

Certificate			ML018592			
Date Received (Lab):			19/10/2017			
Date Finalized (Lab):			23/10/2017			
Date Issued (Client):			31/10/2017			
ANALYTE			Al	Ca	Ca	Cr
METHOD			ICP84V	ICP84V	ICP84V	ICP84V
DETECTION			1	0.5		0.1
UNITS			MG/L	MG/L	G/L	MG/L
Sample ID	Sample Description	Time				
128565	Acid Cons. Comp#A	24 hrs	132	239	0.239	<0.1
128566	Acid Cons. Comp#A	48 hrs	215	248	0.248	0.2
128567	Acid Cons. Comp#A	72 hrs	254	241	0.241	0.3
128568	Acid Cons. Comp#B	24 hrs	87	235	0.235	<0.1
128569	Acid Cons. Comp#B	48 hrs	192	318	0.318	0.1
128570	Acid Cons. Comp#B	72 hrs	234	331	0.331	0.3
128589	Acid Leach Comp#A	0 hrs	8	80	0.08	<0.1
128590	Acid Leach Comp#A	2 hrs	77	147	0.147	0.1
128591	Acid Leach Comp#A	4 hrs	87	150	0.15	<0.1
128592	Acid Leach Comp#A	8 hrs	97	150	0.15	<0.1
128593	Acid Leach Comp#A	24 hrs	134	154	0.154	<0.1
128594	Acid Leach Comp#A	48 hrs	168	158	0.158	0.2
128595	Acid Leach Comp#A	72 hrs	200	156	0.156	0.3
128596	Acid Leach Comp#B	0 hrs	6	72.5	0.0725	<0.1
128597	Acid Leach Comp#B	2 hrs	68	166	0.166	<0.1
128598	Acid Leach Comp#B	4 hrs	75	177	0.177	0.1
128599	Acid Leach Comp#B	8 hrs	87	181	0.181	0.1
128600	Acid Leach Comp#B	24 hrs	127	195	0.195	0.3
128601	Acid Leach Comp#B	48 hrs	154	198	0.198	0.4
128602	Acid Leach Comp#B	72 hrs	175	202	0.202	0.5
REP-128565			130	241		<0.1

DRAFT) SOLUTION ANALYSES BY ICP - OES

Cu	Cu	Fe	Fe	K	Mg	Mg	Na	Mn
ICP84V	ICP84V	ICP84V	ICP84V	ICP84V	ICP84V	ICP84V	ICP84V	ICP84V
0.05		1		5	0.2		0.5	0.1
MG/L	G/L	MG/L	G/L	MG/L	MG/L	G/L	MG/L	MG/L
6690	6.69	18	0.018	48	134	0.134	142	52.4
10600	10.6	28	0.028	72	159	0.159	145	81
11700	11.7	69	0.069	88	174	0.174	140	94.6
7940	7.94	10	0.01	48	120	0.12	139	76.3
9540	9.54	30	0.03	73	149	0.149	139	136
9310	9.31	67	0.067	91	166	0.166	135	162
283	0.283	2	0.002	12	31.7	0.0317	125	2.4
4520	4.52	20	0.02	24	71.6	0.0716	137	29.9
5160	5.16	24	0.024	26	75.9	0.0759	134	34.7
5670	5.67	29	0.029	29	81.3	0.0813	132	39.5
7010	7.01	53	0.053	45	111	0.111	131	54.8
7300	7.3	84	0.084	50	145	0.145	134	65
7220	7.22	113	0.113	51	178	0.178	131	68.3
292	0.292	3	0.003	10	28.4	0.0284	121	3.8
4660	4.66	31	0.031	22	67.9	0.0679	135	56.8
4770	4.77	35	0.035	24	69.9	0.0699	130	65.4
4970	4.97	42	0.042	28	74.4	0.0744	129	76.7
5270	5.27	81	0.081	44	100	0.1	130	112
5340	5.34	114	0.114	49	123	0.123	131	129
5180	5.18	144	0.144	49	147	0.147	129	141
6840		18		48	133		145	52.3

Si	Si	Zn
ICP84V	ICP84V	ICP84V
5		0.05
MG/L	G/L	MG/L
46	0.046	8.59
84	0.084	12.7
115	0.115	13
51	0.051	11.9
111	0.111	19.3
136	0.136	20.2
7	0.007	0.6
28	0.028	4.96
34	0.034	5.57
45	0.045	6.04
75	0.075	7.32
107	0.107	7.84
127	0.127	26.6
8	0.008	0.86
40	0.04	8.35
46	0.046	9.34
59	0.059	10.2
91	0.091	11.8
116	0.116	12.6
149	0.149	13.3
46		8.73