

LAB Amex-Denver

ANALYTICAL REPORT

DATE 4-7-82

REQ. NO. 5122 JOB NO. _____

ANALYST PK

PROJECT 1198

TYPE SAMPLES Geothermal

REQUESTED BY Deymonaz

	SAMPLE	Na ppm	K ppm	Ca ppm	Mg ppm	SiO ₂ ppm		SAMPLE	Li ppm	B ppm	SO ₄ ppm	Cl ppm	F ppm
01	W14389	150	12	300	77	110.	31		2.3	1.4	270	2300	1.5
02							32						
03							33						
04							34						
05							35						
06							36						
07							37						
08							38						
09							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-

REMARKS: Determination- Na
K
Ca
Mg
SiO₂
Li } AA.

B - Carminic Acid Colorimetric
F - Specific Ion Electrode
Cl - Mercurimetric Titration
SO₄ - Turbidimetric

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

Copies to:
1. J.E. Deymonaz At Geothermal
2. H.O. Pilkington At "
3. H.J. Olson At "
4. Geothermal Office AT "
5. Elsie Rowe AT W. Cedar

LAB Amax - Denver

ANALYTICAL REPORT

DATE 4-7-82

REQ. NO. 5122 JOB NO. _____

ANALYST PK

PROJECT 1198

TYPE SAMPLES Geothermal Waters

REQUESTED BY Demonaz

	SAMPLE	Cu ppb	Mo ppb	Cond micro/cm		SAMPLE	ph	CO ₂ ppm AS CaCO ₃	HCO ₃ ppm AS CaCO ₃		
01	W14389	<2	*40	8600		31	8.0	0	330		
02						32					
03						33					
04						34					
05						35					
06						36					
07						37					
08						38					
09						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-

Determination-

REMARKS:

*extreme interference
from iron

Cu + Mo - Colorimetric

ph - Electrometric

CO₂ - HCO₃ - Electrometric Titration

Cond - Wheatstone Bridge

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