

Job: 2DN0150
 O/N: SS170912



Final

ANALYTICAL REPORT

A M D E L

SAMPLE	Ag	As	Bi	Ca	Cr	Cu	Fe
CA0001	<1	10	<5	1225	16	100	3.58%
CA0002	<1	16	<5	1200	32	65	4.46%
CA0003	<1	4	<5	1190	26	50	2.25%
CA0004	<1	<3	<5	660	15	43	2.88%
CA0005	<1	6	<5	795	19	24	3.24%
CA0006	<1	8	<5	1455	29	25	9.64%
CA0007	<1	10	<5	2030	31	23	6.79%
CA0008	<1	22	5	3245	31	32	10.20%
CA0009	<1	50	10	3965	33	35	6.37%
CA0010	<1	18	<5	2045	27	33	3.29%
CA0011	<1	12	<5	1185	35	29	9.74%
CA0012	<1	14	<5	1270	32	28	7.18%
CA0013	<1	8	5	2210	30	49	15.56%
CA0014	<1	12	5	9.48%	21	29	10.55%
CA0015	1	22	10	1.46%	<2	35	17.27%
CA0016	<1	14	10	5.30%	23	34	14.49%
CA0017	<1	12	<5	2775	33	55	5.87%
CA0018	<1	10	5	10.23%	19	35	5.88%
CA0019	<1	12	5	8.40%	23	39	8.18%
CA0020	<1	10	15	3.80%	27	60	15.36%
CA0021	<1	8	5	11.29%	21	32	8.12%
CA0022	<1	8	5	10.58%	21	28	7.04%
CA0023	<1	4	<5	1870	21	13	1.43%
CA0024	<1	14	5	2165	33	32	14.12%
CA0025	<1	6	<5	2610	34	26	10.06%
CA0026	<1	6	<5	960	23	30	2.36%
CA0027	<1	16	<5	1170	37	35	8.35%
CA0028	<1	10	<5	1040	28	34	2.91%
CA0029	<1	6	5	1710	23	34	7.03%
CA0030	<1	10	<5	2650	25	49	12.16%
CA0031	3	10	5	6090	33	28	9.04%
CA0032	<1	55	<5	1220	25	65	7.58%
CA0033	<1	26	<5	1650	17	65	3.65%
CA0034	<1	22	<5	1450	17	70	4.16%
CA0035	<1	6	<5	1975	25	50	2.94%
CA0036	<1	8	<5	2330	25	85	2.68%
CA0037	<1	8	<5	540	13	48	8.95%
CA0038	<1	10	<5	660	23	42	11.01%
CA0039	<1	16	<5	1275	30	35	10.25%
CA0040	<1	6	<5	3740	19	16	5.78%
CA0041	2	16	10	5470	<2	100	13.87%
CA0042	<1	14	15	2570	9	50	8.94%
CA0043	<1	8	10	1955	20	47	6.51%
CA0044	<1	6	<5	1790	29	30	5.18%
CA0045	<1	6	5	2545	18	42	5.92%
CA0046	<1	8	<5	2075	36	24	7.84%
CA0047	<1	8	5	1910	26	26	7.81%
CA0048	<1	6	<5	2125	23	28	6.52%
CA0049	<1	4	<5	270	10	5	1.32%
CA0050	<1	10	<5	220	21	65	1.21%
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	1	3	5	10	2	2	100
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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SAMPLE	Ag	As	Bi	Ca	Cr	Cu	Fe
CA0051	<1	4	<5	170	8	23	9380
CA0052	<1	28	<5	2955	37	130	5.62%
CA0053	<1	44	<5	1680	27	85	5.17%
CA0054	<1	42	<5	1245	25	85	5.08%
CA0055	<1	22	<5	1305	22	85	4.13%
CA0056	<1	22	<5	1315	22	85	4.04%
CA0057	<1	16	<5	1345	17	48	2.71%
CA0058	<1	6	<5	3245	36	105	3.43%
CA0059	<1	46	<5	2560	25	60	6.43%
CA0060	<1	50	<5	3080	26	80	9.13%
CA0061	<1	48	<5	2160	28	105	9.10%
CA0062	<1	32	<5	1865	24	95	7.88%

UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	1	3	5	10	2	2	100
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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SAMPLE	Mg	Mn	Ni	P	Pb	Ti	V
CA0001	2075	2130	22	130	15	775	28
CA0002	5870	1.75%	33	185	25	2080	60
CA0003	2510	2.77%	12	120	20	905	24
CA0004	1710	4585	11	95	15	610	16
CA0005	1365	1710	14	155	5	770	31
CA0006	3515	1.75%	25	250	10	1120	50
CA0007	4375	1.72%	29	180	10	1210	47
CA0008	8980	2.09%	48	250	15	1390	70
CA0009	1.17%	3.77%	130	210	15	1505	70
CA0010	5085	1.71%	47	115	5	1070	39
CA0011	4935	1.55%	21	395	< 5	1705	60
CA0012	4680	1.34%	27	305	5	1570	55
CA0013	6495	4.39%	31	270	30	1320	55
CA0014	6.66%	1.87%	17	300	35	865	49
CA0015	1.38%	12.14%	12	495	30	1420	90
CA0016	3.89%	5.21%	17	385	30	1115	70
CA0017	1.09%	1.92%	22	220	45	1855	70
CA0018	7.14%	1.03%	21	315	20	1045	34
CA0019	6.12%	1.83%	26	305	25	1195	39
CA0020	3.31%	3.89%	34	435	60	1085	38
CA0021	7.88%	1.60%	20	295	30	865	30
CA0022	7.31%	1.60%	17	285	25	860	28
CA0023	8110	1875	17	85	10	2345	45
CA0024	4420	3.73%	44	315	5	1020	60
CA0025	5685	1.88%	19	220	10	1195	37
CA0026	5750	3860	26	125	10	1805	47
CA0027	5425	2.52%	39	200	20	1860	75
CA0028	7055	2880	27	100	10	2215	55
CA0029	4565	1.03%	28	550	30	1485	40
CA0030	3410	4.55%	33	1140	55	685	39
CA0031	7185	1.86%	39	2555	50	2155	46
CA0032	4950	1.04%	25	610	55	2475	32
CA0033	1875	2.05%	19	415	30	460	11
CA0034	2220	1.32%	25	400	25	780	16
CA0035	1.01%	3095	18	185	15	2270	55
CA0036	9535	9620	18	205	15	1780	44
CA0037	1125	9865	19	225	10	240	16
CA0038	1130	2.18%	16	325	< 5	155	22
CA0039	2465	4.20%	18	530	10	650	33
CA0040	1895	8615	14	1455	5	660	14
CA0041	4425	14.21%	< 2	635	10	1040	17
CA0042	1645	10.19%	< 2	345	10	305	5
CA0043	2345	8.55%	5	280	10	840	23
CA0044	2430	4.93%	8	340	10	855	17
CA0045	1840	7.38%	7	570	10	570	11
CA0046	2205	3.38%	35	945	10	905	21
CA0047	2225	3.18%	25	950	10	925	21
CA0048	1915	4.03%	18	745	10	670	15
CA0049	515	530	11	105	< 5	935	15
CA0050	355	1.93%	21	150	95	1385	50
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	10	5	2	5	5	10	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E
UPPER SCHEME							

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SAMPLE	Mg	Mn	Ni	P	Pb	Ti	V
CA0051	260	4605	11	70	20	1050	16
CA0052	7990	8770	65	360	15	2375	60
CA0053	4790	5770	28	210	5	1355	46
CA0054	3265	1.01%	32	250	5	1075	39
CA0055	3440	6390	28	165	5	1170	34
CA0056	3295	6845	27	160	5	1160	34
CA0057	3190	2995	19	260	< 5	1180	27
CA0058	9790	3.21%	45	125	10	1900	55
CA0059	6575	1.14%	26	155	< 5	795	40
CA0060	8400	5065	30	240	< 5	960	47
CA0061	7480	4920	44	345	< 5	1385	65
CA0062	1.19%	6410	42	300	< 5	1280	55

UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	10	5	2	5	5	10	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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SAMPLE	Zn
CA0001	38
CA0002	55
CA0003	24
CA0004	23
CA0005	15
CA0006	40
CA0007	37
CA0008	47
CA0009	70
CA0010	39
CA0011	21
CA0012	24
CA0013	55
CA0014	49
CA0015	47
CA0016	48
CA0017	65
CA0018	65
CA0019	85
CA0020	110
CA0021	70
CA0022	60
CA0023	23
CA0024	45
CA0025	24
CA0026	65
CA0027	65
CA0028	25
CA0029	22
CA0030	30
CA0031	29
CA0032	34
CA0033	16
CA0034	24
CA0035	75
CA0036	80
CA0037	50
CA0038	38
CA0039	28
CA0040	17
CA0041	95
CA0042	75
CA0043	45
CA0044	33
CA0045	44
CA0046	55
CA0047	55
CA0048	47
CA0049	19
CA0050	65
UNITS	ppm
DET.LIM	2
SCHEME	IC3E

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A M D E L

SAMPLE	Zn
CA0051	24
CA0052	65
CA0053	40
CA0054	39
CA0055	34
CA0056	34
CA0057	23
CA0058	35
CA0059	25
CA0060	32
CA0061	39
CA0062	37

UNITS ppm
DET.LIM 2
SCHEME IC3E