

BARRINGER RESEARCH

GEOCHEMICAL LABORATORY REPORT NO. 313

SAMPLE TYPE:	HClO ₄ HNO ₃ Cu ppm	HClO ₄ HNO ₃ Pb ppm	HClO ₄ HNO ₃ Zn ppm	Sample #	HClO ₄ HNO ₃ Cu ppm	HClO ₄ HNO ₃ Pb ppm	HClO ₄ HNO ₃ Zn ppm
SAMPLE NUMBER							
LHE-2 S	24	<1	19	FM6E-L8E 24+00 S	26	8	49
4 S	14	1	27	26+00 S	28	7	60
6 S	14	9	56	28+00 S	32	20	48
8 S	16	10	56	30+00 S	16	5	37
10 S	18	15	145	32+00 S	23	12	54
12 S	16	12	210	BL8E-00 L-8E-	22	7	61
14 S	21	8	76	1400M	35	16	140
FM6H-L8E? 2+00 S	11	6	79	3+00M	16	7	49
4+00 S	33	6	93	5+00N	28	15	63
6+00 S	30	8	72	7+00M	20	10	66
8+00 S	15	5	55	9+00N	16	11	77
10+00 S	3	<1	9	L8W 2+00M	16	10	43
12+00 S	9	<1	23	4+00M	30	6	38
14+00 S	N.S.	N.S.	N.S.	BL8W 0+00BL	25	8	57
16+00 S	23	7	50	L8W 2+00S	59	10	78
18+00 S	29	10	72	4+00S	44	10	89
20+00 S	21	7	47	6+00S	34	7	80
22+00 S	44	4	50	FM6H-L8E 32 S	28	11	57

SAMPLE TYPE:	Cu	Pb	Zn	Sample #	Cu	Pb	Zn
SAMPLE NUMBER							
FM6H-L8E							
34 S	20	9	56	L12E-16S	10	7	44
38 S	27	12	76	18 S	16	7	88
40 S	24	7	45	20 S	9	5	41
42 S	21	8	61	22 S	36	12	45
44 S	8	4	11	24 S	14	10	57
46 S	34	10	57	26 S	19	14	70
48 S	36	6	53	28 S	5	<1	15
50 S	11	4	10	30 S	13	8	53
52 S	18	3	31	FM6T L16E-2N	3	<1	11
TK-53S	39	11	65	4N	11	9	37
L12E-0S	4	<1	7	6N	16	8	49
2 S	3	<1	7	8N	14	5	29
4 S	8	4	21	10N	17	11	69
6 S	8	11	70	12N	13	10	77
8 S	19	4	23	14N	25	13	115
10 S	13	5	52	16N	29	11	95
12 S	15	5	45	18N	35	14	120
14 S	6	<1	11	20N	12	5	52

SAMPLE TYPE:	Cu	Pb	Zn	Sample #	Cu	Pb	Zn
SAMPLE NUMBER							
FMBT L24E-22S	26	6	62	FMBT L24E-34M	11	10	73
L24E-OBL	12	10	61	36M	24	17	120
2 N	18	10	165	38M	29	18	130
4 N	21	10	85	TL-39H61N	22	12	130
6 N	22	7	63	FMBT L26E-24S	22	7	75
8 N	14	11	58	26 S	29	11	57
10 N	25	11	59	28 S	4	<1	10
12 N	25	10	59	30 S	49	10	58
14 N	20	19	87	32 S	14	<1	21
16 N	35	5	56	34 S	13	5	53
18 N	34	15	94	36 S	19	7	54
20 N	39	20	140	38 S	21	8	67
22 N	32	17	115	40 S	29	8	73
24 N	53	8	35	42 S	26	6	59
26 N	24	15	93	44 S	14	9	54
28 N	22	20	87	46 S	23	9	80
30 N	12	18	81	48 S	19	7	47
32 N	19	15	130	50 S	26	11	58

SAMPLE TYPE:	Cu	Pb	Zn	Sample #	Cu	Pb	Zn
SAMPLE NUMBER							
L28E-05	19	10	54	L32E 5+00S	50	21	125
2S	12	8	42	7+00S	58	35	180
4S	13	11	57	9+00S	39	24	135
6S	18	13	58	11+00S	46	8	47
8S	12	10	51	13+00S	22	3	14
10S	10	9	93	15+00S	4	2	8
12S	8	8	86	17+00S	28	8	60
14S	7	13	155	19+00S	3	2	9
16S	6	1	5	21+00S	22	10	60
18S	7	1	5	23+00S	23	9	70
20S	3	1	6	25+00S	24	13	53
22S	2	1	9	27+00S	25	11	55
24S	4	2	6	29+00S	30	14	75
26S	4	2	11	31+00S	55	14	66
28S	14	3	24	33+00S	41	13	67
30S	18	3	11	35+00S	17	7	46
L32E-1+00S	55	25	140	37+00S	35	11	68
3+00S	28	56	200	39+00S	30	4	38

SAMPLE TYPE:		Cu	Pb	Zn		Sample #	Cu	Pb	Zn					
SAMPLE NUMBER														
L32E 41+00S		63	8	50		L32E 77+00S	23	4	14					
43+00S		57	12	75		79+00S	40	6	37					
45+00S		14	3	27		81+00S	26	9	38					
47+00S		34	6	44		83+00S	32	5	34					
49+00S		33	7	56		85+00S	39	9	84					
51+00S		31	4	43		87+00S	32	14	62					
53+00S		25	10	60		89+00S	77	10	81					
55+00S		21	7	49		91+00S	21	10	30					
57+00S	N.S.	N.S.		N.S.		L32E 1+00N	28	13	11					
59+00S		35	15	70		3+00N	53	5	205					
61+00S		11	4	24		5+00N	60	29	200					
63+00S		51	3	28		7+00N	36	16	93					
65+00S		20	15	46		9+00N	26	12	61					
67+00S		29	11	51		11+00N	37	13	59					
69+00S		23	11	50		13+00N	24	24	94					
71+00S		18	10	49		15+00N	34	17	94					
73+00S		42	10	39		17+00N	30	27	145					
75+00S		28	10	37		19+00N	25	17	135					

SAMPLE TYPE:	Cu	Pb	Zn	Sample #	Cu	Pb	Zn
SAMPLE NUMBER							
L32E 21+00N	26	20	87	FM6H L32S-28E	20	9	44
23+00N	30	25	94	30E	52	8	40
25+00N	50	10	46	34E	25	10	50
27+00N	32	12	73	36E	57	5	43
29+00N	31	16	130	38E	29	9	37
31+00N	20	20	93	40E	7	1	7
33+00N	34	21	125	L40E-2+00S	13	5	20
35+00N	33	25	120	4+00S	75	25	150
37+00N	26	21	77	6+00S	37	14	81
39+00N	24	25	88	8+00S	54	23	80
FM6H L32S-12E	28	135	215	10+00S	50	15	74
14E	25	14	48	12+00S	28	10	65
16E	22	8	35	14+00S	47	13	66
18E	20	8	34	16+00S	30	18	75
20E	10	6	37	18+00S	30	11	55
22E	27	25	63	20+00S	21	9	47
24E	22	10	48	22+00S	22	8	76
26E	62	10	34	24+00S	26	9	46

SAMPLE TYPE:		Cu	Pb	Zn		Sample #	Cu	Pb	Zn					
SAMPLE NUMBER														
L40E 26+00 S		18	4	23		L40E 62+00 S	29	10	57					
28+00 S		45	13	68		64+00 S	20	2	41					
30+00 S		27	10	74		66+00 S	17	5	44					
32+00 S		21	8	49		68+00 S	31	8	46					
34+00 S		26	7	44		70+00 S	135	11	93					
36+00 S		32	13	75		72+00 S	20	14	62					
38+00 S		30	11	64		74+00 S	19	13	83					
40+00 S		39	10	51		76+00 S	54	9	45					
42+00 S		13	8	25		78+00 S	43	14	140					
44+00 S		11	12	19		80+00 S	35	7	92					
46+00 S		22	11	52		82+00 S	34	9	49					
48+00 S		19	10	50		84+00 S	37	10	50					
50+00 S		26	14	50		86+00 S	43	4	14					
52+00 S		9	10	22		88+00 S	66	7	64					
54+00 S		31	11	66		90+00 S	54	10	33					
56+00 S		47	12	78		92+00 S	53	14	75					
58+00 S		55	9	61		94+00 S	22	4	30					
60+00 S		33	13	70		BL40E 0+00	10	42	92					

SAMPLE TYPE:		Cu	Pb	Zn		Sample #	Cu	Pb	Zn					
SAMPLE NUMBER														
L40E 1+00N		38	1	20		L40E 37+00N	N.S.	N.S.	N.S.					
3+00N		19	<1	20		39+00N	25	13	95					
5+00N		50	4	72		FMBH L405-14E	45	7	82					
7+00N		9	<1	13		16E	26	8	49					
9+00N		48	50	110		18E	27	4	35					
11+00N		43	34	120		20E	12	<1	27					
13+00N		8	<1	14		22E	21	1	33					
15+00N		22	18	87		24E	29	4	80					
17+00N		22	<1	15		26E	4	<1	7					
19+00N		29	23	130		28E	13	<1	11					
21+00N		30	17	89		30E	70	7	56					
23+00N		24	13	94		32E	9	<1	14					
25+00N		23	20	120		34E	28	2	34					
27+00N		21	22	84		36E	27	5	34					
29+00N		45	22	130		38E	29	8	67					
31+00N		21	13	125		40E	34	5	86					
33+00N		29	20	91		BL42E 0+00	14	13	76					
35+00N		28	18	125		BL44E 0+00	33	4	66					

SAMPLE TYPE:		Cu	Pb	Zn		Sample #		Cu	Pb	Zn				
SAMPLE NUMBER														
BL46E 0+00		45	8	73		L48E 40+00S		14	1	29				
L48E 2+00S		50	12	80		42+00S		29	6	56				
4+00S		50	3	63		44+00S		29	14	70				
6+00S						48+00S		21	8	50				
8+00S						50+00S		22	12	59				
10+00S						52+00S		25	8	50				
12+00S		40	10	86		54+00S		24	12	60				
18+00S		37	20	84		56+00S		16	12	63				
20+00S		30	12	68		58+00S		13	10	39				
22+00S		27	11	74		60+00S		29	7	58				
24+00S		18	6	63		62+00S		18	8	45				
26+00S		24	23	97		64+00S		19	5	54				
28+00S		22	7	54		66+00S		26	<1	36				
30+00S		29	6	75		68+00S		13	11	63				
32+00S		24	9	46		70+00S		40	5	48				
34+00S		28	17	68		72+00S		26	5	63				
36+00S		25	10	51		74+00S		58	5	92				
38+00S		34	6	54		76+00S		15	16	77				

SAMPLE TYPE:	Cu	Pb	Zn	Sample #	Cu	Pb	Zn
SAMPLE NUMBER							
L48E 78+00S	N.S.	N.S.	N.S.	L48E 2+00N	50	7	76
80+00S	9	11	82	4+00N	27	5	45
82+00S	24	11	63	6+00N	23	5	33
86+00S	29	2	22	8+00N	29	10	56
88+00S	25	3	56	10+00N	30	9	67
90+00S	27	4	55	12+00N	25	12	75
92+00S ^A	39	11	93	14+00N	15	10	62
92+00S ^b	21	2	55	16+00N	23	12	92
96+00S	43	8	78	18+00N	26	10	68
98+00S	15	4	55	20+00N	25	12	74
100+00S	9	<1	11	22+00N	26	9	61
102+00S	21	29	115	24+00N	29	8	73
104+00S	31	8	61	26+00N	48	9	81
108+00S	13	7	54	28+00N	29	6	45
110+00S	21	10	70	30+00N	25	7	44
112+00S	39	71	190	32+00N	33	10	64
114+00S	43	455	775	34+00N	26	18	90
BL48E - ON	37	8	62	36+00N	19	10	76

SAMPLE TYPE:	Cu	Pb	Zn	Sample #	Cu	Pb	Zn
SAMPLE NUMBER							
L48E-38T00N	28	11	115	FG6E L48W-34S	39	7	130
FMBH L48S-20E	38	105	225	36 S	71	5	74
22 E	38	17	67	38 S	21	3	36
24 E	26	13	61	40 S	59	8	74
26 E	15	2	21	42 S	43	8	68
28 E	24	<1	30	44 S	43	11	65
30 E	9	<1	13	L56E 2T00N	23	3	58
32 E	19	<1	18	4T00N	34	5	56
34 E	22	<1	27	6T00N	30	10	71
36 E	21	<1	12	8T00N	14	2	40
38 E	20	10	69	10T00N	25	5	60
FG6E L48W-20S	49	16	150	12T00N	24	10	77
22 S	20	<1	63	14T00N	19	7	83
24 S	30	9	135	16T00N	13	2	24
26 S	44	11	160	18T00N	21	5	42
28 S	35	10	135	20T00N	10	<1	12
30 S	40	5	145	22T00N	24	7	53
32 S	34	12	160	24T00N	34	9	67

SAMPLE TYPE:		Cu	Pb	Zn		Sample #	Cu	Pb	Zn				
SAMPLE NUMBER													
L56E 26+00N		34	8	90		L56E 22+00S	19	4	59				
28+00N		30	19	96		24+00S	35	17	63				
30+00N		35	13	81		26+00S	19	6	55				
32+00N		30	13	77		28+00S	21	2	47				
34+00N		22	6	68		30+00S	22	<1	57				
36+00N		28	20	55		32+00S	39	7	38				
38+00N		22	5	63		34+00S	20	8	29				
BL56E- 00		32	2	65		36+00S	16	8	66				
2+00S		60	12	65		38+00S	6	<1	8				
4+00S		32	5	43		40+00S	18	11	52				
6+00S		29	3	83		42+00S	19	5	49				
8+00S		54	5	43		44+00S	14	1	12				
10+00S		51	4	54		46+00S	21	<1	19				
12+00S		60	2	63		48+00S	27	1	54				
14+00S		29	6	48		50+00S	39	7	63				
16+00S		24	6	50		52+00S	33	13	70				
18+00S		24	3	61		54+00S	17	5	20				
20+00S		36	<1	16		56+00S	16	<1	15				

SAMPLE TYPE:		Cu	Pb	Zn		Sample #		Cu	Pb	Zn				
SAMPLE NUMBER														
L56E 58+00S		25	1	11		L56E 94+00S		19	3	43				
60+00S		9	8	32		96+00S		52	15	160				
62+00S		15	12	39		98+00S		20	20	74				
64+00S		30	16	50		100+00S		15	<1	28				
66+00S		54	17	72		102+00S		14	10	56				
68+00S		40	21	66		104+00S		26	3	47				
70+00S		33	10	49		106+00S		10	<1	11				
72+00S		30	14	69		108+00S		35	2	48				
74+00S		18	<1	17		110+00S		26	4	55				
76+00S		25	5	42		112+00S		32	8	76				
78+00S		34	<1	13		114+00S		23	6	50				
80+00S		14	<1	39		FG6E L56W-8-0S		54	11	71				
82+00S		10	6	54		22 S		35	8	95				
84+00S		61	<1	17		24 S		44	10	87				
86+00S		17	2	31		26 S		44	11	160				
88+00S		55	5	20		28 S		45	12	145				
90+00S		12	<1	13		30 S		48	7	140				
92+00S		28	17	120		32 S		22	<1	28				

SAMPLE TYPE:		Cu	Pb	Zn		Sample #		Cu	Pb	Zn				
SAMPLE NUMBER														
FG-6E L56W-34S		57	7	65		FMBP- L64E-2200N		57	14	95				
36 S		54	11	135		24+00N ^A		33	9	76				
38 S		33	5	68		24+00N ^B		29	10	68				
40 S		42	10	89		28+00N		23	7	58				
42 S		56	12	170		30+00N		25	14	50				
44 S		33	15	120		32+00N		22	7	72				
46 S		150	13	61		34+00N		21	9	53				
48 S		28	12	77		36+00N		13	7	49				
50 S		135	18	63		38+00N		19	8	53				
FMBP L64E-2+00N		17	2	22		B L64E- 0+00		29	4	54				
4+00N		14	<1	11		2+00S		20	2	39				
6+00N		28	6	61		4+00S		27	10	54				
8+00N		21	10	77		6+00S		16	2	61				
10+00N		NS	NS	NS		8+00S		17	8	54				
12+00N		15	5	70		10+00S		28	7	80				
16+00N		10	10	45		12+00S		20	2	58				
18+00N		27	10	62		16+00S		42	3	45				
20+00N		34	5	46		18+00S		31	5	57				

SAMPLE TYPE:		Cu	Pb	Zn		Sample #		Cu	Pb	Zn				
SAMPLE NUMBER														
L 64E						L 64E								
20+00S		29	7	61		60+00S		17	15	48				
24+00S		22	5	58		64+00S		23	10	53				
28+00S		24	7	50		66+00S		36	6	65				
30+00S		26	9	69		68+00S		56	5	48				
32+00S		18	12	40		70+00S		19	14	40				
34+00S		8	20	51		72+00S		21	15	51				
36+00S		10	21	36		74+00S		10	14	35				
38+00S		14	10	33		76+00S		16	7	40				
40+00S		24	10	48		78+00S		35	3	41				
42+00S		15	9	47		80+00S		22	10	44				
44+00S		28	2	42		82+00S		32	14	48				
46+00S		30	15	63		84+00S		19	12	51				
48+00S		25	7	73		86+00S		20	<1	14				
50+00S		19	5	66		88+00S		130	9	39				
52+00S		19	7	67		90+00S		23	18	60				
54+00S		22	10	65		92+00S		54	23	115				
56+00S		19	8	73		94+00S		26	<1	63				
58+00S		16	8	52		96+00S		14	5	55				

SAMPLE TYPE:	Cu	Pb	Zn	Sample #	Cu	Pb	Zn
SAMPLE NUMBER							
L64E 100+00S	13	11	50	FG6E L64W-40S	8	21	17
102+00S	31	10	68	L72E 40+00S	37	10	49
104+00S	16	8	41	42+00S	37	6	52
106+00S	31	2	18	44+00S	30	79	82
108+00S	29	8	43	46+00S	18	6	49
110+00S	15	12	81	48+00S	21	7	69
112+00S	54	4	31	52+00S	25	10	83
114+00S	29	14	39	54+00S	21	10	88
FG6E L64W-20S	64	21	19	56+00S	26	8	91
22 S	24	2	26	58+00S	20	12	91
24 S	34	8	70	60+00S ^A	18	7	60
26 S	24	6	70	60+00S ^B	24	8	51
28 S	30	7	74	62+00S	23	11	84
30 S	35	7	80	64+00S	35	9	76
32 S	39	7	80	66+00S	28	16	88
34 S	41	4	54	68+00S	18	9	29
36 S	39	5	54	70+00S	18	7	53
38 S	55	12	93	72+00S	30	2	47

SAMPLE TYPE:		Cu	Pb	Zn		Sample #		Cu	Pb	Zn				
SAMPLE NUMBER														
L72E 74+00S		20	10	44		L72E 110+00S		29	14	61				
76+00S		55	15	29		112+00S		20	7	49				
78+00S		22	8	47		114+00S		19	13	57				
80+00S		17	3	39		116+00S		12	6	49				
82+00S		25	8	60		FG6H L72W-20S		60	3	48				
84+00S		NS	NS	NS		22 S		62	5	89				
86+00S		32	13	28		24 S		34	2	150				
88+00S		57	45	64		26 S		38	7	125				
90+00S		24	13	64		28 S		25	10	80				
92+00S		49	50	77		30 S		25	<1	44				
94+00S		18	15	80		32 S		35	4	60				
96+00S		29	14	58		34 S		27	2	90				
98+00S		18	10	34		36 S		NS	NS	NS				
100+00S		22	17	50		38 S		115	<1	48				
102+00S		30	11	73		40 S		13	<1	13				
104+00S		21	7	39		42 S		NS	NS	NS				
106+00S		26	6	44		44 S		7	<1	8				
108+00S		9	7	36		46 S		8	<1	6				

SAMPLE TYPE:		Cu	Pb	Zn		Sample #		Cu	Pb	Zn				
SAMPLE NUMBER														
FG6H L72W-48S		13	3	30		L80E 88+00S		37	15	26				
50S		5	<1	9		90+00S		29	29	53				
52S		58	3	55		92+00S		17	<1	10				
54S		9	1	25		94+00S		32	7	46				
56S		72	15	185		96+00S		29	16	48				
58S		41	11	92		98+00S		21	<1	19				
L80E 64+00S		3	<1	5		100+00S		16	3	14				
66+00S		12	<1	26		102+00S		7	<1	5				
68+00S		14	<1	18		104+00S		44	2	30				
70+00S		37	5	52		FG6H L80W-20S		10	1	30				
72+00S		20	<1	10		22S		42	5	28				
74+00S		11	<1	10		24S		47	<1	53				
76+00S		59	2	25		26S		29	2	22				
78+00S		13	5	54		28S		30	6	85				
80+00S		4	<1	7		30S		24	4	69				
82+00S		38	2	31		32S		25	3	71				
84+00S		23	15	70		34S		37	<1	51				
86+00S		19	17	79		36S		30	1	32				

SAMPLE TYPE:		Cu	Pb	Zn		Sample #		Cu	Pb	Zn				
SAMPLE NUMBER														
FG6H L80W-38 S		13	<1	21		FMBP L81E-50100S		12	5	33				
40 S		19	1	25		52+00S		15	7	53				
42 S		15	<1	11		54+00S		11	22	60				
44 S		11	<1	10		56+00S		16	3	72				
46 S		14	5	43		58+00S		28	2	47				
48 S		13	<1	19		60+00S		26	3	130				
50 S		12	<1	21		62+00S		NS	NS	NS				
52 S		6	<1	13		L88E 64+00S		22	7	70				
54 S		10	5	30		66+00S		17	15	70				
56 S		47	4	37		68+00S		43	21	66				
58 S		5	<1	7		70+00S		20	12	75				
60 S		15	8	49		72+00S		39	2	51				
62 S		17	10	54		74+00S		24	19	46				
FMBP L81E-40+00S		27	7	59		76+00S		23	2	46				
42+00S		18	2	55		78+00S		17	3	43				
44+00S		15	4	59		80+00S		12	11	58				
46+00S		25	<1	36		82+00S		NS	NS	NS				
48+00S		15	6	46		84+00S		14	6	55				

SAMPLE TYPE:		Cu	Pb	Zn		Sample #		Cu	Pb	Zn				
SAMPLE NUMBER														
L88E 86+00S		23	8	44		FG6E L88W-36S		35	6	73				
88+00S		34	20	52		38S		60	5	230				
90+00S		27	11	59		40S		31	<1	43				
92+00S		35	14	60		42S		49	6	90				
94+00S		22	7	34		44S		115	<1	11				
96+00S		NS	NS	NS		46S		30	5	65				
98+00S		27	14	45		48S		34	2	66				
100+00S		47	13	60		50S		74	1	60				
102+00S		22	7	21		52S		81	<1	78				
104+00S		17	10	89		54S		17	5	55				
FG6E L-88W-20S		77	7	80		56S		105	2	70				
22S		38	4	90		58S		44	3	88				
24S		50	8	96		60S		26	14	90				
26S		45	9	82		L96E 66+00S		16	11	61				
28S		47	12	93		68+00S		9	4	28				
30S		20	<1	33		70+00S		9	<1	13				
32S		28	6	80		72+00S		13	10	44				
34S		38	8	94		74+00S		13	8	48				

SAMPLE TYPE:		Cu	Pb	Zn		Sample #	Cu	Pb	Zn					
SAMPLE NUMBER														
L96E 76+00S		18	10	60		FG6E L96W-26S	34	6	64					
78+00S		11	8	43		28S	41	5	65					
80+00S		22	15	65		30S	17	<1	15					
82+00S		24	9	64		32S	32	3	40					
84+00S		17	6	44		34S	34	10	58					
86+00S		91	12	58		36S	45	10	65					
88+00S		27	12	58		38S	31	1	28					
90+00S		12	4	38		40S	77	9	120					
92+00S		29	1	38		42S	29	<1	25					
94+00S		19	<1	11		44S	9	<1	10					
96+00S		11	12	27		46S	12	<1	17					
98+00S		11	<1	9		48S	25	7	55					
100+00S		4	<1	7		50S	11	<1	16					
102+00S		14	1	17		52S	31	10	59					
104+00S		30	6	39		54S	87	1	145					
FG6E L96W-20S		49	3	52		56S	49	21	125					
22S		33	6	120		58S	60	10	130					
24S		58	5	68		60S	49	21	79					

SAMPLE TYPE:	Cu	Pb	Zn	Sample #	Cu	Pb	Zn
SAMPLE NUMBER							
FMBP L104E-64+00S	39	9	80	FMBP L104E 100+00S	21	15	55
66+00S	19	9	80	102+00S	21	2	33
68+00S	17	17	73	104+00S	16	9	63
70+00S	10	75	98	FG6E L104W-20S	4	<1	7
72+00S	14	33	52	22 S	82	3	75
74+00S	19	17	72	24 S	57	4	65
76+00S	11	7	57	26 S	9	<1	18
78+00S	12	8	60	28 S	35	6	64
80+00S	9	3	49	30 S	25	5	41
82+00S	14	5	59	32 S	12	10	30
84+00S	15	2	41	34 S	18	6	45
86+00S	22	5	31	36 S	25	<1	27
88+00S	27	1	43	38 S	51	4	76
90+00S	9	6	52	40 S	73	13	125
92+00S	8	3	55	42 S	85	7	130
94+00S	17	5	43	44 S	34	3	69
96+00S	16	7	52	46 S	47	2	68
98+00S	24	10	53	48 S	37	<1	225

SAMPLE TYPE:		Cu	Pb	Zn	Sample #	Cu	Pb	Zn	
SAMPLE NUMBER									
FG6E	L104W-50S	23	5	43	FM6P-L112E	8	5	73	
	52 S	10	4	29	90+00S	28	1	74	
	54 S	17	8	22	94+00S	26	9	73	
	56 S	19	10	29	96+00S	NS	NS	NS	
	58 S	28	11	44	98+00S	9	13	37	
FM6P-	L112E-64+00S	9	9	45	100+00S	16	4	92	
	66+00S	8	5	40	102+00S	34	9	91	
	68+00S	10	11	53	104+00S	29	10	56	
	70+00S	13	17	49	FG6E	120	1	89	
	72+00S	9	6	25	L112W-20S	22 S	<1	27	
	74+00S	12	24	83		24 S	<1	15	
	76+00S	38	34	130		26 S	12	4	24
	78+00S	12	9	43		28 S	27	<1	26
	80+00S	13	11	57		30 S	4	<1	8
	82+00S	14	14	44		32 S	31	<1	65
	84+00S	22	7	72		34 S	22	3	36
	86+00S	6	13	44		36 S	73	<1	86
	88+00S	10	11	72		38 S	38	<1	47

SAMPLE TYPE:	Cu	Pb	Zn	Sample #	Cu	Pb	Zn
SAMPLE NUMBER							
FG6E L112W-40S	52	7	20	FMBP-L120E 82+00S	8	12	36
42S	38	3	63	84+00S	18	8	35
44S	5	<1	13	86+00S	7	2	28
46S	81	6	88	88+00S	19	12	80
48S	67	74	160	90+00S	9	13	50
50S	30	8	64	92+00S	9	9	75
52S	37	7	50	94+00S	21	14	63
54S	31	19	71	96+00S	11	10	50
56S	36	21	76	98+00S	22	13	92
FMBP L120E-64+00S	6	6	47	100+00S	17	11	86
66+00S	5	6	31	102+00S	19	10	51
68+00S	14	15	66	104+00S	31	15	90
70+00S	5	5	41	FG6H L120W-20S	35	<1	16
72+00S	11	15	69	22S	41	2	81
74+00S	8	8	32	24S	14	<1	16
76+00S	12	15	67	26S	27	1	49
78+00S	15	25	48	28S	75	2	58
80+00S	11	16	49	30S	40	<1	50

SAMPLE TYPE:		Cu	Pb	Zn		Sample #	Cu	Pb	Zn					
SAMPLE NUMBER														
FG6H L120W-32S		60	4	80		FG6H L128W-28S	26	3	52					
34 S		25	5	49		30 S	38	6	90					
36 S		45	3	51		32 S	26	2	36					
38 S		63	5	75		34 S	88	8	150					
40 S		25	<1	27		36 S	87	9	375					
42 S		31	2	44		38 S	6	<1	21					
44 S		12	<1	38		40 S	13	1	25					
46 S		34	6	75		42 S	25	2	29					
48 S		67	7	150		44 S	19	<1	65					
50 S		38	6	120		46 S	47	3	260					
52 S		57	16	210		48 S	35	5	550					
54 S		41	21	210		50 S	NS	NS	NS					
56 S		89	22	315		52 S	36	7	480					
58 S		21	8	52		54 S	42	9	125					
FG6H L128W-20S		45	2	55		56 S	74	10	460					
22 S		26	1	22		58 S	22	4	32					
24 S		41	10	70		60 S	14	11	48					
26 S		11	1	44		FG6H L136W-20S	51	3	59					

SAMPLE TYPE:		Cu	Pb	Zn		Sample #	Cu	Pb	Zn					
SAMPLE NUMBER														
FG6H L136W-22S		77	3	69		FG6H L136W-58S	25	8	52					
24S		NS	NS	NS		60S	9	<1	16					
26S		28	<1	36		62S	35	12	63					
28S		65	1	68		64S	18	10	49					
30S		24	<1	50		66S	38	10	84					
32S		60	<1	33		FG6H L144W-20S	16	<1	32					
34S		125	<1	28		22S	12	4	24					
36S		73	<1	54		24S	45	2	58					
38S		49	<1	46		26S	8	1	22					
40S		NS	NS	NS		28S	49	2	17					
42S		65	<1	47		30S	15	<1	14					
44S		16	<1	15		32S	19	2	58					
46S		31	7	120		34S	13	8	50					
48S		19	6	65		36S	48	<1	13					
50S		26	8	70		38S	25	<1	52					
52S		35	5	86		40S	18	2	61					
54S		43	1	270		42S	20	5	90					
56S		47	<1	190		44S	11	3	25					

SAMPLE TYPE:		Cu	Pb	Zn		Sample #		Cu	Pb	Zn				
SAMPLE NUMBER														
FG6H L-144W-46S		12	1	27		FG6H L152W-32S		9	<1	13				
48 S		9	1	28		34 S		23	<1	67				
50 S		5	<1	11		36 S		32	1	89				
52 S		13	8	55		38 S		10	1	41				
54 S		33	10	210		40 S		70	6	39				
56 S		24	6	97		42 S		200	5	110				
58 S		28	9	76		44 S		16	6	66				
60 S		40	11	68		46 S		5	<1	26				
62 S		11	11	37		48 S		22	17	79				
64 S		11	4	29		50 S		15	9	51				
66 S		19	8	55		52 S		9	6	40				
68 S		19	10	55		54 S		51	12	120				
FG6H L152W-20S		47	5	57		56 S		10	2	40				
22 S		76	4	67		58 S		9	4	39				
24 S		34	<1	24		60 S		17	9	48				
26 S		25	<1	19		62 S		29	7	61				
28 S		20	<1	20		64 S		25	5	68				
30 S		51	<1	85		66 S		13	3	27				

SAMPLE TYPE:		Cu	Pb	Zn		Sample #	Cu	Pb	Zn					
SAMPLE NUMBER														
FG6H L152W-68 S		10	5	39		FG6H L160W-52 S	33	2	96					
70 S		9	7	34		54 S	17	1	42					
FG6H L160W-20 S		47	4	72		56 S	5	<1	12					
22 S		38	<1	47		58 S	3	<1	14					
24 S		19	<1	53		60 S	44	14	305					
26 S		44	2	49		62 S	9	2	22					
28 S		34	4	85		64 S	17	6	77					
30 S		38	5	84		66 S	4	<1	17					
32 S		35	3	71		68 S	17	5	51					
34 S		36	<1	86		70 S	16	6	54					
36 S		40	2	76		72 S	39	25	305					
38 S		31	3	55		74 S	160	30	910					
40 S		28	3	58		FG6H L168W-20 S	35	4	115					
42 S		23	4	37		22 S	35	4	125					
44 S		31	4	88		24 S	32	3	140					
46 S		27	2	60		26 S	56	5	76					
48 S		19	<1	26		28 S	31	2	59					
50 S		79	4	88		30 S	38	6	70					

SAMPLE TYPE:		Cu	Pb	Zn		Sample #	Cu	Pb	Zn					
SAMPLE NUMBER														
FG6H L168W-32S		33	2	65		FG6H L168W-68S	6	<1	10					
34S		38	3	71		70S	47	10	89					
36S		29	2	95		72S	19	7	70					
38S		50	23	93		74S	38	8	120					
40S		18	2	62		75S	10	<1	25					
42S		18	4	39		FG6H L176W-20S	85	7	120					
44S		35	1	71		22S	27	<1	17					
46S		30	<1	29		24S	5	<1	13					
48S		54	3	115		26S	13	<1	11					
50S		17	<1	60		28S	19	<1	33					
52S		10	<1	24		30S	22	5	39					
54S		4	<1	16		32S	17	1	49					
56S		18	7	59		34S	24	3	55					
58S		22	5	23		36S	2	<1	11					
60S		13	<1	36		38S	9	<1	20					
62S		10	4	50		40S	9	2	22					
64S		12	3	42		42S	25	7	70					
66S		34	7	92		44S	11	4	35					

SAMPLE TYPE:	Cu	Pb	Zn	Sample #	Cu	Pb	Zn
SAMPLE NUMBER							
FG6H L176W-46S	3	<1	8	FG6E L184W-24S	55	10	84
48 S	8	2	19	26 S	33	6	28
50 S	19	<1	33	28 S	40	5	65
52 S	49	4	190	30 S	23	2	40
54 S	17	7	47	32 S	24	3	42
56 S	78	6	89	34 S	5	<1	11
58 S	21	7	50	36 S	14	4	30
60 S	24	2	47	38 S	54	12	62
62 S	11	7	37	40 S	23	2	43
64 S	11	<1	35	42 S	12	<1	20
66 S	4	<1	16	44 S	38	2	42
68 S	19	8	87	46 S	85	7	88
70 S	6	<1	12	48 S	19	5	57
72 S	10	<1	28	50 S	12	<1	16
74 S	51	13	245	52 S	54	8	94
76 S	8	<1	37	54 S	25	8	66
FG6E L184W-20S	42	3	64	56 S	65	3	145
22S	90	8	80	58 S	35	7	83

SAMPLE TYPE:		Cu	Pb	Zn		Sample #	Cu	Pb	Zn					
SAMPLE NUMBER														
FG6E L184W-60S		11	<1	23		FG6E L192W-38S	16	4	60					
62 S		6	<1	20		40 S	26	8	150					
64 S		5	<1	8		42 S	29	6	170					
66 S		50	14	260		44 S	24	8	150					
68 S		45	9	180		46 S	22	5	58					
70 S		14	4	36		48 S	34	9	86					
72 S		8	<1	34		50 S	16	5	40					
74 S		6	<1	19		52 S	15	<1	35					
76 S		30	7	220		54 S	140	4	63					
FG6E L192W-20S		34	5	72		58 S	8	6	24					
22 S		35	3	74		60 S	5	<1	13					
24 S		32	<1	24		62 S	16	11	73					
26 S		32	2	57		64 S	4	<1	11					
28 S		38	<1	57		66 S	15	9	68					
30 S		36	1	39		68 S	32	10	140					
32 S		55	8	125		70 S	14	12	65					
34 S		29	3	47		72 S	16	11	135					
36 S		22	4	77		FG6E L200W-22S	30	2	71					
						24 S	24	3	74					

SAMPLE TYPE:		Cu	Pb	Zn		Sample #	Cu	Pb	Zn					
SAMPLE NUMBER														
FG6E L200W-26S		32	4	100		FG6E L200W-68S	35	6	305					
28 S		38	6	110		FG6E L208W-20S	44	5	62					
30 S		28	2	82		22 S	28	<1	35					
32 S		26	6	90		24 S	28	<1	34					
34 S		45	6	57		26 S	30	5	100					
36 S		17	5	54		28 S	27	2	61					
38 S		23	8	84		30 S	37	5	105					
40 S		62	10	135		32 S	52	<1	38					
42 S		24	5	73		34 S	10	2	17					
44 S		33	5	100		36 S	26	2	59					
46 S		46	9	150		38 S	22	<1	47					
48 S		46	6	125		40 S	20	2	38					
50 S		26	11	69		42 S	57	8	105					
52 S		79	3	105		44 S	47	5	71					
54 S		46	1	70		46 S	60	8	150					
56 S		42	10	100		48 S	28	1	63					
58 S		85	11	205		50 S	52	10	115					
62 S		30	27	135		52 S	10	2	20					
64 S		23	7	55		54 S	4	<1	8					
66 S		68	34	545		56 S	12	5	27					

SAMPLE TYPE:		Cu	Pb	Zn		Sample #	Cu	Pb	Zn					
SAMPLE NUMBER														
FG6E L208W-58s		75	9	125		FG6H L216W-46s	27	<1	54					
60s		23	2	31		48s	23	5	32					
62s		25	3	57		50s	17	<1	25					
64s		11	<1	28		52s	51	6	88					
66s		41	9	180		54s	15	5	40					
FG6H L216W-20s		25	1	19		56s	43	5	82					
22s		48	<1	68		58s	57	9	120					
24s		39	5	73		60s	42	9	82					
26s		9	<1	13		62s	12	5	26					
28s		47	1	21		64s	52	<1	55					
30s		8	<1	20		66s	5	<1	16					
32s		25	5	42		68s	16	1	49					
34s		5	<1	12		70s	38	8	285					
36s		15	<1	28		72s	8	<1	18					
38s		22	<1	49		74s	11	5	34					
40s		35	4	110		76s	18	4	34					
42s		36	6	73		78s	40	17	140					
44s		45	4	74		FG6H L224W-20s	88	8	77					

SAMPLE TYPE:	Cu	Pb	Zn	Sample #	Cu	Pb	Zn
SAMPLE NUMBER							
FG6H L224W-22S	8	1	16	FG6H L224W-58S	28	5	89
24 S	9	<1	15	60 S	3	<1	13
26 S	4	<1	11	62 S	25	<1	25
28 S	14	7	48	64 S	42	5	130
30 S	12	8	32	66 S	28	<1	70
32 S	13	4	30	68 S	12	<1	36
34 S	14	6	40	70 S	50	5	150
36 S	35	9	62	72 S	40	2	100
38 S	12	5	38	74 S	47	15	205
40 S	14	7	40	76 S	26	11	105
42 S	33	7	59	78 S	22	8	85
44 S	16	8	41	FG6H L232W-20S	NS	NS	NS
46 S	40	7	71	22 S	31	<1	56
48 S	62	5	130	24 S	33	2	44
50 S	3	<1	12	26 S	25	5	70
52 S	26	2	64	28 S	24	1	40
54 S	29	3	65	30 S	19	<1	23
56 S	45	7	110	32 S	26	<1	29

SAMPLE TYPE:		Cu	Pb	Zn	Sample #	Cu	Pb	Zn						
SAMPLE NUMBER														
FG6H L232W-34S		53	2	43	FG6H L232W-70S	26	10	135						
36S		15	<1	20	72S	24	6	120						
38S		14	<1	29	74S	27	10	110						
40S		165	"	62	76S	23	10	115						
42S		57	3	66	77S	19	9	60						
44S		33	<1	30	FG6H L240W-20S	34	5	71						
46S		41	6	70	22S	33	5	63						
48S		18	<1	32	24S	37	3	70						
50S		53	7	120	26S	61	6	53						
52S		55	7	130	28S	72	2	40						
54S		8	5	26	30S	77	4	42						
56S		40	10	145	32S	30	3	42						
58S		38	12	145	34S	27	10	58						
60S		40	12	74	36S	32	12	60						
62S		5	<1	20	38S	22	10	55						
64S		120	7	100	40S	46	7	100						
66S		35	1	50	42S	48	7	71						
68S		57	12	195	44S	25	1	40						

SAMPLE TYPE:		Cu	Pb	Zn		Sample #	Cu	Pb	Zn					
SAMPLE NUMBER														
FG6H L240W-46S		56	1	32		FG6E-1248W 24+00S	55	<1	18					
48 S		13	<1	23		26+00S	42	2	55					
50 S		10	<1	42		28+00S	78	3	59					
52 S		36	2	61		30+00S	4	<1	10					
54 S		28	7	145		32+00S	58	2	39					
56 S		26	6	82		34+00S	38	8	61					
58 S		27	2	60		36+00S	27	3	44					
60 S		35	5	87		38+00S	22	<1	26					
62 S		11	<1	25		40+00S	18	<1	27					
64 S		6	1	20		42+00S	40	4	62					
66 S		38	8	150		44+00S	18	<1	26					
68 S		32	5	135		46+00S	37	3	80					
70 S		12	<1	34		48+00S	43	8	60					
72 S		7	<1	20		50+00S	38	6	105					
74 S		11	1	36		52+00S	43	8	115					
76 S		54	7	220		54+00S	48	4	80					
FG6E L-248W-20+00S		41	4	62		56+00S	21	3	64					
22+00S		NS	NS	NS		58+00S	35	5	13					

SAMPLE TYPE:		Cu	Pb	Zn		Sample #		Cu	Pb	Zn				
SAMPLE NUMBER														
FG6E L249W-60+00S		37	<1	29		FG6E-L256W 48+00S		38	15	145				
62+00S		35	8	53		50+00S		33	5	66				
64+00S		45	9	145		52+00S		30	4	80				
66+00S		35	7	205		54+00S		51	13	165				
68+00S		48	6	290		56+00S		37	6	185				
70+00S		58	6	280		58+00S		13	5	82				
FG6E-L256W 20+00S		42	2	57		60+00S		44	5	105				
22+00S		40	2	70		62+00S		6	<1	21				
26+00S		6	2	10		64+00S		3	<1	10				
28+00S		8	<1	18		66+00S		20	7	165				
30+00S		37	2	64		68+00S		24	<1	52				
32+00S		47	3	65		FG6E L264W 20+00S		55	6	68				
36+00S		21	<1	14		22+00S		67	1	57				
38+00S		83	4	80		24+00S		N.S.	N.S.					
40+00S		43	2	44		26+00S		33	6	80				
42+00S		50	2	63		30+00S		37	<1	62				
44+00S		55	3	50		32+00S		33	1	66				
46+00S		76	5	73		34+00S		35	<1	35				

SAMPLE TYPE:	Cu	Pb	Zn	Sample #	Cu	Pb	Zn
SAMPLE NUMBER							
FG6E-L264W 36+00S	12	<1	14	FG6E-L272W 22+00S	83	11	130
38+00S	28	6	60	24+00S	31	5	52
40+00S	37	<1	23	26+00S	35	<1	32
42	18	<1	15	28+00S	12	<1	13
44	56	4	100	30+00S	32	8	75
46	42	7	120	32+00S	37	9	160
48	44	6	170	34+00S	27	<1	33
50	46	5	125	36+00S	34	2	47
52	27	9	110	40+00S	36	3	42
54	25	7	110	42+00S	38	6	79
56	37	10	130	44+00S	33	7	83
58	30	8	135	46+00S	45	10	130
60	35	9	150	48+00S	41	7	205
62	34	10	145	50+00S	35	6	83
64	27	10	125	52+00S	25	6	85
66	62	10	125	54+00S	38	7	190
68+00S	36	10	140	56+00S	33	9	230
FG6E-L272W 20+00S	35	5	120	58+00S	33	7	120

SAMPLE TYPE:	Cu	Pb	Zn	Sample #	Cu	Pb	Zn
SAMPLE NUMBER							
FG6E-L272W 60+00S	34	5	155	L16E-30S	25	7	69
62+00S	20	<1	46	32S	27	9	70
64+00S	31	8	79	34S	27	10	65
L16E-BL0	16	10	62	36S	40	10	67
2S	10	7	40	38S	23	<1	30
4S	17	9	100	40S	20	2	40
6S	28	11	69	42S	22	5	44
8S	70	5	81	44S	20	6	50
10S	25	<1	22	46S	24	2	52
12S	60	9	73	48S	32	5	51
14S	52	11	50	50S	16	<1	30
16S	130	7	40	52S	15	11	71
18S	30	8	58	54S	32	4	79
20S	21	3	38	56S	20	10	69
22S	24	7	63	58S	29	11	43
24S	25	10	64	60S	68	10	78
26S	27	10	73	LAY OE-DN	15	1	15
28S	27	10	72	2-N	15	8	88

