.6
94 PU 238	2.73E+00	3.8
95 AM 241	8.93E-01	33.7

SAMPLE NUMBER 35412917 LOGBOOK NUMBER PEA-045-010-015
LOCATION PEARL SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.28E+00	3.9
38 SR 090	1.66E+01	1.3
44 RU 106	<2.75E-01	NDET
45 RH 102M	<3.64E-02	NDET
51 SB 125	3.37E-01	28.2
55 CS 137	7.32E+00	1.4
56 BA 133	<3.30E-02	NDET
63 EU 152	7.04E-01	4.8
63 EU 155	3.85E-01	11.6
83 BI 207	<1.78E-02	NDET
92 U 235	<2.38E-02	NDET
94 PU 3940	1.76E+00	5.6
94 PU 238	6.53E-01	9.8
95 AM 241	3.52E-01	19.2

SAMPLE NUMBER 37413017 LOGBOOK NUMBER PEA-045-015-025
LOCATION PEARL SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.89E-01	4.4
38 SR 090	1.01E+01	1.1
44 RU 106	<2.82E-01	NDET
45 RH 102M	<3.80E-02	NDET
51 SB 125	<1.14E-01	NDET
55 CS 137	6.40E+00	1.7
56 BA 133	<3.39E-02	NDET
63 EU 152	5.16E-01	8.6
63 EU 155	1.88E-01	69.2
83 BI 207	<1.89E-02	NDET
92 U 235	<2.51E-02	NDET
94 PU 3940	1.57E+00	5.9
94 PU 238	4.11E-01	8.3
95 AM 241	3.59E-02	50.0

SAMPLE NUMBER 39413117 LOGBOOK NUMBER PEA-045-025-035
LOCATION PEARL SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.91E-01	50.0
38 SR 090	2.63E+00	3.8
44 RU 106	<7.59E-01	NDET
45 RH 102M	<7.75E-02	NDET
51 SB 125	<2.38E-01	NDET
55 CS 137	2.07E+00	5.8
56 BA 133	<7.04E-02	NDET
63 EU 152	1.61E-01	63.0
63 EU 154	1.29E-01	65.9
63 EU 155	<1.49E-01	NDET
83 BI 207	<4.98E-02	NDET
92 U 235	<6.41E-02	NDET
94 PU 3940	2.91E-01	12.0
94 PU 238	1.21E-01	14.0
95 AM 241	<1.9/E-01	NDET

SAMPLE NUMBER 30413217 LOGBOOK NUMBER PEA-046-000-002
LOCATION PEARL SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.87E+00	3.7
44 RU 106	<1.82E+00	NDET
45 RH 102M	<1.99E-01	NDET
51 SB 125	<5.70E-01	NDET
55 CS 137	5.98E+00	5.0
56 BA 133	<1.85E-01	NDET
63 EU 152	2.51E+01	2.0
63 EU 154	1.06E+00	38.4
63 EU 155	1.79E+00	31.8
83 BI 207	<1.60E-01	NDET
92 U 235	<1.66E-01	NDET
95 AM 241	1.09E+00	50.0

SAMPLE NUMBER 33413317 LOGBOOK NUMBER PEA-046-002-005
LOCATION PEARL SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.76E+00	17.7
38 SR 090	4.39E+00	11.0
44 RU 106	<1.52E+00	NDET
45 RH 102M	<1.75E-01	NDET
51 SB 125	<4.81E-01	NDET
55 CS 137	3.52E+00	6.8
56 BA 133	<1.62E-01	NDET
63 EU 152	1.63E+01	2.4
63 EU 154	6.28E-01	56.2
63 EU 155	<3.58E-01	NDET
83 BI 207	<1.35E-01	NDET
92 U 235	<1.42E-01	NDET
94 PU 3940	1.70E+00	9.4
94 PU 238	7.84E-01	9.6
95 AM 241	<3.59E-01	NDET

SAMPLE NUMBER 34413417 LOGBOOK NUMBER PEA-046-005-010
LOCATION PEARL SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.12E+00	6.4
38 SR 090	2.93E+00	8.5
44 RU 106	<5.71E-01	NDET
45 RH 102M	<5.80E-02	NDET
51 SB 125	<1.85E-01	NDET
55 CS 137	2.65E+00	4.4
56 BA 133	<5.73E-02	NDET
63 EU 152	1.23E+01	2.0
63 EU 154	7.69E-01	21.4
63 EU 155	<1.54E-01	NDET
83 BI 207	<5.19E-02	NDET
92 U 235	<5.66E-02	NDET
94 PU 3940	3.07E-01	6.7
94 PU 238	1.21E-01	7.8
95 AM 241	<2.70E-01	NDET

SAMPLE NUMBER 35413517 LOGBOOK NUMBER PEA-046-010-015
LOCATION PEARL SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.34E-01	25.2
38 SR 090	1.16E+00	10.0
44 RU 106	<4.73E-01	NDET
45 RH 102M	<5.19E-02	NDET
51 SB 125	<1.27E-01	NDET
55 CS 137	7.90E-01	10.2
56 BA 133	<4.77E-02	NDET
63 EU 152	7.26E+00	2.7
63 EU 154	5.03E-01	34.3
63 EU 155	<1.22E-01	NDET
83 BI 207	<4.13E-02	NDET
92 U 235	<4.56E-02	NDET
94 PU 3940	1.34E-01	13.0
94 PU 238	4.73E-02	19.0
95 AM 241	<2.07E-01	NDET

SAMPLE NUMBER 37413617 LOGBOOK NUMBER PEA-046-015-025
LOCATION PEARL SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.22E-01	24.7
38 SR 090	1.25E+00	9.9
44 RU 106	<4.23E-01	NDET
45 RH 102M	<3.76E-02	NDET
51 SB 125	<1.27E-01	NDET
55 CS 137	3.15E-01	15.1
56 BA 133	<3.51E-02	NDET
63 EU 152	4.42E+00	2.5
63 EU 155	<9.64E-02	NDET
83 BI 207	<3.09E-02	NDET
92 U 235	<3.64E-02	NDET
94 PU 3940	8.06E-02	15.0
94 PU 238	<2.44E-02	NDET
95 AM 241	<1.65E-01	NDET

SAMPLE NUMBER 39413717 LOGBOOK NUMBER PEA-046-025-035
LOCATION PEARL SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.14E-02	NDET
38 SR 090	1.91E+00	10.0
44 RU 106	<3.05E-01	NDET
45 RH 102M	<2.97E-02	NDET
51 SB 125	<8.93E-02	NDET
55 CS 137	1.85E-01	22.1
56 BA 133	<2.59E-02	NDET
63 EU 152	1.71E+00	3.6
63 EU 155	<6.71E-02	NDET
83 BI 207	<2.05E-02	NDET
92 U 235	<2.49E-02	NDET
94 PU 3940	4.82E-02	13.0
94 PU 238	1.11E-02	24.0
95 AM 241	<1.23E-01	NDET

SAMPLE NUMBER 30413817 LOGBOOK NUMBER PEA-047-000-002
LOCATION PEARL SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.18E+00	3.0
38 SR 090	2.46E+00	3.0
44 RU 106	<3.25E-01	NDET
45 RH 102M	<4.25E-02	NDET
51 SB 125	4.38E-01	24.7
55 CS 137	8.83E+00	1.6
56 BA 133	<3.13E-02	NDET
63 EU 152	2.42E-01	16.3
63 EU 155	1.34E+00	3.4
83 BI 207	<2.18E-02	NDET
92 U 235	<2.48E-02	NDET
94 PU 3940	4.03E+00	1.0
95 AM 241	7.47E-01	7.1

SAMPLE NUMBER 33413917 LOGBOOK NUMBER PEA-047-002-005
LOCATION PEARL SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.92E+00	23.2
27 CO 060	1.14E+00	6.2
38 SR 090	7.43E+00	2.1
44 RU 106	<6.45E-01	NDET
45 RH 102M	<6.89E-02	NDET
51 SB 125	<2.06E-01	NDET
55 CS 137	4.12E+00	3.0
56 BA 133	<6.15E-02	NDET
63 EU 152	1.94E-01	25.7
63 EU 155	5.59E-01	26.0
83 BI 207	<4.12E-02	NDET
92 U 235	<4.31E-02	NDET
94 PU 3940	2.15E+00	14.0
94 PU 238	6.80E-01	14.0
95 AM 241	3.45E-01	50.0

SAMPLE NUMBER 34414017 LOGBOOK NUMBER PEA-047-005-010
LOCATION PEARL SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.09E-01	4.2
38 SR 090	5.59E+00	2.3
44 RU 106	<2.50E-01	NDET
45 RH 102M	<2.82E-02	NDET
51 SB 125	<8.03E-02	NDET
55 CS 137	2.44E+00	2.4
56 BA 133	<2.62E-02	NDET
63 EU 152	2.61E-01	9.9
63 EU 155	2.80E-01	12.0
83 BI 207	<1.58E-02	NDET
92 U 235	<2.18E-02	NDET
94 PU 3940	9.59E-01	16.0
94 PU 238	3.20E-01	17.0
95 AM 241	1.77E-01	25.1

SAMPLE NUMBER 35414117 LOGBOOK NUMBER PEA-047-010-015
LOCATION PEARL SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.77E-01	4.0
38 SR 090	3.52E+00	2.1
44 RU 106	<1.66E-01	NDET
45 RH 102M	<1.61E-02	NDET
51 SB 125	1.31E-01	30.8
55 CS 137	1.08E+00	2.7
56 BA 133	<1.65E-02	NDET
63 EU 152	2.20E-01	7.1
63 EU 155	1.44E-01	18.9
83 BI 207	<9.90E-03	NDET
92 U 235	<1.32E-02	NDET
94 PU 3940	3.05E-01	10.0
94 PU 238	7.16E-02	14.0
95 AM 241	9.65E-02	33.8

SAMPLE NUMBER 37414217 LOGBOOK NUMBER PEA-047-015-025
LOCATION PEARL SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.33E-01	6.3
38 SR 090	2.71E+00	3.0
44 RU 106	<1.43E-01	NDET
45 RH 102M	<1.22E-02	NDET
51 SB 125	<3.83E-02	NDET
55 CS 137	5.27E-01	4.4
56 BA 133	<1.13E-02	NDET
63 EU 152	1.94E-01	8.4
63 EU 155	8.29E-02	33.5
83 BI 207	<7.64E-03	NDET
92 U 235	<1.26E-02	NDET
94 PU 3940	1.40E-01	8.4
94 PU 238	2.68E-02	14.0
95 AM 241	<4.91E-02	NDET

SAMPLE NUMBER 39414317 LOGBOOK NUMBER PEA-047-025-035
LOCATION PEARL SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.76E-01	8.8
38 SR 090	2.18E+00	2.9
44 RU 106	<2.00E-01	NDET
45 RH 102M	<1.44E-02	NDET
51 SB 125	<4.50E-02	NDET
55 CS 137	4.50E-01	6.2
56 BA 133	<1.44E-02	NDET
63 EU 152	1.03E-01	24.5
63 EU 154	4.24E-02	55.1
63 EU 155	<3.41E-02	NDET
83 BI 207	<8.43E-03	NDET
92 U 235	<1.36E-02	NDET
94 PU 3940	1.03E-01	14.0
94 PU 238	2.98E-02	23.0
95 AM 241	<5.46E-02	NDET

SAMPLE NUMBER 30414417 LOGBOOK NUMBER PEA-048-000-002
LOCATION PEARL SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.56E+00	5.9
38 SR 090	3.04E+01	3.4
44 RU 106	<8.28E-01	NDET
45 RH 102M	<1.35E-01	NDET
51 SB 125	<3.84E-01	NDET
55 CS 137	3.43E+01	1.5
56 BA 133	<1.01E-01	NDET
63 EU 152	<1.23E-01	NDET
63 EU 155	4.66E+00	3.8
83 BI 207	<5.66E-02	NDET
92 U 235	<7.72E-02	NDET
94 PU 3940	8.74E+00	5.4
94 PU 238	9.14E-01	8.4
95 AM 241	1.44E+00	25.3

SAMPLE NUMBER 33414517 LOGBOOK NUMBER PEA-048-002-005
LOCATION PEARL SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.13E+01	2.7
38 SR 090	4.86E+01	0.7
44 RU 106	<6.57E-01	NDET
45 RH 102M	<9.56E-02	NDET
51 SB 125	1.88E+00	12.5
55 CS 137	2.32E+01	1.6
56 BA 133	<7.31E-02	NDET
63 EU 152	3.07E-01	20.2
63 EU 155	1.14E+01	1.6
83 BI 207	<4.99E-02	NDET
92 U 235	<5.28E-02	NDET
94 PU 3940	1.64E+01	2.0
94 PU 238	1.86E+00	2.7
95 AM 241	2.53E+00	6.5

SAMPLE NUMBER 34414617 LOGBOOK NUMBER PEA-048-005-010
LOCATION PEARL SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.80E+01	1.5
38 SR 090	6.85E+01	2.5
44 RU 106	<8.67E-01	NDET
45 RH 102M	<1.11E-01	NDET
51 SB 125	2.63E+00	10.8
55 CS 137	1.63E+01	2.4
56 BA 133	<9.09E-02	NDET
63 EU 152	2.92E-01	26.2
63 EU 155	1.53E+01	2.7
83 BI 207	<6.86E-02	NDET
92 U 235	<7.26E-02	NDET
94 PU 3940	2.43E+01	4.7
94 PU 238	2.98E+00	6.6
95 AM 241	2.86E+00	16.9

SAMPLE NUMBER 35414717 LOGBOOK NUMBER PEA-048-010-015
LOCATION PEARL SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.08E+01	1.9
38 SR 090	3.88E+01	4.5
44 RU 106	<7.33E-01	NDET
45 RH 102M	<9.51E-02	NDET
51 SB 125	1.69E+00	12.3
55 CS 137	1.49E+01	2.6
56 BA 133	<8.58E-02	NDET
63 EU 152	<1.23E-01	NDET
63 EU 155	8.22E+00	2.9
83 BI 207	<5.63E-02	NDET
92 U 235	<6.39E-02	NDET
94 PU 3940	1.55E+01	3.4
94 PU 238	1.56E+00	6.0
95 AM 241	3.25E+00	13.8

SAMPLE NUMBER 37414817 LOGBOOK NUMBER PEA-048-015-025
LOCATION PEARL SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.56E+00	4.5
38 SR 090	2.79E+01	6.4
44 RU 106	<5.36E-01	NDET
45 RH 102M	<7.03E-02	NDET
51 SB 125	<2.40E-01	NDET
55 CS 137	1.17E+01	2.5
56 BA 133	<6.10E-02	NDET
63 EU 152	<9.20E-02	NDET
63 EU 155	2.34E+00	5.6
83 BI 207	<3.45E-02	NDET
92 U 235	<4.92E-02	NDET
94 PU 3940	8.33E+00	4.5
94 PU 238	3.16E-01	15.0
95 AM 241	2.72E+00	10.8

SAMPLE NUMBER 33414917 LOGBOOK NUMBER PEA-048-025-035
LOCATION PEARL SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.90E+00	4.5
38 SR 090	2.56E+01	5.5
44 RU 106	<4.59E-01	NDET
45 RH 102M	<5.34E-02	NDET
51 SB 125	<1.80E-01	NDET
55 CS 137	6.55E+00	2.5
56 BA 133	<4.61E-02	NDET
63 EU 152	<7.65E-02	NDET
63 EU 155	2.02E+00	5.7
83 BI 207	<3.22E-02	NDET
92 U 235	<4.00E-02	NDET
94 PU 3940	8.56E+00	4.4
94 PU 238	1.67E-01	22.0
95 AM 241	3.18E+00	9.4

SAMPLE NUMBER 32440417 LOGBOOK NUMBER PEA-049-000-015
LOCATION PEARL SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.50E-01	22.5
38 SR 090	4.68E+00	7.0
44 RU 106	<2.61E-01	NDET
45 RH 102M	<2.18E-02	NDET
51 SB 125	<7.72E-02	NDET
55 CS 137	4.54E-01	9.5
56 BA 133	<2.47E-02	NDET
63 EU 152	<4.22E-02	NDET
63 EU 155	5.46E-01	8.9
83 BI 207	<1.93E-02	NDET
92 U 235	<2.44E-02	NDET
94 PU 3940	1.60E+00	3.0
94 PU 238	5.50E-02	89.0
95 AM 241	4.47E-01	28.7

SAMPLE NUMBER 30455217 LOGBOOK NUMBER PEA-050-000-002
LOCATION PEARL SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.18E+00	4.5
38 SR 090	4.77E+01	4.3
44 RU 106	<1.65E+00	NDET
45 RH 102M	<2.18E-01	NDET
51 SB 125	<6.46E-01	NDET
55 CS 137	1.39E+01	2.7
56 BA 133	<1.90E-01	NDET
63 EU 152	7.54E+00	3.8
63 EU 155	3.57E+00	9.4
83 BI 207	<1.29E-01	NDET
92 U 235	<1.50E-01	NDET
94 PU 3940	2.01E+01	4.1
94 PU 238	6.53E+00	4.5
95 AM 241	4.02E+00	23.2

SAMPLE NUMBER 33455317 LOGBOOK NUMBER PEA-050-002-005
LOCATION PEARL SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.72E+00	7.9
38 SR 090	3.53E+01	4.0
44 RU 106	<1.32E+00	NDET
45 RH 102M	<1.51E-01	NDET
51 SB 125	<4.45E-01	NDET
55 CS 137	4.80E+00	5.0
56 BA 133	<1.41E-01	NDET
63 EU 152	8.64E+00	3.0
63 EU 155	1.50E+00	18.0
83 BI 207	<1.06E-01	NDET
92 U 235	<1.21E-01	NDET
94 PU 3940	7.48E+00	3.9
94 PU 238	9.32E-01	6.2
95 AM 241	2.68E+00	24.3

SAMPLE NUMBER 34455417 LOGBOOK NUMBER PEA-050-005-010
LOCATION PEARL SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.57E-01	10.7
38 SR 090	2.68E+01	3.9
44 RU 106	<1.30E+00	NDET
45 RH 102M	<1.36E-01	NDET
51 SB 125	<4.09E-01	NDET
55 CS 137	4.43E+00	4.6
56 BA 133	<1.29E-01	NDET
63 EU 152	1.04E+01	2.5
63 EU 155	9.37E-01	28.8
83 BI 207	<1.05E-01	NDET
92 U 235	<1.16E-01	NDET
94 PU 3940	6.98E+00	5.2
94 PU 238	<1.04E-01	NDET
95 AM 241	2.55E+00	31.4

SAMPLE NUMBER 35455517 LOGBOOK NUMBER PEA-050-010-015
LOCATION PEARL SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.24E-01	16.1
38 SR 090	2.00E+01	4.7
44 RU 106	<1.13E+00	NDET
45 RH 102M	<1.29E-01	NDET
51 SB 125	<3.60E-01	NDET
55 CS 137	2.96E+00	6.1
56 BA 133	<1.15E-01	NDET
63 EU 152	8.95E+00	2.7
63 EU 155	6.85E-01	46.3
83 BI 207	<9.27E-02	NDET
92 U 235	<1.08E-01	NDET
94 PU 3940	4.07E+00	3.9
94 PU 238	<3.43E-02	NDET
95 AM 241	1.54E+00	34.8

SAMPLE NUMBER 37455617 LOGBOOK NUMBER PEA-050-015-025
LOCATION PEARL SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.07E-01	16.5
38 SR 090	7.61E+00	2.1
44 RU 106	<5.08E-01	NDET
45 RH 102M	<4.91E-02	NDET
51 SB 125	<1.60E-01	NDET
55 CS 137	1.19E+00	6.7
56 BA 133	<5.14E-02	NDET
63 EU 152	5.77E+00	2.9
63 EU 154	3.49E-01	50.0
63 EU 155	<1.15E-01	NDET
83 BI 207	<3.37E-02	NDET
92 U 235	<4.43E-02	NDET
94 PU 3940	4.50E-01	4.8
94 PU 238	3.83E-02	8.8
95 AM 241	<1.36E-01	NDET

SAMPLE NUMBER 39455717 LOGBOOK NUMBER PEA-050-025-035
LOCATION PEARL SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<9.92E-02	NDET
44 RU 106	<7.71E-01	NDET
45 RH 102M	<6.87E-02	NDET
51 SB 125	<1.87E-01	NDET
55 CS 137	4.04E-01	19.5
56 BA 133	<7.25E-02	NDET
63 EU 152	2.05E+00	9.0
63 EU 154	3.02E-01	56.0
63 EU 155	<1.40E-01	NDET
83 BI 207	<5.09E-02	NDET
92 U 235	<5.55E-02	NDET
95 AM 241	<1.67E-01	NDET

SAMPLE NUMBER 30086717 LOGBOOK NUMBER PEA-100-000-002
LOCATION PEARL SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.37E+01	1.2
38 SR 090	8.02E+00	1.2
44 RU 106	<5.57E-01	NDET
45 RH 102M	<7.72E-02	NDET
51 SB 125	8.73E-01	24.8
55 CS 137	2.45E+01	2.9
63 EU 152	5.84E+01	1.4
63 EU 154	4.28E+00	17.9
63 EU 155	2.67E+00	12.9
83 BI 207	<5.98E-02	NDET
92 U 235	<1.40E-01	NDET
94 PU 3940	8.72E+00	2.6
94 PU 238	5.09E+00	5.0
95 AM 241	<4.59E-01	NDET

SAMPLE NUMBER 33086817 LOGBOOK NUMBER PEA-100-002-005
LOCATION PEARL SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.71E+00	28.9
27 CO 060	1.22E+01	2.3
38 SR 090	9.21E+00	2.9
44 RU 106	<1.52E+00	NDET
45 RH 102M	<2.02E-01	NDET
51 SB 125	<5.77E-01	NDET
55 CS 137	1.48E+01	2.5
63 EU 152	7.00E+01	1.3
63 EU 154	7.14E+00	7.9
63 EU 155	<5.41E-01	NDET
83 BI 207	<1.75E-01	NDET
92 U 235	<3.12E-01	NDET
94 PU 3940	4.09E+00	2.5
94 PU 238	2.20E+00	3.6
95 AM 241	<6.99E-01	NDET

SAMPLE NUMBER 34086917 LOGBOOK NUMBER PEA-100-005-010
LOCATION PEARL SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.37E+00	7.0
38 SR 090	1.44E+01	3.7
44 RU 106	<4.38E-01	NDET
45 RH 102M	<5.86E-02	NDET
51 SB 125	<1.82E-01	NDET
55 CS 137	1.31E+01	5.8
63 EU 152	4.05E+01	1.4
63 EU 154	3.42E+00	10.4
63 EU 155	1.09E+00	16.9
83 BI 207	<4.78E-02	NDET
92 U 235	<1.41E-01	NDET
94 PU 3940	4.10E+00	3.2
94 PU 238	1.90E+00	4.6
95 AM 241	<6.50E-01	NDET

SAMPLE NUMBER 35087017 LOGBOOK NUMBER PEA-100-010-015
LOCATION PEARL SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.07E+00	2.4
38 SR 090	9.55E+00	2.4
44 RU 106	<3.02E-01	NDET
45 RH 102M	<3.71E-02	NDET
51 SB 125	<1.07E-01	NDET
55 CS 137	3.29E+00	2.4
56 BA 133	4.63E+01	3.0
63 EU 152	2.51E+01	1.6
63 EU 154	1.90E+00	11.0
63 EU 155	3.31E-01	36.8
83 BI 207	<3.14E-02	NDET
92 U 235	<5.59E-02	NDET
94 PU 3940	1.49E+00	6.5
94 PU 238	3.05E-01	6.8
95 AM 241	<1.76E-01	NDET

SAMPLE NUMBER 37087117 LOGBOOK NUMBER PEA-100-015-025
LOCATION PEARL SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.76E-01	34.6
38 SR 090	2.29E+00	6.0
44 RU 106	<7.73E-01	NDET
45 RH 102M	<8.72E-02	NDET
51 SB 125	<2.55E-01	NDET
55 CS 137	6.31E-01	16.4
56 BA 133	3.22E+00	10.0
63 EU 152	2.11E-01	1.4
63 EU 154	1.37E+00	17.2
63 EU 155	<2.03E-01	NDET
83 BI 207	<8.37E-02	NDET
92 U 235	<7.78E-02	NDET
94 PU 3940	2.12E-01	14.0
94 PU 238	1.36E-02	27.0
95 AM 241	<2.27E-01	NDET

SAMPLE NUMBER 39087217 LOGBOOK NUMBER PEA-100-025-035
LOCATION PEARL SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.74E-01	9.6
38 SR 090	2.54E+00	3.5
44 RU 106	<1.81E-01	NDET
45 RH 102M	<2.06E-02	NDET
51 SB 125	<5.84E-02	NDET
55 CS 137	4.83E-01	8.2
56 BA 133	3.06E-01	13.6
63 EU 152	9.72E+00	1.1
63 EU 154	6.34E-01	8.4
63 EU 155	<6.57E-02	NDET
83 BI 207	<1.78E-02	NDET
92 U 235	<2.18E-02	NDET
94 PU 3940	2.90E-01	6.7
94 PU 238	<1.12E-02	NDET
95 AM 241	<9.23E-02	NDET

SAMPLE NUMBER 40087317 LOGBOOK NUMBER PEA-100-035-045
LOCATION PEARL SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.98E-01	8.1
38 SR 090	2.06E+00	4.2
44 RU 106	<1.43E-01	NDET
45 RH 102M	<1.46E-02	NDET
51 SB 125	<4.52E-02	NDET
55 CS 137	4.58E-01	5.8
56 BA 133	5.03E+00	2.0
63 EU 152	3.60E+00	1.5
63 EU 154	1.55E-01	26.2
63 EU 155	<5.49E-02	NDET
83 BI 207	<1.27E-02	NDET
92 U 235	<2.04E-02	NDET
94 PU 3940	3.52E-01	17.0
94 PU 238	1.75E-02	31.0
95 AM 241	<9.80E-02	NDET

SAMPLE NUMBER 41087417 LOGBOOK NUMBER PEA-100-045-055
LOCATION PEARL SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.60E-01	3.9
38 SR 090	1.93E+00	4.3
45 RH 102M	<1.32E-02	NDET
51 SB 125	<4.14E-02	NDET
55 CS 137	2.64E-01	6.9
63 EU 152	1.40E+00	3.8
63 EU 155	1.03E-01	22.9
83 BI 207	<1.15E-02	NDET
92 U 235	<1.34E-02	NDET
94 PU 3940	3.86E-01	6.8
94 PU 238	<2.75E-03	NDET
95 AM 241	2.33E-01	18.0

SAMPLE NUMBER 30087517 LOGBOOK NUMBER PEA-101-000-002
LOCATION PEARL SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
26 FE 055	2.15E+02	16.0
27 CO 060	1.54E+02	0.8
38 SR 090	1.07E+02	3.2
44 RU 106	<2.71E+00	NDET
45 RH 102M	<4.03E-01	NDET
51 SB 125	1.67E+01	4.9
55 CS 137	7.61E+01	1.3
63 EU 152	1.39E+00	21.9
63 EU 154	4.85E-01	66.9
63 EU 155	8.96E+01	3.9
83 BI 207	<2.98E-01	NDET
92 U 235	<2.09E-01	NDET
94 PU 3940	4.05E+02	4.8
94 PU 238	2.25E+02	5.1
95 AM 241	4.67E+01	14.9

SAMPLE NUMBER 33087617 LOGBOOK NUMBER PEA-101-002-005
LOCATION PEARL SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
26 FE 055	1.29E+02	18.0
27 CO 060	6.88E+01	1.7
38 SR 090	5.22E+01	0.7
44 RU 106	<8.63E-01	NDET
45 RH 102M	3.56E-01	27.3
51 SB 125	7.67E+00	4.9
55 CS 137	1.81E+01	5.4
63 EU 152	1.05E+00	7.6
63 EU 155	3.51E+01	12.4
83 BI 207	<9.40E-02	NDET
92 U 235	<7.24E-02	NDET
94 PU 3940	1.18E+02	1.1
94 PU 238	8.00E+01	2.6
95 AM 241	1.55E+01	8.9

SAMPLE NUMBER 34087717 LOGBOOK NUMBER PEA-101-005-010
LOCATION PEARL SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.95E+00	1.4
38 SR 090	2.13E+01	0.9
44 RU 106	<1.47E-01	NDET
45 RH 102M	<1.96E-02	NDET
51 SB 125	6.97E-01	6.3
55 CS 137	5.55E+00	1.5
56 BA 133	4.87E-02	30.5
63 EU 152	1.55E+00	2.6
63 EU 154	1.01E-01	30.5
63 EU 155	1.11E+00	4.3
83 BI 207	<1.24E-02	NDET
92 U 235	<1.53E-02	NDET
94 PU 3940	5.27E+00	2.7
94 PU 238	1.05E+00	13.0
95 AM 241	1.51E+00	6.9

SAMPLE NUMBER 35087817 LOGBOOK NUMBER PEA-101-010-015
LOCATION PEARL SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.29E+00	1.8
38 SR 090	1.22E+01	0.9
44 RU 106	<1.80E-01	NDET
45 RH 102M	<2.60E-02	NDET
51 SB 125	6.98E-01	8.0
55 CS 137	8.65E+00	1.7
63 EU 152	1.40E+00	3.0
63 EU 155	1.03E+00	4.4
83 BI 207	<1.42E-02	NDET
92 U 235	<1.95E-02	NDET
94 PU 3940	2.94E+00	3.0
94 PU 238	3.73E-01	7.8
95 AM 241	2.41E+00	6.9

SAMPLE NUMBER 37087917 LOGBOOK NUMBER PEA-101-015-025
LOCATION PEARL SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.30E-01	3.8
38 SR 090	2.09E+01	1.1
44 RU 106	<1.94E-01	NDET
45 RH 102M	<2.69E-02	NDET
51 SB 125	3.95E-01	13.3
55 CS 137	3.20E+00	8.1
63 EU 152	8.50E-01	7.4
63 EU 155	<3.69E-02	NDET
83 BI 207	<1.59E-02	NDET
92 U 235	<1.99E-02	NDET
94 PU 3940	2.76E-01	7.0
94 PU 238	7.97E-02	8.1
95 AM 241	6.89E-02	37.2

SAMPLE NUMBER 39088017 LOGBOOK NUMBER PEA-101-025-035
LOCATION PEARL SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.99E-01	4.0
38 SR 090	1.40E+01	1.0
44 RU 106	<1.04E-01	NDET
51 SB 125	3.24E-01	20.6
55 CS 137	9.73E-01	2.7
63 EU 152	2.97E-01	6.9
63 EU 154	2.87E-02	59.6
63 EU 155	<2.32E-02	NDET
83 BI 207	<7.34E-03	NDET
92 U 235	<9.51E-03	NDET
94 PU 3940	1.45E-01	8.3
94 PU 238	5.27E-02	11.0
95 AM 241	<2.94E-02	NDET

SAMPLE NUMBER 40088117 LOGBOOK NUMBER PEA-101-035-045
LOCATION PEARL SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	7.96E-01	5.9
38 SR 090	1.82E+01	1.0
44 RU 106	<1.46E-01	NDET
45 RH 102M	<1.38E-02	NDET
51 SB 125	8.72E-01	5.3
55 CS 137	8.06E-01	4.0
63 EU 152	1.26E-01	15.2
63 EU 155	<3.86E-02	NDET
83 BI 207	<1.07E-02	NDET
92 U 235	<1.41E-02	NDET
94 PU 3940	1.84E-01	3.9
94 PU 238	8.92E-02	4.3
95 AM 241	<6.18E-02	NDET

SAMPLE NUMBER 41088217 LOGBOOK NUMBER PEA-101-045-055
LOCATION PEARL SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	1.28E+00	19.8
27 CO 060	5.19E+00	1.7
38 SR 090	1.78E+01	1.0
44 RU 106	<3.48E-01	NDET
45 RH 102M	<4.41E-02	NDET
51 SB 125	<1.31E-01	NDET
55 CS 137	8.15E+00	1.7
56 BA 133	7.33E-01	6.7
63 EU 152	1.33E+01	1.3
63 EU 154	8.52E-01	13.8
63 EU 155	2.90E-01	31.7
83 BI 207	<3.27E-02	NDET
92 U 235	<4.07E-02	NDET
94 PU 3940	1.29E-01	4.1
94 PU 238	5.95E-02	4.9
95 AM 241	<1.60E-01	NDET

SAMPLE NUMBER 42088317 LOGBOOK NUMBER PEA-101-055-065
LOCATION PEARL SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
19 K 040	8.66E-01	28.2
27 CO 060	1.79E+00	4.8
38 SR 090	2.48E+01	0.9
45 RH 102M	<3.22E-02	NDET
51 SB 125	4.50E+00	2.5
55 CS 137	3.47E+00	2.1
63 EU 152	1.35E+00	3.5
63 EU 155	1.77E-01	30.2
83 BI 207	<2.00E-02	NDET
92 U 235	1.04E-01	26.2
94 PU 3940	1.09E-01	11.0
94 PU 238	4.45E-02	17.0
95 AM 241	<5.01E-02	NDET

SAMPLE NUMBER 30415017 LOGBOOK NUMBER PEA-400-000-002
LOCATION PEARL SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.31E+00	5.0
38 SR 090	1.22E+01	6.9
44 RU 106	<8.86E-01	NDET
45 RH 102M	<9.41E-02	NDET
51 SB 125	<2.68E-01	NDET
55 CS 137	5.90E+00	3.3
56 BA 133	<8.34E-02	NDET
63 EU 152	1.73E+01	2.1
63 EU 154	1.49E+00	13.5
63 EU 155	8.60E-01	22.7
83 BI 207	<6.77E-02	NDET
92 U 235	<6.97E-02	NDET
94 PU 3940	6.67E+00	5.0
94 PU 238	1.06E+00	6.4
95 AM 241	9.54E-01	27.6

SAMPLE NUMBER 33415117 LOGBOOK NUMBER PEA-400-002-005
LOCATION PEARL SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.95E+00	5.3
38 SR 090	1.20E+01	7.2
44 RU 106	<8.07E-01	NDET
45 RH 102M	<7.21E-02	NDET
51 SB 125	<2.14E-01	NDET
55 CS 137	1.99E+00	6.9
56 BA 133	<7.10E-02	NDET
63 EU 152	1.53E+01	1.6
63 EU 154	1.26E+00	14.2
63 EU 155	3.28E-01	50.0
83 BI 207	<5.52E-02	NDET
92 U 235	<6.09E-02	NDET
94 PU 3940	1.64E+00	5.3
94 PU 238	1.03E-01	13.0
95 AM 241	5.41E-01	50.0

SAMPLE NUMBER 34415217 LOGBOOK NUMBER PEA-400-005-010
LOCATION PEARL SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.10E+00	7.9
38 SR 090	1.17E+01	2.0
44 RU 106	<7.76E-01	NDET
45 RH 102M	<7.26E-02	NDET
51 SB 125	<2.05E-01	NDET
55 CS 137	1.88E+00	7.0
56 BA 133	<7.19E-02	NDET
63 EU 152	1.77E+01	2.0
63 EU 154	1.19E+00	20.2
63 EU 155	5.38E-01	33.2
83 BI 207	<5.84E-02	NDET
92 U 235	<6.42E-02	NDET
94 PU 3940	1.00E+00	6.8
94 PU 238	7.79E-02	9.9
95 AM 241	<2.85E-01	NDET

SAMPLE NUMBER 35415317 LOGBOOK NUMBER PEA-400-010-015
LOCATION PEARL SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.15E-01	11.3
38 SR 090	6.71E+00	3.0
44 RU 106	<1.36E+00	NDET
45 RH 102M	<1.37E-01	NDET
51 SB 125	<3.66E-01	NDET
55 CS 137	1.45E+00	10.2
56 BA 133	<1.18E-01	NDET
63 EU 152	2.17E+01	1.6
63 EU 154	1.41E+00	22.2
63 EU 155	<2.82E-01	NDET
83 BI 207	<1.16E-01	NDET
92 U 235	<1.02E-01	NDET
94 PU 3940	5.23E-01	10.0
94 PU 238	2.06E-02	23.0
95 AM 241	<3.13E-01	NDET

SAMPLE NUMBER 37415417 LOGBOOK NUMBER PEA-400-015-025
LOCATION PEARL SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.78E-01	22.5
38 SR 090	1.48E+00	6.9
44 RU 106	<1.14E-00	NDET
45 RH 102M	<1.14E-01	NDET
51 SB 125	<3.79E-01	NDET
55 CS 137	1.47E+00	11.3
56 BA 133	<1.25E-01	NDET
63 EU 152	1.06E+01	2.7
63 EU 155	1.55E+00	15.6
83 BI 207	<1.06E-01	NDET
92 U 235	<1.11E-01	NDET
94 PU 3940	7.70E+00	1.0
95 AM 241	3.43E+00	23.5

SAMPLE NUMBER 39415517 LOGBOOK NUMBER PEA-400-025-035
LOCATION PEARL SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<9.95E-02	NDET
38 SR 090	2.58E+00	9.4
44 RU 106	<8.02E-01	NDET
45 RH 102M	<7.14E-02	NDET
51 SB 125	<2.24E-01	NDET
55 CS 137	<9.64E-02	NDET
56 BA 133	<7.82E-02	NDET
63 EU 152	3.60E+00	3.9
63 EU 155	<1.91E-01	NDET
83 BI 207	<6.28E-02	NDET
92 U 235	<7.24E-02	NDET
94 PU 3940	1.19E-01	15.0
94 PU 238	<2.70E-02	NDET
95 AM 241	<2.20E-01	NDET

SAMPLE NUMBER 40415617 LOGBOOK NUMBER PEA-400-035-045
LOCATION PEARL SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.65E-02	NDET
38 SR 090	1.54E+00	6.3
44 RU 106	<3.71E-01	NDET
45 RH 102M	<3.25E-02	NDET
51 SB 125	<9.10E-02	NDET
55 CS 137	1.18E-01	29.0
56 BA 133	<3.05E-02	NDET
63 EU 152	1.24E+00	4.7
63 EU 155	<7.73E-02	NDET
83 BI 207	<2.45E-02	NDET
92 U 235	<2.71E-02	NDET
94 PU 3940	3.43E-02	22.0
94 PU 238	<1.77E-02	NDET
95 AM 241	<1.07E-01	NDET

SAMPLE NUMBER 41415717 LOGBOOK NUMBER PEA-400-045-055
LOCATION PEARL SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.57E-02	NDET
38 SR 090	1.50E+00	4.5
44 RU 106	<3.73E-01	NDET
45 RH 102M	<2.45E-02	NDET
51 SB 125	<8.41E-02	NDET
55 CS 137	1.03E-01	36.3
56 BA 133	<2.55E-02	NDET
63 EU 152	8.40E-01	6.1
63 EU 155	<7.37E-02	NDET
83 BI 207	<2.11E-02	NDET
92 U 235	<2.61E-02	NDET
94 PU 3940	5.45E-02	9.2
94 PU 238	<9.73E-03	NDET
95 AM 241	<1.00E-01	NDET

SAMPLE NUMBER 42415817 LOGBOOK NUMBER PEA-400-055-065
LOCATION PEARL SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.72E-02	NDET
38 SR 090	9.55E-01	6.5
44 RU 106	<3.51E-01	NDET
45 RH 102M	<2.54E-02	NDET
51 SB 125	<9.22E-02	NDET
55 CS 137	1.21E-01	24.5
56 BA 133	<2.80E-02	NDET
63 EU 152	3.75E-01	27.0
63 EU 155	<6.52E-02	NDET
83 BI 207	<1.79E-02	NDET
92 U 235	<2.51E-02	NDET
94 PU 3940	2.13E-02	27.0
94 PU 238	<1.43E-02	NDET
95 AM 241	<8.71E-02	NDET

SAMPLE NUMBER 01225218 LOGBOOK NUMBER RUBY-SW2
LOCATION RUBY SAMPLE TYPE SOIL
DESCRIPTION BIOTA SOIL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.65E-01	13.5
38 SR 090	1.14E+01	4.9
44 RU 106	<4.03E-01	NDET
45 RH 102M	<3.36E-02	NDET
51 SB 125	<1.32E-01	NDET
55 CS 137	1.28E+00	5.4
56 BA 133	<2.93E-02	NDET
63 EU 152	8.92E-01	6.5
63 EU 155	3.92E+00	3.4
83 BI 207	8.13E-02	31.0
92 U 235	<2.98E-02	NDET
94 PU 3940	5.99E+00	2.4
94 PU 238	5.90E-01	4.0
95 AM 241	1.26E+00	19.7

SAMPLE NUMBER 01225418 LOGBOOK NUMBER RUBY-NE2
LOCATION RUBY SAMPLE TYPE SOIL
DESCRIPTION BIOTA SOIL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.53E+00	4.7
38 SR 090	3.22E+01	5.4
44 RU 106	<5.30E-01	NDET
45 RH 102M	<7.44E-02	NDET
51 SB 125	1.07E+00	14.7
55 CS 137	1.05E+01	2.4
56 BA 133	<5.99E-02	NDET
63 EU 152	<8.81E-02	NDET
63 EU 155	3.15E+00	5.7
83 BI 207	<3.95E-02	NDET
92 U 235	<4.78E-02	NDET
94 PU 3940	1.19E+01	2.3
94 PU 238	<1.26E-01	NDET
95 AM 241	4.30E+00	9.4

SAMPLE NUMBER 32467718 LOGBOOK NUMBER RUB-001-000-015
LOCATION RUBY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.74E-01	23.9
38 SR 090	1.17E+01	1.0
44 RU 106	<6.93E-01	NDET
45 RH 102M	<6.18E-02	NDET
51 SB 125	<2.08E-01	NDET
55 CS 137	7.09E-01	13.6
56 BA 133	<7.55E-02	NDET
63 EU 152	4.95E-01	37.0
63 EU 155	1.55E+00	10.5
83 BI 207	<5.59E-02	NDET
92 U 235	<5.98E-02	NDET
94 PU 3940	1.80E+01	2.0
95 AM 241	5.17E-01	34.9

SAMPLE NUMBER 30467018 LOGBOOK NUMBER RUB-002-000-002
LOCATION RUBY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.85E-01	50.0
38 SR 090	6.55E+00	1.7
44 RU 106	<7.64E-01	NDET
45 RH 102M	<7.12E-02	NDET
51 SB 125	<2.20E-01	NDET
55 CS 137	8.78E-01	13.3
56 BA 133	<7.74E-02	NDET
63 EU 152	6.33E-01	14.4
63 EU 155	1.47E+00	11.4
83 BI 207	<5.62E-02	NDET
92 U 235	<6.92E-02	NDET
94 PU 3940	2.72E+00	6.6
94 PU 238	2.68E-01	7.6
95 AM 241	<2.39E-01	NDET

SAMPLE NUMBER 33467118 LOGBOOK NUMBER RUB-002-002-005
LOCATION RUBY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.95E-01	20.8
38 SR 090	7.03E+00	1.5
44 RU 106	<7.12E-01	NDET
45 RH 102M	<7.14E-02	NDET
51 SB 125	<2.08E-01	NDET
55 CS 137	1.04E+00	8.7
56 BA 133	<7.19E-02	NDET
63 EU 152	7.54E-01	10.4
63 EU 155	2.12E+00	12.4
83 BI 207	<5.20E-02	NDET
92 U 235	<6.15E-02	NDET
94 PU 3940	3.29E+00	4.4
94 PU 238	3.36E-01	4.9
95 AM 241	4.14E-01	50.0

SAMPLE NUMBER 34467218 LOGBOOK NUMBER RUB-002-005-010
LOCATION RUBY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.96E-01	15.1
38 SR 090	7.48E+00	1.7
44 RU 106	<6.70E-01	NDET
45 RH 102M	<6.82E-02	NDET
51 SB 125	<1.82E-01	NDET
55 CS 137	1.23E+00	7.5
56 BA 133	<6.91E-02	NDET
63 EU 152	7.36E-01	29.9
63 EU 155	2.56E+00	8.6
83 BI 207	<5.68E-02	NDET
92 U 235	<6.23E-02	NDET
94 PU 3940	4.05E+00	4.8
94 PU 238	4.46E-01	5.4
95 AM 241	4.73E-01	46.6

SAMPLE NUMBER 35467318 LOGBOOK NUMBER RUB-002-010-015
LOCATION RUBY SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.15E-01	NDET
38 SR 090	6.89E+00	3.3
44 RU 106	<7.24E-01	NDET
45 RH 102M	<5.93E-02	NDET
51 SB 125	<1.72E-01	NDET
55 CS 137	6.91E-01	11.9
56 BA 133	<6.35E-02	NDET
63 EU 152	5.54E-01	12.9
63 EU 155	1.78E+00	7.6
83 BI 207	<4.58E-02	NDET
92 U 235	<4.89E-02	NDET
94 PU 3940	3.38E+00	9.0
94 PU 238	3.65E-01	9.9
95 AM 241	4.33E-01	39.1

SAMPLE NUMBER 37467418 LOGBOOK NUMBER RUB-002-015-025
LOCATION RUBY SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.88E-01	7.5
38 SR 090	5.72E+00	2.9
44 RU 106	<2.42E-01	NDET
45 RH 102M	<2.20E-02	NDET
51 SB 125	<7.56E-02	NDET
55 CS 137	8.72E-01	4.6
56 BA 133	<2.40E-02	NDET
63 EU 152	5.95E-01	6.6
63 EU 155	1.89E+00	4.3
83 BI 207	6.21E-02	24.3
92 U 235	<2.06E-02	NDET
94 PU 3940	3.14E+00	4.6
94 PU 238	3.05E-01	5.2
95 AM 241	4.81E-01	14.5

SAMPLE NUMBER 39467518 LOGBOOK NUMBER RUB-002-025-035
LOCATION RUBY SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.88E-01	14.6
38 SR 090	7.39E+00	3.5
44 RU 106	<7.11E-01	NDET
45 RH 102M	<7.27E-02	NDET
51 SB 125	<2.24E-01	NDET
55 CS 137	1.03E+00	11.0
56 BA 133	<7.05E-02	NDET
63 EU 152	6.78E-01	31.8
63 EU 155	2.54E+00	7.7
83 BI 207	<6.32E-02	NDET
92 U 235	<6.62E-02	NDET
94 PU 3940	3.88E+00	4.2
94 PU 238	4.27E-01	6.1
95 AM 241	5.64E-01	36.4

SAMPLE NUMBER 32467918 LOGBOOK NUMBER RUB-003-000-015
LOCATION RUBY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.62E+01	3.0
38 SR 090	6.26E+01	3.0
44 RU 106	<1.66E+00	NDET
45 RH 102M	<2.05E-01	NDET
51 SB 125	2.54E+00	21.2
55 CS 137	7.16E+00	4.2
56 BA 133	<1.81E-01	NDET
63 EU 152	3.50E+00	6.5
63 EU 155	1.71E+01	5.9
83 BI 207	<1.40E-01	NDET
92 U 235	<1.44E-01	NDET
94 PU 3940	2.41E+01	3.0
95 AM 241	2.20E+00	33.0

SAMPLE NUMBER 32468118 LOGBOOK NUMBER RUB-004-000-015
LOCATION RUBY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.51E+01	2.4
38 SR 090	3.09E+01	3.0
44 RU 106	<1.74E+00	NDET
45 RH 102M	<2.01E-01	NDET
51 SB 125	1.84E+00	29.1
55 CS 137	5.99E+00	5.2
56 BA 133	<1.81E-01	NDET
63 EU 152	4.51E+00	5.4
63 EU 155	1.60E+01	5.9
83 BI 207	<1.54E-01	NDET
92 U 235	<1.44E-01	NDET
94 PU 3940	2.40E+01	3.0
95 AM 241	3.30E+00	28.1

SAMPLE NUMBER 32468318 LOGBOOK NUMBER RUB-005-000-015
LOCATION RUBY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.21E-01	13.7
38 SR 090	8.38E+00	2.0
44 RU 106	<1.00E+00	NDET
45 RH 102M	<1.06E-01	NDET
51 SB 125	<2.89E-01	NDET
55 CS 137	1.27E+00	12.1
56 BA 133	<8.60E-02	NDET
63 EU 152	1.64E+00	23.8
63 EU 155	1.52E+00	12.7
83 BI 207	<7.85E-02	NDET
92 U 235	<8.06E-02	NDET
94 PU 3940	3.04E+00	2.0
95 AM 241	<2.50E-01	NDET

SAMPLE NUMBER 01188419 LOGBOOK NUMBER SAL-5
LOCATION SALLY SAMPLE TYPE SOIL
DESCRIPTION BIOTA SOIL
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.26E+00	4.9
38 SR 090	2.45E+01	1.8
44 RU 106	<4.75E-01	NDET
45 RH 102M	<6.35E-02	NDET
51 SB 125	<2.03E-01	NDET
55 CS 137	1.03E+01	2.5
56 BA 133	<5.40E-02	NDET
63 EU 152	<8.36E-02	NDET
63 EU 155	7.99E-01	11.0
83 BI 207	<3.34E-02	NDET
92 U 235	<4.30E-02	NDET
94 PU 3940	1.89E+00	2.4
94 PU 238	<1.33E-02	NDET
95 AM 241	6.19E-01	31.5

SAMPLE NUMBER 32261719 LOGBOOK NUMBER SAL-004-000-015
LOCATION SALLY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.09E-01	3.1
38 SR 090	1.46E+01	2.0
44 RU 106	<2.00E-01	NDET
45 RH 102M	<2.33E-02	NDET
51 SB 125	2.77E-01	16.2
55 CS 137	3.18E+00	1.7
56 BA 133	<2.14E-02	NDET
63 EU 152	<3.01E-02	NDET
63 EU 155	4.98E-01	7.1
83 BI 207	<1.34E-02	NDET
92 U 235	<1.67E-02	NDET
94 PU 3940	1.92E+00	2.0
94 PU 238	6.35E-02	39.0
95 AM 241	3.58E-01	21.5

SAMPLE NUMBER 32262119 LOGBOOK NUMBER SAL-006-000-015
LOCATION SALLY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	9.58E-02	11.8
38 SR 090	8.69E-01	4.0
44 RU 106	<1.54E-01	NDET
45 RH 102M	<1.35E-02	NDET
51 SB 125	<4.61E-02	NDET
55 CS 137	3.80E-01	5.1
56 BA 133	<1.48E-02	NDET
63 EU 152	<2.21E-02	NDET
63 EU 155	<2.87E-02	NDET
83 BI 207	<8.53E-03	NDET
92 U 235	4.00E-02	31.4
94 PU 3940	2.06E-01	7.0
94 PU 238	<5.26E-02	NDET
95 AM 241	7.34E-02	50.0

SAMPLE NUMBER 32262319 LOGBOOK NUMBER SAL-007-000-015
LOCATION SALLY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.98E-01	4.7
38 SR 090	8.29E+00	7.0
44 RU 106	<2.43E-01	NDET
45 RH 102M	<2.59E-02	NDET
51 SB 125	2.80E-01	18.9
55 CS 137	1.46E+00	3.5
56 BA 133	<2.48E-02	NDET
63 EU 152	<3.47E-02	NDET
63 EU 155	4.16E-01	10.1
83 BI 207	<1.63E-02	NDET
92 U 235	<2.01E-02	NDET
94 PU 3940	3.92E-01	15.0
94 PU 238	<7.48E-02	NDET
95 AM 241	<5.55E-02	NDET

SAMPLE NUMBER 32262519 LOGBOOK NUMBER SAL-008-000-015
LOCATION SALLY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.07E-01	11.4
38 SR 090	5.00E+00	5.0
44 RU 106	<4.72E-01	NDET
45 RH 102M	<6.40E-02	NDET
51 SB 125	<2.01E-01	NDET
55 CS 137	8.21E+00	2.3
56 BA 133	<4.86E-02	NDET
63 EU 152	<6.41E-02	NDET
63 EU 155	3.54E-01	17.4
83 BI 207	<3.23E-02	NDET
92 U 235	<4.39E-02	NDET
94 PU 3940	3.17E+01	4.0
94 PU 238	9.01E-01	9.0
95 AM 241	4.14E+00	9.3

SAMPLE NUMBER 32262719 LOGBOOK NUMBER SAL-009-000-015
LOCATION SALLY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.77E-02	NDET
38 SR 090	1.77E+00	12.0
44 RU 106	<4.10E-01	NDET
45 RH 102M	<5.00E-02	NDET
51 SB 125	<1.34E-01	NDET
55 CS 137	4.68E+00	3.1
56 BA 133	<4.52E-02	NDET
63 EU 152	<5.44E-02	NDET
63 EU 155	<7.46E-02	NDET
83 BI 207	<1.87E-02	NDET
92 U 235	<3.54E-02	NDET
94 PU 3940	3.30E-01	10.0
94 PU 238	<7.07E-02	NDET
95 AM 241	1.51E-01	50.0

SAMPLE NUMBER 32262919 LOGBOOK NUMBER SAL-010-000-015
LOCATION SALLY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.02E+00	3.9
38 SR 090	2.91E+01	2.0
44 RU 106	<4.58E-01	NDET
45 RH 102M	<6.59E-02	NDET
51 SB 125	7.25E-01	20.1
55 CS 137	1.18E+01	1.4
56 BA 133	<5.63E-02	NDET
63 EU 152	<6.32E-02	NDET
63 EU 155	1.75E+00	4.9
83 BI 207	<2.9FE-02	NDET
92 U 235	<3.72E-02	NDET
94 PU 3940	8.74E+00	4.0
94 PU 238	4.13E-02	71.9
95 AM 241	3.66E+00	8.6

SAMPLE NUMBER 32263119 LOGBOOK NUMBER SAL-013-000-015
LOCATION SALLY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.00E+00	7.4
38 SR 090	2.32E+01	2.0
44 RU 106	<5.68E-01	NDET
45 RH 102M	<7.28E-02	NDET
51 SB 125	<2.17E-01	NDET
55 CS 137	8.09E+00	2.5
56 BA 133	<6.19E-02	NDET
63 EU 152	<8.07E-02	NDET
63 EU 155	1.01E+00	8.7
83 BI 207	<3.23E-02	NDET
92 U 235	<4.65E-02	NDET
94 PU 3940	6.67E+00	3.0
94 PU 238	6.49E-02	44.0
95 AM 241	2.48E+00	12.2

SAMPLE NUMBER 32263319 LOGBOOK NUMBER SAL-014-000-015
LOCATION SALLY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.58E+00	5.4
38 SR 090	3.20E+01	5.0
44 RU 106	<5.55E-01	NDET
45 RH 102M	<7.55E-02	NDET
51 SB 125	5.04E-01	32.3
55 CS 137	1.16E+01	2.0
56 BA 133	<6.50E-02	NDET
63 EU 152	<8.47E-02	NDET
63 EU 155	1.50E+00	8.9
83 BI 207	<3.99E-02	NDET
92 U 235	<5.06E-02	NDET
94 PU 3940	7.39E+00	2.0
94 PU 238	<5.77E-02	NDET
95 AM 241	2.43E+00	13.5

SAMPLE NUMBER 32263519 LOGBOOK NUMBER SAL-017-000-015
LOCATION SALLY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.58E-01	16.8
38 SR 090	9.37E+00	6.0
44 RU 106	<4.94E-01	NDET
45 RH 102M	<6.50E-02	NDET
51 SB 125	<1.93E-01	NDET
55 CS 137	8.43E+00	2.2
56 BA 133	<4.97E-02	NDET
63 EU 152	<6.92E-02	NDET
63 EU 155	5.27E-01	15.3
83 BI 207	<3.05E-02	NDET
92 U 235	<4.28E-02	NDET
94 PU 3940	1.64E+01	3.0
94 PU 238	3.73E-01	10.0
95 AM 241	2.33E+00	11.2

SAMPLE NUMBER 32263719 LOGBOOK NUMBER SAL-018-000-015
LOCATION SALLY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	8.56E-02	11.7
38 SR 090	1.66E+00	5.8
44 RU 106	<1.29E-01	NDET
45 RH 102M	<1.07E-02	NDET
51 SB 125	<3.60E-02	NDET
55 CS 137	4.81E-01	4.1
56 BA 133	<1.26E-02	NDET
63 EU 152	<1.68E-02	NDET
63 EU 155	7.55E-02	22.0
83 BI 207	<6.59E-03	NDET
92 U 235	<1.07E-02	NDET
94 PU 3940	3.74E-01	4.2
95 AM 241	1.41E-01	19.9

SAMPLE NUMBER 32263919 LOGBOOK NUMBER SAL-020-000-015
LOCATION SALLY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.60E+00	2.6
38 SR 090	9.17E-01	12.2
44 RU 106	<2.26E-01	NDET
45 RH 102M	5.87E-02	29.5
51 SB 125	5.39E-01	9.7
55 CS 137	1.42E+00	3.2
56 BA 133	<2.48E-02	NDET
63 EU 152	<3.35E-02	NDET
63 EU 155	1.57E+00	3.6
83 BI 207	<1.63E-02	NDET
92 U 235	<1.88E-02	NDET
94 PU 3940	1.07E+01	4.6
95 AM 241	3.68E+00	9.0

SAMPLE NUMBER 32264119 LOGBOOK NUMBER SAL-022-000-015
LOCATION SALLY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.20E-01	12.1
38 SR 090	6.63E+00	5.7
44 RU 106	<3.27E-01	NDET
45 RH 102M	<3.95E-02	NDET
51 SB 125	<1.17E-01	NDET
55 CS 137	2.08E+00	4.3
56 BA 133	<3.07E-02	NDET
63 EU 152	<4.46E-02	NDET
63 EU 155	3.20E-01	15.2
83 BI 207	<1.61E-02	NDET
92 U 235	<2.65E-02	NDET
94 PU 3940	7.42E+00	3.2
95 AM 241	6.43E-01	22.1

SAMPLE NUMBER 32264319 LOGBOOK NUMBER SAL-024-000-015
LOCATION SALLY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.06E-01	NDET
38 SR 090	3.18E+00	8.3
44 RU 106	<7.25E-01	NDET
45 RH 102M	<5.80E-02	NDET
51 SB 125	<1.76E-01	NDET
55 CS 137	2.42E-01	27.4
56 BA 133	<6.54E-02	NDET
63 EU 152	7.65E-01	16.5
63 EU 155	7.13E-01	12.4
83 BI 207	<5.33E-02	NDET
92 U 235	<5.02E-02	NDET
94 PU 3940	5.12E+00	3.9
95 AM 241	7.42E-01	28.5

SAMPLE NUMBER 32264519 LOGBOOK NUMBER SAL-025-000-015
LOCATION SALLY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.44E-01	7.3
38 SR 090	3.76E+00	5.5
44 RU 106	<1.88E-01	NDET
45 RH 102M	<1.53E-02	NDET
51 SB 125	<5.54E-02	NDET
55 CS 137	3.94E-01	5.7
56 BA 133	<1.84E-02	NDET
63 EU 152	5.30E-01	4.7
63 EU 155	4.54E-01	8.0
83 BI 207	4.37E-02	21.3
92 U 235	<1.55E-02	NDET
94 PU 3940	7.30E+00	2.8
95 AM 241	7.63E-01	10.8

SAMPLE NUMBER 32264719 LOGBOOK NUMBER SAL-026-000-015
LOCATION SALLY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.41E-01	50.0
38 SR 090	6.78E+00	3.5
44 RU 106	<9.43E-01	NDET
45 RH 102M	<1.24E-01	NDET
51 SB 125	<3.25E-01	NDET
55 CS 137	7.27E+00	3.0
56 BA 133	<1.09E-01	NDET
63 EU 152	<1.43E-01	NDET
63 EU 155	<1.82E-01	NDET
83 BI 207	<5.47E-02	NDET
92 U 235	<8.22E-02	NDET
94 PU 3940	8.20E-01	3.2
95 AM 241	<2.51E-01	NDET

SAMPLE NUMBER 32264919 LOGBOOK NUMBER SAL-027-000-015
LOCATION SALLY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.20E-01	NDET
38 SR 090	4.12E+00	4.4
44 RU 106	<7.25E-01	NDET
45 RH 102M	<9.31E-02	NDET
51 SB 125	<2.56E-01	NDET
55 CS 137	3.36E+00	6.0
56 BA 133	<8.05E-02	NDET
63 EU 152	1.70E-01	70.7
63 EU 154	1.35E-01	75.0
63 EU 155	<1.59E-01	NDET
83 BI 207	<5.10E-02	NDET
92 U 235	<6.92E-02	NDET
94 PU 3940	2.86E+00	3.7
95 AM 241	<2.33E-01	NDET

SAMPLE NUMBER 32265119 LOGBOOK NUMBER SAL-028-000-015
LOCATION SALLY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.47E+00	7.3
38 SR 090	1.98E+01	1.5
44 RU 106	<1.10E+00	NDET
45 RH 102M	<1.45E-01	NDET
51 SB 125	<4.27E-01	NDET
55 CS 137	1.03E+01	2.7
56 BA 133	<1.27E-01	NDET
63 EU 152	<1.75E-01	NDET
63 EU 155	1.45E+00	12.6
83 BI 207	<6.95E-02	NDET
92 U 235	<9.65E-02	NDET
94 PU 3940	1.82E+01	3.9
95 AM 241	2.42E+00	23.7

SAMPLE NUMBER 32265319 LOGBOOK NUMBER SAL-029-000-015
LOCATION SALLY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.35E-02	18.0
38 SR 090	2.00E+00	6.1
44 RU 106	<1.34E-01	NDET
45 RH 102M	<9.59E-03	NDET
51 SB 125	<3.08E-02	NDET
55 CS 137	5.53E-02	22.3
56 BA 133	<1.03E-02	NDET
63 EU 152	<2.22E-02	NDET
63 EU 155	1.64E-01	14.1
83 BI 207	5.08E-02	14.3
92 U 235	<1.21E-02	NDET
94 PU 3940	5.00E-01	3.5
95 AM 241	3.49E-01	14.6

SAMPLE NUMBER 32265519 LOGBOOK NUMBER SAL-030-000-015
LOCATION SALLY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES EIC

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	6.92E+01	1.2
38 SR 090	1.38E+02	1.3
44 RU 106	<3.21E+00	NDET
45 RH 102M	<4.02E-01	NDET
51 SB 125	9.17E+00	9.1
55 CS 137	3.01E+01	2.1
56 BA 133	<3.56E-01	NDET
63 EU 152	1.23E+01	3.8
63 EU 155	5.51E+01	5.6
83 BI 207	<2.79E-01	NDET
92 U 235	<2.74E-01	NDET
94 PU 3940	1.32E+02	3.0
95 AM 241	7.61E+00	30.2

SAMPLE NUMBER 30251419 LOGBOOK NUMBER SAL-031-000-002
LOCATION SALLY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	3.63E-01	8.2
38 SR 090	8.92E+00	1.2
44 RU 106	<3.03E-01	NDET
45 RH 102M	<3.37E-02	NDET
51 SB 125	<1.00E-01	NDET
55 CS 137	7.35E+00	1.6
56 BA 133	<2.42E-02	NDET
63 EU 152	2.31E-01	14.1
63 EU 155	4.48E-01	8.6
83 BI 207	<1.55E-02	NDET
92 U 235	<2.10E-02	NDET
94 PU 3940	1.54E+01	18.0
94 PU 238	4.91E-01	21.0
95 AM 241	1.77E+00	4.3

SAMPLE NUMBER 33251519 LOGBOOK NUMBER SAL-031-002-005
LOCATION SALLY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	2.14E-01	30.8
38 SR 090	5.05E+00	6.9
44 RU 106	<8.62E-01	NDET
45 RH 102M	<8.67E-02	NDET
51 SB 125	<2.49E-01	NDET
55 CS 137	2.82E+00	6.1
56 BA 133	<7.93E-02	NDET
63 EU 152	3.25E-01	19.7
63 EU 155	<1.25E-01	NDET
83 BI 207	<5.51E-02	NDET
92 U 235	<5.84E-02	NDET
94 PU 3940	6.40E+00	3.4
94 PU 238	1.98E-01	8.0
95 AM 241	1.08E+00	21.5

SAMPLE NUMBER 34251619 LOGBOOK NUMBER SAL-031-005-010
LOCATION SALLY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<5.60E-02	NDET
38 SR 090	2.73E+00	3.3
44 RU 106	<3.46E-01	NDET
45 RH 102M	<3.33E-02	NDET
51 SB 125	<9.32E-02	NDET
55 CS 137	1.32E+00	5.9
56 BA 133	<2.90E-02	NDET
63 EU 152	1.56E-01	25.4
63 EU 155	<7.53E-02	NDET
83 BI 207	<1.91E-02	NDET
92 U 235	<2.86E-02	NDET
94 PU 3940	2.77E+00	8.8
94 PU 238	8.69E-02	13.0
95 AM 241	<1.18E-01	NDET

SAMPLE NUMBER 35251719 LOGBOOK NUMBER SAL-031-010-015
LOCATION SALLY SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.83E-02	66.6
38 SR 090	<2.91E-01	NDET
44 RU 106	<3.77E-01	NDET
45 RH 102M	<2.93E-02	NDET
51 SB 125	<1.04E-01	NDET
55 CS 137	1.19E+00	6.3
56 BA 133	<3.24E-02	NDET
63 EU 152	1.60E-01	24.3
63 EU 155	<8.00E-02	NDET
83 BI 207	<1.91E-02	NDET
92 U 235	<2.75E-02	NDET
94 PU 3940	8.06E-01	7.4
94 PU 238	1.78E-02	19.0
95 AM 241	2.33E-01	50.0

SAMPLE NUMBER 37251819 LOGBOOK NUMBER SAL-031-015-025
LOCATION SALLY SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.80E-01	20.0
38 SR 090	1.10E+00	3.8
44 RU 106	<3.30E-01	NDET
45 RH 102M	<3.15E-02	NDET
51 SB 125	<8.61E-02	NDET
55 CS 137	1.06E+00	6.1
56 BA 133	<3.10E-02	NDET
63 EU 152	1.26E-01	27.3
63 EU 155	2.38E-01	24.2
83 BI 207	<2.07E-02	NDET
92 U 235	<2.37E-02	NDET
94 PU 3940	1.95E+00	1.0
95 AM 241	6.21E-01	16.8

SAMPLE NUMBER 39251919 LOGBOOK NUMBER SAL-031-025-035
LOCATION SALLY SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<4.50E-02	NDET
38 SR 090	1.02E+00	12.0
44 RU 106	<3.49E-01	NDET
45 RH 102M	<3.12E-02	NDET
51 SB 125	<7.83E-02	NDET
55 CS 137	4.94E-01	9.6
56 BA 133	<2.75E-02	NDET
63 EU 152	<4.72E-02	NDET
63 EU 155	<7.41E-02	NDET
83 BI 207	<2.12E-02	NDET
92 U 235	<2.34E-02	NDET
94 PU 3940	8.47E-01	7.1
94 PU 238	<8.87E-03	NDET
95 AM 241	2.84E-01	31.9

SAMPLE NUMBER 40252019 LOGBOOK NUMBER SAL-031-035-045
LOCATION SALLY SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.94E-02	NDET
38 SR 090	2.40E+00	2.9
44 RU 106	<3.37E-01	NDET
45 RH 102M	<2.81E-02	NDET
51 SB 125	<7.75E-02	NDET
55 CS 137	2.39E-01	17.0
56 BA 133	<2.55E-02	NDET
63 EU 152	<4.58E-02	NDET
63 EU 155	<7.03E-02	NDET
83 BI 207	<1.92E-02	NDET
92 U 235	<2.45E-02	NDET
94 PU 3940	1.95E-01	7.5
94 PU 238	<6.53E-03	NDET
95 AM 241	<9.76E-02	NDET

SAMPLE NUMBER 41252119 LOGBOOK NUMBER SAL-031-045-055
LOCATION SALLY SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.28E-02	NDET
38 SR 090	8.60E-01	7.5
44 RU 106	<2.91E-01	NDET
45 RH 102M	<2.13E-02	NDET
51 SB 125	<7.47E-02	NDET
55 CS 137	3.66E-02	29.7
56 BA 133	<2.67E-02	NDET
63 EU 152	<4.69E-02	NDET
63 EU 155	<6.59E-02	NDET
83 BI 207	<1.97E-02	NDET
92 U 235	<2.51E-02	NDET
94 PU 3940	6.44E-02	18.0
94 PU 238	<2.23E-02	NDET
95 AM 241	<8.02E-02	NDET

SAMPLE NUMBER 30253419 LOGBOOK NUMBER SAL-032-000-002
LOCATION SALLY SAMPLE TYPE 0-2 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.77E+00	5.6
38 SR 090	2.05E+01	0.9
44 RU 106	<5.94E-01	NDET
45 RH 102M	<8.96E-02	NDET
51 SB 125	7.68E-01	24.8
55 CS 137	1.42E+01	2.1
56 BA 133	<6.23E-02	NDET
63 EU 152	<6.09E-02	NDET
63 EU 155	1.33E+00	5.1
83 BI 207	<3.88E-02	NDET
92 U 235	<4.55E-02	NDET
94 PU 3940	3.27E+00	2.7
94 PU 238	7.30E-02	9.6
95 AM 241	4.55E-01	16.2

SAMPLE NUMBER 32287419 LOGBOOK NUMBER SAL-032-000-015
LOCATION SALLY SAMPLE TYPE 0-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES LFE

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	4.29E-01	9.7
38 SR 090	7.21E+01	7.0
44 RU 106	<3.72E-01	NDET
45 RH 102M	<4.52E-02	NDET
51 SB 125	<1.41E-01	NDET
55 CS 137	5.03E+00	3.1
56 BA 133	<3.91E-02	NDET
63 EU 152	<6.21E-02	NDET
63 EU 155	4.80E-01	16.0
83 BI 207	<2.63E-02	NDET
92 U 235	<3.33E-02	NDET
94 PU 3940	1.47E+00	3.0
94 PU 238	<7.30E-02	NDET
95 AM 241	7.14E-01	20.5

SAMPLE NUMBER 33253519 LOGBOOK NUMBER SAL-032-002-005
LOCATION SALLY SAMPLE TYPE 2-5 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.81E-01	21.7
38 SR 090	2.26E+00	2.6
44 RU 106	<4.20E-01	NDET
45 RH 102M	<3.43E-02	NDET
51 SB 125	<1.12E-01	NDET
55 CS 137	1.61E+00	8.1
56 BA 133	<3.22E-02	NDET
63 EU 152	<5.18E-02	NDET
63 EU 155	1.32E-01	37.1
83 BI 207	<1.81E-02	NDET
92 U 235	<2.96E-02	NDET
94 PU 3940	2.71E-01	9.4
94 PU 238	<1.84E-02	NDET
95 AM 241	<1.07E-01	NDET

SAMPLE NUMBER 34253619 LOGBOOK NUMBER SAL-032-005-010
LOCATION SALLY SAMPLE TYPE 5-10 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	1.02E-01	39.9
38 SR 090	1.18E+00	4.5
44 RU 106	<3.39E-01	NDET
45 RH 102M	<2.92E-02	NDET
51 SB 125	<9.77E-02	NDET
55 CS 137	4.08E-01	11.3
56 BA 133	<2.57E-02	NDET
63 EU 152	<4.83E-02	NDET
63 EU 155	1.24E-01	50.0
83 BI 207	<2.04E-02	NDET
92 U 235	<2.56E-02	NDET
94 PU 3940	9.01E-02	7.8
94 PU 238	<7.34E-03	NDET
95 AM 241	<9.25E-02	NDET

SAMPLE NUMBER 35253719 LOGBOOK NUMBER SAL-032-010-015
LOCATION SALLY SAMPLE TYPE 10-15 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	5.59E-02	45.8
38 SR 090	8.24E-01	5.6
44 RU 106	<3.10E-01	NDET
45 RH 102M	<2.34E-02	NDET
51 SB 125	<8.44E-02	NDET
55 CS 137	1.45E-01	23.7
56 BA 133	<2.47E-02	NDET
63 EU 152	<4.25E-02	NDET
63 EU 155	<5.92E-02	NDET
83 BI 207	<1.96E-02	NDET
92 U 235	<2.29E-02	NDET
94 PU 3940	2.17E-02	14.0
94 PU 238	<8.47E-03	NDET
95 AM 241	<8.27E-02	NDET

SAMPLE NUMBER 37253819 LOGBOOK NUMBER SAL-032-015-025
LOCATION SALLY SAMPLE TYPE 15-25 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.95E-02	NDET
38 SR 090	5.32E-01	7.0
44 RU 106	<2.82E-01	NDET
45 RH 102M	<2.50E-02	NDET
51 SB 125	<7.80E-02	NDET
55 CS 137	5.84E-02	42.6
56 BA 133	<1.97E-02	NDET
63 EU 152	<4.38E-02	NDET
63 EU 155	<5.92E-02	NDET
83 BI 207	<1.83E-02	NDET
92 U 235	<2.18E-02	NDET
94 PU 3940	1.23E-02	31.0
94 PU 238	<1.38E-02	NDET
95 AM 241	<7.93E-02	NDET

SAMPLE NUMBER 39253919 LOGBOOK NUMBER SAL-032-025-035
LOCATION SALLY SAMPLE TYPE 25-35 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<3.05E-02	NDET
38 SR 090	6.44E-01	6.0
44 RU 106	<3.20E-01	NDET
45 RH 102M	<1.99E-02	NDET
51 SB 125	<7.80E-02	NDET
55 CS 137	<3.24E-02	NDET
56 BA 133	<2.03E-02	NDET
63 EU 152	<3.85E-02	NDET
63 EU 155	<5.58E-02	NDET
83 BI 207	<1.61E-02	NDET
92 U 235	<2.14E-02	NDET
94 PU 3940	<1.76E-02	NDET
94 PU 238	<2.87E-02	NDET
95 AM 241	<8.40E-02	NDET

SAMPLE NUMBER 40254019 LOGBOOK NUMBER SAL-032-035-045
LOCATION SALLY SAMPLE TYPE 35-45 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.61E-02	NDET
38 SR 090	<3.84E-01	NDET
44 RU 106	<2.99E-01	NDET
45 RH 102M	<1.80E-02	NDET
51 SB 125	<6.31E-02	NDET
55 CS 137	<2.26E-02	NDET
56 BA 133	<1.73E-02	NDET
63 EU 152	<2.96E-02	NDET
63 EU 155	<4.47E-02	NDET
83 BI 207	<1.27E-02	NDET
92 U 235	<2.01E-02	NDET
94 PU 3940	<8.42E-03	NDET
94 PU 238	<9.91E-03	NDET
95 AM 241	<8.08E-02	NDET

SAMPLE NUMBER 41254119 LOGBOOK NUMBER SAL-032-045-055
LOCATION SALLY SAMPLE TYPE 45-55 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.61E-02	NDET
38 SR 090	3.55E-01	16.0
44 RU 106	<2.93E-01	NDET
45 RH 102M	<1.57E-02	NDET
51 SB 125	<6.39E-02	NDET
55 CS 137	<2.20E-02	NDET
56 BA 133	<1.67E-02	NDET
63 EU 152	<2.41E-02	NDET
63 EU 155	<3.91E-02	NDET
83 BI 207	<1.51E-02	NDET
92 U 235	<2.16E-02	NDET
94 PU 3940	<1.91E-02	NDET
94 PU 238	<1.65E-02	NDET
95 AM 241	<7.82E-02	NDET

SAMPLE NUMBER 42254219 LOGBOOK NUMBER SAL-032-055-065
LOCATION SALLY SAMPLE TYPE 55-65 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.77E-02	NDET
38 SR 090	<4.44E-01	NDET
44 RU 106	<2.32E-01	NDET
45 RH 102M	<1.16E-02	NDET
51 SB 125	<5.04E-02	NDET
55 CS 137	<2.11E-02	NDET
56 BA 133	<1.88E-02	NDET
63 EU 152	<2.42E-02	NDET
63 EU 155	<3.66E-02	NDET
83 BI 207	<1.17E-02	NDET
92 U 235	<1.85E-02	NDET
94 PU 3940	<5.90E-03	NDET
94 PU 238	<8.83E-03	NDET
95 AM 241	<7.02E-02	NDET

SAMPLE NUMBER 43254319 LOGBOOK NUMBER SAL-032-065-075
LOCATION SALLY SAMPLE TYPE 65-75 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.68E-02	NDET
38 SR 090	<5.00E-01	NDET
44 RU 106	<2.39E-01	NDET
45 RH 102M	<1.67E-02	NDET
51 SB 125	<4.24E-02	NDET
55 CS 137	<2.22E-02	NDET
56 BA 133	<1.68E-02	NDET
63 EU 152	<2.42E-02	NDET
63 EU 155	<3.43E-02	NDET
83 BI 207	<1.53E-02	NDET
92 U 235	<1.83E-02	NDET
94 PU 3940	<7.03E-03	NDET
94 PU 238	<7.39E-03	NDET
95 AM 241	<7.03E-02	NDET

SAMPLE NUMBER 44254419 LOGBOOK NUMBER SAL-032-075-085
LOCATION SALLY SAMPLE TYPE 75-85 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<2.79E-02	NDET
38 SR 090	<2.46E-01	NDET
44 RU 106	<2.67E-01	NDET
45 RH 102M	<1.83E-02	NDET
51 SB 125	<6.77E-02	NDET
55 CS 137	<2.40E-02	NDET
56 BA 133	<1.75E-02	NDET
63 EU 152	<2.78E-02	NDET
63 EU 155	<3.74E-02	NDET
83 BI 207	<1.23E-02	NDET
92 U 235	<2.13E-02	NDET
94 PU 3940	<2.94E-02	NDET
94 PU 238	<2.36E-02	NDET
95 AM 241	<7.27E-02	NDET

SAMPLE NUMBER 45254519 LOGBOOK NUMBER SAL-032-085-095
LOCATION SALLY SAMPLE TYPE 85-95 CM SOIL
DESCRIPTION
PARTICIPATING LABORATORIES MCL

ISOTOPE	ACTIVITY (PCI/GM)	ERROR (%)
27 CO 060	<1.96E-02	NDET
38 SR 090	<2.77E-01	NDET
44 RU 106	<2.59E-01	NDET
45 RH 102M	<1.56E-02	NDET
51 SB 125	<5.64E-02	NDET
55 CS 137	<2.17E-02	NDET
56 BA 133	<1.61E-02	NDET
63 EU 152	<2.73E-02	NDET
63 EU 155	<3.75E-02	NDET
83 BI 207	<1.09E-02	NDET
92 U 235	<1.81E-02	NDET
94 PU 3940	<1.68E-02	NDET
94 PU 238	<1.68E-02	NDET
95 AM 241	<6.73E-02	NDET