

Final

ANALYTICAL REPORT

SAMPLE	Pb	Zn	Cu	As	Fe	Mn	Cd
378701	<5	45	34	6	6.70%	3250	<2
378702	<5	28	18	4	7.12%	1050	<2
378703	<5	36	36	6	7.55%	1650	<2
378704	<5	36	20	6	5.18%	5500	<2
378705	<5	7	5	4	1.95%	135	<2
378706	<5	6	6	4	1.09%	100	<2
378707	<5	6	15	4	1.36%	98	<2
378708	<5	31	11	12	8.14%	175	<2
378709	<5	22	8	10	7.84%	300	<2
378710	<5	16	8	6	5.43%	110	<2
378711	<5	12	6	4	2.60%	115	<2
378712	<5	13	10	<3	3.99%	36	<2
378713	6	17	5	8	4.63%	62	<2
378714	<5	14	9	4	3.52%	60	<2
378715	<5	18	6	8	3.66%	48	<2
378716	<5	9	12	4	1.41%	32	<2
378717	<5	24	29	20	5.21%	210	<2
378718	<5	24	27	10	4.90%	200	<2
378719	<5	36	27	10	5.18%	240	<2
378720	<5	17	17	8	3.61%	165	<2
378721	<5	19	15	6	5.52%	175	<2
378722	<5	14	9	8	4.39%	86	<2
378723	<5	11	16	6	4.19%	140	<2
378724	<5	10	6	12	3.89%	100	<2
378725	<5	7	5	10	3.31%	120	<2
378726	<5	8	5	10	4.24%	94	<2
378727	<5	11	6	8	3.44%	68	<2
378728	6	42	19	6	5.22%	370	<2
378729	<5	56	41	10	7.90%	550	<2
378730	<5	66	49	10	10.5%	850	<2
378731	6	27	20	20	5.35%	330	<2
378732	<5	105	62	6	11.9%	3200	<2
378733	<5	120	74	4	13.6%	2800	<2
378734	<5	115	64	4	12.7%	1150	<2
378735	10	58	56	12	10.4%	1050	<2
378736	16	56	9	<3	1.44%	180	<2
378737	10	54	38	12	8.99%	700	<2
378738	<5	21	10	8	4.62%	220	<2
378739	<5	13	8	6	3.34%	96	<2
378740	<5	15	8	10	4.79%	145	<2
378741	<5	25	14	14	6.24%	260	<2
378742	<5	18	17	12	5.63%	270	<2
378743	<5	24	16	10	6.25%	210	<2
378744	6	92	32	10	7.17%	1350	<2
378745	<5	11	7	4	4.07%	135	<2
378746	<5	7	8	6	4.11%	135	<2
378747	<5	10	7	6	4.22%	300	<2
378748	<5	13	7	6	4.28%	380	<2
378749	<5	17	18	6	5.22%	110	<2
378750	<5	20	23	16	5.80%	300	<2
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	5	2	2	3	100	5	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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SAMPLE	Pb	Zn	Cu	As	Fe	Mn	Cd
378751	<5	23	28	12	4.87%	850	<2
378752	<5	9	6	<3	6100	30	<2
378753	<5	13	6	<3	1.00%	54	<2
378754	<5	10	6	<3	1.36%	54	<2
378755	<5	17	7	<3	1.96%	44	<2
378756	10	22	6	4	2.87%	56	<2
378757	6	23	7	4	5.45%	1950	<2
378758	<5	22	6	6	4.37%	170	<2
378759	<5	13	7	4	3.25%	98	<2
378760	<5	17	6	4	3.64%	80	<2
378761	<5	25	6	4	4.29%	1500	<2
378762	<5	32	24	6	5.45%	4500	<2
378763	<5	23	9	4	4.93%	950	<2
378764	<5	17	4	6	5.08%	850	<2
378765	6	21	6	<3	4.59%	650	<2
378766	6	25	5	6	4.48%	380	<2
378767	<5	13	6	<3	4.06%	420	<2
378768	<5	115	88	6	11.8%	2000	<2
378769	<5	78	80	6	11.6%	1300	<2
378770	<5	80	80	6	11.7%	2250	<2
378771	<5	24	19	4	6.09%	900	<2
378772	44	96	20	58	5.22%	320	<2
378773	<5	19	6	4	4.95%	800	<2
378774	<5	21	7	4	5.63%	2000	<2
378775	<5	18	5	4	6.57%	1050	<2
378776	<5	17	5	6	5.83%	1300	<2
378777	<5	16	6	8	5.54%	1350	<2
378778	<5	14	9	4	3.57%	300	<2
378779	<5	13	4	<3	3.84%	175	<2
378780	<5	13	22	6	3.71%	84	<2
378781	<5	14	5	4	4.74%	480	<2
378782	<5	20	8	4	4.43%	1350	<2
378783	34	48	7	4	3.89%	165	<2
378784	14	29	10	4	2.71%	600	<2
378785	<5	14	8	4	3.00%	115	<2
378786	6	24	10	4	2.84%	430	<2
378787	6	56	8	6	2.84%	260	<2
378788	<5	26	4	<3	8700	84	<2
378789	8	19	26	10	3.52%	54	<2
378790	20	45	38	28	6.31%	98	<2
378791	10	25	28	20	4.19%	94	<2
378792	30	27	18	120	6.08%	140	<2
378793	22	23	16	20	3.55%	190	<2
378794	<5	24	17	10	4.67%	750	<2
378795	<5	21	14	6	5.62%	330	<2
378796	<5	13	10	6	4.05%	100	<2
378797	<5	17	9	8	5.02%	450	<2
378798	<5	17	8	8	4.59%	950	<2
378799	<5	13	7	10	4.73%	280	<2
378800	<5	12	6	8	3.78%	115	<2
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	5	2	2	3	100	5	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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SAMPLE	Pb	Zn	Cu	As	Fe	Mn	Cd
378801	<5	9	6	4	3.55%	250	<2
378802	<5	9	5	8	3.89%	125	<2
378803	<5	11	7	4	2.52%	40	<2
378804	8	22	45	10	5.68%	410	<2
378805	<5	36	28	8	5.47%	220	<2
378806	<5	13	14	10	4.51%	80	<2
378807	<5	8	13	6	3.77%	86	<2
378808	<5	13	13	6	3.40%	86	<2
378809	<5	9	14	4	2.21%	94	<2
378810	6	13	13	10	3.08%	64	<2
378811	<5	13	6	12	1.54%	120	<2
378812	6	19	8	14	2.17%	120	<2
378813	<5	19	3	4	1.41%	140	<2
378814	190	340	15	70	7.14%	1550	<2
378815	14	36	12	32	3.49%	125	<2
378816	48	56	14	18	5.26%	600	<2
378817	<5	17	6	6	2.30%	88	<2
378818	8	33	7	6	5.52%	2350	<2
378819	10	60	9	4	5.34%	2800	<2
378820	22	31	9	6	5.89%	5050	<2
378821	10	20	5	6	5.61%	4600	<2
378822	54	54	9	6	5.60%	5700	<2
378823	<5	38	5	<3	4.94%	600	<2
378824	10	35	8	4	4.31%	2150	<2
378825	<5	34	8	8	5.24%	1350	<2
378826	<5	40	8	10	6.20%	1800	<2
378827	<5	22	3	4	5.96%	1950	<2
378828	<5	26	4	4	5.60%	3750	<2
378829	<5	19	7	4	4.86%	600	<2
378830	<5	18	4	4	4.98%	750	<2
378831	<5	7	3	4	2.57%	98	<2
378832	<5	16	3	4	4.48%	650	<2
378833	8	24	8	<3	5.63%	1150	<2
378834	6	25	9	<3	4.86%	2800	<2
378835	6	14	7	4	4.08%	1750	<2
378836	18	34	12	<3	2.89%	370	<2
378837	8	25	18	8	5.01%	1450	<2
378838	8	39	33	4	6.64%	2600	<2
378839	<5	14	14	8	4.37%	125	<2
378840	<5	9	10	4	1.33%	115	<2
378841	<5	11	8	4	1.71%	86	<2
378842	8	27	7	10	3.85%	155	<2
378843	16	24	16	16	4.75%	600	<2
378844	<5	11	8	8	2.30%	145	<2
378845	<5	14	9	8	2.07%	125	<2
378846	18	33	16	14	3.20%	230	<2
378847	32	58	14	22	5.06%	1050	<2
378848	66	88	10	38	5.60%	1350	<2
378849	14	30	6	12	5.06%	500	<2
378850	20	33	2	10	7.98%	1050	<2
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	5	2	2	3	100	5	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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SAMPLE	Pb	Zn	Cu	As	Fe	Mn	Cd
378851	6	24	4	10	7.27%	5850	<2
378852	8	38	4	10	7.81%	1.17%	<2
378853	8	35	13	10	5.96%	1.06%	<2
378854	10	26	<2	8	6.62%	3050	<2
378855	12	38	3	8	5.54%	2200	<2
378856	20	49	4	6	5.41%	5500	<2
378857	32	42	7	6	3.06%	2800	<2
378858	12	39	14	6	3.81%	8850	<2
378859	10	29	10	4	4.55%	2450	<2
378860	6	25	12	6	4.61%	1000	<2
378861	<5	34	10	8	4.26%	1400	<2
378862	<5	22	6	6	4.73%	2300	<2
378863	<5	38	12	<3	6.73%	700	<2
378864	6	15	8	<3	3.71%	1100	<2
378865	6	22	10	<3	3.86%	500	<2
378866	<5	22	8	4	1.59%	62	<2
378867	<5	11	7	<3	5850	34	<2
378868	<5	7	6	<3	6100	28	<2
378869	<5	25	3	8	3.14%	34	<2
378870	<5	80	28	<3	5.48%	1600	<2
378871	<5	76	27	4	5.44%	5800	<2
378872	48	105	16	66	5.83%	300	<2
378873	10	43	21	10	6.84%	3500	<2
378874	6	35	6	6	6.17%	2750	<2
378875	8	22	8	6	3.86%	900	<2
378876	8	22	9	6	3.86%	800	<2
378877	6	26	15	6	3.85%	250	<2
378878	6	21	8	8	3.98%	145	<2
378879	6	27	6	<3	3.51%	440	<2
378880	6	35	4	<3	3.47%	185	<2
378881	6	33	4	<3	5.11%	240	<2
378882	10	42	4	8	5.68%	310	<2
378883	<5	34	5	16	4.87%	155	<2
378884	8	31	24	32	3.38%	190	<2
378885	16	33	36	24	5.15%	210	<2
378886	30	38	30	24	5.51%	900	<2
378887	14	47	33	10	5.48%	4100	<2
378888	8	47	39	28	5.36%	2150	<2
378889	8	22	17	34	3.73%	125	<2
378890	10	20	14	44	3.99%	155	<2
378891	16	20	8	36	4.45%	410	<2
378892	14	25	10	30	5.60%	100	<2
378893	6	9	7	14	1.77%	44	<2
378894	<5	15	5	4	1.51%	110	<2
378895	6	11	3	4	7.20%	125	<2
378896	<5	10	5	<3	2.68%	80	<2
378897	<5	14	9	6	4.33%	300	<2
378898	10	42	22	6	4.31%	1150	<2
378899	42	52	52	10	6.58%	330	<2
378900	<5	84	49	4	10.1%	1150	<2
UNITS	ppm	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	5	2	2	3	100	5	2
SCHEME	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E	IC3E

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SAMPLE	Pb	Zn	Cu	As	Fe	Mn	Cd
378901	10	8	8	<3	4950	66	<2

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

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SAMPLE	Ni	Mo	Ag	Ba	Au	Au Rpt
378701	70	<3	<1	260	0.10	--
378702	39	<3	<1	260	<0.01	--
378703	66	<3	<1	290	<0.01	--
378704	38	<3	<1	280	<0.01	--
378705	3	<3	<1	250	<0.01	--
378706	<2	<3	<1	380	<0.01	--
378707	3	<3	<1	195	<0.01	--
378708	62	<3	<1	290	<0.01	--
378709	29	<3	<1	150	<0.01	--
378710	11	<3	<1	220	<0.01	--
378711	18	<3	<1	340	<0.01	--
378712	5	<3	<1	210	<0.01	--
378713	9	<3	<1	450	<0.01	--
378714	6	<3	<1	280	<0.01	--
378715	8	<3	<1	470	<0.01	--
378716	3	<3	<1	300	<0.01	--
378717	21	<3	<1	330	<0.01	--
378718	24	<3	<1	175	<0.01	--
378719	25	<3	<1	120	<0.01	--
378720	9	<3	<1	95	<0.01	--
378721	23	<3	<1	100	<0.01	--
378722	9	<3	<1	380	<0.01	--
378723	7	<3	<1	470	<0.01	--
378724	12	<3	<1	290	<0.01	--
378725	9	<3	<1	300	<0.01	--
378726	10	<3	<1	300	<0.01	--
378727	8	<3	<1	300	<0.01	--
378728	58	<3	<1	175	<0.01	--
378729	90	<3	<1	140	<0.01	--
378730	135	<3	<1	100	<0.01	--
378731	39	<3	<1	180	<0.01	--
378732	160	<3	<1	190	<0.01	--
378733	170	<3	<1	100	<0.01	--
378734	195	<3	<1	95	<0.01	--
378735	105	<3	<1	130	<0.01	--
378736	14	<3	<1	110	<0.01	--
378737	100	<3	<1	3600	<0.01	--
378738	33	<3	<1	185	<0.01	<0.01
378739	12	<3	<1	145	<0.01	<0.01
378740	15	<3	<1	140	<0.01	--
378741	32	<3	<1	115	<0.01	--
378742	17	<3	<1	110	<0.01	--
378743	28	<3	<1	105	<0.01	--
378744	110	<3	<1	400	<0.01	--
378745	10	<3	<1	100	<0.01	--
378746	9	<3	<1	115	<0.01	--
378747	11	<3	<1	145	<0.01	--
378748	11	<3	<1	175	<0.01	--
378749	11	<3	<1	240	<0.01	--
378750	27	<3	<1	220	<0.01	<0.01
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	2	3	1	10	0.01	0.01
SCHEME	IC3E	IC3E	IC3E	XRF1	FA1	FA1

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SAMPLE	Ni	Mo	Ag	Ba	Au	Au Rpt
378751	25	<3	<1	220	<0.01	--
378752	<2	<3	<1	350	<0.01	--
378753	<2	<3	<1	480	<0.01	--
378754	2	<3	<1	390	<0.01	--
378755	3	<3	<1	250	<0.01	--
378756	4	<3	<1	240	<0.01	--
378757	6	<3	<1	270	<0.01	--
378758	5	<3	<1	280	<0.01	--
378759	3	<3	<1	175	<0.01	--
378760	5	<3	<1	200	<0.01	--
378761	9	<3	<1	230	<0.01	--
378762	37	<3	<1	320	<0.01	<0.01
378763	12	<3	<1	300	<0.01	--
378764	7	<3	<1	490	<0.01	--
378765	7	<3	<1	320	<0.01	--
378766	9	<3	<1	410	<0.01	--
378767	6	<3	<1	320	<0.01	--
378768	260	<3	<1	120	<0.01	--
378769	220	<3	<1	115	<0.01	--
378770	220	<3	<1	160	<0.01	--
378771	42	<3	<1	300	<0.01	--
378772	13	<3	<1	75	<0.01	--
378773	10	<3	<1	340	<0.01	--
378774	12	<3	<1	220	<0.01	--
378775	11	<3	<1	330	<0.01	--
378776	8	<3	<1	320	<0.01	--
378777	7	<3	<1	330	<0.01	--
378778	6	<3	<1	140	<0.01	--
378779	7	<3	<1	165	<0.01	--
378780	4	<3	<1	190	<0.01	--
378781	10	<3	<1	210	<0.01	--
378782	16	<3	<1	250	<0.01	--
378783	10	<3	<1	250	<0.01	--
378784	17	<3	<1	230	<0.01	--
378785	9	<3	<1	170	<0.01	--
378786	18	<3	<1	200	<0.01	--
378787	31	<3	<1	320	<0.01	--
378788	<2	<3	<1	420	<0.01	--
378789	5	<3	<1	460	<0.01	--
378790	25	<3	<1	410	<0.01	--
378791	17	<3	<1	180	<0.01	--
378792	16	<3	<1	110	<0.01	--
378793	14	<3	<1	90	<0.01	--
378794	25	<3	<1	115	<0.01	--
378795	27	<3	<1	105	<0.01	--
378796	13	<3	<1	105	<0.01	--
378797	19	<3	<1	150	<0.01	--
378798	26	<3	<1	145	<0.01	<0.01
378799	17	<3	<1	105	<0.01	--
378800	14	<3	<1	95	<0.01	--
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	2	3	1	10	0.01	0.01
SCHEME	IC3E	IC3E	IC3E	XRF1	FA1	FA1

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SAMPLE	Ni	Mo	Ag	Ba	Au	Au Rpt
378801	12	<3	<1	150	<0.01	--
378802	19	<3	<1	210	<0.01	--
378803	12	<3	<1	210	<0.01	--
378804	37	<3	<1	115	<0.01	--
378805	54	<3	<1	155	<0.01	--
378806	15	<3	<1	125	<0.01	--
378807	12	<3	<1	155	<0.01	--
378808	16	<3	<1	115	<0.01	--
378809	7	<3	<1	135	<0.01	--
378810	10	<3	<1	300	<0.01	--
378811	5	<3	<1	300	<0.01	--
378812	5	<3	<1	310	<0.01	--
378813	6	<3	<1	390	<0.01	--
378814	12	<3	<1	330	<0.01	--
378815	8	<3	<1	135	<0.01	--
378816	37	<3	<1	240	<0.01	--
378817	4	<3	<1	130	<0.01	--
378818	6	<3	<1	220	<0.01	--
378819	11	<3	<1	165	<0.01	<0.01
378820	7	<3	<1	220	<0.01	--
378821	5	<3	<1	280	<0.01	--
378822	8	<3	<1	200	<0.01	--
378823	4	<3	<1	210	<0.01	--
378824	5	<3	<1	200	<0.01	--
378825	8	<3	<1	280	<0.01	--
378826	8	<3	<1	300	<0.01	--
378827	8	<3	<1	310	<0.01	--
378828	9	<3	<1	380	<0.01	--
378829	10	<3	<1	420	<0.01	--
378830	7	<3	<1	380	<0.01	--
378831	2	<3	<1	290	<0.01	--
378832	7	<3	<1	430	<0.01	--
378833	14	<3	<1	320	<0.01	--
378834	12	<3	<1	340	<0.01	--
378835	11	<3	<1	440	<0.01	--
378836	5	<3	<1	130	<0.01	--
378837	22	4	<1	200	<0.01	--
378838	52	<3	<1	240	<0.01	--
378839	14	<3	<1	125	<0.01	--
378840	7	<3	<1	210	<0.01	--
378841	9	<3	<1	185	<0.01	--
378842	8	<3	<1	175	<0.01	--
378843	10	<3	<1	155	<0.01	--
378844	6	<3	<1	220	<0.01	--
378845	5	<3	<1	270	<0.01	--
378846	8	<3	<1	210	<0.01	--
378847	11	<3	<1	145	<0.01	--
378848	8	<3	<1	180	<0.01	--
378849	10	<3	<1	135	<0.01	--
378850	9	<3	<1	195	<0.01	<0.01
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	2	3	1	10	0.01	0.01
SCHEME	IC3E	IC3E	IC3E	XRF1	FA1	FA1

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SAMPLE	Ni	Mo	Ag	Ba	Au	Au Rpt
378851	9	<3	<1	350	<0.01	--
378852	8	<3	<1	430	<0.01	--
378853	5	<3	<1	460	<0.01	--
378854	5	<3	<1	220	<0.01	--
378855	5	<3	<1	190	<0.01	--
378856	4	<3	<1	175	<0.01	--
378857	6	<3	<1	140	<0.01	--
378858	15	<3	<1	200	<0.01	--
378859	10	<3	<1	200	<0.01	--
378860	8	<3	<1	195	<0.01	--
378861	4	<3	<1	220	<0.01	<0.01
378862	6	<3	<1	370	<0.01	--
378863	30	<3	<1	550	<0.01	--
378864	15	<3	<1	340	<0.01	--
378865	21	<3	<1	340	<0.01	--
378866	3	<3	<1	75	<0.01	--
378867	2	<3	<1	130	<0.01	--
378868	2	<3	<1	155	<0.01	--
378869	3	<3	<1	280	<0.01	--
378870	66	<3	<1	310	<0.01	--
378871	72	<3	<1	480	<0.01	--
378872	5	<3	<1	105	<0.01	--
378873	14	<3	<1	500	<0.01	--
378874	16	<3	<1	310	<0.01	--
378875	8	<3	<1	200	<0.01	--
378876	8	<3	<1	200	<0.01	--
378877	12	<3	<1	175	<0.01	--
378878	5	<3	<1	130	<0.01	--
378879	4	<3	<1	160	<0.01	--
378880	3	<3	<1	190	<0.01	--
378881	8	<3	<1	145	<0.01	--
378882	5	<3	<1	190	<0.01	--
378883	8	<3	<1	230	<0.01	--
378884	5	<3	<1	200	<0.01	--
378885	8	<3	<1	220	<0.01	--
378886	10	<3	<1	210	<0.01	--
378887	41	<3	<1	195	<0.01	--
378888	11	<3	<1	175	<0.01	--
378889	6	4	<1	190	<0.01	--
378890	6	<3	<1	210	<0.01	--
378891	6	<3	<1	230	<0.01	--
378892	9	<3	<1	130	<0.01	--
378893	3	<3	<1	120	<0.01	--
378894	3	<3	<1	145	<0.01	--
378895	6	<3	<1	220	<0.01	<0.01
378896	5	<3	<1	145	<0.01	--
378897	15	<3	<1	115	<0.01	--
378898	22	<3	<1	105	<0.01	--
378899	30	<3	<1	80	<0.01	--
378900	150	4	<1	50	<0.01	--
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	2	3	1	10	0.01	0.01
SCHEME	IC3E	IC3E	IC3E	XRF1	FA1	FA1

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SAMPLE	Ni	Mo	Ag	Ba	Au	Au Rpt
378901	3	<3	<1	75	<0.01	--

UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	2	3	1	10	0.01	0.01
SCHEME	IC3E	IC3E	IC3E	XRF1	FA1	FA1