

LAB Amax - Denver

35

ANALYTICAL REPORT

DATE 8/3/77

REQ. NO. 2312 JOB NO. _____

ANALYST JS

PROJECT 844

TYPE SAMPLES SS, RX

REQUESTED BY Lovstrom

SAMPLE	Mo	Cu	Pb	Zn	Ag	SAMPLE	Ni	Co	Fe	Mn	
	ppm	ppm	ppm	ppm	ppm		ppm	ppm	%	ppm	
01 T19039	1	20 ✓	14 ✓	65 ✓	0.6	31	26 ✓	12	2.2	540	V
02 40	1	22 ✓	16 ✓	69 ✓	0.6	32	28 ✓	14	2.4	580	V
03 41	1	18 ✓	15 ✓	60 ✓	0.6	33	23 ✓	12	2.2	520	S
04 42	1	20 ✓	17 ✓	64 ✓	0.7	34	24 ✓	13	2.4	550	S
05 43	1	18 ✓	12 ✓	54 ✓	0.6	35	25 ✓	11	1.9	400	G
06 44	2 ✓	12 ✓	15 ✓	53 ✓	0.6	36	13 ✓	10	2.0	350	S/B
07 45	1	9 ✓	12 ✓	54 ✓	0.5	37	10 ✓	9	2.0	350	S/B
08 46	1	6 ✓	10 ✓	45 ✓	0.4	38	8 ✓	7	1.6	280	B
09 47	1	10 ✓	10 ✓	44 ✓	0.3	39	10 ✓	7	1.5	300	V
10 T19048	3 ^{1.3}	6 ¹⁰	5 ²⁰	52 ⁴⁰	0.2	40	4 ⁴	7 ¹	1.7 ^{1.4}	240 ^{3%}	RHY
11 49	2	7	29	14	1.4	41	21	15	3.7	550	SED
12 50	<1	4	4	12	0.2	42	3	<2	2.3	54	Gn
13 51	1	4	2	16	0.2	43	2	3	6.9	75	V
14 52	2	14	8	43	0.2	44	6	5	1.9	180	V
15						45					
16 Standards						46					
17 G-11	40	1000	14	64	1.7	47	22	18	3.4	560	
18 G-23	45	520	320	190	1.8	48	52	11	1.9	260	
19						49					
20						50					
21						51					
22						52					
23						53					
24						54					
25						55					
26						56					
27						57					
28						58					
29						59					
30						60					

+F

METHODS: Digestion- HClO₄: HNO₃ Sample Weight- 1.5g

Determination- Mo & 10 ppm - colorimetric
Mo > 10 ppm - AA

REMARKS: Cu, Pb, Zn, Ag, Ni, Co, Fe, Mn - AA

NOTE: Mail Original to
AMAX Exploration, Inc.,
P. O. Box C
Denver, Colorado 80226

Copies to:
1. K.A. Lovstrom At Tucson
2. TUCSON OFFICE At TUCSON
3. _____ At _____

ANALYTICAL REPORT

DATE 8 13 177

REQ. NO. 2312 JOB NO. _____

ANALYST JP, CMJ

PROJECT 844

TYPE SAMPLES SS

REQUESTED BY LOUSTROM

SAMPLE	PH	SAMPLE	PH
01 T19039	8.5	31	
02 40	8.4	32	
03 41	8.0	33	
04 42	8.1	34	
05 43	8.6	35	
06 44	8.1	36	
07 45	8.1	37	
08 46	7.9	38	
09 47	7.2	39	
10		40	
11		41	
12		42	
13		43	
14		44	
15		45	
16		46	
17		47	
18		48	
19		49	
20		50	
21		51	
22		52	
23		53	
24		54	
25		55	
26		56	
27		57	
28		58	
29		59	
30		60	

METHODS: Digestion- Sample Weight- 1:1
 Determination- pH - ELECTROMETRIC WT:VOL(deionized water)

REMARKS:

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ANALYTICAL REPORT

DATE 8/4/77

REQ. NO. 2312 JOB NO. _____

ANALYST TC, CMJ

PROJECT 844

TYPE SAMPLES SS

REQUESTED BY LOUSTRUM

	SAMPLE	S			SAMPLE	S	
			%WT				%WT
01	T19039		1.02		31		
02	40		.02		32		
03	41		.02		33		
04	42		.02		34		
05	43		.02		35		
06	44		.02		36		
07	45		.02		37		
08	46		1.02		38		
09	47		1.02		39		
10					40		
11	G-17		0.43		41		
12	G-17		0.43		42		
13					43		
14	T19040		1.02		44		
15	49		.02		45		
16	50		1.02		46		
17	51		1.02		47		
18	52		1.02		48		
19					49		
20					50		
21					51		
22					52		
23					53		
24					54		
25					55		
26					56		
27					57		
28					58		
29					59		
30					60		

METHODS: Digestion- Sample Weight-
 Determination- S: COMBUSTION-IODOMETRIC

REMARKS:

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LAB AMAX - DENVER

ANALYTICAL REPORT

DATE 8/5/77
 ANALYST CMT
 TYPE SAMPLES SS

REQ. NO. 2312 JOB NO. _____
 PROJECT 844
 REQUESTED BY LOUSTROM

SAMPLE	CX Cu	CX Zn	SAMPLE	CX Cu
	PPM	PPM		PPM
01 T19039	2	12	31 T19039	12
02 40	2	12	32 40	12
03 41	2	12	33 41	12
04 42	2	12	34 42	12
05 43	2	12	35 43	12
06 44	2	12	36 44	12
07 45	12	12	37 45	12
08 46	12	12	38 46	12
09 47	12	12	39 47	12
10			40	
11			41	
12			42	
13			43	
14			44	
15			45	
16			46	
17			47	
18			48	
19			49	
20			50	
21			51	
22			52	
23			53	
24			54	
25			55	
26			56	
27			57	
28			58	
29			59	
30			60	

METHODS: Digestion- Sample Weight- Cu - 0.5g

Determination- Cu - COLORIMETRIC
Cu*, Zn - AA

REMARKS: Cu - COLD HCl - BIQUINOLINE COLORIMETRIC EXTRACTION
Cu*, Zn - HEAVY METAL BUFFER EXTRACTION

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