Analytical Results for Soil Samples Collected at the EBR-II Leach Pit (ANL-08)

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Raw Uncert.	Units	Q Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
C1 2	C1 2	SEMIS - CLP	Unknown	126		ug/kg	J	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C1 2	C1 2	VOAS - CLP	Unknown	3		ug/kg	J	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	SEMIS - CLP	Unknown	1363		ug/kg	J	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C2 1	C2 1	VOAS - CLP	Unknown	8		ug/kg	J	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	SEMIS - CLP	Unknown	420		ug/kg	J	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	VOAS - CLP	Unknown	4		ug/kg	J	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	SEMIS - CLP	Unknown	1400		ug/kg	J	SOIL	ANL-08	CENTER		01-MAY-91
G1 GRAB	G1 GRAB	VOAS - CLP	Unknown	4		ug/kg	J	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	SEMIS - CLP	Unknown	342		ug/kg	J	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G2 GRAB	G2 GRAB	VOAS - CLP	Unknown	16		ug/kg	J	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	SEMIS - CLP	Unknown	6090		ug/kg	J	SOIL	ANL-08	CENTER		01-MAY-91
G3 GRAB	G3 GRAB	VOAS - CLP	Unknown	20		ug/kg	J	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	VOAS - CLP	Acetone	39		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	VOAS - CLP	Acetone	57		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	VOAS - CLP	Acetone	11		ug/kg	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	VOAS - CLP	Acetone	280		ug/kg	E	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	VOAS - CLP	Acetone	1100		ug/kg	E	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	VOAS - CLP	Acetone	14		ug/kg	U	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Aluminum	6122.25		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Aluminum	4137.78		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Aluminum	5148.59		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Aluminum	6927.52		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Aluminum	9722.04		mg/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Aluminum	15036.72		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	RAD	Am-241	.32	.23	pCi/g		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Am-241	.17	.09	pCi/g		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	RAD	Am-241	.05		pCi/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	RAD	Am-241	.05		pCi/g	U	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	RAD	Am-241	.25	.07	pCi/g	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	RAD	Am-241	.65	.18	pCi/g		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	SEMIS - CLP	Anthracene	400		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	SEMIS - CLP	Anthracene	350		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	SEMIS - CLP	Anthracene	380		ug/kg	UJ	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	SEMIS - CLP	Anthracene	410		ug/kg	U	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	SEMIS - CLP	Anthracene	670		ug/kg	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	SEMIS - CLP	Anthracene	110		ug/kg	J	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Antimony	12.15		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Antimony	8.48		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Antimony	14.91		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Antimony	11.14		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Antimony	37.09		mg/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Antimony	27.8		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	PESTS - CLP	Aroclor-1254	160		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	PESTS - CLP	Aroclor-1254	160		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	PESTS - CLP	Aroclor-1254	160		ug/kg	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	PESTS - CLP	Aroclor-1254	3900		ug/kg		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	PESTS - CLP	Aroclor-1254	6100		ug/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	PESTS - CLP	Aroclor-1254	2000		ug/kg		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	PESTS - CLP	Aroclor-1260	160		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	PESTS - CLP	Aroclor-1260	160		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	PESTS - CLP	Aroclor-1260	160		ug/kg	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	PESTS - CLP	Aroclor-1260	800		ug/kg		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	PESTS - CLP	Aroclor-1260	1800		ug/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	PESTS - CLP	Aroclor-1260	1300		ug/kg		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Arsenic	11.93		mg/kg	J	SOIL	ANL-08	NORTHEAST	2	01-MAY-91

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
C1 2	C1 2	INORG - TCLP	Arsenic	.02		mg/L		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Arsenic	4.27		mg/kg	J	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C2 1	C2 1	INORG - TCLP	Arsenic	.01		mg/L		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Arsenic	3.52		mg/kg	J	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	INORG - TCLP	Arsenic	.01		mg/L		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Arsenic	7		mg/kg	J	SOIL	ANL-08	CENTER		01-MAY-91
G1 GRAB	G1 GRAB	INORG - TCLP	Arsenic	.01		mg/L		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Arsenic	52.8		mg/kg	J	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G2 GRAB	G2 GRAB	INORG - TCLP	Arsenic	.04		mg/L		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Arsenic	19.8		mg/kg	J	SOIL	ANL-08	CENTER		01-MAY-91
G3 GRAB	G3 GRAB	INORG - TCLP	Arsenic	.01		mg/L	U	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Barium	105.26		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C1 2	C1 2	INORG - TCLP	Barium	2.62		mg/L		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Barium	136.99		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C2 1	C2 1	INORG - TCLP	Barium	.93		mg/L		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Barium	146.89		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	INORG - TCLP	Barium	.67		mg/L		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Barium	169.59		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G1 GRAB	G1 GRAB	INORG - TCLP	Barium	1.55		mg/L		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Barium	255.2		mg/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G2 GRAB	G2 GRAB	INORG - TCLP	Barium	.18		mg/L		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Barium	250.3		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G3 GRAB	G3 GRAB	INORG - TCLP	Barium	.4		mg/L		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	SEMIS - CLP	Benzo(a)anthracene	400		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	SEMIS - CLP	Benzo(a)anthracene	350		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	SEMIS - CLP	Benzo(a)anthracene	380		ug/kg	UJ	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	SEMIS - CLP	Benzo(a)anthracene	410		ug/kg	UJ	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	SEMIS - CLP	Benzo(a)anthracene	670		ug/kg	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	SEMIS - CLP	Benzo(a)anthracene	480		ug/kg	J	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	SEMIS - CLP	Benzo(k)fluoranthene	400		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	SEMIS - CLP	Benzo(k)fluoranthene	350		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	SEMIS - CLP	Benzo(k)fluoranthene	380		ug/kg	UJ	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	SEMIS - CLP	Benzo(k)fluoranthene	410		ug/kg	UJ	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	SEMIS - CLP	Benzo(k)fluoranthene	670		ug/kg	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	SEMIS - CLP	Benzo(k)fluoranthene	450		ug/kg	J	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Beryllium	.56		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Beryllium	.41		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Beryllium	.52		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Beryllium	.58		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Beryllium	.95		mg/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Beryllium	756.09		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
LPB-G-A1	LPB-G-A1	INORG	Beryllium	.2		mg/kg	U	BASALT	ANL-08	NORTHEAST	10	22-SEP-93
LPB-G-A2	LPB-G-A2	INORG	Beryllium	.2		mg/kg	U	BASALT	ANL-08	ROCK OUTCROP	10	22-SEP-93
LPB-G-A3	LPB-G-A3	INORG	Beryllium	.2		mg/kg	U	BASALT	ANL-08	INLET PIPE	10	22-SEP-93
LPB-G-B3	LPB-G-B3	INORG	Beryllium	.2		mg/kg	U	BASALT	ANL-08	WEST CENTRAL	10	22-SEP-93
LPB-G-B4	LPB-G-B4	INORG	Beryllium	.2		mg/kg	U	BASALT	ANL-08	SOUTH CENTRAL	10	22-SEP-93
LPB-G-B5	LPB-G-B5	INORG	Beryllium	.2		mg/kg	U	BASALT	ANL-08	SOUTHEAST	10	22-SEP-93
LPB-G-B5R	LPB-G-B5R	INORG	Beryllium	.2		mg/kg	U	BASALT	ANL-08	SOUTHEAST	10	22-SEP-93
C1 2	C1 2	SEMIS - CLP	Butylbenzylphthalate	400		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	SEMIS - CLP	Butylbenzylphthalate	350		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	SEMIS - CLP	Butylbenzylphthalate	10		ug/kg	UJ	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	SEMIS - CLP	Butylbenzylphthalate	410		ug/kg	UJ	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	SEMIS - CLP	Butylbenzylphthalate	670		ug/kg	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	SEMIS - CLP	Butylbenzylphthalate	51		ug/kg	J	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Cadmium	4.82		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
C1 2	C1 2	INORG - TCLP	Cadmium	.05		mg/L	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Cadmium	4.78		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C2 1	C2 1	INORG - TCLP	Cadmium	.05		mg/L	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Cadmium	8.02		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	INORG - TCLP	Cadmium	.05		mg/L	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Cadmium	9.6		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G1 GRAB	G1 GRAB	INORG - TCLP	Cadmium	.08		mg/L		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Cadmium	49.78		mg/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G2 GRAB	G2 GRAB	INORG - TCLP	Cadmium	1.09		mg/L		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Cadmium	18.3		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G3 GRAB	G3 GRAB	INORG - TCLP	Cadmium	.06		mg/L		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Calcium	80595.27		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Calcium	27315.23		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Calcium	194075.47		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Calcium	24214.69		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Calcium	42465.62		mg/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Calcium	36684.55		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	RAD	Ce-144	.05		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Ce-144	.05		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	RAD	Ce-144	.05		pCi/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	RAD	Ce-144	.05		pCi/g	U	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	RAD	Ce-144	.05		pCi/g	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	RAD	Ce-144	.05		pCi/g	U	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Chromium	15.47		mg/kg	J	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C1 2	C1 2	INORG - TCLP	Chromium	.07		mg/L		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Chromium	14.2		mg/kg	J	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C2 1	C2 1	INORG - TCLP	Chromium	.06		mg/L		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Chromium	28.69		mg/kg	J	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	INORG - TCLP	Chromium	.06		mg/L		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Chromium	596.25		mg/kg	J	SOIL	ANL-08	CENTER		01-MAY-91
G1 GRAB	G1 GRAB	INORG - TCLP	Chromium	.99		mg/L		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Chromium	4305.33		mg/kg	J	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G2 GRAB	G2 GRAB	INORG - TCLP	Chromium	3.48		mg/L		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Chromium	1295.1		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G3 GRAB	G3 GRAB	INORG - TCLP	Chromium	.05		mg/L	U	SOIL	ANL-08	CENTER		01-MAY-91
LPB-G-A1	LPB-G-A1	INORG	Chromium	.2		mg/kg	U	BASALT	ANL-08	NORTHEAST	10	22-SEP-93
LPB-G-A2	LPB-G-A2	INORG	Chromium	.2		mg/kg	U	BASALT	ANL-08	ROCK OUTCROP	10	22-SEP-93
LPB-G-A3	LPB-G-A3	INORG	Chromium	.2		mg/kg	U	BASALT	ANL-08	INLET PIPE	10	22-SEP-93
LPB-G-B3	LPB-G-B3	INORG	Chromium	.2		mg/kg	U	BASALT	ANL-08	WEST CENTRAL	10	22-SEP-93
LPB-G-B4	LPB-G-B4	INORG	Chromium	.2		mg/kg	U	BASALT	ANL-08	SOUTH CENTRAL	10	22-SEP-93
LPB-G-B5	LPB-G-B5	INORG	Chromium	.2		mg/kg	U	BASALT	ANL-08	SOUTHEAST	10	22-SEP-93
LPB-G-B5R	LPB-G-B5R	INORG	Chromium	.2		mg/kg	U	BASALT	ANL-08	SOUTHEAST	10	22-SEP-93
C1 2	C1 2	SEMIS - CLP	Chrysene	400		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	SEMIS - CLP	Chrysene	350		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	SEMIS - CLP	Chrysene	380		ug/kg	UJ	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	SEMIS - CLP	Chrysene	410		ug/kg	UJ	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	SEMIS - CLP	Chrysene	670		ug/kg	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	SEMIS - CLP	Chrysene	630		ug/kg	J	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	RAD	Co-58	.09		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Co-58	.09		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	RAD	Co-58	.09		pCi/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	RAD	Co-58	.09		pCi/g	U	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	RAD	Co-58	.09		pCi/g	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	RAD	Co-58	.09		pCi/g	U	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	RAD	Co-60	.07		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
C2 1	C2 1	RAD	Co-60	.07		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
G1 GRAB	G1 GRAB	RAD	Co-60	61.3	.60	pCi/g		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	RAD	Co-60	64.1	2.30	pCi/g		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	RAD	Co-60	196	2.00	pCi/g		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Cobalt	7.29		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Cobalt	5.61		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Cobalt	11.54		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Cobalt	6.29		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Cobalt	12.55		mg/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Cobalt	10.8		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Copper	18.73		mg/kg	J	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Copper	6.73		mg/kg	J	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Copper	22.33		mg/kg	J	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Copper	3283.56		mg/kg	J	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Copper	18839.4		mg/kg	J	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Copper	6308.54		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	RAD	Cs-134	.08		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Cs-134	.08		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	RAD	Cs-134	.08		pCi/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	RAD	Cs-134	.62	.20	pCi/g		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	RAD	Cs-134	1.8	.30	pCi/g		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	RAD	Cs-134	.08		pCi/g	U	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	RAD	Cs-137	.44	.09	pCi/g		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Cs-137	.06		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	RAD	Cs-137	93.6	.80	pCi/g		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	RAD	Cs-137	6619	40.00	pCi/g		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	RAD	Cs-137	29110	10.00	pCi/g		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	RAD	Cs-137	18460	10.00	pCi/g		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Cyanide	.96		mg/kg	J	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Cyanide	.73		mg/kg	J	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Cyanide	.88		mg/kg	J	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Cyanide	1		mg/kg	J	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Cyanide	34.32		mg/kg	J	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Cyanide	9.61		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	SEMIS - CLP	Di-n-butylphthalate	400		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	SEMIS - CLP	Di-n-butylphthalate	350		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	SEMIS - CLP	Di-n-butylphthalate	2000		ug/kg	J	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	SEMIS - CLP	Di-n-butylphthalate	2000		ug/kg	U	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	SEMIS - CLP	Di-n-butylphthalate	670		ug/kg	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	SEMIS - CLP	Di-n-butylphthalate	170		ug/kg	J	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	SEMIS - CLP	Fluoranthene	400		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C3 36	C3 36	SEMIS - CLP	Fluoranthene	380		ug/kg	UJ	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	SEMIS - CLP	Fluoranthene	410		ug/kg	U	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	SEMIS - CLP	Fluoranthene	670		ug/kg	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	SEMIS - CLP	Fluoranthene	170		ug/kg	J	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	DIOXIN-FURAN	HpCDD	.033		ng/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	DIOXIN-FURAN	HpCDD	.093		ng/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	DIOXIN-FURAN	HpCDD	.045		ng/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	DIOXIN-FURAN	HpCDD	29.2		ng/g	J	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	DIOXIN-FURAN	HpCDD	104		ng/g	J	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	DIOXIN-FURAN	HpCDD	45.5		ng/g		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	DIOXIN-FURAN	HpCDF	.13		ng/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	DIOXIN-FURAN	HpCDF	.06		ng/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	DIOXIN-FURAN	HpCDF	.02		ng/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	DIOXIN-FURAN	HpCDF	4.5		ng/g	J	SOIL	ANL-08	CENTER		01-MAY-91

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
G2 GRAB	G2 GRAB	DIOXIN-FURAN	HpCDF	15.2		ng/g	J	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	DIOXIN-FURAN	HpCDF	10		ng/g		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	DIOXIN-FURAN	HxCDD	.033		ng/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	DIOXIN-FURAN	HxCDD	.218		ng/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	DIOXIN-FURAN	HxCDD	.014		ng/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	DIOXIN-FURAN	HxCDD	15.4		ng/g	J	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	DIOXIN-FURAN	HxCDD	76.4		ng/g	J	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	DIOXIN-FURAN	HxCDD	5.5		ng/g		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	DIOXIN-FURAN	HxCDF	.029		ng/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	DIOXIN-FURAN	HxCDF	.035		ng/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	DIOXIN-FURAN	HxCDF	.02		ng/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	DIOXIN-FURAN	HxCDF	4.4		ng/g	J	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	DIOXIN-FURAN	HxCDF	15		ng/g	J	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	DIOXIN-FURAN	HxCDF	7.9		ng/g		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	RAD	I-129	.5		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	I-129	.5		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	RAD	I-129	.5		pCi/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	RAD	I-129	.5		pCi/g	U	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	RAD	I-129	.5		pCi/g	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	RAD	I-129	124	27.00	pCi/g		SOIL	ANL-08	CENTER		01-MAY-91
LPB-G-A1	LPB-G-A1	RAD	I-129	0	.90	pCi/g		BASALT	ANL-08	NORTHEAST	10	22-SEP-93
LPB-G-A2	LPB-G-A2	RAD	I-129	0	1.00	pCi/g		BASALT	ANL-08	ROCK OUTCROP	10	22-SEP-93
LPB-G-A3	LPB-G-A3	RAD	I-129	0	1.00	pCi/g		BASALT	ANL-08	INLET PIPE	10	22-SEP-93
LPB-G-B3	LPB-G-B3	RAD	I-129	0	.90	pCi/g		BASALT	ANL-08	WEST CENTRAL	10	22-SEP-93
LPB-G-B4	LPB-G-B4	RAD	I-129	0	.90	pCi/g		BASALT	ANL-08	SOUTH CENTRAL	10	22-SEP-93
LPB-G-B5	LPB-G-B5	RAD	I-129	0	.90	pCi/g		BASALT	ANL-08	SOUTHEAST	10	22-SEP-93
LPB-G-B5R	LPB-G-B5R	RAD	I-129	0	1.00	pCi/g		BASALT	ANL-08	SOUTHEAST	10	22-SEP-93
C1 2	C1 2	INORG	Iron	11365.54		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Iron	8296.46		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Iron	13028.07		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Iron	23055.37		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Iron	29961.4		mg/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Iron	25233.74		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Lead	13.54		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C1 2	C1 2	INORG - TCLP	Lead	.05		mg/L	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Lead	13.17		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C2 1	C2 1	INORG - TCLP	Lead	.07		mg/L		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Lead	14.7		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	INORG - TCLP	Lead	.05		mg/L		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Lead	93.71		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G1 GRAB	G1 GRAB	INORG - TCLP	Lead	.09		mg/L		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Lead	287.98		mg/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G2 GRAB	G2 GRAB	INORG - TCLP	Lead	.1		mg/L		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Lead	123.2		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G3 GRAB	G3 GRAB	INORG - TCLP	Lead	.05		mg/L	U	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Magnesium	8323.17		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Magnesium	5584.39		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Magnesium	15124.14		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Magnesium	7010		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Magnesium	11981.71		mg/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Magnesium	10123.17		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Manganese	254.77		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Manganese	134.55		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Manganese	147.31		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Manganese	225.1		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
G2 GRAB	G2 GRAB	INORG	Manganese	352.61		mg/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Manganese	309.09		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Mercury	.41		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C1 2	C1 2	INORG - TCLP	Mercury	.0004		mg/L	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Mercury	.12		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C2 1	C2 1	INORG - TCLP	Mercury	.0004		mg/L	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Mercury	.52		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	INORG - TCLP	Mercury	.0004		mg/L	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Mercury	.01		mg/kg	U	SOIL	ANL-08	CENTER		01-MAY-91
G1 GRAB	G1 GRAB	INORG - TCLP	Mercury	.0004		mg/L	U	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Mercury	496.6		mg/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G2 GRAB	G2 GRAB	INORG - TCLP	Mercury	.0004		mg/L		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Mercury	132.9		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G3 GRAB	G3 GRAB	INORG - TCLP	Mercury	.0004		mg/L		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	VOAS - CLP	Methylene Chloride	10		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	VOAS - CLP	Methylene Chloride	6		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	VOAS - CLP	Methylene Chloride	12		ug/kg	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	VOAS - CLP	Methylene Chloride	18		ug/kg	U	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	VOAS - CLP	Methylene Chloride	74		ug/kg	B	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	VOAS - CLP	Methylene Chloride	7		ug/kg	U	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Nickel	20.97		mg/kg	J	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Nickel	5		mg/kg	J	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Nickel	11.03		mg/kg	J	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Nickel	31.51		mg/kg	J	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Nickel	75.24		mg/kg	J	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Nickel	39.46		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	RAD	Np-237	.1		pCi/g		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Np-237	.1		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	RAD	Np-237	1.53	.65	pCi/g		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	RAD	Np-237	46.5	2.50	pCi/g		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	RAD	Np-237	329	9.00	pCi/g		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	RAD	Np-237	221	11.00	pCi/g		SOIL	ANL-08	CENTER		01-MAY-91
LPB-G-A1	LPB-G-A1	RAD	Np-237	.1	.20	pCi/g		BASALT	ANL-08	NORTHEAST	10	22-SEP-93
LPB-G-A2	LPB-G-A2	RAD	Np-237	0	.20	pCi/g		BASALT	ANL-08	ROCK OUTCROP	10	22-SEP-93
LPB-G-A3	LPB-G-A3	RAD	Np-237	0	.10	pCi/g		BASALT	ANL-08	INLET PIPE	10	22-SEP-93
LPB-G-B3	LPB-G-B3	RAD	Np-237	0	.20	pCi/g		BASALT	ANL-08	WEST CENTRAL	10	22-SEP-93
LPB-G-B4	LPB-G-B4	RAD	Np-237	.1	.20	pCi/g		BASALT	ANL-08	SOUTH CENTRAL	10	22-SEP-93
LPB-G-B5	LPB-G-B5	RAD	Np-237	0	.20	pCi/g		BASALT	ANL-08	SOUTHEAST	10	22-SEP-93
LPB-G-B5R	LPB-G-B5R	RAD	Np-237	0	.20	pCi/g		BASALT	ANL-08	SOUTHEAST	10	22-SEP-93
C1 2	C1 2	DIOXIN-FURAN	OCDD	.052		ng/g	J	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	DIOXIN-FURAN	OCDD	.257		ng/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	DIOXIN-FURAN	OCDD	.24		ng/g	J	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	DIOXIN-FURAN	OCDD	139		ng/g	J	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	DIOXIN-FURAN	OCDD	419		ng/g	J	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	DIOXIN-FURAN	OCDD	289		ng/g	J	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	DIOXIN-FURAN	OCDF	.033		ng/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	DIOXIN-FURAN	OCDF	.113		ng/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	DIOXIN-FURAN	OCDF	.021		ng/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	DIOXIN-FURAN	OCDF	2.4		ng/g	J	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	DIOXIN-FURAN	OCDF	7.2		ng/g	J	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	DIOXIN-FURAN	OCDF	6.2		ng/g	J	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	DIOXIN-FURAN	PeCDD	.45		ng/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	DIOXIN-FURAN	PeCDD	.134		ng/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	DIOXIN-FURAN	PeCDD	.17		ng/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	DIOXIN-FURAN	PeCDD	3.2		ng/g	UJ	SOIL	ANL-08	CENTER		01-MAY-91

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
G2 GRAB	G2 GRAB	DIOXIN-FURAN	PeCDD	4.2		ng/g	UJ	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	DIOXIN-FURAN	PeCDD	5.6		ng/g		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	DIOXIN-FURAN	PeCDF	.026		ng/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	DIOXIN-FURAN	PeCDF	.027		ng/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	DIOXIN-FURAN	PeCDF	.042		ng/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	DIOXIN-FURAN	PeCDF	.95		ng/g	J	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	DIOXIN-FURAN	PeCDF	2.6		ng/g	J	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	DIOXIN-FURAN	PeCDF	1.2		ng/g		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	SEMIS - CLP	Phenanthrene	400		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	SEMIS - CLP	Phenanthrene	350		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	SEMIS - CLP	Phenanthrene	380		ug/kg	UJ	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	SEMIS - CLP	Phenanthrene	410		ug/kg	U	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	SEMIS - CLP	Phenanthrene	670		ug/kg	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	SEMIS - CLP	Phenanthrene	340		ug/kg	J	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Potassium	1661.12		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Potassium	1048.21		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Potassium	796.29		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Potassium	1933.08		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Potassium	2298.52		mg/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Potassium	2269		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	RAD	Pu-238	.05		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Pu-238	.05		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	RAD	Pu-238	.05		pCi/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	RAD	Pu-238	.05		pCi/g	U	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	RAD	Pu-238	.05		pCi/g	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	RAD	Pu-238	.21	.04	pCi/g		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	RAD	Pu-239	.05		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Pu-239	.05		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	RAD	Pu-239	.05		pCi/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	RAD	Pu-239	.05		pCi/g	U	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	RAD	Pu-239	.05		pCi/g	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	RAD	Pu-239	2.86	.15	pCi/g		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	SEMIS - CLP	Pyrene	400		ug/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	SEMIS - CLP	Pyrene	350		ug/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	SEMIS - CLP	Pyrene	380		ug/kg	UJ	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	SEMIS - CLP	Pyrene	410		ug/kg	UJ	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	SEMIS - CLP	Pyrene	670		ug/kg	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	SEMIS - CLP	Pyrene	670		ug/kg	J	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	RAD	Ru-103	.2		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Ru-103	.2		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	RAD	Ru-103	.2		pCi/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	RAD	Ru-103	.2		pCi/g	U	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	RAD	Ru-103	.2		pCi/g	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	RAD	Ru-103	.2		pCi/g	U	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	RAD	Ru-106	.07		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Ru-106	.07		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	RAD	Ru-106	.07		pCi/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	RAD	Ru-106	.07		pCi/g	U	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	RAD	Ru-106	.07		pCi/g	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	RAD	Ru-106	.07		pCi/g	U	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	RAD	Sb-125	.03		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Sb-125	.03		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	RAD	Sb-125	.03		pCi/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	RAD	Sb-125	.03		pCi/g	U	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	RAD	Sb-125	.03		pCi/g	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
G3 GRAB	G3 GRAB	RAD	Sb-125	.03		pCi/g	U	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Selenium	.2		mg/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C1 2	C1 2	INORG - TCLP	Selenium	.01		mg/L	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Selenium	.2		mg/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C2 1	C2 1	INORG - TCLP	Selenium	.01		mg/L	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Selenium	.2		mg/kg	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	INORG - TCLP	Selenium	.01		mg/L	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Selenium	.2		mg/kg	U	SOIL	ANL-08	CENTER		01-MAY-91
G1 GRAB	G1 GRAB	INORG - TCLP	Selenium	.01		mg/L	U	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Selenium	.2		mg/kg	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G2 GRAB	G2 GRAB	INORG - TCLP	Selenium	.01		mg/L	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Selenium	.15		mg/kg	J	SOIL	ANL-08	CENTER		01-MAY-91
G3 GRAB	G3 GRAB	INORG - TCLP	Selenium	.05		mg/L	U	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Silver	1		mg/kg	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C1 2	C1 2	INORG - TCLP	Silver	.05		mg/L	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Silver	1		mg/kg	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C2 1	C2 1	INORG - TCLP	Silver	.05		mg/L	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Silver	3.14		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
C3 36	C3 36	INORG - TCLP	Silver	.05		mg/L	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Silver	22.63		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G1 GRAB	G1 GRAB	INORG - TCLP	Silver	.05		mg/L	U	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Silver	5.26		mg/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G2 GRAB	G2 GRAB	INORG - TCLP	Silver	.05		mg/L	U	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Silver	11.4		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G3 GRAB	G3 GRAB	INORG - TCLP	Silver	.05		mg/L	U	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Sodium	312.08		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Sodium	133.65		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Sodium	744.69		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Sodium	192.69		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Sodium	1047.99		mg/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Sodium	491.33		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	RAD	Sr-90	5.92	.21	pCi/g		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	Sr-90	.21	.07	pCi/g		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	RAD	Sr-90	.17	.07	pCi/g		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	RAD	Sr-90	12.1	.30	pCi/g		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	RAD	Sr-90	488.4	1.80	pCi/g		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	RAD	Sr-90	2247	5.00	pCi/g		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Sulfate	15.8		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Sulfate	14.9		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Sulfate	31.3		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Sulfate	11.3		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Sulfate	82.2		mg/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G2 GRAB	INORG	Sulfate	28.93		mg/kg	U	SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	DIOXIN-FURAN	TCDD-TOT	.037		ng/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	DIOXIN-FURAN	TCDD-TOT	.0198		ng/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	DIOXIN-FURAN	TCDD-TOT	.36		ng/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	DIOXIN-FURAN	TCDD-TOT	.17		ng/g	UJ	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	DIOXIN-FURAN	TCDD-TOT	.72		ng/g	UJ	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	DIOXIN-FURAN	TCDD-TOT	.22		ng/g		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	DIOXIN-FURAN	TCDF	.047		ng/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	DIOXIN-FURAN	TCDF	.01		ng/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	DIOXIN-FURAN	TCDF	.04		ng/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	DIOXIN-FURAN	TCDF	.42		ng/g	UJ	SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	DIOXIN-FURAN	TCDF	.65		ng/g	J	SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	DIOXIN-FURAN	TCDF	.35		ng/g		SOIL	ANL-08	CENTER		01-MAY-91

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
C1 2	C1 2	INORG	Thallium	6.91		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Thallium	5		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Thallium	9.09		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Thallium	5		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Thallium	15.76		mg/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Thallium	22.4		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
LPB-G-A1	LPB-G-A1	INORG	Thallium	2		mg/kg	U	BASALT	ANL-08	NORTHEAST	10	22-SEP-93
LPB-G-A2	LPB-G-A2	INORG	Thallium	2		mg/kg	U	BASALT	ANL-08	ROCK OUTCROP	10	22-SEP-93
LPB-G-A3	LPB-G-A3	INORG	Thallium	2		mg/kg	U	BASALT	ANL-08	INLET PIPE	10	22-SEP-93
LPB-G-B3	LPB-G-B3	INORG	Thallium	2		mg/kg	U	BASALT	ANL-08	WEST CENTRAL	10	22-SEP-93
LPB-G-B4	LPB-G-B4	INORG	Thallium	2		mg/kg	U	BASALT	ANL-08	SOUTH CENTRAL	10	22-SEP-93
LPB-G-B5	LPB-G-B5	INORG	Thallium	2		mg/kg	U	BASALT	ANL-08	SOUTHEAST	10	22-SEP-93
LPB-G-B5R	LPB-G-B5R	INORG	Thallium	2		mg/kg	U	BASALT	ANL-08	SOUTHEAST	10	22-SEP-93
C1 2	C1 2	RAD	U-234	.17	.03	pCi/g		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	U-234	.15	.02	pCi/g		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	RAD	U-234	.29	.03	pCi/g		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	RAD	U-234	35.64	3.54	pCi/g		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	RAD	U-234	27.61	1.09	pCi/g		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	RAD	U-234	14.52	.22	pCi/g		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	RAD	U-235	.05		pCi/g	U	SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	U-235	.05		pCi/g	U	SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	RAD	U-235	.05		pCi/g	U	SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	RAD	U-235	2.18	.87	pCi/g		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	RAD	U-235	1.38	.24	pCi/g		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	RAD	U-235	.5	.04	pCi/g		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	RAD	U-238	.14	.02	pCi/g		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	RAD	U-238	.14	.01	pCi/g		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	RAD	U-238	.16	.03	pCi/g		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	RAD	U-238	3.54	1.11	pCi/g		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	RAD	U-238	1.96	.29	pCi/g		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	RAD	U-238	1.61	.07	pCi/g		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Vanadium	17.13		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Vanadium	18.32		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Vanadium	19.87		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Vanadium	18.38		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Vanadium	50.47		mg/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Vanadium	50.9		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
C1 2	C1 2	INORG	Zinc	44.76		mg/kg		SOIL	ANL-08	NORTHEAST	2	01-MAY-91
C2 1	C2 1	INORG	Zinc	32.1		mg/kg		SOIL	ANL-08	SOUTHWEST	1	01-MAY-91
C3 36	C3 36	INORG	Zinc	28.86		mg/kg		SOIL	ANL-08	SOUTHEAST	36	01-MAY-91
G1 GRAB	G1 GRAB	INORG	Zinc	459.75		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91
G2 GRAB	G2 GRAB	INORG	Zinc	3016.8		mg/kg		SOIL	ANL-08	SOUTHEAST		01-MAY-91
G3 GRAB	G3 GRAB	INORG	Zinc	567.21		mg/kg		SOIL	ANL-08	CENTER		01-MAY-91

483 rows selected.

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Analytical Results for Groundwater Samples Collected at the EBR-II Leach Pit (ANL-08)

Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
MW-642	MW-642	SEMIS - CLP	Unknown	11		ug/L	J	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	VOAS - CLP	Unknown	3		ug/L	J	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Aluminum	26		ug/L		WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	RAD	Am-241	.1		pCi/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Antimony	50		ug/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Arsenic	10		ug/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Barium	43		ug/L		WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Beryllium	1		ug/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Cadmium	10		ug/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Calcium	35734		ug/L		WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	RAD	Ce-144	18		pCi/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Chromium	10		ug/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	RAD	Co-58	15		pCi/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	RAD	Co-60	9		pCi/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Cobalt	10		ug/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Copper	25		ug/L	B	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	RAD	Cs-134	8		pCi/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	RAD	Cs-137	10		pCi/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Cyanide	10		ug/L	UJ	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	SEMIS - CLP	Di-n-butylphthalate	1		ug/L	J	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	RAD	I-129	5		pCi/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Iron	156		ug/L		WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Lead	10		ug/L	UJ	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Magnesium	11787		ug/L		WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Manganese	30		ug/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Mercury	.2		ug/L		WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Nickel	30		ug/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	RAD	Np-237	.4	.20	pCi/L		WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	DIOXIN-FURAN	OCDD	1.9		ng/L		WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	RAD	Pu-238	2.1	1.40	pCi/L		WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	RAD	Pu-239	.6		pCi/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	RAD	Ru-103	15		pCi/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	RAD	Ru-106	21		pCi/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	RAD	Sb-125	10		pCi/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Selenium	5		ug/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Silver	10		ug/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Sodium	9595		ug/L		WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	RAD	Sr-90	.5		pCi/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Sulfate	1		ug/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Thallium	16		ug/L	UJ	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	RAD	Tritium	578	770.00	pCi/L	J	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	RAD	U-234	11.3	8.30	pCi/L		WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	RAD	U-235	.6		pCi/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	RAD	U-238	11.3	8.30	pCi/L		WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Vanadium	10		ug/L	U	WATER	ANL-08	EBR-II MW-642		01-MAY-91
MW-642	MW-642	INORG	Zinc	26		ug/L	B	WATER	ANL-08	EBR-II MW-642		01-MAY-91

46 rows selected.

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Sample No.	Lab Samp ID	Analysis	Compound	Concentration	Rad Uncert.	Units	Q Flags	Matrix	Type Location	Location	Depth Range(ft)	Sample Date
95-31-1	95-31-1	INORG	Cadmium	.02		ug/mL	U	WATER	ANL-31	SUMP		23-MAY-95
95-31-2	95-31-2	INORG	Cadmium	.02		ug/mL	U	WATER	ANL-31	SUMP		23-MAY-95
95-31-3	95-31-3	INORG	Cadmium	.02		ug/mL	U	WATER	ANL-31	SUMP		23-MAY-95
95-31-1	95-31-1	INORG	Chromium	.04		ug/mL	U	WATER	ANL-31	SUMP		23-MAY-95
95-31-2	95-31-2	INORG	Chromium	.04		ug/mL	U	WATER	ANL-31	SUMP		23-MAY-95
95-31-3	95-31-3	INORG	Chromium	.04		ug/mL	U	WATER	ANL-31	SUMP		23-MAY-95
95-31-1	95-31-1	RAD	Cs-137	.00000007		uCi/mL		WATER	ANL-31	SUMP		23-MAY-95
95-31-2	95-31-2	RAD	Cs-137	.00000006		uCi/mL		WATER	ANL-31	SUMP		23-MAY-95
95-31-3	95-31-3	RAD	Cs-137	.00000009		uCi/mL		WATER	ANL-31	SUMP		23-MAY-95
95-31-1	95-31-1	INORG	Lead	.25		ug/mL	U	WATER	ANL-31	SUMP		23-MAY-95
95-31-2	95-31-2	INORG	Lead	.25		ug/mL	U	WATER	ANL-31	SUMP		23-MAY-95
95-31-3	95-31-3	INORG	Lead	.25		ug/mL	U	WATER	ANL-31	SUMP		23-MAY-95
95-31-1	95-31-1	INORG	Manganese	.02		ug/mL	U	WATER	ANL-31	SUMP		23-MAY-95
95-31-2	95-31-2	INORG	Manganese	.02		ug/mL	U	WATER	ANL-31	SUMP		23-MAY-95
95-31-3	95-31-3	INORG	Manganese	.02		ug/mL	U	WATER	ANL-31	SUMP		23-MAY-95
95-31-1	95-31-1	SOLIDS	Solids	.0095		g/100MLS		WATER	ANL-31	SUMP		23-MAY-95
95-31-2	95-31-2	SOLIDS	Solids	.0072		g/100MLS		WATER	ANL-31	SUMP		23-MAY-95
95-31-3	95-31-3	SOLIDS	Solids	.0072		g/100MLS		WATER	ANL-31	SUMP		23-MAY-95

18 rows selected.

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