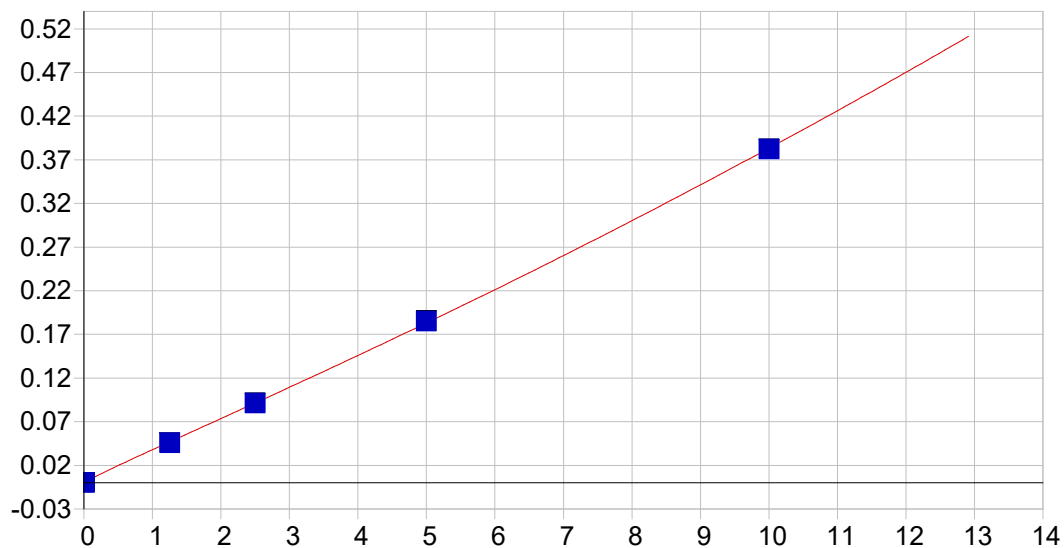




As 189.042 {479}

Date of Fit: 04/13/2020 13:19:16

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000300

Re-Slope: 1.000000

A1 (Gain): 0.036936

Y-int: 0.000000

A2 (Curvature): 0.001261

n (Exponent): 0.910000

Correlation: 0.999947

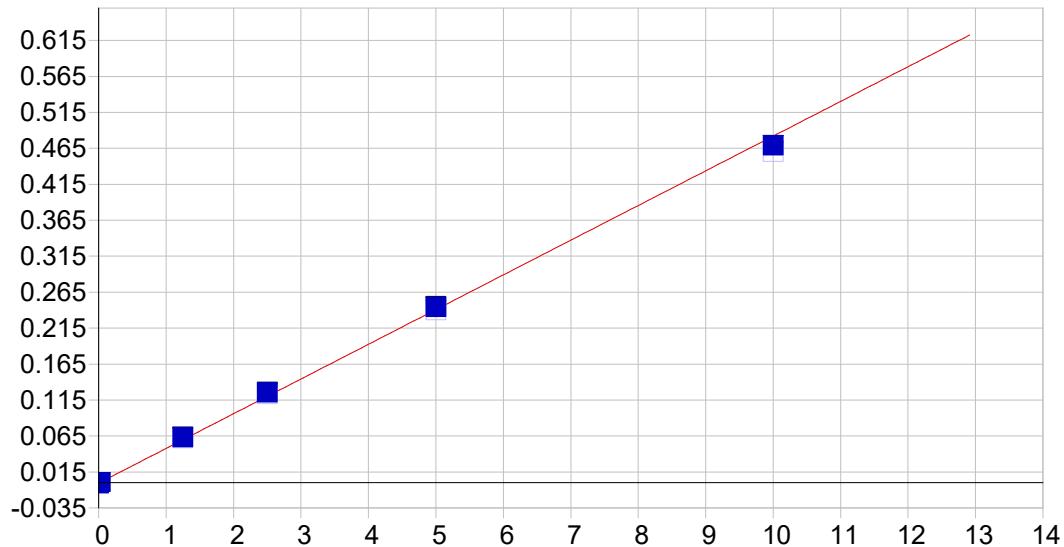
Status: Warning Positive Curvature

Std Error of Est: 0.000009

Predicted MDL: 0.005430

Predicted MQL: 0.018101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.01000	.01169	.002	16.9	.00034	.000	1
S2	1.2500	1.2200	-.030	-2.40	.04566	.000	1
S3	2.5000	2.4937	-.006	-.252	.09097	.000	1
S4	5.0000	5.0598	.060	1.20	.18489	.001	1
S5	10.000	9.9762	-.024	-.238	.38136	.000	1

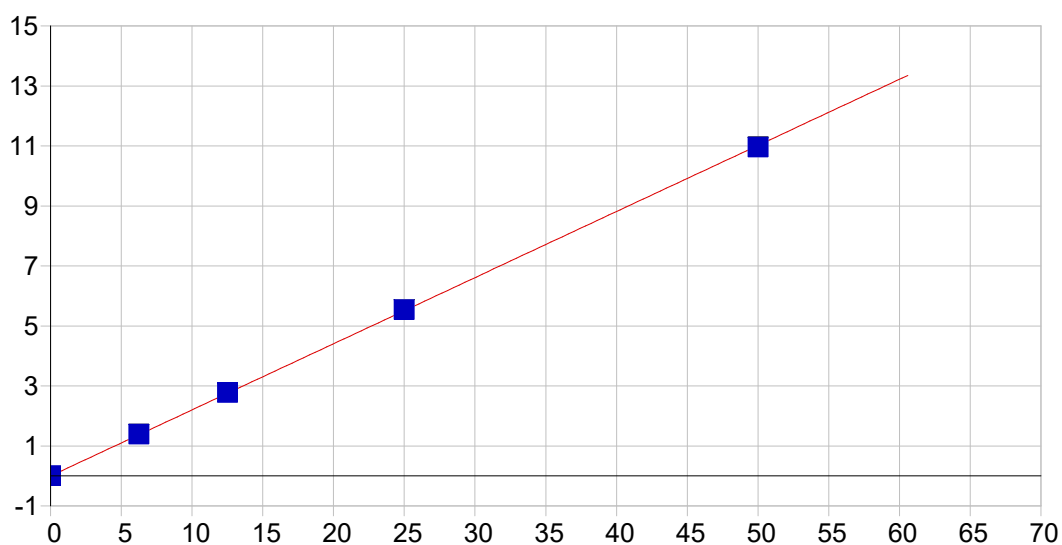


TI 190.856 {477}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000527 Re-Slope: 1.000000
 A1 (Gain): 0.048249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999467 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.003654
 Predicted MQL: 0.012180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00053	.000	1
S1	.02500	.03063	.006	22.5	.00090	.000	1
S2	1.2500	1.3223	.072	5.78	.06216	.000	1
S3	2.5000	2.6155	.115	4.62	.12344	.000	1
S4	5.0000	5.0772	.077	1.54	.24000	.001	1
S5	10.000	9.7295	-.271	-2.71	.46001	.000	1

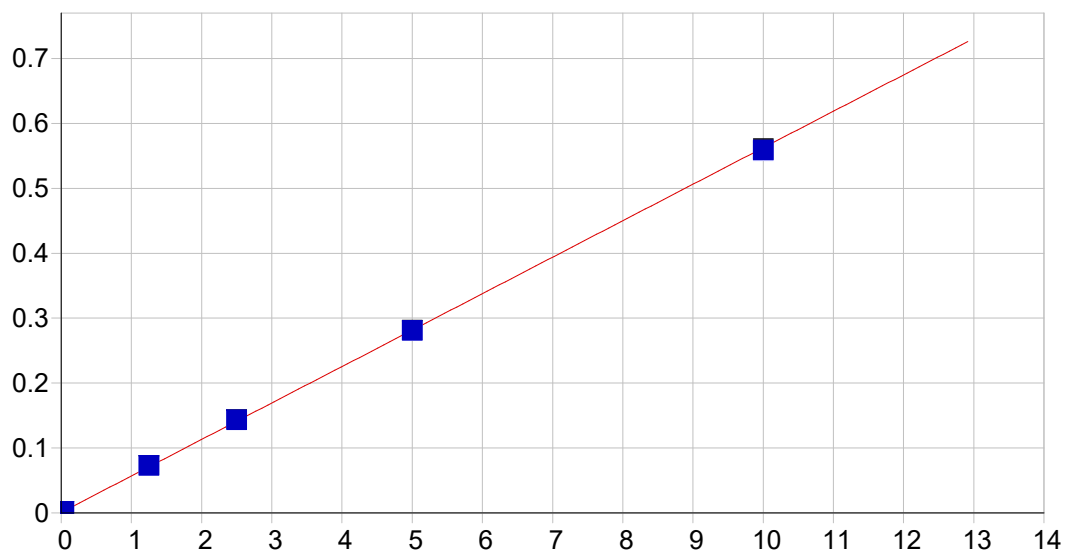


Pb 220.353 {453}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000751 Re-Slope: 1.000000
 A1 (Gain): 0.220337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.002010
 Predicted MQL: 0.006702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.000	1
S1	.01000	.01272	.003	27.2	.00205	.000	1
S2	6.2500	6.3022	.052	.835	1.3881	.006	1
S3	12.500	12.590	.090	.721	2.7739	.003	1
S4	25.000	25.144	.144	.577	5.5405	.006	1
S5	50.000	49.711	-.289	-.578	10.955	.010	1

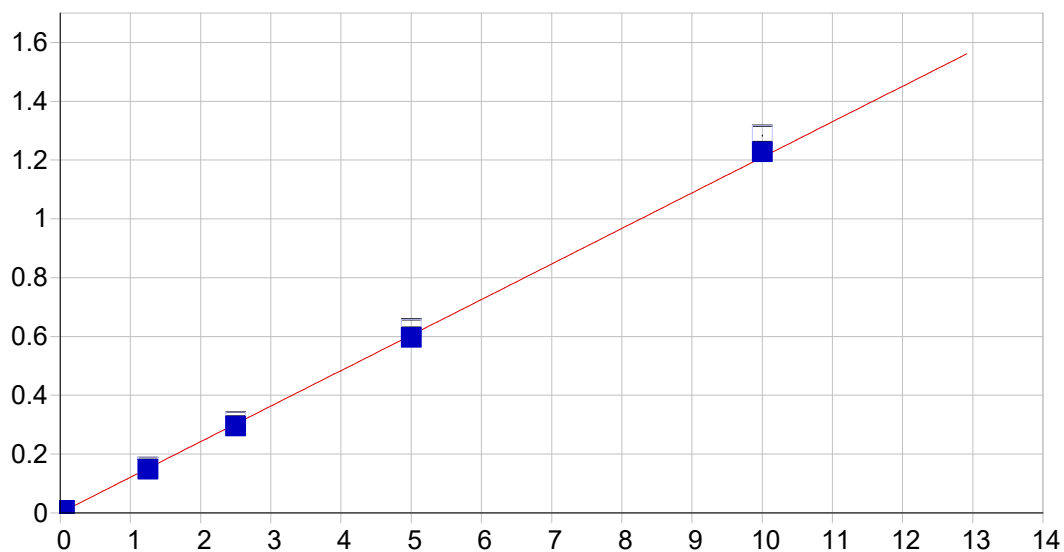


Se 196.090 {472}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000750	Re-Slope:	1.000000
A1 (Gain):	0.056171	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.004353		
Predicted MQL:	0.014509		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.03500	.03619	.001	3.40	.00278	.000	1
S2	1.2500	1.2813	.031	2.50	.07254	.000	1
S3	2.5000	2.5391	.039	1.56	.14300	.000	1
S4	5.0000	4.9932	-.007	-.137	.28048	.000	1
S5	10.000	9.9353	-.065	-.647	.55734	.002	1

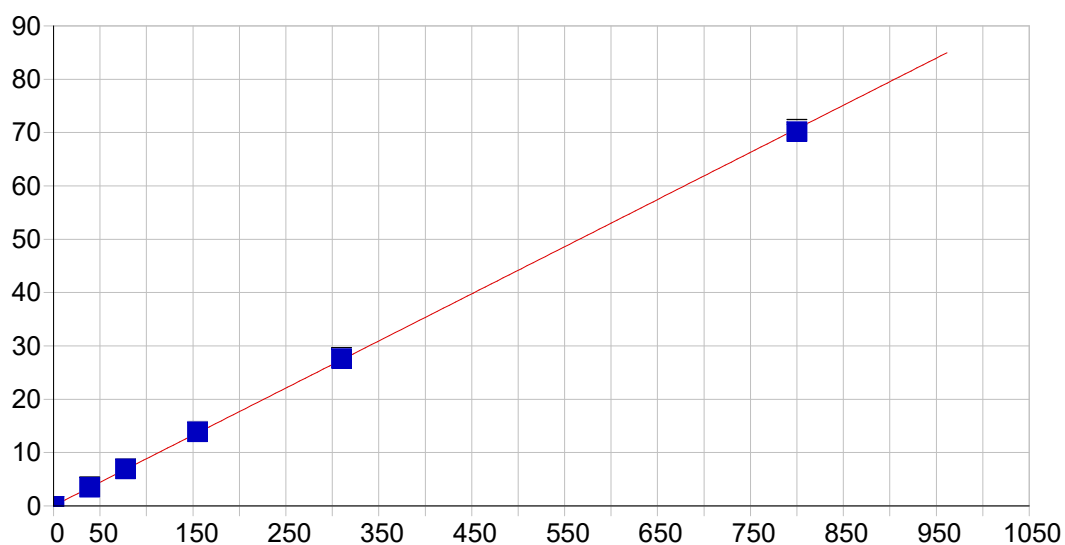


Sb 206.833 {463}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000389 Re-Slope: 1.000000
 A1 (Gain): 0.120884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.002296
 Predicted MQL: 0.007652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.06000	.06586	.006	9.77	.00836	.000	1
S2	1.2500	1.2236	-.026	-2.11	.15526	.001	1
S3	2.5000	2.4382	-.062	-2.47	.30904	.001	1
S4	5.0000	4.9331	-.067	-1.34	.62455	.002	1
S5	10.000	10.149	.149	1.49	1.2829	.002	1

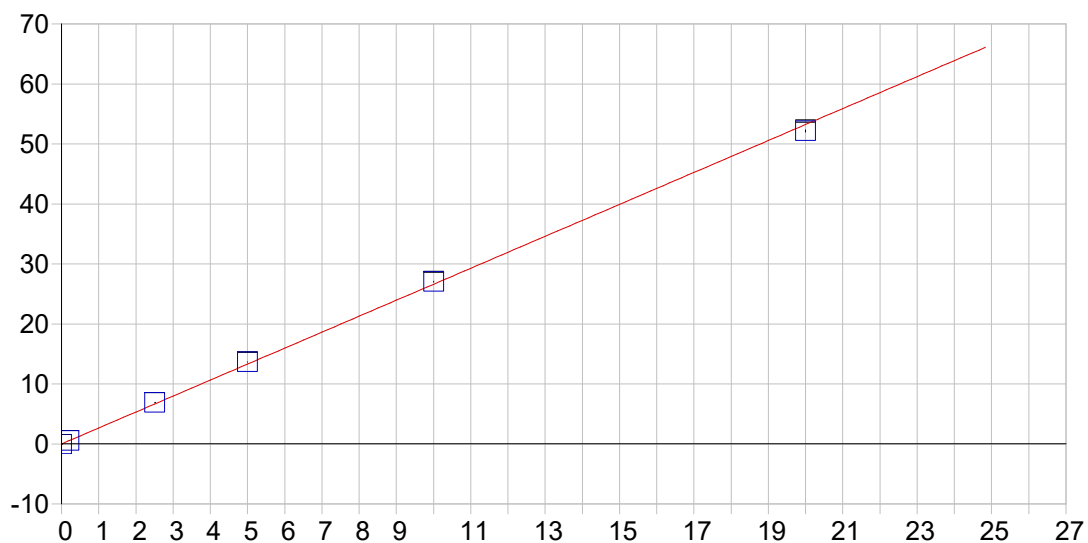


AI 396.152 { 85}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002024 Re-Slope: 1.000000
 A1 (Gain): 0.088369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000539
 Predicted MDL: 0.008161
 Predicted MQL: 0.027203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00202	.000	1
S1	.20000	.23151	.032	15.8	.02279	.001	1
S2	38.750	39.609	.859	2.22	3.5091	.014	1
S3	77.500	78.342	.842	1.09	6.9387	.006	1
S4	155.00	157.08	2.08	1.34	13.910	.051	1
S5	310.00	312.56	2.56	.827	27.678	.179	1
S6	800.00	793.62	-6.38	-.798	70.178	.456	1

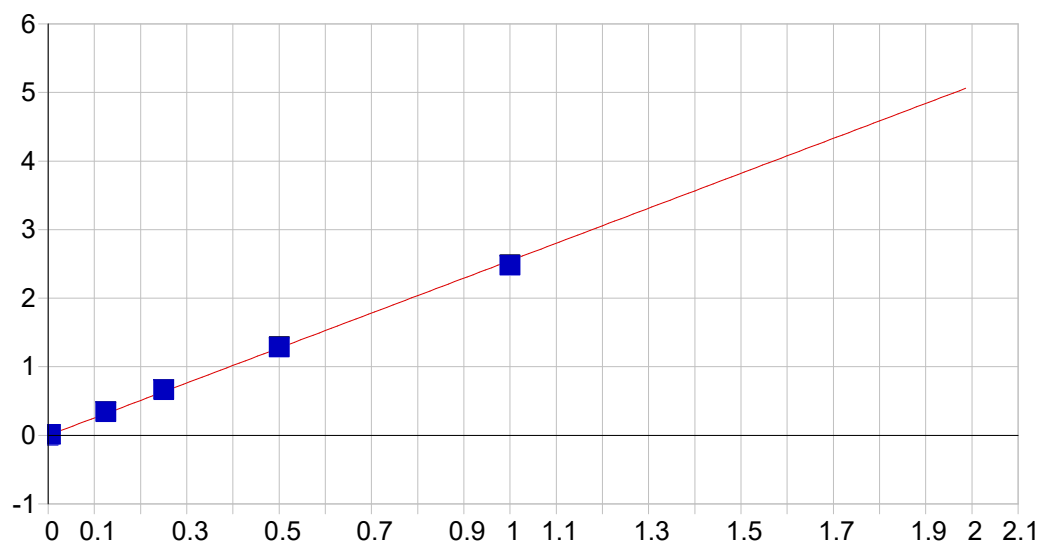


Ba 493.409 { 68}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008967 Re-Slope: 1.000000
 A1 (Gain): 2.661952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.006222
 Predicted MDL: 0.000557
 Predicted MQL: 0.001856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00902	.002	1
S1	.20000	.20692	.007	3.46	.54184	.003	1
S2	2.5000	2.5964	.096	3.85	6.9024	.012	1
S3	5.0000	5.1350	.135	2.70	13.660	.030	1
S4	10.000	10.162	.162	1.62	27.042	.091	1
S5	20.000	19.600	-.400	-2.00	52.165	.168	1

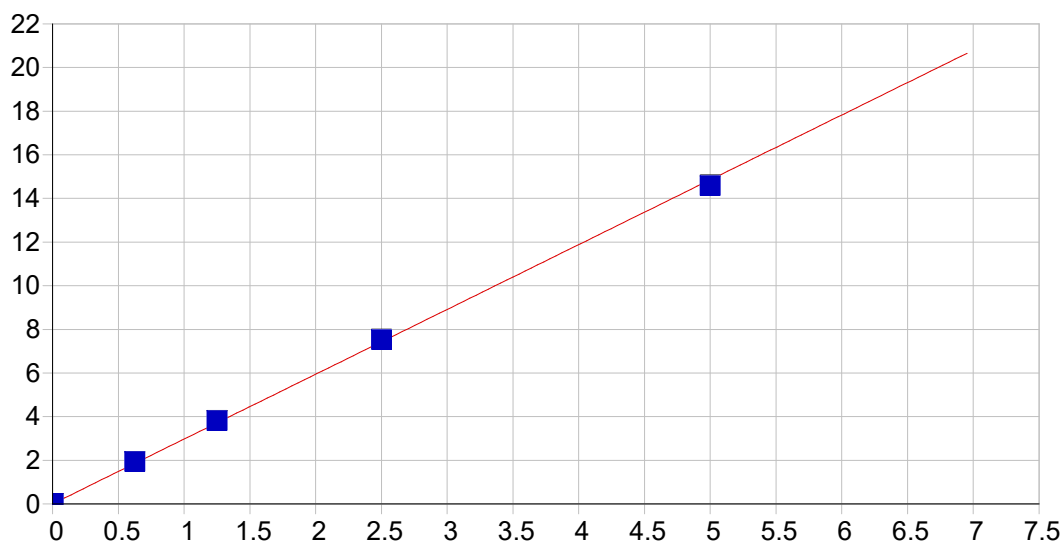


Be 234.861 {144}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000766	Re-Slope:	1.000000
A1 (Gain):	2.547829	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999433	Status:	OK.
Std Error of Est:	0.000321		
Predicted MDL:	0.000089		
Predicted MQL:	0.000295		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.00500	.00577	.001	15.4	.01392	.000	1
S2	.12500	.13451	.010	7.61	.34088	.001	1
S3	.25000	.26157	.012	4.63	.66356	.002	1
S4	.50000	.50461	.005	.921	1.2807	.008	1
S5	1.0000	.97354	-.026	-2.65	2.4712	.007	1

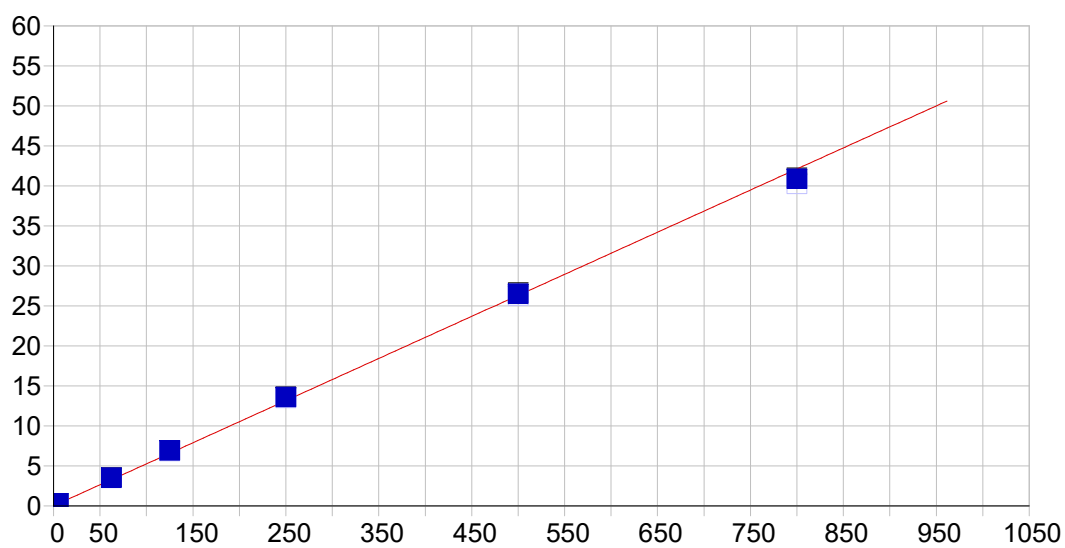


Cd 214.438 {457}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000918	Re-Slope:	1.000000
A1 (Gain):	2.970795	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999784	Status:	OK.
Std Error of Est:	0.000518		
Predicted MDL:	0.000104		
Predicted MQL:	0.000347		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.00500	.00573	.001	14.7	.01796	.000	1
S2	.62500	.65015	.025	4.02	1.9352	.006	1
S3	1.2500	1.2834	.033	2.67	3.8193	.006	1
S4	2.5000	2.5315	.032	1.26	7.5330	.017	1
S5	5.0000	4.9092	-.091	-1.82	14.608	.014	1

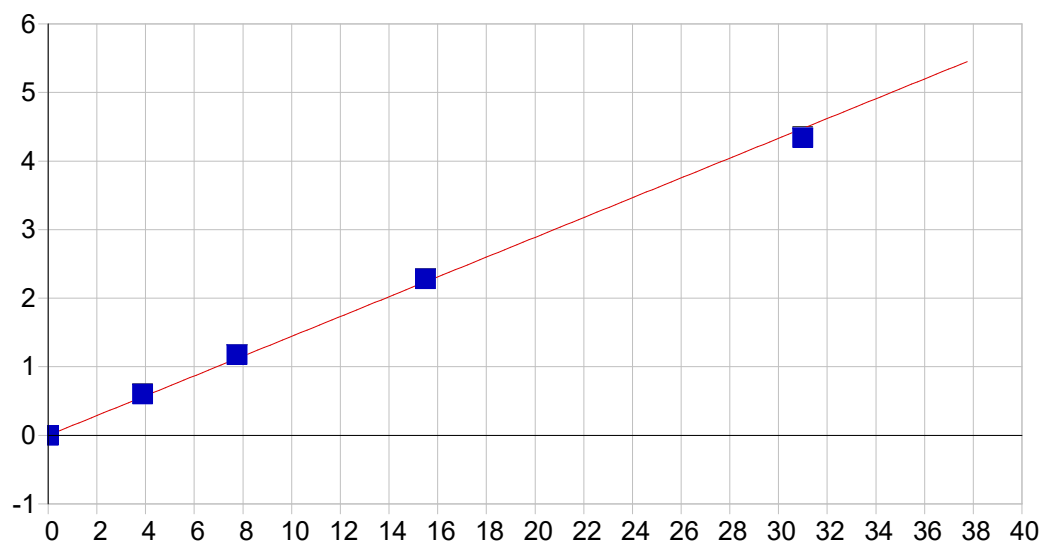


Ca 373.690 { 90}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002170 Re-Slope: 1.000000
 A1 (Gain): 0.052639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999502 Status: OK.
 Std Error of Est: 0.005734
 Predicted MDL: 0.013378
 Predicted MQL: 0.044593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00146	-.001	.000	.00209	.001	1
S1	5.0000	5.8326	.833	16.7	.30911	.001	1
S2	62.500	66.463	3.96	6.34	3.4713	.016	1
S3	125.00	131.20	6.20	4.96	6.8497	.012	1
S4	250.00	258.52	8.52	3.41	13.493	.008	1
S5	500.00	503.68	3.68	.735	26.280	.124	1
S6	800.00	776.65	-23.3	-2.92	40.257	.101	1

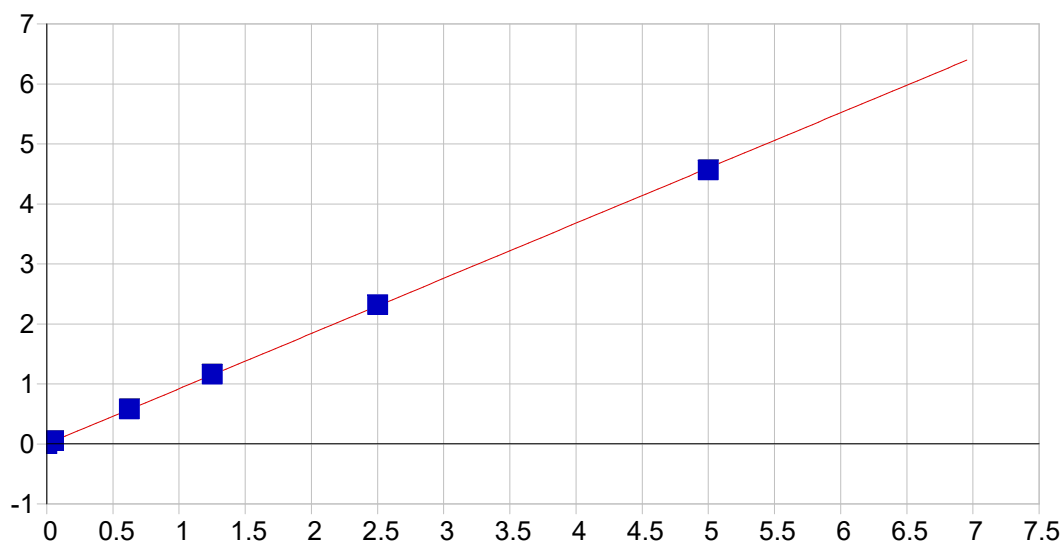


Cr 267.716 {126}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.144374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999351 Status: OK.
 Std Error of Est: 0.000154
 Predicted MDL: 0.000674
 Predicted MQL: 0.002246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01224	.002	22.4	.00171	.000	1
S2	3.8750	4.1609	.286	7.38	.60136	.000	1
S3	7.7500	8.1358	.386	4.98	1.1759	.002	1
S4	15.500	15.785	.285	1.84	2.2817	.006	1
S5	31.000	30.041	-.959	-3.09	4.3427	.011	1

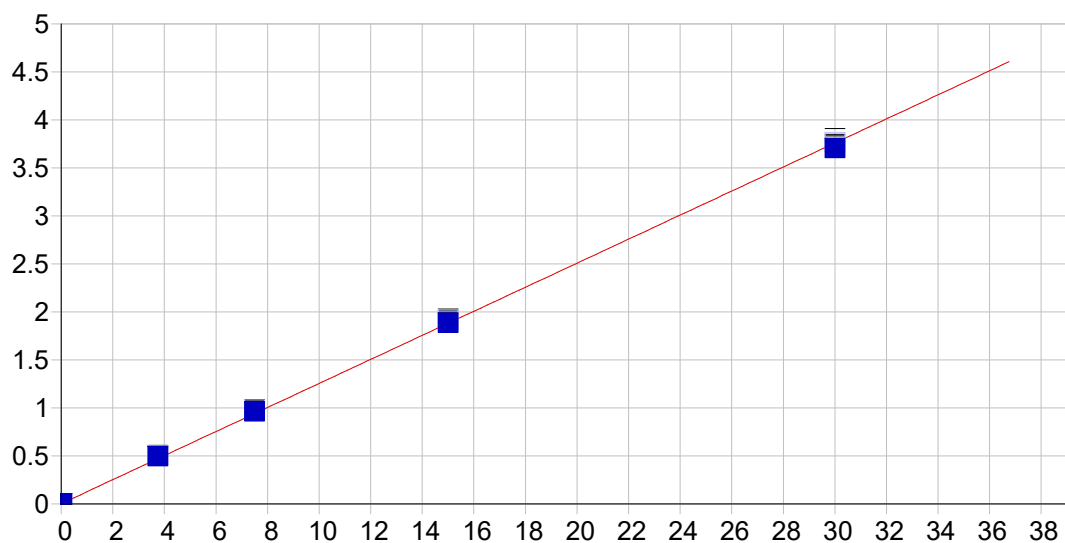


Co 228.616 {448}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000023	Re-Slope:	1.000000
A1 (Gain):	0.919749	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000252		
Predicted MDL:	0.000326		
Predicted MQL:	0.001086		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.05000	.05416	.004	8.31	.04995	.000	1
S2	.62500	.63137	.006	1.02	.58159	.001	1
S3	1.2500	1.2592	.009	.735	1.1599	.002	1
S4	2.5000	2.5215	.022	.860	2.3228	.002	1
S5	5.0000	4.9588	-.041	-.825	4.5681	.003	1

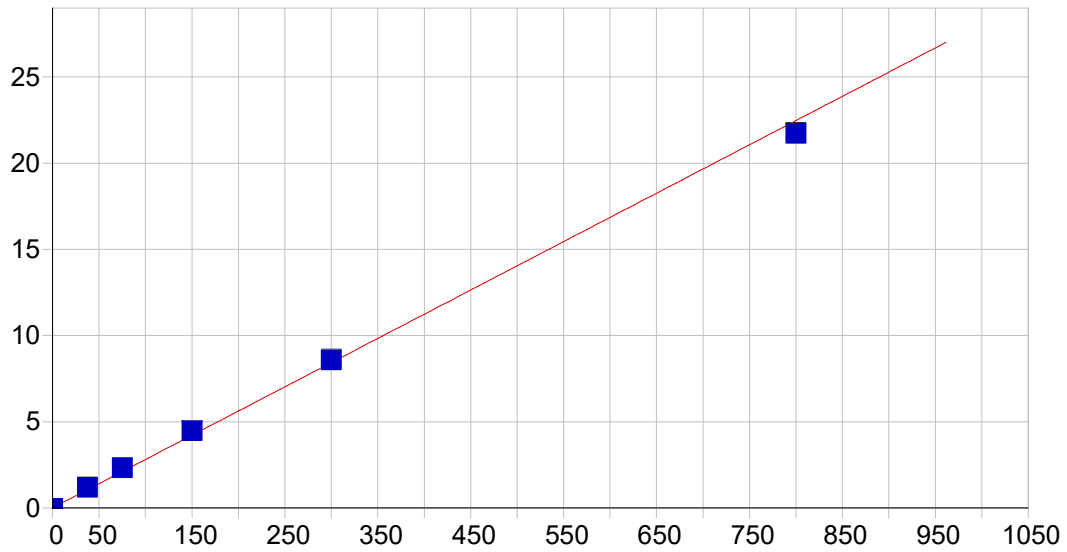


Cu 324.754 {104}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002292	Re-Slope:	1.000000
A1 (Gain):	0.125259	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999827	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.002698		
Predicted MQL:	0.008992		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00229	.000	1
S1	.02500	.02452	-.000	-1.94	.00599	.000	1
S2	3.7500	3.9410	.191	5.09	.50348	.002	1
S3	7.5000	7.6828	.183	2.44	.97970	.004	1
S4	15.000	15.044	.044	.294	1.9168	.008	1
S5	30.000	29.583	-.417	-1.39	3.7681	.038	1

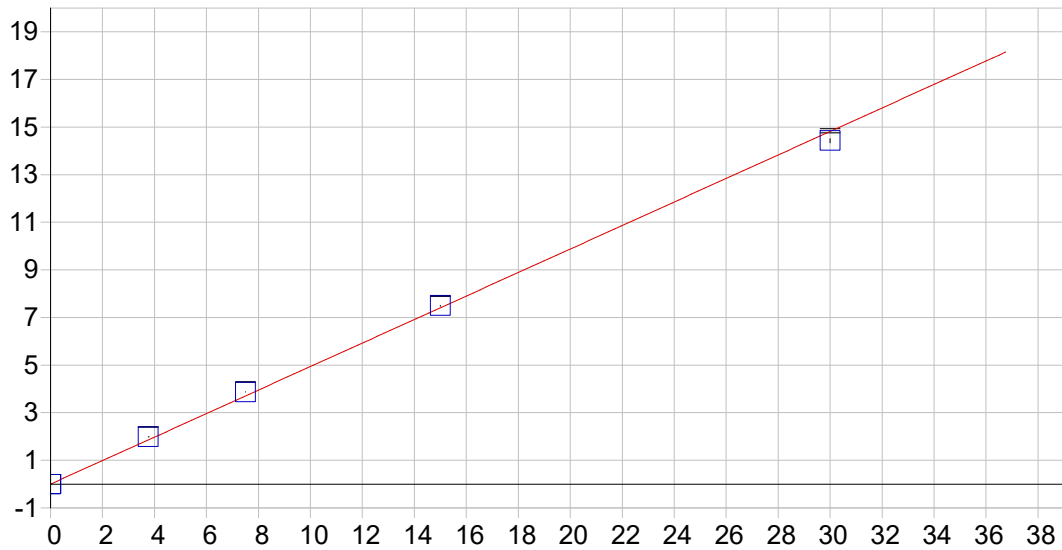


Fe 259.837 {130}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000320 Re-Slope: 1.000000
 A1 (Gain): 0.028091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998923 Status: OK.
 Std Error of Est: 0.000570
 Predicted MDL: 0.007509
 Predicted MQL: 0.025029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00032	.000	1
S1	.10000	.12038	.020	20.4	.00382	.000	1
S2	37.500	42.388	4.89	13.0	1.1932	.005	1
S3	75.000	82.297	7.30	9.73	2.3165	.005	1
S4	150.00	159.41	9.41	6.27	4.4871	.010	1
S5	300.00	305.37	5.37	1.79	8.5959	.039	1
S6	800.00	773.00	-27.0	-3.38	21.743	.037	1

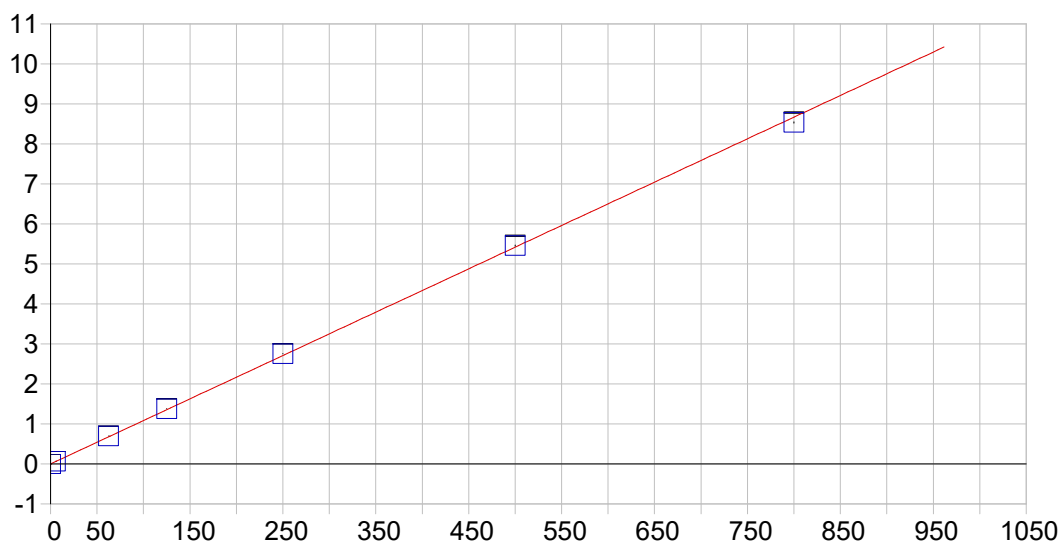


Mn 257.610 {131}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000124	Re-Slope:	1.000000
A1 (Gain):	0.493876	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999482	Status:	OK.
Std Error of Est:	0.000565		
Predicted MDL:	0.000432		
Predicted MQL:	0.001441		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01500	.01827	.003	21.8	.00915	.000	1
S2	3.7500	4.0197	.270	7.19	1.9854	.003	1
S3	7.5000	7.8412	.341	4.55	3.8727	.008	1
S4	15.000	15.173	.173	1.15	7.4937	.018	1
S5	30.000	29.213	-.787	-2.62	14.428	.081	1

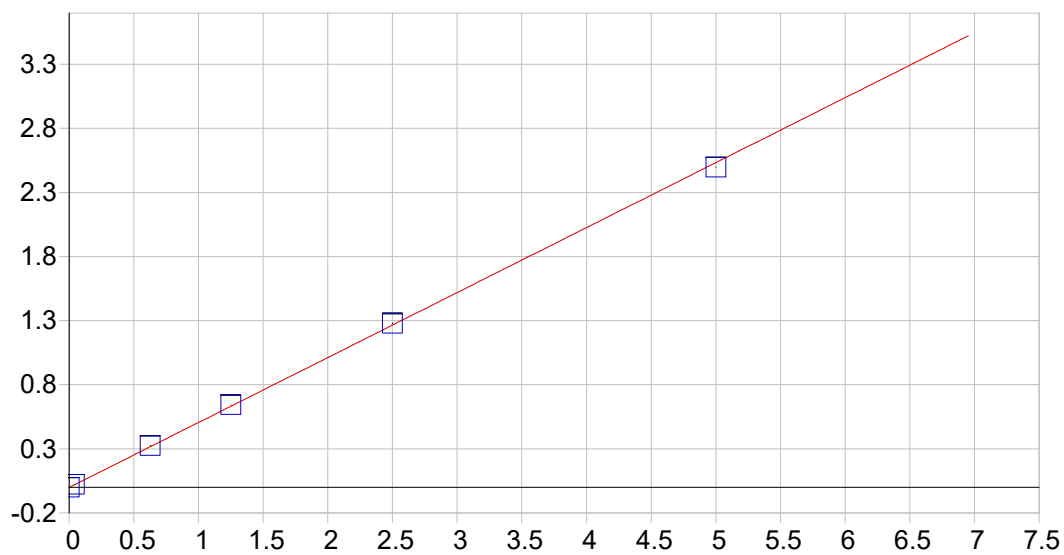


Mg 279.079 {121}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.010837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000626
 Predicted MDL: 0.023544
 Predicted MQL: 0.078481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00095	-.001	.000	-.00018	.000	1
S1	5.0000	5.6779	.678	13.6	.06136	.000	1
S2	62.500	64.213	1.71	2.74	.69570	.003	1
S3	125.00	127.34	2.34	1.87	1.3798	.003	1
S4	250.00	254.20	4.20	1.68	2.7546	.007	1
S5	500.00	503.64	3.64	.729	5.4578	.017	1
S6	800.00	787.43	-12.6	-1.57	8.5332	.015	1

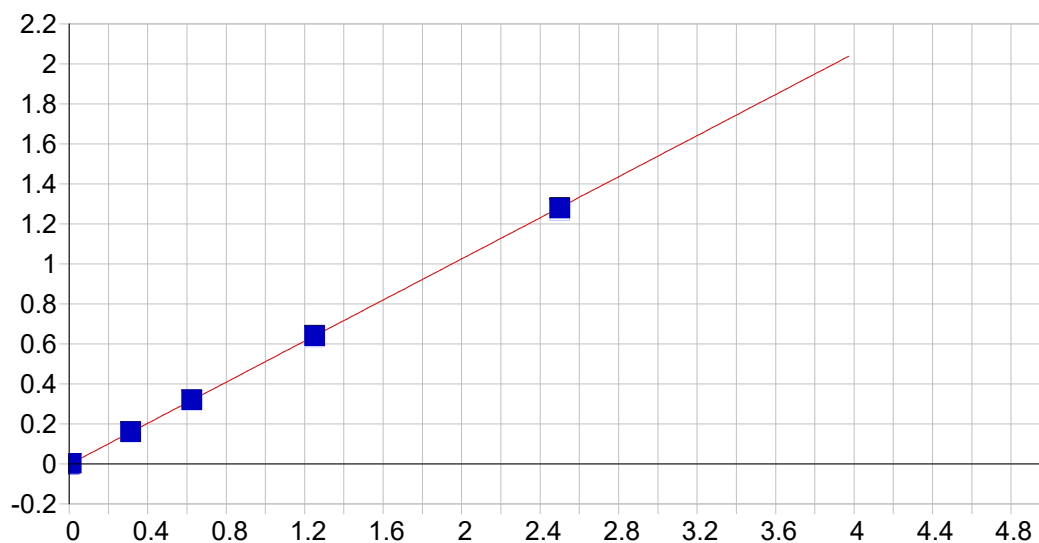


Ni 231.604 {446}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001283 Re-Slope: 1.000000
 A1 (Gain): 0.506808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.000592
 Predicted MQL: 0.001973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00129	.000	1
S1	.04000	.04619	.006	15.5	.02213	.000	1
S2	.62500	.64195	.017	2.71	.32406	.001	1
S3	1.2500	1.2711	.021	1.69	.64291	.001	1
S4	2.5000	2.5257	.026	1.03	1.2788	.004	1
S5	5.0000	4.9301	-.070	-1.40	2.4973	.001	1

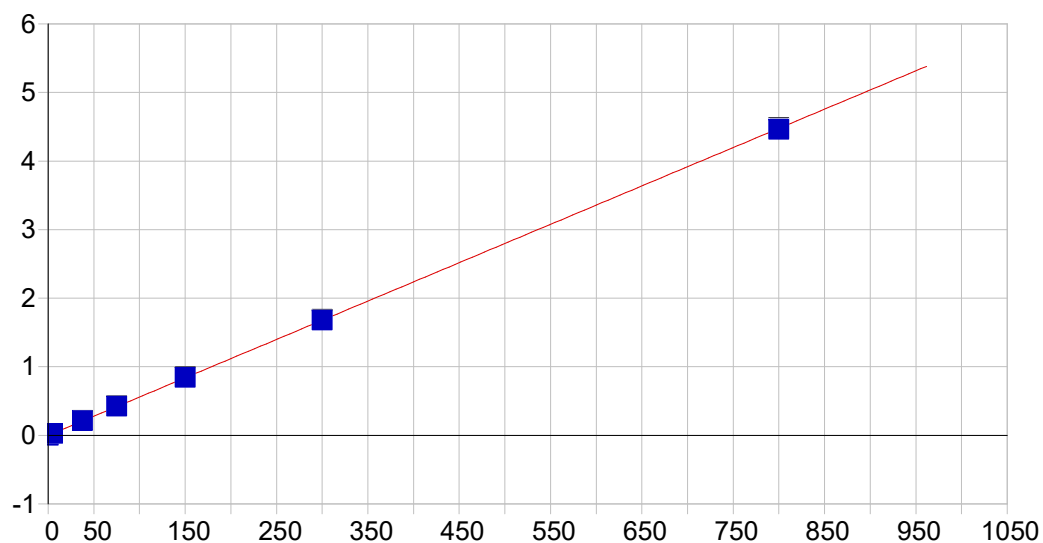


Ag 328.068 {103}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002375	Re-Slope:	1.000000
A1 (Gain):	0.513689	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.000413		
Predicted MQL:	0.001377		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00238	.000	1
S1	.01000	.01130	.001	13.0	.00339	.000	1
S2	.31250	.31699	.004	1.44	.15885	.001	1
S3	.62500	.62678	.002	.285	.31638	.001	1
S4	1.2500	1.2504	.000	.033	.63352	.003	1
S5	2.5000	2.4920	-.008	-.319	1.2649	.004	1

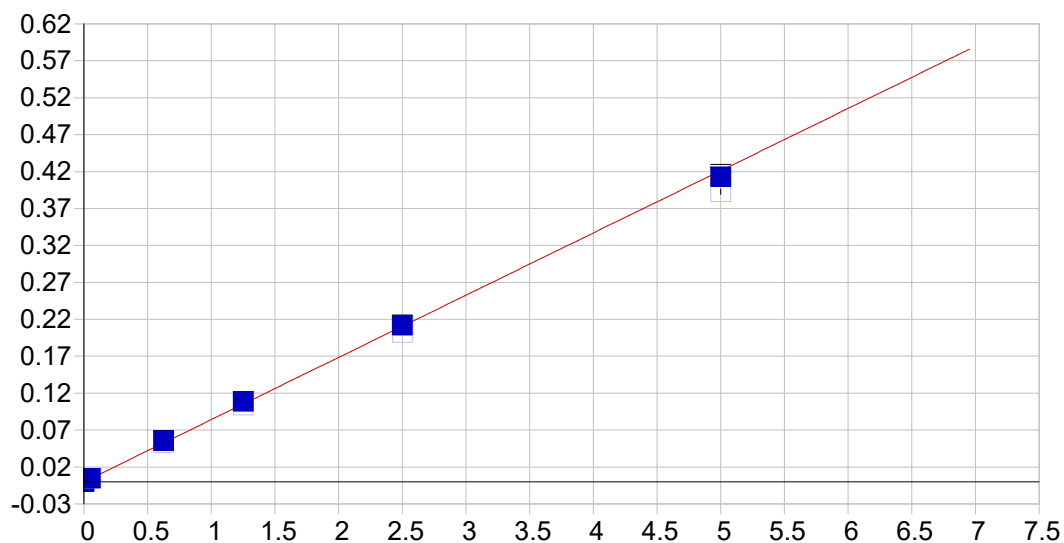


Na 818.326 { 41}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000960	Re-Slope:	1.000000
A1 (Gain):	0.005597	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000131		
Predicted MDL:	0.259007		
Predicted MQL:	0.863358		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00054	-.001	.000	-.00096	.001	1
S1	5.0000	5.3401	.340	6.80	.02893	.001	1
S2	37.500	38.275	.775	2.07	.21421	.003	1
S3	75.000	76.195	1.20	1.59	.42739	.002	1
S4	150.00	151.02	1.02	.678	.84805	.003	1
S5	300.00	299.91	-.085	-.028	1.6852	.007	1
S6	800.00	796.76	-3.24	-.405	4.4786	.009	1

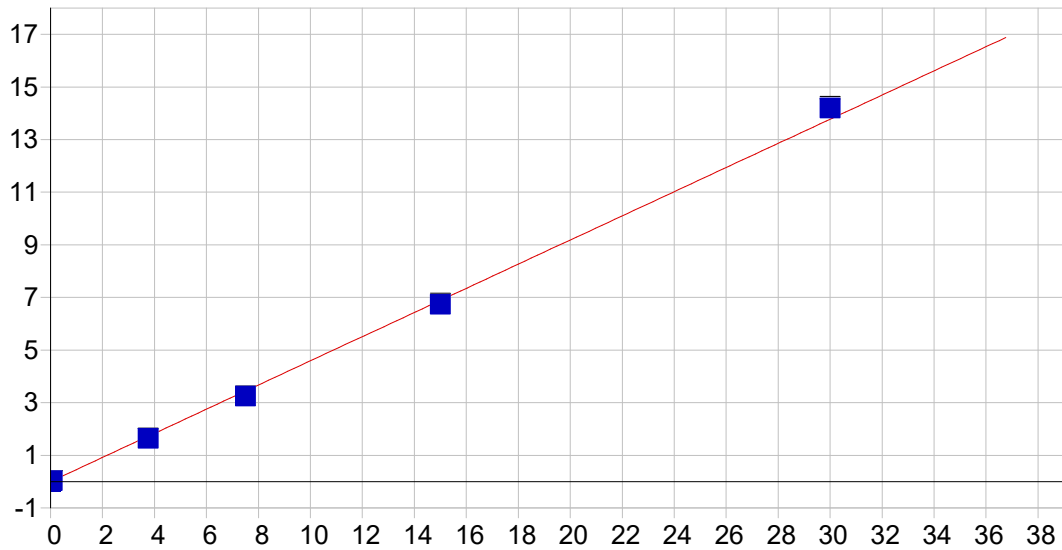


V 292.402 {115}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000118 Re-Slope: 1.000000
 A1 (Gain): 0.084270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.003098
 Predicted MQL: 0.010326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00012	.000	1
S1	.05000	.05824	.008	16.5	.00478	.000	1
S2	.62500	.65968	.035	5.55	.05295	.000	1
S3	1.2500	1.2889	.039	3.11	.10344	.000	1
S4	2.5000	2.5168	.017	.674	.20188	.000	1
S5	5.0000	4.9010	-.099	-1.98	.39269	.004	1

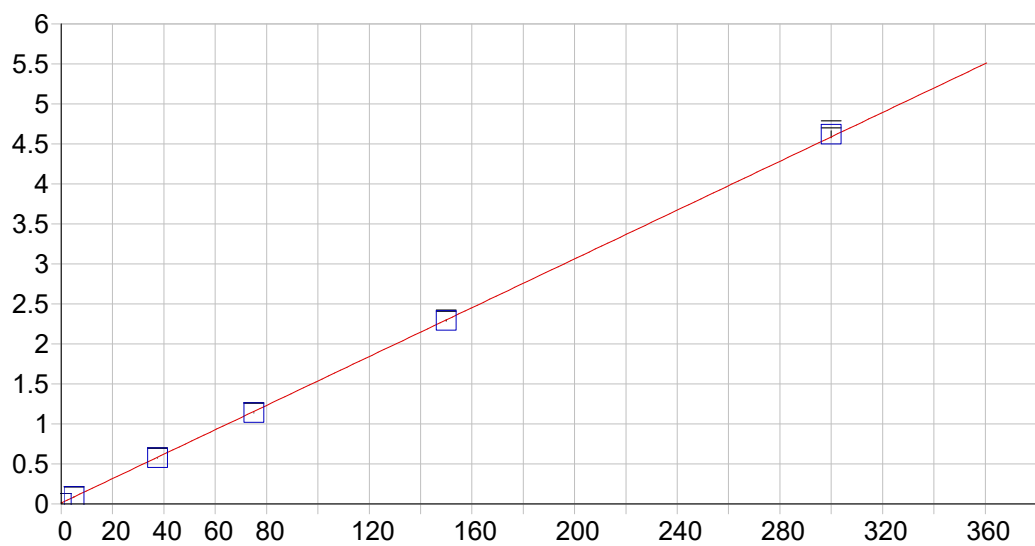


Zn 213.856 {158}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000422 Re-Slope: 1.000000
 A1 (Gain): 0.459199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999384 Status: OK.
 Std Error of Est: 0.001149
 Predicted MDL: 0.002664
 Predicted MQL: 0.008879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00042	.000	1
S1	.06000	.07124	.011	18.7	.03237	.001	1
S2	3.7500	3.5802	-.170	-4.53	1.6464	.006	1
S3	7.5000	7.0701	-.430	-5.73	3.2518	.007	1
S4	15.000	14.672	-.328	-2.19	6.7480	.041	1
S5	30.000	30.917	.917	3.06	14.219	.044	1

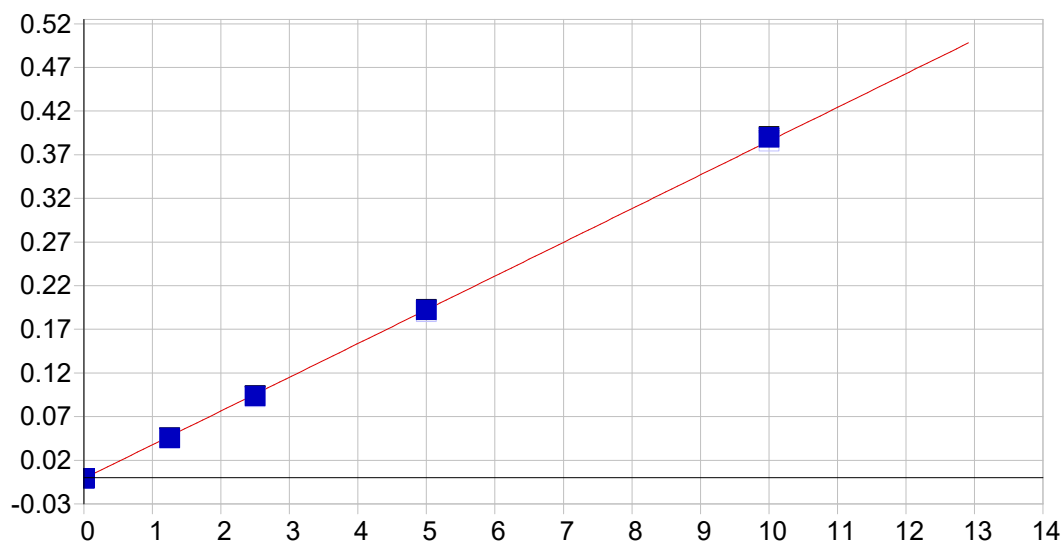


K 769.896 { 44}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011335 Re-Slope: 1.000000
 A1 (Gain): 0.015256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000281
 Predicted MDL: 0.076594
 Predicted MQL: 0.255313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01133	.000	1
S1	5.0000	5.1730	.173	3.46	.09025	.001	1
S2	37.500	36.979	-.521	-1.39	.57547	.002	1
S3	75.000	73.896	-1.10	-1.47	1.1387	.002	1
S4	150.00	149.43	-.569	-.379	2.2910	.007	1
S5	300.00	302.02	2.02	.673	4.6188	.044	1

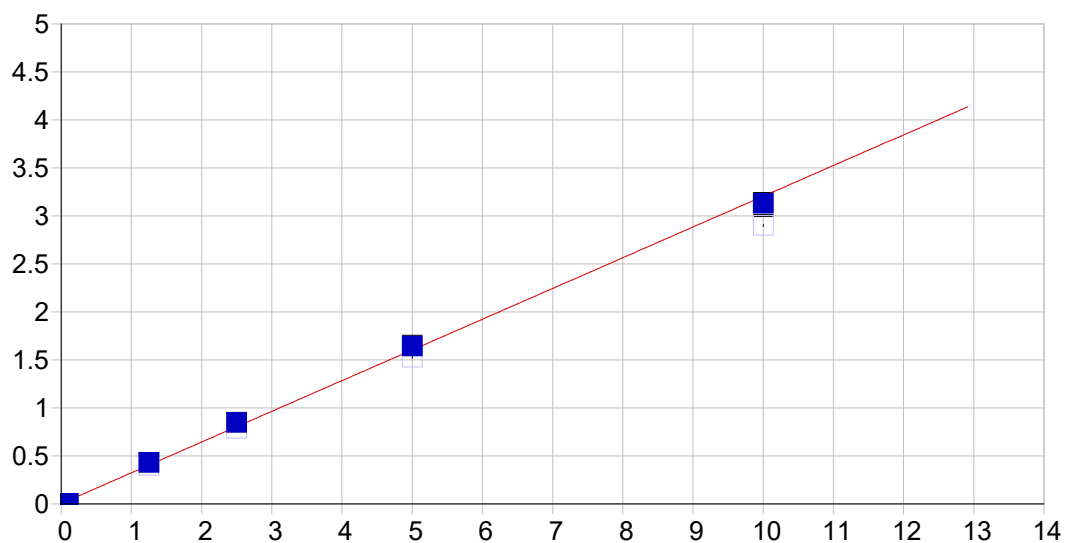


P 177.495 {490}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000905 Re-Slope: 1.000000
 A1 (Gain): 0.038647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003793
 Predicted MQL: 0.012642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.01000	.00779	-.002	-22.1	-.00060	.000	1
S2	1.2500	1.2001	-.050	-3.99	.04493	.000	1
S3	2.5000	2.4465	-.054	-2.14	.09256	.000	1
S4	5.0000	4.9950	-.005	-.100	.18997	.001	1
S5	10.000	10.111	.111	1.11	.38551	.001	1

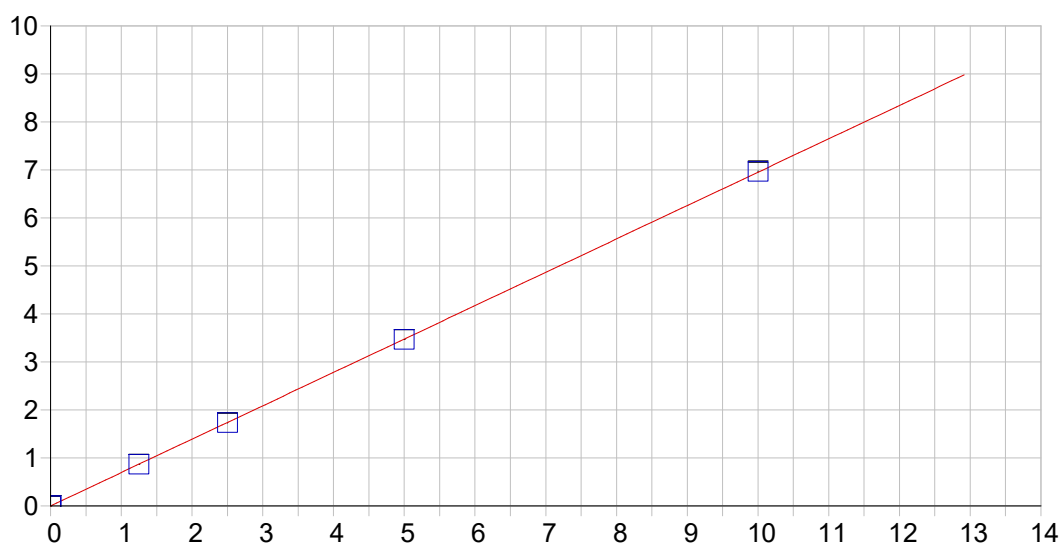


B 249.678 {135}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004020	Re-Slope:	1.000000
A1 (Gain):	0.320030	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.996817	Status:	OK.
Std Error of Est:	0.001262		
Predicted MDL:	0.000938		
Predicted MQL:	0.003126		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00405	.000	1
S1	.10000	.00831	-.092	-91.7	.00662	.000	1
S2	1.2500	1.3262	.076	6.09	.39940	.001	1
S3	2.5000	2.6322	.132	5.29	.78832	.002	1
S4	5.0000	5.1185	.118	2.37	1.5259	.010	1
S5	10.000	9.7719	-.228	-2.28	2.8990	.010	1

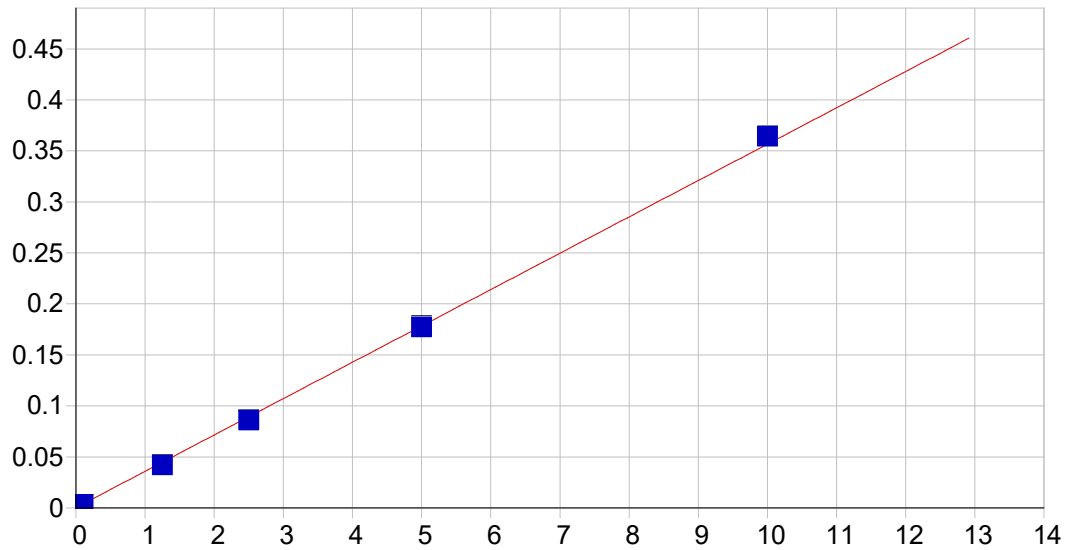


Mo 202.030 {467}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000309	Re-Slope:	1.000000
A1 (Gain):	0.695217	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.000396		
Predicted MQL:	0.001320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.01000	.01078	.001	7.77	.00780	.000	1
S2	1.2500	1.2487	-.001	-.107	.86840	.001	1
S3	2.5000	2.4920	-.008	-.320	1.7328	.003	1
S4	5.0000	4.9866	-.013	-.268	3.4671	.001	1
S5	10.000	10.022	.022	.220	6.9678	.012	1

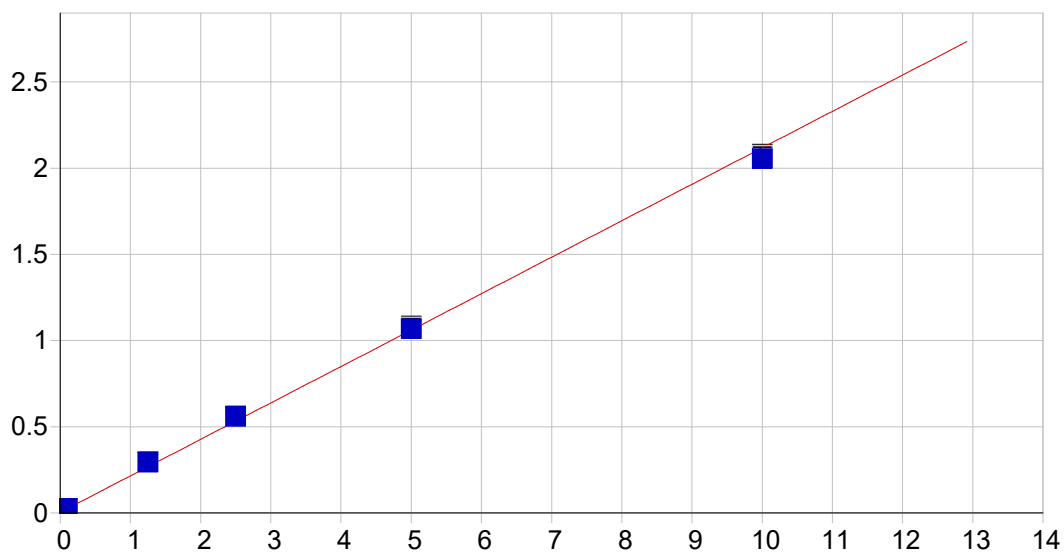


S 182.034 {485}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000276	Re-Slope:	1.000000
A1 (Gain):	0.035628	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999609	Status:	OK.
Std Error of Est:	0.000053		
Predicted MDL:	0.005023		
Predicted MQL:	0.016744		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00028	.000	1
S1	.10000	.08820	-.012	-11.8	.00342	.000	1
S2	1.2500	1.1701	-.080	-6.39	.04206	.000	1
S3	2.5000	2.4064	-.094	-3.74	.08620	.000	1
S4	5.0000	4.9705	-.030	-.590	.17774	.001	1
S5	10.000	10.215	.215	2.15	.36496	.000	1

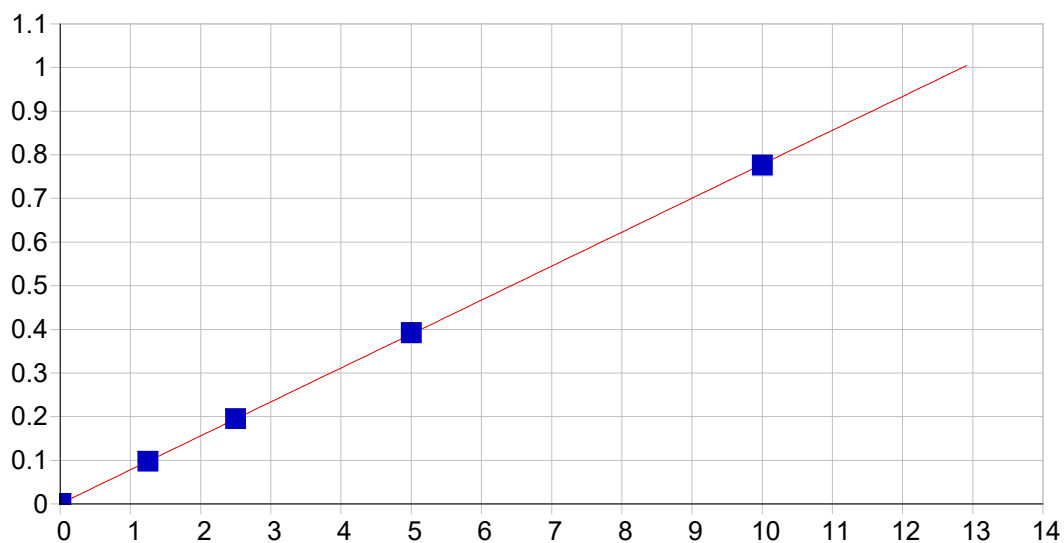


Si 251.611 {134}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003508 Re-Slope: 1.000000
 A1 (Gain): 0.211446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999220 Status: OK.
 Std Error of Est: 0.000448
 Predicted MDL: 0.001289
 Predicted MQL: 0.004297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00350	.000	1
S1	.10000	.11500	.015	15.0	.02790	.000	1
S2	1.2500	1.3717	.122	9.74	.29589	.001	1
S3	2.5000	2.6292	.129	5.17	.56412	.000	1
S4	5.0000	5.0334	.033	.668	1.0772	.008	1
S5	10.000	9.7007	-.299	-2.99	2.0734	.007	1

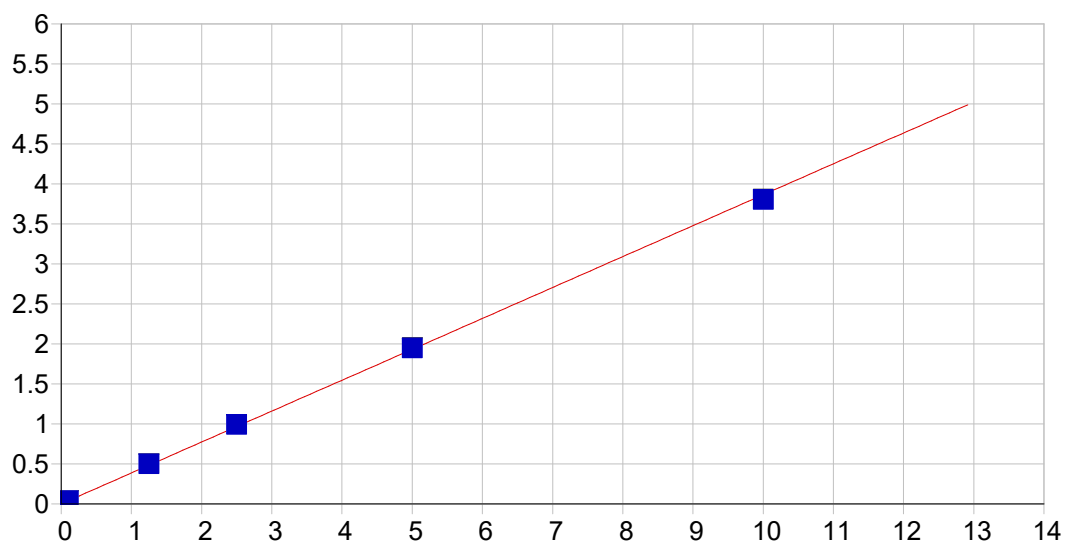


Sn 189.989 {478}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.077800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.001934
 Predicted MQL: 0.006448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.00700	.00496	-.002	-29.2	.00065	.000	1
S2	1.2500	1.2463	-.004	-.295	.09704	.000	1
S3	2.5000	2.5073	.007	.292	.19495	.000	1
S4	5.0000	5.0340	.034	.679	.39112	.001	1
S5	10.000	9.9644	-.036	-.356	.77391	.001	1

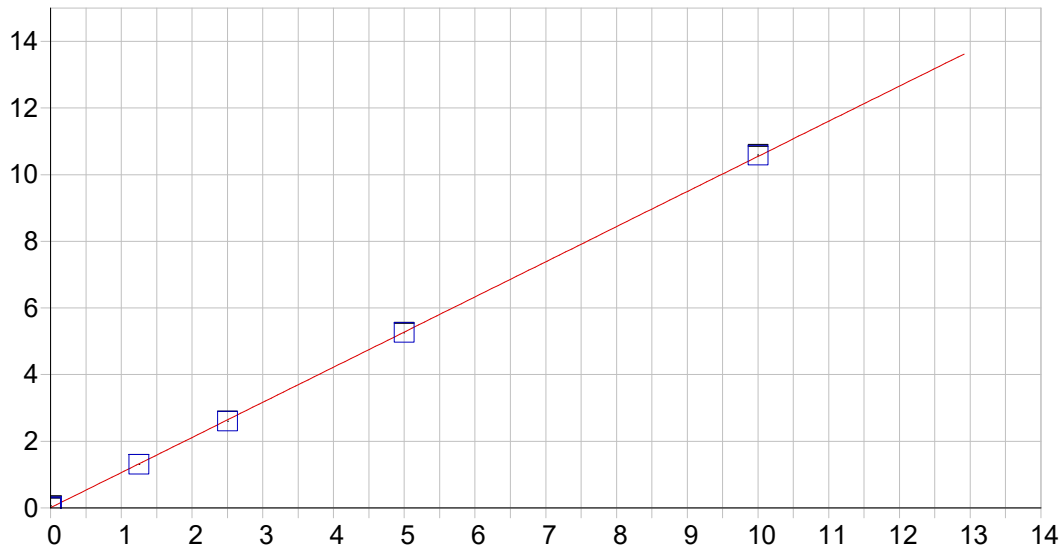


Ti 336.121 {100}

Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000393	Re-Slope:	1.000000
A1 (Gain):	0.386373	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000370		
Predicted MDL:	0.001129		
Predicted MQL:	0.003764		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00039	.000	1
S1	.10000	.10685	.007	6.85	.04167	.000	1
S2	1.2500	1.2932	.043	3.46	.49990	.001	1
S3	2.5000	2.5631	.063	2.52	.99036	.002	1
S4	5.0000	5.0375	.038	.750	1.9461	.007	1
S5	10.000	9.8493	-.151	-1.51	3.8046	.002	1

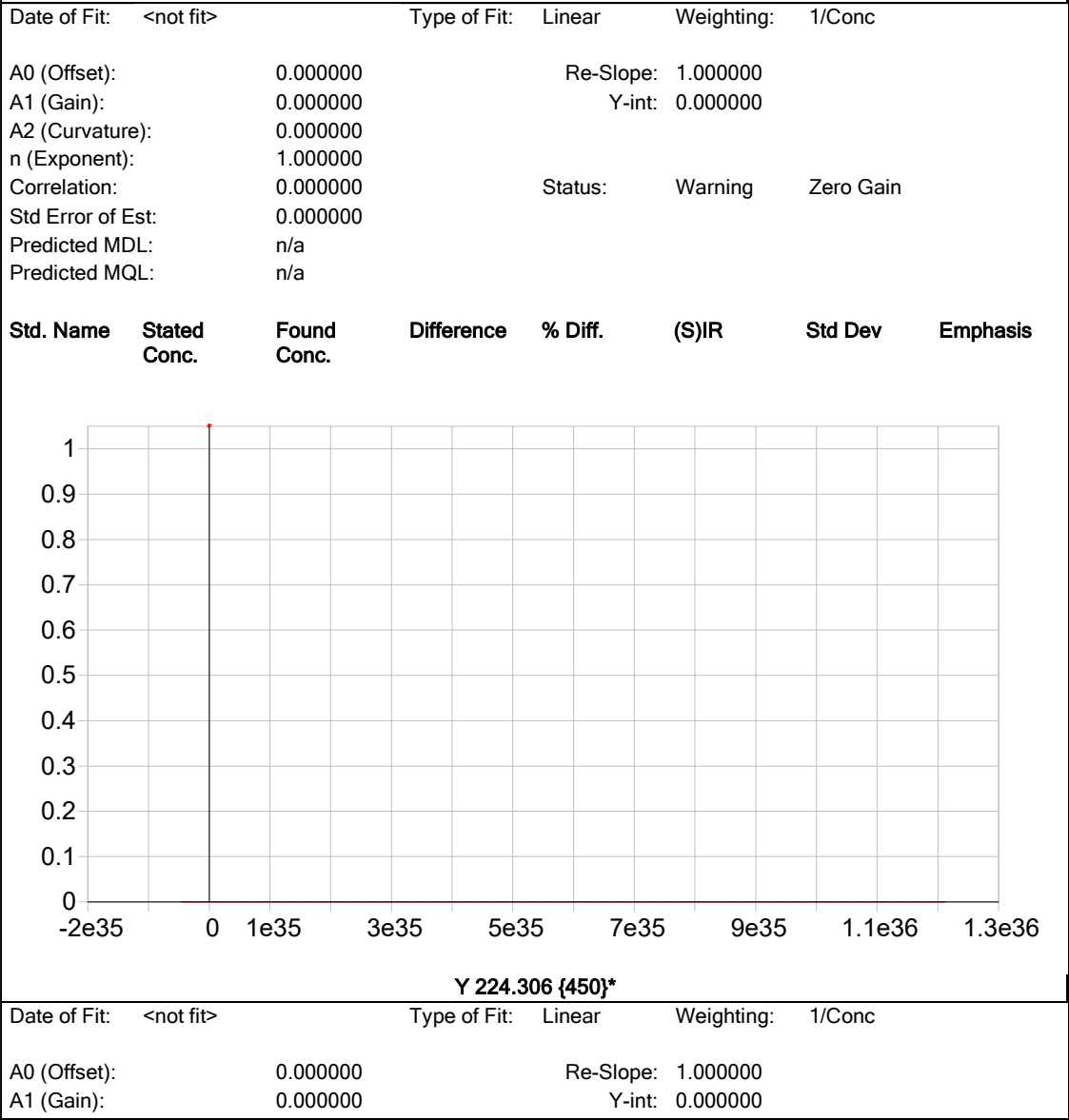
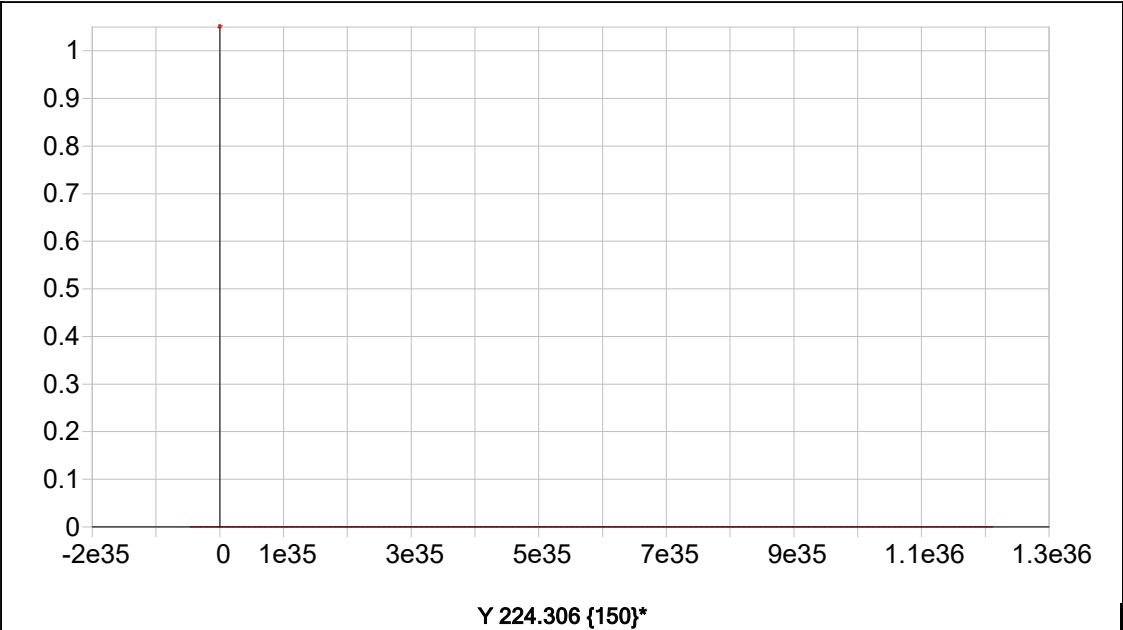


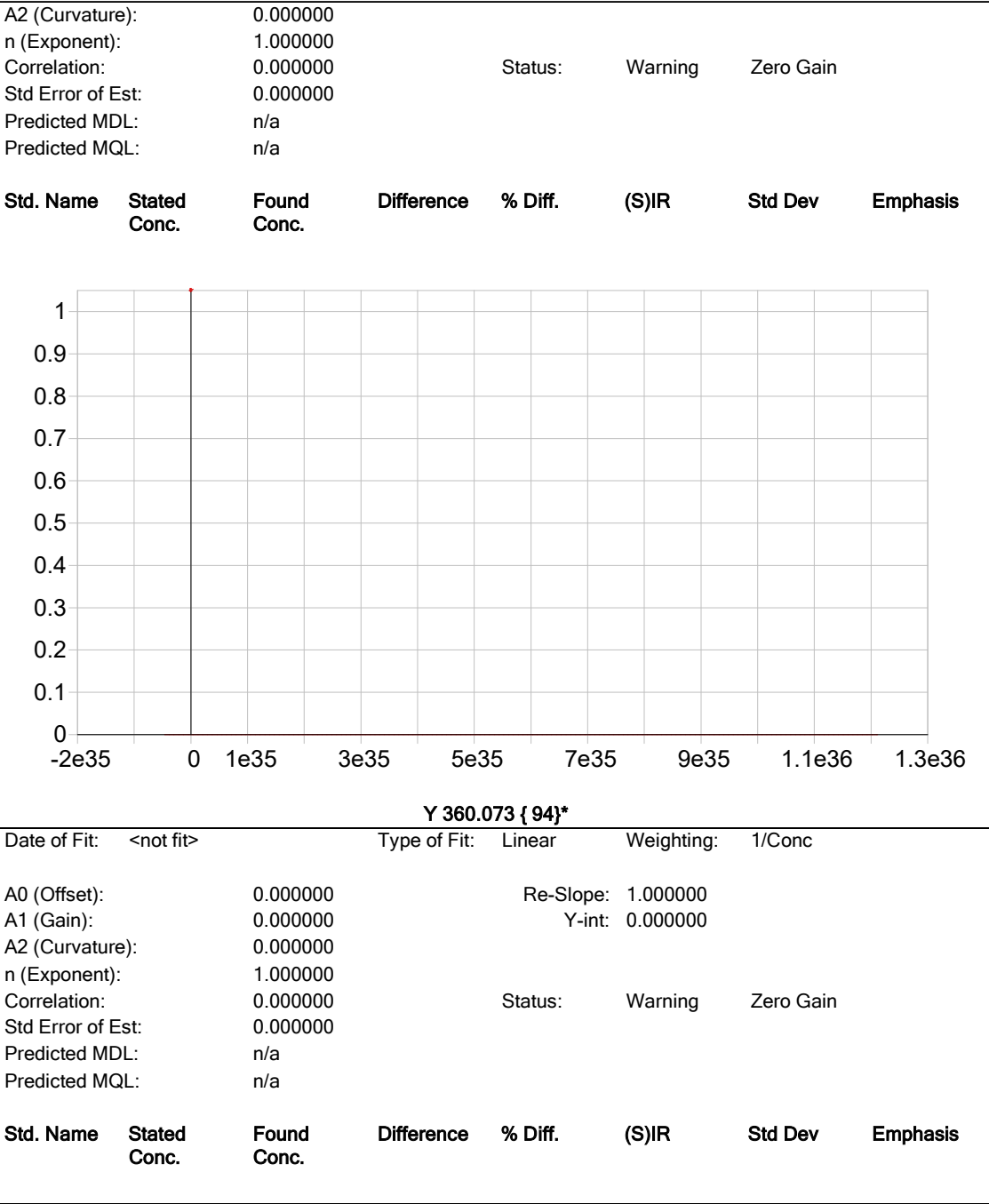
Li 670.784 { 50}

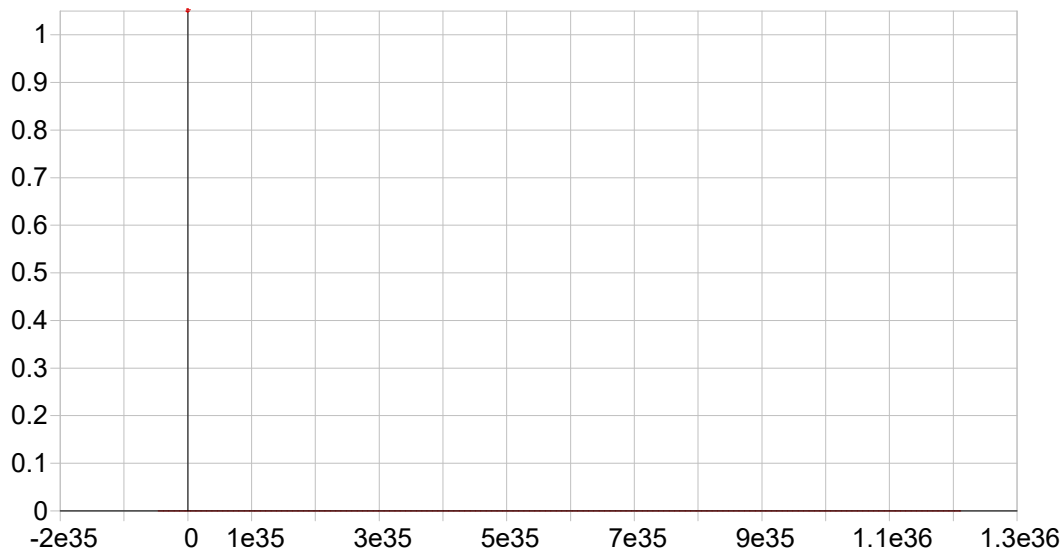
Date of Fit: 04/13/2020 13:19:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005227 Re-Slope: 1.000000
 A1 (Gain): 1.054436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997525 Status: OK.
 Std Error of Est: 0.001526
 Predicted MDL: 0.001373
 Predicted MQL: 0.004577

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00519	.001	1
S5	10.000	10.034	.034	.335	10.585	.029	1
S4	5.0000	4.9815	-.019	-.371	5.2579	.010	1
S3	2.5000	2.4658	-.034	-1.37	2.6053	.002	1
S2	1.2500	1.2320	-.018	-1.44	1.3043	.003	1
S1	.01500	.05219	.037	248.	.06026	.003	1

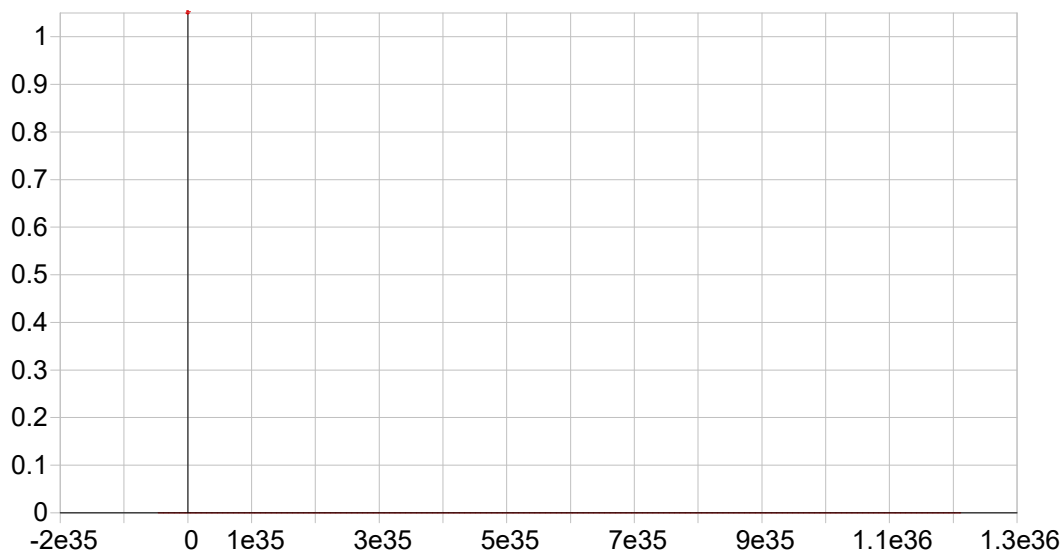






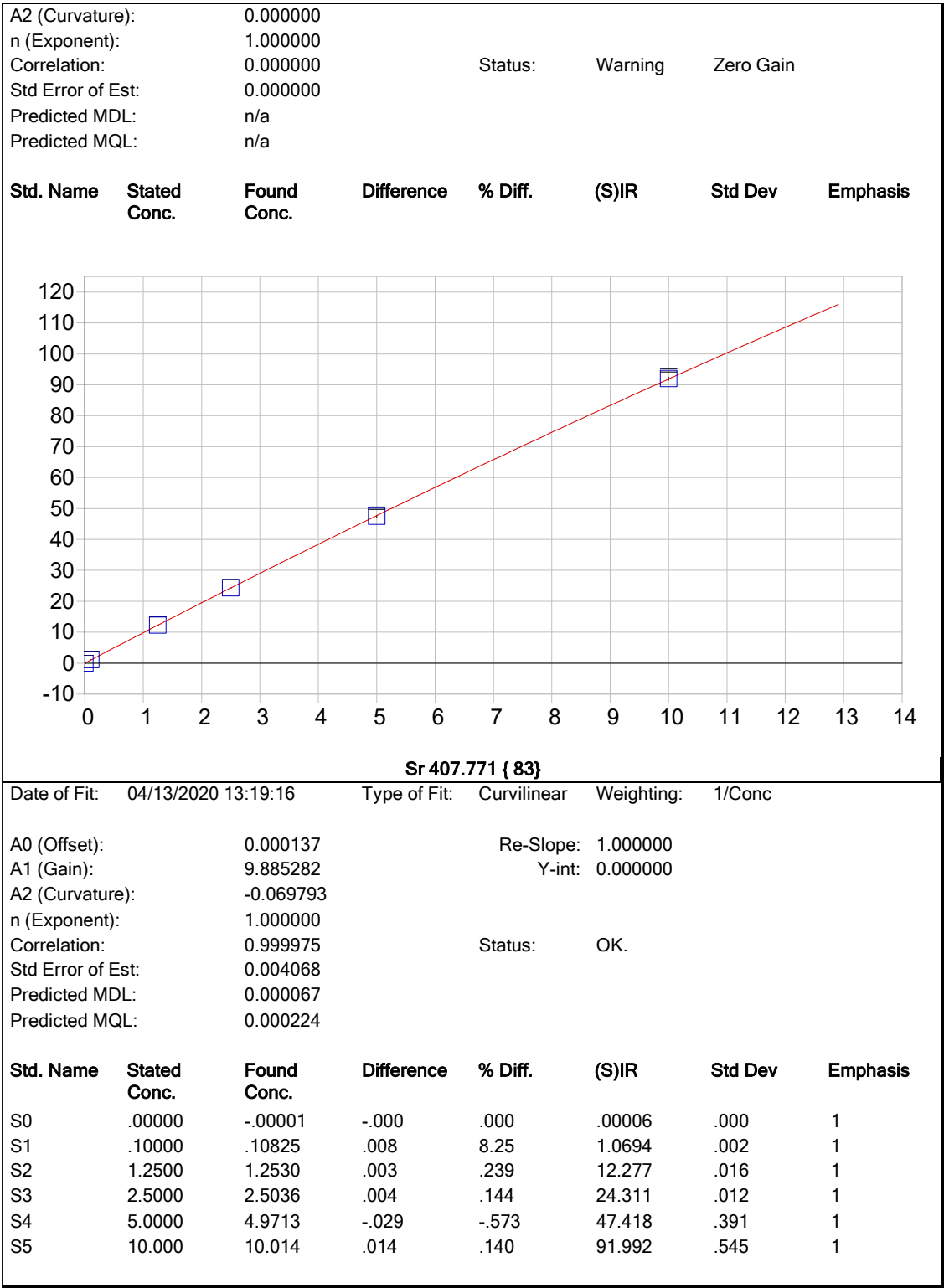
Y 371.030 { 91}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				



In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	



Sample Name: S0 Acquired: 04/13/2020 12:47:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00030	-.00053	-.00075	.00075	.00039	.00202	-.00902	-.00077
Stddev	.00008	.00016	.00027	.00013	.00012	.00008	.00164	.00005
%RSD	27.415	30.395	36.457	17.256	29.723	3.9884	18.136	5.8667

#1	-.00033	-.00069	-.00092	.00090	.00029	.00210	-.01039	-.00074
#2	-.00037	-.00036	-.00044	.00065	.00036	.00202	-.00945	-.00082
#3	-.00021	-.00053	-.00090	.00070	.00051	.00194	-.00721	-.00075

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00091	.00209	-.00006	-.00003	.00229	.00032	.00012	-.00018
Stddev	.00028	.00064	.00009	.00015	.00015	.00004	.00026	.00012
%RSD	30.310	30.558	160.26	549.44	6.5129	11.120	214.37	68.533

#1	.00121	.00271	.00003	-.00016	.00246	.00028	-.00003	-.00023
#2	.00088	.00143	-.00005	.00014	.00223	.00035	-.00002	-.00028
#3	.00065	.00214	-.00015	-.00006	.00219	.00033	.00042	-.00004

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00129	-.00238	-.00096	-.00012	-.00042	.01133	-.00090	.00405
Stddev	.00026	.00019	.00110	.00041	.00018	.00023	.00017	.00009
%RSD	20.470	7.8050	114.58	341.43	42.120	2.0400	18.885	2.1705

#1	-.00122	-.00234	-.00218	-.00019	-.00062	.01144	-.00071	.00396
#2	-.00106	-.00221	-.00066	.00032	-.00040	.01150	-.00103	.00413
#3	-.00158	-.00258	-.00004	-.00048	-.00026	.01107	-.00097	.00404

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00031	.00028	.00350	.00028	.00039	.00519	.00006	
Stddev	.00010	.00000	.00015	.00010	.00022	.00079	.00012	
%RSD	31.100	1.6488	4.1855	33.943	57.024	15.303	209.99	

#1	.00024	.00028	.00343	.00018	.00051	.00506	.00018	
#2	.00027	.00028	.00341	.00037	.00052	.00604	-.00006	
#3	.00042	.00027	.00367	.00029	.00013	.00447	.00005	

Sample Name: S0 Acquired: 04/13/2020 12:47:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	807.12	1760.5	26625.	8646.8	2139.3
Stddev	4.35	2.8	74.	17.3	3.5
%RSD	.53874	.15919	.27698	.19965	.16327
#1	812.12	1757.3	26710.	8643.5	2140.3
#2	804.20	1762.0	26578.	8631.4	2142.2
#3	805.04	1762.2	26587.	8665.5	2135.4

Sample Name: S1 Acquired: 04/13/2020 12:51:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00034	.00090	.00205	.00278	.00836	.02279	.54184	.01392
Stddev	.00009	.00011	.00027	.00016	.00005	.00093	.00290	.00018
%RSD	25.237	11.834	13.366	5.6899	.58691	4.1014	.53536	1.3142
#1	.00040	.00102	.00235	.00293	.00839	.02243	.54209	.01399
#2	.00039	.00081	.00181	.00279	.00838	.02385	.54461	.01406
#3	.00024	.00087	.00200	.00262	.00830	.02208	.53883	.01371
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01796	.30911	.00171	.04995	.00599	.00382	.00915	.06136
Stddev	.00013	.00087	.00005	.00014	.00022	.00002	.00009	.00029
%RSD	.73420	.28107	2.6339	.28941	3.6157	.53177	.96688	.46785
#1	.01807	.30813	.00176	.05005	.00614	.00380	.00925	.06168
#2	.01799	.30976	.00167	.05002	.00609	.00384	.00909	.06113
#3	.01781	.30945	.00170	.04978	.00574	.00382	.00911	.06126
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02213	.00339	.02893	.00478	.03237	.09025	-.00060	.00662
Stddev	.00031	.00011	.00099	.00004	.00064	.00149	.00011	.00003
%RSD	1.3827	3.1327	3.4133	.75049	1.9628	1.6485	18.760	.49711
#1	.02190	.00347	.02806	.00482	.03185	.09087	-.00065	.00664
#2	.02201	.00343	.02873	.00476	.03308	.09133	-.00069	.00658
#3	.02247	.00327	.03001	.00476	.03218	.08855	-.00048	.00663
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00780	.00342	.02790	.00065	.04167	.06026	1.0694	
Stddev	.00008	.00009	.00019	.00003	.00031	.00276	.0023	
%RSD	1.0695	2.7084	.68491	4.7859	.73920	4.5818	.21464	
#1	.00783	.00338	.02812	.00062	.04133	.05728	1.0676	
#2	.00787	.00335	.02775	.00068	.04174	.06079	1.0720	
#3	.00771	.00352	.02783	.00064	.04193	.06272	1.0686	

Sample Name: S1 Acquired: 04/13/2020 12:51:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	807.18	1763.2	26667.	8716.9	2153.8
Stddev	5.54	1.6	128.	23.4	3.6
%RSD	.68593	.09064	.48125	.26847	.16550
#1	804.67	1762.9	26523.	8690.0	2149.7
#2	813.52	1764.9	26769.	8728.4	2155.7
#3	803.34	1761.8	26709.	8732.4	2156.0

Sample Name: S2 Acquired: 04/13/2020 12:55:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04566	.06216	1.3881	.07254	.15526	3.5091	6.9024	.34088
Stddev	.00030	.00013	.0064	.00015	.00051	.0145	.0123	.00062
%RSD	.66602	.21490	.45921	.20423	.32690	.41233	.17851	.18195

#1	.04533	.06223	1.3838	.07270	.15529	3.5010	6.8882	.34027
#2	.04593	.06201	1.3851	.07250	.15576	3.5258	6.9095	.34088
#3	.04573	.06225	1.3955	.07241	.15474	3.5005	6.9095	.34151

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9352	3.4713	.60136	.58159	.50348	1.1932	1.9854	.69570
Stddev	.0063	.0164	.00036	.00101	.00187	.0047	.0031	.00261
%RSD	.32339	.47193	.05991	.17312	.37119	.39797	.15518	.37500

#1	1.9316	3.4541	.60165	.58067	.50334	1.1883	1.9831	.69392
#2	1.9317	3.4733	.60149	.58144	.50541	1.1936	1.9840	.69870
#3	1.9425	3.4866	.60096	.58266	.50168	1.1978	1.9889	.69449

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.32406	.15885	.21421	.05295	1.6464	.57547	.04493	.39940
Stddev	.00084	.00070	.00288	.00043	.0065	.00184	.00013	.00061
%RSD	.25880	.43985	1.3432	.80407	.39341	.31929	.28386	.15157

#1	.32367	.15808	.21089	.05256	1.6402	.57521	.04480	.39948
#2	.32350	.15904	.21586	.05288	1.6459	.57742	.04505	.39876
#3	.32503	.15944	.21588	.05340	1.6531	.57377	.04495	.39996

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.86840	.04206	.29589	.09704	.49990	1.3043	12.277
Stddev	.00051	.00008	.00095	.00036	.00058	.0026	.016
%RSD	.05841	.18416	.32220	.36686	.11551	.19557	.13426

#1	.86852	.04207	.29479	.09721	.49923	1.3028	12.266
#2	.86884	.04213	.29645	.09663	.50022	1.3028	12.268
#3	.86785	.04197	.29642	.09728	.50024	1.3072	12.296

Sample Name: S2 Acquired: 04/13/2020 12:55:25 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	768.55	1686.8	25906.	8688.7	2005.3
Stddev	2.80	2.3	73.	23.4	6.8
%RSD	.36383	.13579	.28327	.26911	.34069
#1	771.76	1684.7	25956.	8706.4	2005.7
#2	767.25	1689.2	25822.	8662.2	2011.8
#3	766.63	1686.5	25940.	8697.4	1998.2

Sample Name: S3 Acquired: 04/13/2020 12:59:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09097	.12344	2.7739	.14300	.30904	6.9387	13.660	.66356
Stddev	.00028	.00027	.0030	.00028	.00103	.0055	.030	.00170
%RSD	.31228	.21645	.10911	.19469	.33386	.07976	.21873	.25653

#1	.09078	.12352	2.7706	.14279	.30901	6.9442	13.693	.66424
#2	.09130	.12366	2.7746	.14332	.30803	6.9389	13.652	.66163
#3	.09083	.12315	2.7765	.14290	.31009	6.9331	13.635	.66482

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8193	6.8497	1.1759	1.1599	.97970	2.3165	3.8727	1.3798
Stddev	.0056	.0125	.0020	.0024	.00383	.0054	.0076	.0029
%RSD	.14631	.18245	.16965	.21115	.39134	.23132	.19670	.21331

#1	3.8169	6.8640	1.1774	1.1580	.98411	2.3198	3.8806	1.3766
#2	3.8153	6.8409	1.1737	1.1592	.97785	2.3194	3.8722	1.3824
#3	3.8257	6.8443	1.1767	1.1627	.97714	2.3103	3.8654	1.3804

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.64291	.31638	.42739	.10344	3.2518	1.1387	.09256	.78832
Stddev	.00057	.00088	.00179	.00003	.0073	.0024	.00025	.00199
%RSD	.08861	.27657	.41815	.02628	.22418	.20996	.26859	.25276

#1	.64240	.31622	.42912	.10344	3.2599	1.1413	.09258	.78970
#2	.64353	.31560	.42555	.10347	3.2458	1.1366	.09230	.78604
#3	.64280	.31733	.42749	.10342	3.2497	1.1380	.09280	.78923

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7328	.08620	.56412	.19495	.99036	2.6053	24.311
Stddev	.0032	.00017	.00040	.00016	.00241	.0016	.012
%RSD	.18575	.19947	.07114	.08023	.24363	.06270	.05099

#1	1.7322	.08628	.56452	.19508	.99300	2.6071	24.301
#2	1.7299	.08600	.56372	.19498	.98827	2.6039	24.308
#3	1.7363	.08632	.56414	.19477	.98981	2.6049	24.325

Sample Name: S3 Acquired: 04/13/2020 12:59:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	747.28	1633.4	25690.	8645.2	1917.2
Stddev	4.97	2.1	95.	33.3	2.2
%RSD	.66540	.12757	.37165	.38473	.11390
#1	741.98	1633.6	25647.	8608.9	1919.5
#2	751.84	1631.2	25800.	8674.1	1915.2
#3	748.01	1635.4	25624.	8652.7	1916.9

Sample Name: S4 Acquired: 04/13/2020 13:03:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.18489	.24000	5.5405	.28048	.62455	13.910	27.042	1.2807
Stddev	.00051	.00065	.0057	.00032	.00191	.051	.091	.0082
%RSD	.27697	.27092	.10227	.11568	.30544	.36441	.33738	.63857

#1	.18434	.24067	5.5433	.28064	.62238	13.965	27.145	1.2719
#2	.18499	.23995	5.5340	.28069	.62598	13.866	26.972	1.2820
#3	.18535	.23937	5.5443	.28011	.62528	13.900	27.009	1.2880

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.5330	13.493	2.2817	2.3228	1.9168	4.4871	7.4937	2.7546
Stddev	.0171	.008	.0059	.0019	.0082	.0098	.0178	.0065
%RSD	.22748	.05912	.26050	.07985	.42856	.21874	.23729	.23684

#1	7.5379	13.490	2.2885	2.3222	1.9254	4.4814	7.4766	2.7479
#2	7.5139	13.487	2.2779	2.3213	1.9090	4.4984	7.5121	2.7609
#3	7.5471	13.502	2.2786	2.3249	1.9162	4.4815	7.4925	2.7549

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2788	.63352	.84805	.20188	6.7480	2.2910	.18997	1.5259
Stddev	.0037	.00338	.00312	.00024	.0414	.0075	.00063	.0097
%RSD	.28776	.53315	.36759	.11885	.61300	.32612	.33241	.63440

#1	1.2774	.63425	.85163	.20185	6.7279	2.2987	.19070	1.5161
#2	1.2759	.62984	.84656	.20165	6.7206	2.2837	.18963	1.5263
#3	1.2829	.63648	.84596	.20213	6.7956	2.2906	.18959	1.5354

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4671	.17774	1.0772	.39112	1.9461	5.2579	47.418
Stddev	.0013	.00077	.0077	.00070	.0070	.0099	.391
%RSD	.03626	.43396	.71218	.17878	.36030	.18793	.82524

#1	3.4656	.17815	1.0688	.39114	1.9380	5.2683	47.084
#2	3.4675	.17685	1.0789	.39041	1.9507	5.2486	47.849
#3	3.4680	.17822	1.0838	.39180	1.9495	5.2567	47.322

Sample Name: S4 Acquired: 04/13/2020 13:03:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	700.03	1542.6	25058.	8619.5	1793.0
Stddev	4.92	.8	80.	52.1	3.8
%RSD	.70239	.05261	.31843	.60422	.20937
#1	704.85	1543.5	25037.	8673.6	1790.1
#2	700.23	1542.2	25146.	8569.7	1797.2
#3	695.02	1542.0	24991.	8615.2	1791.5

Sample Name: S6 Acquired: 04/13/2020 13:11:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	70.178	40.257	21.743	8.5332	4.4786
Stddev	.456	.101	.037	.0149	.0093
%RSD	.64987	.24994	.17227	.17414	.20787

#1	69.713	40.173	21.719	8.5222	4.4785
#2	70.624	40.229	21.786	8.5501	4.4879
#3	70.196	40.368	21.724	8.5272	4.4693

Int. Std.	Y_3710
Units	Cts/S
Avg	8511.4
Stddev	21.0
%RSD	.24698

#1	8520.1
#2	8487.5
#3	8526.7

Sample Name: S5 Acquired: 04/13/2020 13:07:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.38136	.46001	10.955	.55734	1.2829	27.678	52.165	2.4712
Stddev	.00028	.00017	.010	.00195	.0021	.179	.168	.0071
%RSD	.07362	.03749	.09254	.34972	.16330	.64609	.32194	.28599

#1	.38151	.45992	10.945	.55831	1.2836	27.884	52.330	2.4788
#2	.38104	.46021	10.953	.55510	1.2806	27.569	51.994	2.4649
#3	.38154	.45991	10.965	.55862	1.2846	27.580	52.169	2.4699

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.608	26.280	4.3427	4.5681	3.7681	8.5959	14.428	5.4578
Stddev	.014	.124	.0112	.0031	.0380	.0394	.081	.0171
%RSD	.09774	.47193	.25841	.06819	1.0080	.45875	.56155	.31382

#1	14.624	26.422	4.3434	4.5667	3.8110	8.6397	14.521	5.4772
#2	14.602	26.194	4.3535	4.5660	3.7542	8.5633	14.383	5.4448
#3	14.598	26.224	4.3311	4.5717	3.7390	8.5846	14.379	5.4514

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4973	1.2649	1.6852	.39269	14.219	4.6188	.38551	2.8990
Stddev	.0009	.0038	.0072	.00355	.044	.0442	.00090	.0101
%RSD	.03776	.29835	.42819	.90342	.31023	.95731	.23416	.34797

#1	2.4978	1.2657	1.6934	.39655	14.252	4.6677	.38557	2.9105
#2	2.4962	1.2682	1.6797	.39193	14.169	4.6071	.38638	2.8916
#3	2.4980	1.2608	1.6826	.38958	14.237	4.5816	.38457	2.8950

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.9678	.36496	2.0734	.77391	3.8046	10.585	91.992	
Stddev	.0115	.00004	.0073	.00113	.0020	.029	.545	
%RSD	.16539	.01099	.35189	.14649	.05233	.27176	.59242	

#1	6.9709	.36500	2.0818	.77521	3.8026	10.618	92.606	
#2	6.9550	.36492	2.0687	.77324	3.8046	10.571	91.806	
#3	6.9774	.36497	2.0697	.77327	3.8066	10.566	91.565	

Sample Name: S5 Acquired: 04/13/2020 13:07:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	633.96	1420.7	24385.	8535.8	1662.4
Stddev	1.70	2.2	48.	35.6	.9
%RSD	.26837	.15777	.19764	.41679	.05185
#1	633.82	1419.6	24352.	8494.8	1661.4
#2	635.73	1423.3	24362.	8553.4	1663.1
#3	632.33	1419.2	24440.	8559.1	1662.6

Sample Name: ICV Acquired: 04/13/2020 13:15:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9548099	1.071649	.9964218	1.065272	.9751278	2.543230
Stddev	.0135950	.006641	.0030860	.004097	.0022674	.013923
%RSD	1.423849	.6197066	.3097067	.3845581	.2325198	.5474596

#1	.9507806	1.067348	.9930391	1.064532	.9746497	2.558211
#2	.9436850	1.079297	.9990833	1.061596	.9731377	2.540791
#3	.9699642	1.068300	.9971431	1.069688	.9775961	2.530687

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5323167	.5165122	.5268726	10.73350	.5549403	.5085696
Stddev	.0008650	.0014072	.0010190	.02336	.0022327	.0007486
%RSD	.1624937	.2724340	.1934128	.2176443	.4023254	.1471999

#1	.5329727	.5181174	.5257251	10.75023	.5566102	.5077076
#2	.5326410	.5154913	.5272208	10.74345	.5558064	.5090568
#3	.5313365	.5159280	.5276719	10.70681	.5524044	.5089444

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4995906	F 11.27595	.5393205	5.900932	.5211395	.2507336
Stddev	.0017345	.01326	.0009200	.007339	.0013775	.0012293
%RSD	.3471781	.1175536	.1705787	.1243785	.2643197	.4902976

#1	.5011753	11.27123	.5399608	5.909367	.5207025	.2499393
#2	.4998590	11.29092	.5397343	5.897421	.5200336	.2521496
#3	.4977376	11.26571	.5382662	5.896007	.5226825	.2501119

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.866741	.5383953	1.106789	9.271005	F .0028508	F .0254292
Stddev	.136433	.0028822	.013724	.052333	.0045293	.0007456
%RSD	1.382758	.5353214	1.240026	.5644831	158.8771	2.931989

#1	9.709355	.5412271	1.104341	9.261860	.0009828	.0251875
#2	9.951453	.5384934	1.121573	9.223846	.0080154	.0262656
#3	9.939414	.5354654	1.094454	9.327307	-.000446	.0248345

Sample Name: ICV Acquired: 04/13/2020 13:15:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000156	F .0024866	F .0053000	F .0002767	F -.000366	F .0045145
Stddev	.000275	.0030316	.0010281	.0012463	.000475	.0010086
%RSD	176.1458	121.9158	19.39746	450.3715	129.6674	22.34098

#1	-.000335	.0020117	.0064869	.0001142	-.000851	.0047132
#2	.000161	.0057276	.0047218	-.000880	.000098	.0054089
#3	-.000294	-.000279	.0046911	.001596	-.000345	.0034213

Elem	Sr4077
Units	ppm
Avg	F .0011695
Stddev	.0000223
%RSD	1.910344

#1	.0011752
#2	.0011449
#3	.0011885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	808.8607	1751.665	26871.50	8886.559	2136.010
Stddev	5.1642	.636	80.77	47.686	3.402
%RSD	.6384573	.0363331	.3005765	.5366135	.1592743

#1	809.6246	1751.730	26894.36	8835.070	2139.927
#2	803.3571	1750.998	26781.77	8895.402	2133.788
#3	813.6005	1752.266	26938.38	8929.205	2134.315

Sample Name: ICB Acquired: 04/13/2020 13:20:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016194	.0013054	.0010227	-.000613	-.000892	.0071497	-.000917
Stddev	.0034212	.0032889	.0003150	.005368	.000766	.0034493	.000077
%RSD	211.2576	251.9375	30.79641	876.1431	85.81475	48.24396	8.418709

#1	.0016299	.0033477	.0006595	-.006717	-.001239	.0095957	-.000877
#2	-.001807	.0030571	.0012202	.001504	-.001422	.0086491	-.000868
#3	.005035	-.002489	.0011885	.003375	-.000014	.0032045	-.001006

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	-.000041	.0087858	-.000271	.0000164	.0001126	-.006594
Stddev	.0000306	.000039	.0052373	.000333	.0002062	.0019599	.005487
%RSD	109.0104	95.01430	59.61034	122.8270	1259.031	1740.053	83.21255

#1	.0000426	-.000050	.0116871	-.000655	.0000097	-.000683	-.011507
#2	-.000007	.000001	.0119304	-.000094	.0002258	-.001324	-.007604
#3	.000049	-.000075	.0027400	-.000064	-.000186	.002345	-.000672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.012430	.0001867	.0000628	-.102953	.0004752	-.001321
Stddev	.000436	.009518	.0002905	.0004244	.036039	.0025448	.001519
%RSD	529.2729	76.57295	155.6415	675.2861	35.00505	535.5634	114.9790

#1	.000411	-.016119	.0005190	.0003001	-.074213	-.002346	-.002269
#2	-.000418	-.001620	.0000606	.0003157	-.091260	.001175	.000431
#3	-.000240	-.019552	-.000020	-.000427	-.143386	.002597	-.002125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000610	-.002501	.0030663	-.000312	-.001182	.0001927	-.000535
Stddev	.051069	.004237	.0011359	.000414	.002502	.0002268	.002384
%RSD	8375.311	169.3978	37.04398	132.5132	211.7443	117.6878	445.5880

#1	-.056394	-.003558	.0019074	.000127	.001642	.0003171	.000226
#2	.043840	-.006110	.0031139	-.000694	-.003122	-.000069	.001376
#3	.010725	.002164	.0041776	-.000370	-.002065	.000330	-.003206

Sample Name: ICB Acquired: 04/13/2020 13:20:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000876	.0029804	.0000026
Stddev	.001660	.0001501	.0000397
%RSD	189.5490	5.037846	1504.378

#1	-.002783	.0030719	.0000471
#2	.000242	.0028071	-.000029
#3	-.000087	.0030622	-.000010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	805.2483	1743.580	26865.43	8884.758	2122.391
Stddev	3.3490	1.784	19.01	8.275	.700
%RSD	.4159007	.1023137	.0707691	.0931393	.0330047

#1	806.0617	1743.517	26878.74	8894.225	2121.709
#2	801.5675	1745.394	26843.65	8881.150	2122.353
#3	808.1157	1741.828	26873.88	8878.900	2123.109

Sample Name: ICSA Acquired: 04/13/2020 13:24:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084238	-.003180	.0001937	.0007619	.0016442	239.9552
Stddev	.0038507	.002397	.0007978	.0064880	.0024390	3.9332
%RSD	45.71236	75.39064	411.8434	851.5603	148.3395	1.639126

#1	.0040320	-.001871	.0002304	.0082230	.0009441	235.4138
#2	.0100181	-.005947	.0009726	-.002383	-.000368	242.1822
#3	.0112213	-.001722	-.000622	-.003555	.004357	242.2695

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049560	.0010896	-.000850	248.7576	.0486917	.0003150
Stddev	.0000867	.0001264	.000047	3.7371	.0003970	.0000690
%RSD	1.748922	11.59747	5.539196	1.502293	.8152291	21.89963

#1	.0048568	.0011158	-.000796	244.4913	.0482335	.0002358
#2	.0050170	.0012008	-.000875	250.3297	.0489083	.0003470
#3	.0049942	.0009522	-.000879	251.4517	.0489332	.0003622

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	103.4681	.0113710	247.8527	.0015980	-.005442
Stddev	.000851	1.4531	.0004052	3.5679	.0001031	.000133
%RSD	711.3349	1.404417	3.563556	1.439506	6.448876	2.447575

#1	.000663	101.7966	.0110261	243.7335	.0015707	-.005541
#2	.000003	104.1779	.0118172	249.8512	.0017120	-.005291
#3	-.001025	104.4300	.0112696	249.9733	.0015114	-.005495

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.523911	.0013996	.0037918	-.095015	.0049551	F .1390823
Stddev	.020363	.0054008	.0015023	.045696	.0030277	.0029910
%RSD	3.886644	385.8890	39.61837	48.09306	61.10346	2.150487

#1	-.515135	-.003610	.0052394	-.055584	.0081216	.1356589
#2	-.547190	.000687	.0022403	-.084366	.0020884	.1411894
#3	-.509408	.007121	.0038959	-.145095	.0046553	.1403984

Sample Name: ICSA Acquired: 04/13/2020 13:24:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000658	-.003859	-.004560	F -.008553	-.000693	.0038748
Stddev	.000306	.002426	.000336	.001191	.000373	.0002967
%RSD	46.43353	62.85459	7.363434	13.92605	53.83118	7.656582

#1	-.001008	-.006623	-.004947	-.007867	-.000316	.0038942
#2	-.000518	-.002087	-.004352	-.009928	-.001062	.0035688
#3	-.000447	-.002867	-.004381	-.007864	-.000702	.0041612

Elem	Sr4077
Units	ppm
Avg	.0954911
Stddev	.0012342
%RSD	1.292479

#1	.0940697
#2	.0962910
#3	.0961127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	746.8511	1625.307	25009.06	8791.876	1871.814
Stddev	5.1388	1.566	62.55	77.582	3.233
%RSD	.6880561	.0963218	.2501175	.8824231	.1727381

#1	750.3831	1623.553	24998.84	8876.549	1870.889
#2	749.2143	1626.562	25076.09	8774.870	1875.409
#3	740.9558	1625.807	24952.24	8724.208	1869.144

Sample Name: ICSAB Acquired: 04/13/2020 13:33:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903038	.1040081	.0487938	.0478535	.5653810	230.9376
Stddev	.0065303	.0045378	.0027843	.0042743	.0018336	1.1227
%RSD	7.231465	4.362959	5.706300	8.932114	.3243068	.4861322

#1	.0926013	.0990344	.0456223	.0466645	.5659957	229.7270
#2	.0829353	.1050669	.0508361	.0525965	.5633191	231.9443
#3	.0953749	.1079229	.0499231	.0442996	.5668283	231.1417

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4952969	.4666715	.9682251	236.9178	.5453707	.4751832
Stddev	.0028827	.0010610	.0014954	1.5023	.0018043	.0013873
%RSD	.5820216	.2273590	.1544421	.6340828	.3308331	.2919403

#1	.4921108	.4669544	.9688175	235.3222	.5449901	.4751968
#2	.4977247	.4675625	.9665244	238.3049	.5473349	.4737893
#3	.4960551	.4654977	.9693336	237.1263	.5437871	.4765637

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4453703	99.44926	.4874362	237.9081	.9567290	.1930810
Stddev	.0039086	.41382	.0031453	.9385	.0018602	.0003317
%RSD	.8776131	.4161096	.6452641	.3944624	.1944371	.1717913

#1	.4441033	99.04241	.4850805	236.8869	.9556844	.1930282
#2	.4422524	99.86971	.4910079	238.7326	.9556259	.1934359
#3	.4497553	99.43567	.4862201	238.1048	.9588768	.1927789

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.475193	.4829532	1.091919	-.206302	.0082108	F .1278915
Stddev	.085766	.0067090	.012869	.110847	.0047154	.0008373
%RSD	18.04867	1.389163	1.178574	53.73050	57.42971	.6546750

#1	-.559566	.4754728	1.082761	-.088900	.0056120	.1274058
#2	-.388099	.4884379	1.106632	-.309157	.0136538	.1288583
#3	-.477913	.4849490	1.086363	-.220849	.0053665	.1274104

Sample Name: ICSAB Acquired: 04/13/2020 13:33:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000534	-.001419	-.002652	F -.007965	-.002344	.0013902
Stddev	.000268	.007223	.000165	.001230	.000318	.0005296
%RSD	50.14614	509.0924	6.204442	15.44605	13.58881	38.09414
#1	-.000385	-.006044	-.002462	-.008655	-.002486	.0013824
#2	-.000843	-.005117	-.002746	-.008697	-.001979	.0019237
#3	-.000374	.006904	-.002748	-.006545	-.002566	.0008646

Elem	Sr4077
Units	ppm
Avg	.0914353
Stddev	.0002313
%RSD	.2529162
#1	.0911763
#2	.0916212
#3	.0915082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	743.3785	1621.081	24934.96	8745.456	1879.432
Stddev	4.5125	1.008	91.18	17.810	2.301
%RSD	.6070240	.0621801	.3656704	.2036448	.1224098
#1	747.6421	1620.702	25022.02	8756.263	1879.280
#2	738.6527	1622.223	24840.15	8724.900	1881.805
#3	743.8405	1620.317	24942.70	8755.205	1877.212

Sample Name: CCV039 Acquired: 04/13/2020 13:37:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891864	4.757805	24.07309	4.752242	4.835770	410.1558	9.927046
Stddev	.015039	.009837	.01152	.031402	.012825	2.3032	.031358
%RSD	.3074210	.2067482	.0478467	.6607834	.2652010	.5615307	.3158851

#1	4.904863	4.754793	24.08047	4.721374	4.821495	409.9920	9.963251
#2	4.875393	4.749826	24.05982	4.751200	4.839498	412.5365	9.909380
#3	4.895337	4.768795	24.07899	4.784152	4.846318	407.9389	9.908505

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4871895	2.429391	414.3290	14.96771	2.443934	14.93318	414.9718
Stddev	.0029340	.002450	1.3268	.01811	.002712	.04773	.6688
%RSD	.6022235	.1008551	.3202351	.1210148	.1109584	.3196277	.1611662

#1	.4872335	2.429017	415.7691	14.94867	2.444917	14.98826	415.4508
#2	.4901013	2.427150	414.0615	14.96974	2.440868	14.90391	415.2569
#3	.4842338	2.432008	413.1562	14.98472	2.446017	14.90738	414.2077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48269	412.2607	2.445337	1.244806	410.5985	2.449130	14.93116
Stddev	.04143	.7556	.003754	.003100	1.8563	.010237	.06205
%RSD	.2860816	.1832720	.1535266	.2490230	.4521018	.4179932	.4155411

#1	14.53008	412.9790	2.448625	1.242483	412.3709	2.453816	14.98987
#2	14.46469	412.3305	2.441246	1.248326	410.7564	2.456186	14.86625
#3	14.45331	411.4727	2.446141	1.243609	408.6683	2.437389	14.93737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.6948	4.961092	5.174508	4.834104	4.952857	4.821613	4.877061
Stddev	.4730	.006232	.031876	.011515	.011679	.026104	.010257
%RSD	.3118148	.1256161	.6160202	.2382053	.2358102	.5413963	.2103085

#1	152.2407	4.956830	5.173092	4.821354	4.959631	4.821221	4.867088
#2	151.4361	4.968244	5.207069	4.837213	4.939371	4.847912	4.876514
#3	151.4076	4.958201	5.143364	4.843746	4.959569	4.795708	4.887580

Sample Name: CCV039 Acquired: 04/13/2020 13:37:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV039 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.801056	4.919598	4.803107
Stddev	.010995	.007033	.032650
%RSD	.2290209	.1429515	.6797731

#1	4.803792	4.926591	4.786796
#2	4.810426	4.919677	4.840699
#3	4.788951	4.912526	4.781826

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	667.3991	1487.923	24016.26	8618.621	1691.646
Stddev	2.6348	2.284	64.82	40.875	.647
%RSD	.3947792	.1535320	.2699014	.4742678	.0382371

#1	664.3843	1490.504	23942.54	8594.718	1690.905
#2	668.5526	1487.108	24064.33	8595.327	1692.093
#3	669.2604	1486.158	24041.91	8665.819	1691.942

Sample Name: PB128117BL Acquired: 04/13/2020 13:45:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005901	.0015744	.0008543	-.001278	-.000261	.0418080	-.001051
Stddev	.0026203	.0010456	.0008613	.004839	.001864	.0101719	.000335
%RSD	444.0581	66.41248	100.8291	378.7803	713.8329	24.33006	31.87623

#1	.0001352	.0023512	.0008049	-.005907	-.002343	.0304346	-.000859
#2	.0034081	.0019863	.0017392	-.001672	.001253	.0449543	-.001438
#3	-.001773	.0003856	.0000186	.003747	.000306	.0500349	-.000857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000290	-.000074	-.006158	-.000076	.0000461	.0006760	-.003358
Stddev	.0000757	.000049	.006630	.000270	.0001641	.0016875	.001933
%RSD	261.3357	65.85019	107.6646	354.5774	356.3319	249.6196	57.54580

#1	-.000042	-.000051	-.008450	.000228	.0001121	-.000716	-.002634
#2	.000109	-.000041	.001314	-.000168	.0001668	.000191	-.005548
#3	.000020	-.000130	-.011337	-.000289	-.000141	.002553	-.001892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	.0091845	.0003056	.0003746	-.259124	-.001072	-.000198
Stddev	.000103	.0165246	.0004969	.0003102	.004784	.001646	.000841
%RSD	44.66297	179.9178	162.5792	82.81199	1.846271	153.4883	425.6673

#1	-.000327	.0046597	-.000229	.0001762	-.259081	-.001812	-.000016
#2	-.000247	-.004606	.000753	.0002156	-.263929	-.002219	-.001114
#3	-.000121	.027500	.000394	.0007321	-.254361	.000814	.000538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063668	-.004366	.0007948	.0000357	-.001827	-.000728	-.002581
Stddev	.012681	.003100	.0007338	.0001480	.004720	.000847	.002049
%RSD	19.91803	70.99880	92.33113	414.7647	258.3801	116.2217	79.38287

#1	-.049561	-.003025	.0014294	.0000024	-.004488	-.001427	-.000249
#2	-.074123	-.007911	.0009637	.0001975	-.004616	.000213	-.003404
#3	-.067321	-.002163	-.000009	-.000093	.003623	-.000971	-.004091

Sample Name: PB128117BL Acquired: 04/13/2020 13:45:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS117 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001205	.0005911	-.000049
Stddev	.000380	.0005329	.000015
%RSD	31.49827	90.15177	30.66397

#1	-.001025	.0003955	-.000057
#2	-.001641	.0001836	-.000032
#3	-.000949	.0011941	-.000058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	802.8138	1733.882	26702.73	8905.258	2119.549
Stddev	10.3355	3.290	228.50	40.152	4.800
%RSD	1.287406	.1897320	.8557094	.4508803	.2264419

#1	813.8191	1737.662	26955.75	8917.350	2123.360
#2	793.3131	1732.322	26511.46	8937.975	2121.128
#3	801.3091	1731.662	26640.97	8860.450	2114.159

Sample Name: CCB039 Acquired: 04/13/2020 13:41:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007107	.0007566	.0023756	-.000708	-.000399	.0124431	-.000622
Stddev	.0038134	.0016359	.0032244	.000213	.001397	.0040587	.000105
%RSD	536.5581	216.2241	135.7307	30.16655	350.2382	32.61832	16.85361

#1	-.003026	.0003212	-.000660	-.000705	.001079	.0080549	-.000549
#2	.000562	-.000618	.005760	-.000922	-.000579	.0132120	-.000575
#3	.004596	.002566	.002026	-.000495	-.001697	.0160624	-.000742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000759	-.000000	.0024083	.0000597	.0000375	.0035100	.0034941
Stddev	.0000620	.000066	.0004977	.0002862	.0001646	.0027739	.0043791
%RSD	81.65668	17483.06	20.66760	479.3034	439.4736	79.02945	125.3284

#1	.0000768	.000041	.0024156	.0000969	.0000139	.0058317	.0065013
#2	.0001375	-.000076	.0029023	-.000243	-.000114	.0004381	-.001530
#3	.0000135	.000034	.0019069	.000325	.000213	.0042602	.005511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000100	.0090829	.0004397	.0005771	-.110469	-.001939	.0012638
Stddev	.0000596	.0121669	.0009893	.0001522	.209178	.000606	.0010892
%RSD	597.7531	133.9536	224.9915	26.37480	189.3543	31.24655	86.18157

#1	-.000057	-.004074	-.000649	.0004015	-.340676	-.002311	.0003511
#2	.000058	.019927	.001283	.0006579	.067950	-.001240	.0024695
#3	.000029	.011396	.000685	.0006719	-.058681	-.002267	.0009708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022716	-.001375	.0090130	.0007158	.0002966	.0000345	.0002128
Stddev	.062437	.003623	.0010651	.0005890	.0013603	.0006403	.0030631
%RSD	274.8609	263.3871	11.81733	82.29360	458.7155	1855.530	1439.302

#1	.045089	.000277	.0102004	.0012278	.0017940	-.000282	.0020811
#2	-.077837	-.005530	.0081417	.0008475	-.000863	.000771	-.003322
#3	-.035399	.001126	.0086969	.0000721	-.000041	-.000386	.001880

Sample Name: CCB039 Acquired: 04/13/2020 13:41:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB039 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003772	.0011554	.0000634
Stddev	.0003680	.0003476	.0000656
%RSD	97.55666	30.08349	103.5649

#1	-.000048	.0013702	.0001370
#2	.000585	.0007544	.0000110
#3	.000594	.0013417	.0000421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	794.4681	1730.204	26564.23	8930.208	2116.962
Stddev	9.1347	3.492	96.93	19.424	4.389
%RSD	1.149785	.2018270	.3648911	.2175034	.2073185

#1	801.7356	1731.453	26674.01	8945.050	2118.521
#2	784.2139	1732.900	26490.45	8908.225	2120.359
#3	797.4547	1726.259	26528.24	8937.350	2112.007

Sample Name: PB128117BS Acquired: 04/13/2020 13:49:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172878	.0522456	.0198606	.0661747	.1129831	.3801949
Stddev	.0016077	.0009924	.0020563	.0019864	.0008801	.0049499
%RSD	9.299336	1.899509	10.35378	3.001744	.7789402	1.301938

#1	.0182609	.0531369	.0210303	.0662493	.1138660	.3751754
#2	.0154322	.0511762	.0174863	.0641521	.1121059	.3803373
#3	.0181703	.0524236	.0210653	.0681228	.1129774	.3850721

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3445726	.0093876	.0096010	9.669987	.0203362	.0913585
Stddev	.0012089	.0000833	.0001543	.019352	.0003665	.0003305
%RSD	.3508372	.8867833	1.606934	.2001279	1.802444	.3617138

#1	.3440115	.0093351	.0097764	9.648554	.0205578	.0912918
#2	.3459600	.0094836	.0095404	9.675232	.0199131	.0910665
#3	.3437462	.0093441	.0094863	9.686177	.0205377	.0917172

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409062	.2060358	.0310275	9.414740	.0777820	.0195146
Stddev	.0013967	.0074209	.0002287	.058486	.0004493	.0000529
%RSD	3.414490	3.601772	.7371346	.6212218	.5776452	.2712167

#1	.0401543	.2139602	.0311382	9.351577	.0781825	.0195499
#2	.0400464	.1992499	.0307645	9.425623	.0778674	.0194537
#3	.0425178	.2048972	.0311799	9.467021	.0772961	.0195402

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.123641	.0985187	.1252662	8.588031	F .0133965	F .0164004
Stddev	.209150	.0026355	.0029878	.095856	.0018578	.0003765
%RSD	2.292395	2.675084	2.385200	1.116153	13.86812	2.295584

#1	9.341537	.0997551	.1268167	8.596732	.0120391	.0162325
#2	8.924501	.0954923	.1271600	8.679240	.0126364	.0168316
#3	9.104883	.1003086	.1218218	8.488122	.0155138	.0161371

Sample Name: PB128117BS Acquired: 04/13/2020 13:49:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS117 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185751	.1552216	.1877481	F .0089984	.1798885	F .0879669
Stddev	.0005687	.0013901	.0011066	.0019015	.0007444	.0014069
%RSD	3.061791	.8955829	.5894273	21.13216	.4138212	1.599339

#1	.0185662	.1536454	.1876329	.0104288	.1791878	.0864320
#2	.0191483	.1562726	.1867036	.0097258	.1806700	.0891952
#3	.0180110	.1557468	.1889078	.0068405	.1798078	.0882734

Elem	Sr4077
Units	ppm
Avg	.1823106
Stddev	.0002416
%RSD	.1325023

#1	.1820896
#2	.1822738
#3	.1825685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	802.7254	1727.311	26558.64	8940.563	2127.002
Stddev	5.2306	2.188	59.44	21.074	1.214
%RSD	.6516063	.1266422	.2237885	.2357162	.0570750

#1	806.2071	1728.918	26597.16	8960.465	2127.292
#2	796.7105	1728.195	26490.19	8942.739	2128.045
#3	805.2587	1724.819	26588.57	8918.485	2125.670

Sample Name: L2193-02 Acquired: 04/13/2020 14:01:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683761	-.002983	8.209388	.0024155	.0070165	16.34670
Stddev	.0025513	.003550	.011961	.0038635	.0035370	.03860
%RSD	3.731226	118.9893	.1456933	159.9468	50.41040	.2361606

#1	.0691315	-.006905	8.206307	-.000306	.0029365	16.30406
#2	.0704644	-.002056	8.199270	.000715	.0092173	16.35674
#3	.0655324	.000011	8.222588	.006838	.0088957	16.37928

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4133846	.0059236	.3024023	46.74143	.1977467	.1169820
Stddev	.0004905	.0000736	.0007834	.10908	.0006809	.0004179
%RSD	.1186661	1.242492	.2590567	.2333605	.3443253	.3572531

#1	.4128797	.0059744	.3016974	46.65227	.1983851	.1168284
#2	.4138594	.0058392	.3022638	46.86305	.1970301	.1166627
#3	.4134146	.0059573	.3032457	46.70897	.1978249	.1174550

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7876332	119.6550	3.773294	2.362540	.1429084	-.003115
Stddev	.0025638	.1450	.012657	.022023	.0011232	.000218
%RSD	.3255039	.1211741	.3354336	.9321922	.7859388	6.994430

#1	.7846816	119.6038	3.765279	2.347825	.1437596	-.003091
#2	.7889116	119.8186	3.787885	2.387859	.1433303	-.002910
#3	.7893064	119.5425	3.766717	2.351935	.1416354	-.003344

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.134547	.2252208	F 70.24367	.7231021	9.957462	.1593821
Stddev	.032774	.0018175	.02017	.0628579	.012832	.0013071
%RSD	24.35876	.8069835	.0287212	8.692809	.1288656	.8201100

#1	-.097345	.2245339	70.22262	.7568395	9.942655	.1604752
#2	-.159160	.2238469	70.24554	.7618883	9.965320	.1597370
#3	-.147136	.2272816	70.26284	.6505786	9.964412	.1579343

Sample Name: L2193-02 Acquired: 04/13/2020 14:01:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX61 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054821	14.68576	.9326373	.0848195	.3942416	.0016994
Stddev	.0004058	.04637	.0052931	.0053034	.0007098	.0003678
%RSD	7.402044	.3157176	.5675421	6.252597	.1800510	21.64465

#1	.0050164	14.64191	.9274729	.0801759	.3945293	.0017223
#2	.0056701	14.73429	.9380504	.0836840	.3947625	.0020553
#3	.0057598	14.68109	.9323886	.0905988	.3934331	.0013207

Elem	Sr4077
Units	ppm
Avg	.0554772
Stddev	.0000645
%RSD	.1162052

#1	.0554246
#2	.0555491
#3	.0554578

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.5673	1893.950	29478.92	9952.184	2100.244
Stddev	2.2702	3.414	32.95	50.274	3.880
%RSD	.2583957	.1802807	.1117693	.5051588	.1847188

#1	880.3701	1894.960	29479.01	9998.828	2100.231
#2	876.0178	1896.746	29445.93	9898.933	2104.130
#3	879.3139	1890.145	29511.83	9958.792	2096.371

Sample Name: L2193-01 Acquired: 04/13/2020 13:57:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661009	-.004522	10.37378	.0013327	.0061929	24.56368
Stddev	.0061092	.001988	.03058	.0038368	.0006531	.06097
%RSD	9.242289	43.94983	.2947987	287.9071	10.54569	.2482139

#1	.0730797	-.003987	10.36305	.0056383	.0066213	24.52025
#2	.0635033	-.006723	10.35001	.0000839	.0054412	24.63338
#3	.0617198	-.002857	10.40828	-.001724	.0065161	24.53740

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5398900	.0070350	.3821536	62.36168	.2052625	.1698558
Stddev	.0006853	.0001562	.0012037	.00409	.0001497	.0004826
%RSD	.1269276	2.220325	.3149719	.0065663	.0729482	.2841160

#1	.5399453	.0068553	.3815171	62.35796	.2051036	.1699506
#2	.5405460	.0071390	.3814018	62.36102	.2054010	.1693329
#3	.5391788	.0071106	.3835419	62.36607	.2052830	.1702840

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.174504	146.4387	5.389995	2.975110	.1741389	-.003363
Stddev	.003794	.1614	.008700	.028571	.0007906	.000115
%RSD	.3230465	.1101833	.1614161	.9603474	.4540264	3.418510

#1	1.177668	146.3191	5.386638	2.942195	.1742942	-.003231
#2	1.170298	146.6222	5.399874	2.989617	.1732821	-.003412
#3	1.175547	146.3749	5.383473	2.993517	.1748403	-.003444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.224635	.2621473	F 83.80040	1.241146	F 13.38883	.2050719
Stddev	.213396	.0007797	.27682	.039615	.02250	.0002418
%RSD	94.99668	.2974382	.3303303	3.191781	.1680261	.1178880

#1	-.459842	.2623297	83.92670	1.241050	13.38265	.2047941
#2	-.043423	.2628197	83.99153	1.201579	13.37006	.2052340
#3	-.170639	.2612926	83.48295	1.280808	13.41377	.2051877

Sample Name: L2193-01 Acquired: 04/13/2020 13:57:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX60 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058315	13.41402	1.298498	.1017792	.3876327	.0063720
Stddev	.0000147	.06431	.002867	.0025339	.0026564	.0009469
%RSD	.2527785	.4794374	.2207821	2.489622	.6852761	14.86052

#1	.0058204	13.40508	1.301193	.1009390	.3883363	.0058928
#2	.0058259	13.35464	1.295486	.1046265	.3846954	.0074627
#3	.0058483	13.48233	1.298814	.0997722	.3898665	.0057605

Elem	Sr4077
Units	ppm
Avg	.0766973
Stddev	.0001277
%RSD	.1665305

#1	.0765504
#2	.0767825
#3	.0767590

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	890.3251	1931.122	30028.25	10212.21	2093.886
Stddev	.9638	1.056	165.87	20.76	3.374
%RSD	.1082475	.0546845	.5523808	.2032775	.1611390

#1	889.4301	1931.411	29838.60	10220.54	2096.081
#2	890.1998	1932.004	30146.25	10227.50	2095.576
#3	891.3453	1929.952	30099.91	10188.57	2090.001

Sample Name: L2193-04 Acquired: 04/13/2020 14:09:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX62D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531894	.0005796	6.532044	-.002172	-.000649	15.70082
Stddev	.0033980	.0048191	.018844	.002117	.001068	.04357
%RSD	6.388535	831.3874	.2884851	97.48156	164.4853	.2775317

#1	.0566188	-.001489	6.520518	-.000042	-.000318	15.69181
#2	.0531257	.006088	6.521824	-.004276	-.001843	15.66245
#3	.0498236	-.002860	6.553790	-.002198	.000213	15.74819

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3698036	.0051500	.4733202	21.61841	.1881159	.0559382
Stddev	.0006597	.0000284	.0010404	.01160	.0004012	.0007704
%RSD	.1783968	.5507597	.2198119	.0536734	.2132710	1.377286

#1	.3699123	.0051642	.4724140	21.61384	.1878593	.0550494
#2	.3690963	.0051173	.4730901	21.60979	.1885783	.0564158
#3	.3704022	.0051684	.4744564	21.63160	.1879103	.0563494

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6942166	110.1197	1.986470	1.596652	.0788236	-.003117
Stddev	.0010604	.2349	.006430	.012598	.0006670	.000408
%RSD	.1527542	.2132996	.3237018	.7890069	.8461518	13.10481

#1	.6932285	109.9183	1.979704	1.583740	.0785008	-.002819
#2	.6940844	110.0631	1.987206	1.608909	.0795905	-.002948
#3	.6953370	110.3777	1.992501	1.597308	.0783794	-.003582

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137060	.2049399	F 88.26136	.6524644	F 10.11695	.1437320
Stddev	.179932	.0015399	.52256	.0532512	.01191	.0011100
%RSD	131.2800	.7513947	.5920627	8.161547	.1177455	.7723009

#1	-.046342	.2039409	87.67253	.7123277	10.10462	.1424740
#2	-.020544	.2041656	88.44164	.6103681	10.11782	.1445737
#3	-.344293	.2067133	88.66992	.6346975	10.12840	.1441484

Sample Name: L2193-04 Acquired: 04/13/2020 14:09:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX62D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042681	27.26927	.8807454	.0717302	.3087926	.0019761
Stddev	.0002889	.08883	.0081979	.0011255	.0016690	.0003154
%RSD	6.768191	.3257360	.9307871	1.569109	.5404866	15.96135

#1	.0044977	27.18256	.8901892	.0711520	.3073186	.0022785
#2	.0039438	27.26516	.8754614	.0730273	.3106048	.0016491
#3	.0043630	27.36007	.8765856	.0710113	.3084546	.0020007

Elem	Sr4077
Units	ppm
Avg	.0503876
Stddev	.0001037
%RSD	.2058226

#1	.0502699
#2	.0504271
#3	.0504657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	862.0562	1857.019	28827.99	9754.635	2102.718
Stddev	1.4733	5.172	14.66	32.712	5.480
%RSD	.1709005	.2784899	.0508533	.3353521	.2606156

#1	863.4254	1862.551	28814.92	9719.418	2106.744
#2	862.2459	1856.202	28825.21	9784.073	2104.933
#3	860.4972	1852.304	28843.84	9760.415	2096.478

Sample Name: L2193-03 Acquired: 04/13/2020 14:05:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0572302	-.001518	6.551338	.0032623	-.001077	15.90759
Stddev	.0037523	.001761	.015149	.0039023	.002550	.02652
%RSD	6.556574	116.0369	.2312300	119.6177	236.8790	.1667045

#1	.0568989	-.003317	6.568793	.0044965	-.002453	15.87699
#2	.0536545	.000203	6.541631	-.001108	.001866	15.92381
#3	.0611372	-.001440	6.543589	.006398	-.002643	15.92196

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3716017	.0050224	.4729330	21.80929	.1888124	.0558078
Stddev	.0002187	.0000910	.0014384	.08496	.0012706	.0002883
%RSD	.0588591	1.811304	.3041417	.3895624	.6729579	.5166236

#1	.3713758	.0050727	.4724434	21.74475	.1875237	.0561168
#2	.3718124	.0049174	.4718033	21.90554	.1900641	.0555459
#3	.3716169	.0050772	.4745523	21.77757	.1888495	.0557609

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7020052	111.2810	1.993634	1.577564	.0785024	-.003083
Stddev	.0040106	.3046	.009173	.018051	.0006505	.000195
%RSD	.5713095	.2737544	.4601371	1.144245	.8286642	6.327902

#1	.6973869	110.9682	1.984568	1.557640	.0779657	-.003290
#2	.7040165	111.5768	2.002911	1.592828	.0783155	-.002902
#3	.7046122	111.2980	1.993424	1.582224	.0792259	-.003057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.291572	.2094272	F 88.51890	.6818513	F 10.12798	.1462688
Stddev	.090383	.0049824	.51376	.0179618	.03479	.0002154
%RSD	30.99857	2.379053	.5803973	2.634273	.3434925	.1472642

#1	-.191763	.2103993	88.50616	.6724765	10.15710	.1460203
#2	-.367892	.2040305	89.03891	.7025610	10.08945	.1463844
#3	-.315060	.2138520	88.01162	.6705165	10.13739	.1464018

Sample Name: L2193-03 Acquired: 04/13/2020 14:05:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX62 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041662	27.03957	.9007429	.0717583	.3134613	.0015956
Stddev	.0005681	.07499	.0029726	.0015669	.0005947	.0002280
%RSD	13.63568	.2773208	.3300167	2.183539	.1897342	14.28641

#1	.0045908	27.09280	.9028079	.0724957	.3131214	.0013687
#2	.0035209	26.95382	.9020850	.0728205	.3141480	.0015934
#3	.0043870	27.07211	.8973359	.0699588	.3131144	.0018246

Elem	Sr4077
Units	ppm
Avg	.0504095
Stddev	.0001982
%RSD	.3932455

#1	.0502236
#2	.0506181
#3	.0503869

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.3777	1858.035	28886.17	9736.120	2103.985
Stddev	4.5415	1.685	124.02	18.689	3.369
%RSD	.5284659	.0907062	.4293462	.1919589	.1601410

#1	855.8580	1858.250	28870.47	9746.335	2101.850
#2	857.7711	1859.602	28770.74	9714.550	2107.869
#3	864.5042	1856.252	29017.29	9747.477	2102.235

Sample Name: L2193-05 Acquired: 04/13/2020 14:13:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX62S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1294749	.0967501	7.565559	.0184381	.0725975	19.12321
Stddev	.0053560	.0063905	.029716	.0032260	.0005632	.03724
%RSD	4.136700	6.605193	.3927824	17.49643	.7758589	.1947298

#1	.1334809	.0898742	7.574664	.0218455	.0719803	19.08097
#2	.1233914	.0978687	7.532356	.0180378	.0727286	19.13739
#3	.1315524	.1025075	7.589658	.0154309	.0730837	19.15128

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.142565	.0906691	.4346470	16.84981	.6475252	1.041047
Stddev	.005434	.0004119	.0015286	.00809	.0021391	.003533
%RSD	.1311861	.4542994	.3516807	.0480176	.3303514	.3393990

#1	4.144722	.0909838	.4353836	16.85910	.6459919	1.043866
#2	4.146590	.0908206	.4328896	16.84599	.6499689	1.037084
#3	4.136383	.0902029	.4356678	16.84433	.6466148	1.042192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.338506	132.8256	3.317513	1.125635	1.062795	.0785842
Stddev	.008009	.0503	.009796	.004717	.004643	.0000972
%RSD	.3424859	.0378844	.2952900	.4190926	.4368241	.1237109

#1	2.332761	132.8005	3.326768	1.130048	1.066439	.0784727
#2	2.347655	132.8835	3.318520	1.120663	1.057568	.0786290
#3	2.335103	132.7928	3.307253	1.126195	1.064377	.0786509

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.304356	1.161910	F 70.29131	.8167644	9.939087	.1756852
Stddev	.132406	.001122	.59073	.0080244	.034839	.0018296
%RSD	43.50365	.0965306	.8403970	.9824594	.3505241	1.041422

#1	-.155647	1.162908	70.05720	.8077531	9.946533	.1743793
#2	-.347960	1.162125	70.96320	.8194025	9.901126	.1748999
#3	-.409462	1.160696	69.85351	.8231377	9.969600	.1777764

Sample Name: L2193-05 Acquired: 04/13/2020 14:13:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAX62S Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059071	18.48479	.9692289	.1073146	.3491579	.0010225
Stddev	.0007431	.03405	.0039033	.0019295	.0019293	.0006919
%RSD	12.57949	.1841820	.4027201	1.797959	.5525498	67.67410

#1	.0067592	18.47128	.9696894	.1063347	.3506614	.0012266
#2	.0055682	18.45958	.9728815	.1060717	.3498297	.0002514
#3	.0053939	18.52352	.9651158	.1095374	.3469825	.0015894

Elem	Sr4077
Units	ppm
Avg	.0457475
Stddev	.0001774
%RSD	.3877087

#1	.0457805
#2	.0459060
#3	.0455559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	856.8392	1856.298	29020.59	9836.448	2088.833
Stddev	6.5652	4.725	150.09	48.078	2.327
%RSD	.7662141	.2545396	.5171898	.4887723	.1114016

#1	857.0814	1856.897	29101.99	9785.183	2088.074
#2	850.1563	1851.301	28847.38	9843.631	2091.445
#3	863.2800	1860.694	29112.39	9880.530	2086.980

Sample Name: L2193-07 Acquired: 04/13/2020 14:25:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552372	.0010234	8.240401	.0042289	.0031365	17.36140
Stddev	.0058952	.0050823	.059281	.0035420	.0035556	.01786
%RSD	10.67257	496.6113	.7193944	83.75724	113.3601	.1028434

#1	.0610441	-.003246	8.188258	.0003490	.0072421	17.36327
#2	.0492575	-.000329	8.228065	.0072892	.0010727	17.34269
#3	.0554101	.006645	8.304879	.0050484	.0010947	17.37825

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4635728	.0059384	.4189476	17.55092	.1766809	.0955841
Stddev	.0004198	.0001190	.0033050	.04825	.0010891	.0004553
%RSD	.0905651	2.003785	.7888859	.2749112	.6164410	.4763659

#1	.4640438	.0058721	.4164209	17.59087	.1762290	.0953123
#2	.4634369	.0058674	.4177341	17.49731	.1779232	.0953302
#3	.4632378	.0060758	.4226878	17.56458	.1758904	.0961098

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9744162	103.1710	3.586507	1.937606	.0817658	-.002188
Stddev	.0019600	.3410	.016378	.021712	.0009976	.000301
%RSD	.2011427	.3305521	.4566511	1.120546	1.220033	13.76520

#1	.9762803	103.4066	3.605100	1.929197	.0814473	-.001842
#2	.9723727	102.7800	3.574215	1.921356	.0809664	-.002339
#3	.9745955	103.3265	3.580207	1.962264	.0828837	-.002385

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.322859	.1962314	F 72.69713	.7558829	F 11.42417	.1327184
Stddev	.060974	.0024821	.18986	.0692422	.08941	.0015240
%RSD	18.88573	1.264862	.2611674	9.160443	.7825980	1.148301

#1	-.316490	.1935489	72.88260	.8052528	11.35937	.1314083
#2	-.386768	.1984466	72.70563	.6767329	11.38698	.1323559
#3	-.265319	.1966988	72.50317	.7856629	11.52617	.1343910

Sample Name: L2193-07 Acquired: 04/13/2020 14:25:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX64 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046317	18.57400	.9996563	.1171454	.2925157	.0011486
Stddev	.0005795	.14890	.0026127	.0019771	.0009612	.0010498
%RSD	12.51087	.8016624	.2613586	1.687736	.3286042	91.40137

#1	.0039979	18.48746	.9990431	.1151481	.2936053	.0010032
#2	.0051343	18.48861	1.002521	.1171863	.2921543	.0001790
#3	.0047628	18.74594	.997405	.1191017	.2917876	.0022635

Elem	Sr4077
Units	ppm
Avg	.0581692
Stddev	.0000670
%RSD	.1151828

#1	.0580920
#2	.0582113
#3	.0582045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.3647	1877.880	29000.90	9838.880	2084.373
Stddev	.9175	7.273	132.69	33.630	8.647
%RSD	.1067595	.3873077	.4575418	.3418079	.4148571

#1	859.8461	1877.764	28971.17	9818.503	2090.507
#2	858.3068	1885.210	29145.93	9877.697	2088.130
#3	859.9413	1870.665	28885.59	9820.440	2074.483

Sample Name: L2193-03LX5 Acquired: 04/13/2020 14:17:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAX62L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049520	.0037520	1.255412	-.002134	-.000155	3.237887	.0755692
Stddev	.0021057	.0037497	.004928	.001553	.001542	.006124	.0006236
%RSD	42.52279	99.93659	.3925290	72.75921	992.4783	.1891252	.8251501

#1	.0036206	.0062377	1.256339	-.000348	.001373	3.231098	.0756203
#2	.0038556	.0055794	1.250087	-.002895	-.001711	3.242993	.0761656
#3	.0073797	-.000561	1.259811	-.003159	-.000129	3.239571	.0749217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011548	.0922120	4.443714	.0377705	.0108346	.1461252	22.78917
Stddev	.0000488	.0002125	.013564	.0001884	.0001972	.0011538	.03367
%RSD	4.229688	.2304738	.3052476	.4986864	1.820342	.7896260	.1477555

#1	.0012106	.0921575	4.446065	.0379169	.0110615	.1474425	22.78964
#2	.0011197	.0920320	4.455950	.0375580	.0107036	.1456395	22.82261
#3	.0011342	.0924464	4.429128	.0378366	.0107389	.1452937	22.75527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4120566	.3259357	.0155209	-.000449	-.007194	.0414337	18.80472
Stddev	.0021337	.0044806	.0004687	.000510	.181641	.0015004	.04830
%RSD	.5178042	1.374689	3.019759	113.4817	2524.792	3.621309	.2568747

#1	.4119485	.3256816	.0154286	-.000981	-.197739	.0425926	18.75366
#2	.4142422	.3305380	.0160289	-.000402	.163992	.0419696	18.84970
#3	.4099790	.3215876	.0151053	.000036	.012165	.0397389	18.81079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513005	1.966279	.0244456	.0007257	5.287112	.1911322	.0114276
Stddev	.0291426	.010316	.0006033	.0005267	.011875	.0019102	.0015374
%RSD	56.80763	.5246622	2.468000	72.58046	.2246074	.9993954	13.45324

#1	.0826419	1.967963	.0239411	.0009299	5.298049	.1890604	.0119773
#2	.0462402	1.955225	.0251139	.0011197	5.274481	.1928234	.0096909
#3	.0250194	1.975650	.0242818	.0001275	5.288807	.1915129	.0126145

Sample Name: L2193-03LX5 Acquired: 04/13/2020 14:17:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAX62L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0633961	.0002493	.0103434
Stddev	.0014504	.0005029	.0000172
%RSD	2.287813	201.7132	.1662605

#1	.0640256	.0004794	.0103323
#2	.0644254	-.000327	.0103632
#3	.0617373	.000596	.0103348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	806.4561	1747.655	26822.94	9002.792	2107.139
Stddev	.6324	7.207	62.10	30.859	3.285
%RSD	.0784225	.4123607	.2315334	.3427675	.1558805

#1	807.1707	1755.815	26817.29	8992.525	2109.185
#2	805.9684	1744.988	26887.67	8978.375	2108.882
#3	806.2292	1742.162	26763.85	9037.475	2103.350

Sample Name: L2193-06 Acquired: 04/13/2020 14:21:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460937	-.000608	9.945885	.0057704	.0033802	41.41968
Stddev	.0029398	.003382	.021041	.0015277	.0042859	.26652
%RSD	6.377883	556.1644	.2115576	26.47403	126.7951	.6434737

#1	.0440297	-.002309	9.957594	.0062210	.0072247	41.29382
#2	.0494596	-.002801	9.921594	.0070222	-.001241	41.72583
#3	.0447917	.003286	9.958467	.0040682	.004157	41.23940

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037896	.0065044	.5576569	54.17875	.0882272	.1443534
Stddev	.003793	.0001300	.0005898	.23238	.0000208	.0003118
%RSD	.3654518	1.998199	.1057589	.4289116	.0235581	.2159624

#1	1.037053	.0066457	.5580733	54.09849	.0882033	.1446169
#2	1.042039	.0064773	.5569820	54.44062	.0882410	.1444342
#3	1.034595	.0063901	.5579154	53.99714	.0882374	.1440093

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041572	97.57845	5.552088	4.898139	.1628013	-.000153
Stddev	.005011	.50765	.023848	.043413	.0004999	.000264
%RSD	.4810735	.5202501	.4295322	.8863202	.3070595	172.7260

#1	1.039799	97.34500	5.549157	4.891160	.1622243	.000111
#2	1.047228	98.16084	5.577265	4.944618	.1631056	-.000153
#3	1.037689	97.22953	5.529840	4.858637	.1630738	-.000417

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001229	.1363676	F 75.14384	2.445942	F 17.45710	.1317550
Stddev	.243805	.0041154	.42768	.043609	.02946	.0004152
%RSD	19830.88	3.017841	.5691434	1.782911	.1687841	.3151697

#1	.256392	.1390917	75.29019	2.472220	17.44171	.1312784
#2	-.031731	.1383776	74.66221	2.395603	17.43852	.1320392
#3	-.228349	.1316335	75.47914	2.470004	17.49108	.1319473

Sample Name: L2193-06 Acquired: 04/13/2020 14:21:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAX63 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037016	11.81618	1.962632	.2420295	.2237493	.0140465
Stddev	.0001813	.01847	.020268	.0014251	.0007593	.0006242
%RSD	4.898002	.1563202	1.032704	.5888006	.3393717	4.444030

#1	.0039067	11.82676	1.956642	.2431561	.2231412	.0135135
#2	.0035627	11.79485	1.985220	.2404275	.2235061	.0138928
#3	.0036353	11.82693	1.946033	.2425049	.2246004	.0147332

Elem	Sr4077
Units	ppm
Avg	.1329672
Stddev	.0000910
%RSD	.0684603

#1	.1328679
#2	.1329869
#3	.1330467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.7095	1973.044	30542.16	10417.89	2065.665
Stddev	4.8604	3.175	199.96	71.74	3.868
%RSD	.5384253	.1609302	.6547017	.6885917	.1872427

#1	900.1874	1974.387	30485.14	10428.34	2062.068
#2	908.3125	1975.326	30764.44	10341.50	2069.756
#3	899.6286	1969.417	30376.90	10483.83	2065.171

Sample Name: L2193-08 Acquired: 04/13/2020 14:29:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399370	-.001289	4.373308	.0017924	.0011290	12.90528
Stddev	.0028042	.003552	.004196	.0035334	.0015521	.05400
%RSD	7.021465	275.5554	.0959457	197.1287	137.4811	.4184385

#1	.0370352	-.002456	4.369877	.0011577	.0026118	12.93800
#2	.0401437	-.004111	4.372062	-.001381	-.000484	12.84295
#3	.0426321	.002700	4.377986	.005600	.001259	12.93488

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458717	.0049994	.1643088	14.26092	.2129260	.0669240
Stddev	.0004547	.0001111	.0002302	.01612	.0007079	.0005616
%RSD	.1849408	2.221751	.1400959	.1130378	.3324545	.8391605

#1	.2453466	.0050580	.1640459	14.24895	.2132218	.0667188
#2	.2461349	.0050689	.1644065	14.25457	.2134379	.0664937
#3	.2461336	.0048713	.1644741	14.27925	.2121182	.0675593

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5693156	116.4823	1.982224	2.770270	.0798473	-.004089
Stddev	.0022844	.1939	.006324	.057294	.0005286	.000278
%RSD	.4012599	.1664563	.3190573	2.068163	.6620143	6.792153

#1	.5688432	116.2947	1.974923	2.758572	.0798171	-.003874
#2	.5673044	116.4703	1.986018	2.832510	.0793344	-.004403
#3	.5717994	116.6819	1.985731	2.719728	.0803903	-.003990

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.176813	.2329937	F 35.90053	.4426661	6.163796	.1498880
Stddev	.076806	.0018886	.23472	.0476476	.002677	.0006125
%RSD	43.43904	.8105934	.6538043	10.76377	.0434305	.4086566

#1	-.125554	.2310060	35.78196	.4961472	6.160739	.1499570
#2	-.265120	.2332107	35.74874	.4047399	6.165719	.1492439
#3	-.139764	.2347645	36.17088	.4271113	6.164931	.1504631

Sample Name: L2193-08 Acquired: 04/13/2020 14:29:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX65 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043534	5.951123	.6393822	.0312177	.4394491	-.000375
Stddev	.0004998	.009239	.0082009	.0020826	.0026870	.000895
%RSD	11.48156	.1552402	1.282623	6.671111	.6114586	238.9409

#1	.0037969	5.941337	.6488345	.0303637	.4394906	.000602
#2	.0047643	5.952339	.6341622	.0296978	.4421151	-.000571
#3	.0044990	5.959693	.6351498	.0335915	.4367415	-.001156

Elem	Sr4077
Units	ppm
Avg	.0288393
Stddev	.0000340
%RSD	.1178155

#1	.0288755
#2	.0288345
#3	.0288081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	840.3938	1833.225	28220.62	9571.174	2096.095
Stddev	2.5265	1.668	124.13	3.919	2.625
%RSD	.3006363	.0909688	.4398534	.0409426	.1252292

#1	839.9387	1832.230	28351.07	9569.713	2093.157
#2	843.1169	1832.295	28103.97	9568.195	2098.209
#3	838.1257	1835.150	28206.82	9575.613	2096.919

Sample Name: L2193-10 Acquired: 04/13/2020 14:37:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945354	-.003964	21.32719	.0069843	.0180550	59.16230
Stddev	.0046505	.001101	.03698	.0045622	.0005652	.26028
%RSD	4.919366	27.78365	.1733829	65.32117	3.130368	.4399494

#1	.0898563	-.002750	21.29155	.0117425	.0178084	59.43944
#2	.0945929	-.004899	21.32466	.0065632	.0176550	59.12443
#3	.0991569	-.004242	21.36537	.0026472	.0187016	58.92302

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.421563	.0107881	.7378965	88.91512	.1633262	.3136325
Stddev	.004861	.0000804	.0011895	.21912	.0014859	.0010004
%RSD	.3419396	.7452398	.1612007	.2464322	.9097747	.3189794

#1	1.426964	.0107732	.7365233	89.16744	.1616834	.3125210
#2	1.420187	.0108749	.7385562	88.80526	.1637188	.3144609
#3	1.417538	.0107161	.7386100	88.77267	.1645763	.3139157

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.904772	186.2878	9.988594	7.835236	.3554546	-.001252
Stddev	.010628	.3965	.017324	.034544	.0011547	.000145
%RSD	.5579818	.2128264	.1734346	.4408808	.3248400	11.60953

#1	1.915883	186.7248	10.00858	7.874066	.3557954	-.001413
#2	1.903731	186.1872	9.97933	7.823726	.3541679	-.001211
#3	1.894703	185.9513	9.97787	7.807916	.3564005	-.001131

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068307	.2685609	F 103.8906	3.331183	F 24.76981	.2472605
Stddev	.163422	.0019679	.3043	.063134	.00596	.0027834
%RSD	239.2473	.7327539	.2929411	1.895245	.0240476	1.125710

#1	-.052375	.2668286	104.2293	3.384056	24.76659	.2493300
#2	.086566	.2707006	103.6401	3.261281	24.76616	.2483554
#3	-.239110	.2681536	103.8022	3.348212	24.77668	.2440961

Sample Name: L2193-10 Acquired: 04/13/2020 14:37:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX67 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072828	19.72030	1.404681	.6646879	.3165775	.0237187
Stddev	.0003200	.02254	.003157	.0006422	.0012562	.0005711
%RSD	4.393677	.1143102	.2247410	.0966185	.3968140	2.407931

#1	.0069229	19.72493	1.408326	.6653663	.3176009	.0230628
#2	.0073905	19.69579	1.402866	.6646081	.3151756	.0239877
#3	.0075351	19.74016	1.402851	.6640894	.3169563	.0241057

Elem	Sr4077
Units	ppm
Avg	.1897238
Stddev	.0001149
%RSD	.0605752

#1	.1896313
#2	.1898525
#3	.1896878

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.5664	2129.016	32953.34	11325.76	2020.301
Stddev	1.0198	5.251	68.06	16.34	3.765
%RSD	.1051850	.2466256	.2065392	.1442431	.1863371

#1	968.5327	2130.436	32940.37	11310.76	2022.453
#2	969.5947	2133.411	32892.70	11323.35	2022.496
#3	970.5718	2123.201	33026.96	11343.17	2015.954

Sample Name: L2193-11 Acquired: 04/13/2020 14:41:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537170	-.003315	5.603163	-.002338	.0041079	14.03805
Stddev	.0045821	.005504	.003900	.005583	.0022739	.01722
%RSD	8.530112	166.0451	.0696084	238.7662	55.35278	.1226796

#1	.0586329	-.005857	5.600659	.003384	.0041044	14.02472
#2	.0495645	-.007088	5.601174	-.002627	.0018358	14.05749
#3	.0529538	.003001	5.607657	-.007772	.0063835	14.03193

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3002757	.0058697	.2037034	23.17778	.1973131	.0723696
Stddev	.0003270	.0000846	.0003939	.10042	.0002861	.0006898
%RSD	.1089112	1.442009	.1933647	.4332422	.1450150	.9532229

#1	.3001103	.0057719	.2032735	23.20855	.1969990	.0725437
#2	.3006524	.0059173	.2040470	23.25922	.1973815	.0716094
#3	.3000644	.0059198	.2037896	23.06558	.1975588	.0729558

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8157292	144.9921	2.091478	4.219798	.1190185	-.004414
Stddev	.0025305	.3975	.006631	.011052	.0005879	.000221
%RSD	.3102106	.2741316	.3170639	.2619182	.4939984	5.013876

#1	.8143633	144.9616	2.090818	4.217777	.1185988	-.004332
#2	.8186491	145.4040	2.098414	4.231721	.1196905	-.004664
#3	.8141751	144.6108	2.085201	4.209895	.1187662	-.004244

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119636	.2300875	F 44.65253	.5754479	6.659116	.1878158
Stddev	.122851	.0009737	.20752	.0372157	.003755	.0017058
%RSD	102.6872	.4231720	.4647387	6.467265	.0563826	.9082204

#1	-.009856	.2311857	44.78036	.6108073	6.656409	.1886752
#2	-.096721	.2293301	44.41309	.5366188	6.657537	.1889210
#3	-.252332	.2297465	44.76413	.5789176	6.663402	.1858513

Sample Name: L2193-11 Acquired: 04/13/2020 14:41:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX68 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070848	7.144381	1.565457	.0638545	.3376450	-.000610
Stddev	.0003834	.017982	.016183	.0008209	.0016545	.001406
%RSD	5.411357	.2516893	1.033742	1.285635	.4900023	230.4253

#1	.0066725	7.153812	1.579962	.0646723	.3386302	-.000656
#2	.0074306	7.123646	1.568405	.0630304	.3357349	-.001992
#3	.0071514	7.155685	1.548002	.0638609	.3385699	.000818

Elem	Sr4077
Units	ppm
Avg	.0317190
Stddev	.0000888
%RSD	.2800509

#1	.0317813
#2	.0317584
#3	.0316173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	837.7358	1822.827	28137.75	9551.493	2080.651
Stddev	5.2270	4.470	73.46	52.013	3.231
%RSD	.6239470	.2452066	.2610801	.5445570	.1552651

#1	832.5415	1817.686	28054.01	9505.799	2076.922
#2	842.9950	1825.794	28191.38	9540.584	2082.429
#3	837.6710	1825.000	28167.84	9608.095	2082.603

Sample Name: L2193-02DLX10 Acquired: 04/13/2020 15:23:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028680	-.001755	.8018799	-.003821	-.003945	1.741909	.0432695
Stddev	.0033268	.001327	.0007883	.004089	.002119	.004101	.0003470
%RSD	115.9971	75.60574	.0983005	107.0058	53.70982	.2354370	.8019176

#1	-.000893	-.001573	.8011833	-.006236	-.001826	1.739683	.0428709
#2	.005424	-.003163	.8027355	.000900	-.003945	1.746641	.0434333
#3	.004073	-.000528	.8017208	-.006127	-.006064	1.739401	.0435042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007152	.0299885	4.981568	.0213699	.0113690	.0847092	12.86653
Stddev	.0000492	.0000544	.025076	.0001583	.0001603	.0012215	.03658
%RSD	6.875740	.1812807	.5033739	.7408038	1.409681	1.441957	.2842730

#1	.0007270	.0299933	4.988406	.0214023	.0113143	.0837050	12.89932
#2	.0006612	.0300402	5.002515	.0215095	.0115495	.0843536	12.87319
#3	.0007575	.0299318	4.953782	.0211979	.0112433	.0860690	12.82708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4070853	.2462960	.0139786	-.000032	-.054829	.0223891	7.728267
Stddev	.0008132	.0182935	.0002627	.000317	.142292	.0011051	.019214
%RSD	.1997484	7.427454	1.878970	977.7822	259.5226	4.935703	.2486241

#1	.4074692	.2260030	.0137075	.000173	-.162566	.0219409	7.710454
#2	.4076354	.2615218	.0139966	-.000397	.106472	.0215785	7.725718
#3	.4061512	.2513631	.0142319	.000127	-.108392	.0236478	7.748628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048932	.9894645	.0073864	.0001550	1.443306	.0978505	.0079035
Stddev	.091177	.0021511	.0002123	.0003741	.005619	.0004267	.0010256
%RSD	186.3316	.2173976	2.874384	241.4349	.3893326	.4360508	12.97650

#1	-.054013	.9893363	.0072233	.0005859	1.442770	.0977751	.0088172
#2	.044678	.9873804	.0076264	-.000034	1.437974	.0983099	.0080990
#3	-.137463	.9916768	.0073094	-.000087	1.449174	.0974666	.0067942

Sample Name: L2193-02DLX10 Acquired: 04/13/2020 15:23:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAX61 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0411355	-.000828	.0059516
Stddev	.0011603	.000749	.0000672
%RSD	2.820735	90.40111	1.130009

#1	.0401809	-.001620	.0059599
#2	.0424270	-.000733	.0060143
#3	.0407986	-.000132	.0058806

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	789.5385	1717.577	26383.04	8950.817	2091.238
Stddev	.7362	3.039	63.28	55.131	2.177
%RSD	.0932502	.1769614	.2398643	.6159288	.1040866

#1	790.2096	1720.936	26394.30	8943.725	2091.639
#2	789.6549	1715.016	26314.89	8899.575	2088.888
#3	788.7510	1716.778	26439.94	9009.150	2093.186

Sample Name: L2193-12 Acquired: 04/13/2020 14:45:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052807	-.000224	.5248156	.2083593	.6292134	23.00542	.0871595
Stddev	.006248	.003295	.0029139	.0082003	.0034155	.19287	.0006462
%RSD	.5934805	1469.309	.5552172	3.935647	.5428141	.8383870	.7414186

#1	1.054760	.003019	.5230202	.2072238	.6282425	22.84471	.0869229
#2	1.045815	-.000124	.5232489	.2007860	.6263886	23.21930	.0866649
#3	1.057845	-.003568	.5281776	.2170682	.6330092	22.95226	.0878906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3279890	.2394052	13.05736	.0379928	.4316732	.3434125	54.58684
Stddev	.0014708	.0005671	.09408	.0005204	.0012814	.0041464	.34144
%RSD	.4484315	.2368960	.7204887	1.369840	.2968496	1.207418	.6255045

#1	.3264267	.2388726	12.95417	.0381934	.4319248	.3405985	54.25298
#2	.3281933	.2393415	13.13836	.0383831	.4302846	.3481742	54.93539
#3	.3293470	.2400015	13.07955	.0374019	.4328101	.3414647	54.57215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4992692	85.21124	.4838512	.1127442	54.58703	1.777842	.0706598
Stddev	.0014198	.52114	.0001127	.0008187	.45289	.021594	.0025122
%RSD	.2843726	.6115811	.0232937	.7261288	.8296649	1.214597	3.555309

#1	.4978466	84.64995	.4839558	.1130862	54.28587	1.755953	.0728656
#2	.5006861	85.67976	.4837318	.1118100	55.10786	1.799127	.0711885
#3	.4992749	85.30400	.4838659	.1133364	54.36736	1.778446	.0679254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.993373	.1539766	.1316011	.0038950	1.066062	1.195318	.0070850
Stddev	.038591	.0036046	.0010680	.0001896	.005855	.004255	.0007389
%RSD	1.289207	2.341019	.8115142	4.868208	.5492088	.3560080	10.42964

#1	3.016087	.1556303	.1303737	.0038294	1.072418	1.191115	.0069997
#2	3.015216	.1564576	.1321114	.0037469	1.060889	1.195217	.0078628
#3	2.948815	.1498418	.1323182	.0041087	1.064878	1.199624	.0063924

Sample Name: L2193-12 Acquired: 04/13/2020 14:45:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAX69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6168020	.0062785	.0265509
Stddev	.0008490	.0003747	.0000089
%RSD	.1376436	5.967886	.0336796

#1	.6172073	.0065066	.0265433
#2	.6158263	.0064828	.0265608
#3	.6173723	.0058460	.0265488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	795.7239	1724.878	26608.25	9102.854	2008.407
Stddev	5.2387	.271	81.26	17.765	1.336
%RSD	.6583585	.0157377	.3054110	.1951626	.0665399

#1	789.9457	1725.173	26525.56	9116.279	2009.183
#2	800.1632	1724.823	26688.00	9082.709	2006.864
#3	797.0629	1724.638	26611.19	9109.575	2009.175

Sample Name: L2193-09 Acquired: 04/13/2020 14:33:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524500	-.001943	3.373481	.0027944	.0052428	12.21689
Stddev	.0029507	.003665	.006779	.0056458	.0020063	.02384
%RSD	5.625757	188.6090	.2009538	202.0421	38.26720	.1951573

#1	.0539820	-.005885	3.366070	.0045483	.0040663	12.18980
#2	.0490484	.001363	3.379368	.0073551	.0041027	12.22620
#3	.0543196	-.001309	3.375005	-.003520	.0075593	12.23467

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3922232	.0053628	.1673494	23.89864	.1416302	.0505531
Stddev	.0003401	.0001647	.0001608	.05866	.0002714	.0003323
%RSD	.0867025	3.071581	.0960666	.2454672	.1916171	.6574304

#1	.3918365	.0054515	.1671729	23.83256	.1419223	.0506291
#2	.3923578	.0054642	.1673878	23.94460	.1415822	.0501894
#3	.3924754	.0051728	.1674874	23.91875	.1413859	.0508409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8194296	141.3713	1.263627	4.413165	.0603458	-.000645
Stddev	.0035287	.2521	.004464	.029571	.0008733	.000214
%RSD	.4306328	.1783446	.3533023	.6700546	1.447148	33.22254

#1	.8220402	141.0832	1.258482	4.412820	.0612446	-.000891
#2	.8208337	141.4794	1.265926	4.383769	.0602925	-.000539
#3	.8154150	141.5514	1.266474	4.442908	.0595004	-.000504

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.883989	.2146162	F 54.55656	.6415241	5.528396	.1888962
Stddev	.169208	.0012867	.30059	.0099091	.015892	.0018471
%RSD	8.981345	.5995479	.5509617	1.544616	.2874673	.9778424

#1	1.956410	.2135870	54.69061	.6363237	5.510045	.1868664
#2	1.690624	.2160588	54.76679	.6529508	5.537588	.1904783
#3	2.004933	.2142030	54.21227	.6352978	5.537555	.1893438

Sample Name: L2193-09 Acquired: 04/13/2020 14:33:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX66 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067316	9.663242	1.145027	.0656877	.5375274	.0053729
Stddev	.0004432	.004696	.004636	.0013466	.0014729	.0001505
%RSD	6.583365	.0485919	.4048781	2.050010	.2740132	2.800187

#1	.0072341	9.658476	1.140087	.0641338	.5359977	.0054840
#2	.0063965	9.663387	1.149283	.0664162	.5389360	.0052017
#3	.0065643	9.667863	1.145710	.0665131	.5376485	.0054331

Elem	Sr4077
Units	ppm
Avg	.0490456
Stddev	.0000745
%RSD	.1518991

#1	.0491037
#2	.0490715
#3	.0489616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	827.4864	1807.606	27726.99	9371.530	2087.029
Stddev	5.2439	1.904	91.25	3.655	2.706
%RSD	.6337174	.1053132	.3290905	.0390054	.1296666

#1	824.3022	1808.096	27746.30	9373.605	2087.716
#2	824.6181	1805.506	27627.63	9373.676	2084.046
#3	833.5388	1809.217	27807.04	9367.309	2089.326

Sample Name: L2193-01DLX10 Acquired: 04/13/2020 15:19:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028095	.0006486	1.031478	-.003342	-.000539	2.684442	.0581887
Stddev	.0011054	.0015876	.003117	.003202	.001313	.003351	.0004632
%RSD	39.34545	244.7833	.3022022	95.81557	243.4157	.1248133	.7959421

#1	.0019144	.0019462	1.033820	-.000552	-.001185	2.688295	.0582421
#2	.0040451	.0011213	1.027940	-.002635	.000971	2.682819	.0586228
#3	.0024690	-.001122	1.032674	-.006838	-.001405	2.682212	.0577012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008919	.0386283	6.805660	.0222386	.0166746	.1289414	16.19994
Stddev	.0001052	.0001392	.020698	.0003033	.0001701	.0025801	.02456
%RSD	11.79257	.3604148	.3041314	1.363906	1.020354	2.001025	.1515957

#1	.0007771	.0387891	6.783116	.0221039	.0164910	.1272173	16.19039
#2	.0009150	.0385483	6.810061	.0225860	.0167059	.1319076	16.22784
#3	.0009836	.0385476	6.823805	.0220260	.0168270	.1276992	16.18160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5908064	.3310405	.0174351	-.000095	-.205584	.0279317	9.360068
Stddev	.0008091	.0233524	.0004994	.000285	.239051	.0029403	.051069
%RSD	.1369459	7.054242	2.864119	300.7339	116.2790	10.52660	.5456026

#1	.5900098	.3550031	.0179302	-.000304	.046302	.0253902	9.416305
#2	.5907820	.3297679	.0169315	-.000209	-.233749	.0311520	9.347314
#3	.5916274	.3083504	.0174436	.000229	-.429305	.0272529	9.316585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418558	1.368797	.0122924	.0002120	1.367197	.1354143	.0081273
Stddev	.0892664	.007801	.0009042	.0002010	.005695	.0016381	.0004348
%RSD	213.2712	.5699388	7.355600	94.80544	.4165673	1.209707	5.349618

#1	-.060015	1.368811	.0120476	.0001424	1.365215	.1352827	.0082527
#2	.079179	1.360989	.0132938	.0004385	1.362758	.1371142	.0076436
#3	.106403	1.376592	.0115358	.0000551	1.373619	.1338459	.0084855

Sample Name: L2193-01DLX10 Acquired: 04/13/2020 15:19:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAX60 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0421639	-.000682	.0083108
Stddev	.0008699	.001007	.0000783
%RSD	2.063209	147.7336	.9415215

#1	.0426694	-.001768	.0082766
#2	.0411593	-.000500	.0084003
#3	.0426628	.000222	.0082555

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	796.6918	1719.662	26533.35	8942.258	2091.999
Stddev	4.7830	2.950	150.64	20.028	4.047
%RSD	.6003541	.1715404	.5677558	.2239673	.1934503

#1	792.0614	1722.625	26524.10	8949.700	2095.898
#2	796.3999	1719.638	26387.54	8919.575	2092.279
#3	801.6140	1716.725	26688.41	8957.500	2087.819

Sample Name: L2193-04DLX5 Acquired: 04/13/2020 15:40:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX62D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046825	.0013926	1.238182	-.001903	-.001558	3.204544	.0740270
Stddev	.0004141	.0008347	.002847	.001476	.000427	.017187	.0004888
%RSD	8.844494	59.93800	.2299564	77.59377	27.40519	.5363264	.6603449

#1	.0045929	.0006453	1.235056	-.002130	-.001874	3.204648	.0735818
#2	.0051341	.0022933	1.240627	-.003253	-.001072	3.221678	.0739492
#3	.0043205	.0012391	1.238864	-.000326	-.001727	3.187305	.0745502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011541	.0901357	4.354379	.0378434	.0102655	.1421082	22.36386
Stddev	.0000276	.0000828	.007680	.0005785	.0004979	.0010932	.03548
%RSD	2.394194	.0918363	.1763647	1.528615	4.849878	.7693035	.1586293

#1	.0011462	.0901192	4.353892	.0375346	.0107718	.1418233	22.32297
#2	.0011848	.0900625	4.362290	.0374850	.0102483	.1433157	22.38646
#3	.0011312	.0902255	4.346954	.0385108	.0097765	.1411857	22.38214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4021231	.3152470	.0154103	-.000511	-.277324	.0398027	18.51506
Stddev	.0008735	.0222550	.0002652	.000363	.136880	.0005948	.05172
%RSD	.2172285	7.059551	1.720702	70.97615	49.35737	1.494265	.2793429

#1	.4014339	.3403719	.0154232	-.000861	-.379025	.0404895	18.56611
#2	.4018299	.2980114	.0156687	-.000535	-.331253	.0394606	18.46270
#3	.4031055	.3073575	.0151389	-.000137	-.121694	.0394580	18.51636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614681	1.948067	.0245918	.0009300	5.190268	.2507692	.0117691
Stddev	.0477366	.003422	.0009916	.0000967	.015173	.0086305	.0011997
%RSD	77.66074	.1756737	4.032233	10.40071	.2923380	3.441629	10.19373

#1	.0074537	1.948559	.0254609	.0008741	5.193574	.2419475	.0130954
#2	.0789562	1.951216	.0235117	.0010417	5.203515	.2591949	.0114526
#3	.0979945	1.944425	.0248028	.0008742	5.173714	.2511651	.0107594

Sample Name: L2193-04DLX5 Acquired: 04/13/2020 15:40:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAX62D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0628441	-.000464	.0101177
Stddev	.0011563	.000605	.0000825
%RSD	1.840004	130.4697	.8157791

#1	.0640505	.000164	.0101029
#2	.0617453	-.000513	.0102067
#3	.0627365	-.001044	.0100436

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	795.4469	1732.767	26647.86	9030.767	2089.808
Stddev	2.4822	4.166	86.02	10.454	.300
%RSD	.3120556	.2404435	.3228156	.1157623	.0143622

#1	793.5177	1728.408	26659.39	9040.400	2089.591
#2	798.2473	1736.709	26556.66	9032.250	2090.150
#3	794.5757	1733.185	26727.54	9019.650	2089.681

Sample Name: L2193-03DLX5 Acquired: 04/13/2020 15:36:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084674	.0027483	1.237870	-.002001	.0010683	3.228084	.0752476
Stddev	.0016312	.0024507	.006994	.001784	.0017802	.024008	.0000767
%RSD	19.26446	89.17232	.5649648	89.17798	166.6382	.7437078	.1018706

#1	.0080364	.0005039	1.245387	-.001113	.0026626	3.255423	.0753322
#2	.0070951	.0023779	1.231556	-.004055	-.000853	3.218386	.0751828
#3	.0102709	.0053632	1.236666	-.000834	.001395	3.210441	.0752278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010346	.0902624	4.383430	.0379438	.0103410	.1427287	22.52328
Stddev	.0000719	.0003083	.022042	.0002672	.0001171	.0021164	.06978
%RSD	6.949925	.3415877	.5028543	.7041947	1.132337	1.482830	.3098169

#1	.0010627	.0902952	4.404587	.0378536	.0104445	.1403194	22.60110
#2	.0009529	.0899390	4.385103	.0377334	.0103647	.1442879	22.50248
#3	.0010882	.0905531	4.360598	.0382444	.0102139	.1435788	22.46627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4046104	.3202381	.0153736	-.000108	.0901479	.0438725	18.57287
Stddev	.0014438	.0043687	.0002964	.000269	.0169950	.0017677	.21784
%RSD	.3568366	1.364207	1.927775	249.7611	18.85240	4.029191	1.172883

#1	.4032487	.3252237	.0151179	-.000292	.0875437	.0421559	18.41825
#2	.4061242	.3170795	.0156984	.000201	.1082947	.0456872	18.82201
#3	.4044583	.3184111	.0153044	-.000232	.0746052	.0437743	18.47836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796442	1.953702	.0275843	.0008926	5.215528	.2389422	.0120256
Stddev	.0251350	.011535	.0011257	.0001617	.016526	.0016800	.0002823
%RSD	31.55917	.5903972	4.080813	18.11611	.3168676	.7030957	2.347717

#1	.1050742	1.967018	.0288737	.0010270	5.202572	.2385181	.0122951
#2	.0548149	1.947292	.0270814	.0009376	5.209874	.2407936	.0120499
#3	.0790435	1.946796	.0267978	.0007132	5.234140	.2375148	.0117320

Sample Name: L2193-03DLX5 Acquired: 04/13/2020 15:36:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAX62 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0626579	.0003075	.0101597
Stddev	.0011394	.0002762	.0000887
%RSD	1.818484	89.82718	.8727355

#1	.0614403	.0000910	.0101624
#2	.0636984	.0002129	.0102469
#3	.0628351	.0006186	.0100697

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	794.4243	1733.551	26476.22	8974.075	2092.298
Stddev	6.4347	2.429	134.86	13.206	3.375
%RSD	.8099768	.1401089	.5093666	.1471545	.1613183

#1	797.4616	1730.981	26547.74	8961.100	2090.375
#2	787.0332	1735.808	26320.66	8973.625	2096.195
#3	798.7781	1733.864	26560.25	8987.500	2090.323

Sample Name: L2193-05DLX5 Acquired: 04/13/2020 15:44:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX62S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185550	.0214084	1.469868	-.000168	.0191072	3.986443	.8499639
Stddev	.0025974	.0036443	.002942	.001542	.0003696	.002903	.0014760
%RSD	13.99826	17.02270	.2001244	915.7722	1.934089	.0728289	.1736544

#1	.0199566	.0252924	1.472983	-.000234	.0193360	3.989750	.8515149
#2	.0201505	.0180640	1.469482	.001405	.0186809	3.984312	.8485765
#3	.0155579	.0208686	1.467138	-.001676	.0193048	3.985267	.8498004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194432	.0855771	3.498636	.1346852	.2024267	.4953493	27.70724
Stddev	.0002019	.0002373	.017783	.0007842	.0004121	.0032108	.07444
%RSD	1.038550	.2772650	.5082902	.5822270	.2035787	.6481902	.2686576

#1	.0196175	.0855115	3.513815	.1339083	.2025548	.4932843	27.74947
#2	.0192219	.0853795	3.479070	.1346710	.2019657	.4937151	27.62129
#3	.0194902	.0858403	3.503024	.1354764	.2027595	.4990484	27.75096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6974061	.2315072	.2079261	.0167255	.0378544	.2401242	15.01320
Stddev	.0034726	.0122440	.0009221	.0007705	.1563469	.0008198	.08770
%RSD	.4979290	5.288827	.4434837	4.606980	413.0213	.3414059	.5841220

#1	.6995593	.2406383	.2075598	.0174717	.1831516	.2396482	15.08483
#2	.6934001	.2362895	.2072434	.0159327	.0580009	.2396536	15.03937
#3	.6992589	.2175937	.2089751	.0167722	-.127589	.2410708	14.91540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105269	1.992710	.0306383	.0008882	3.687807	.2070933	.0181923
Stddev	.0620757	.004767	.0008974	.0003989	.005505	.0008957	.0004529
%RSD	56.16346	.2392227	2.928955	44.90907	.1492864	.4325028	2.489354

#1	.1576331	1.989631	.0300233	.0004310	3.692018	.2077823	.0185911
#2	.0401854	1.998201	.0302235	.0011655	3.681577	.2060808	.0177000
#3	.1337622	1.990298	.0316680	.0010680	3.689826	.2074169	.0182860

Sample Name: L2193-05DLX5 Acquired: 04/13/2020 15:44:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAX62S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0706898	-.000510	.0093900
Stddev	.0006296	.000403	.0000733
%RSD	.8905916	79.04247	.7810175

#1	.0705838	-.000165	.0094508
#2	.0701199	-.000954	.0093086
#3	.0713656	-.000412	.0094107

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	799.0810	1735.868	26684.83	9050.326	2087.343
Stddev	6.7560	1.734	132.61	23.608	1.197
%RSD	.8454689	.0999039	.4969307	.2608576	.0573590

#1	792.4829	1734.213	26532.33	9024.865	2088.197
#2	798.7756	1737.671	26773.05	9071.493	2087.857
#3	805.9845	1735.720	26749.10	9054.619	2085.974

Sample Name: L2193-06DLX5 Acquired: 04/13/2020 15:52:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067154	-.000880	1.869136	-.002519	.0001465	8.775599	.2201614
Stddev	.0003365	.000621	.007410	.003766	.0001274	.013308	.0011080
%RSD	5.010777	70.53917	.3964210	149.4922	86.99032	.1516485	.5032623

#1	.0070994	-.000905	1.873704	-.003827	.0000516	8.780080	.2212341
#2	.0065752	-.001489	1.860587	.001726	.0000965	8.786088	.2202289
#3	.0064717	-.000247	1.873117	-.005456	.0002913	8.760629	.2190213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013660	.1059245	11.55717	.0191922	.0267555	.2243812	20.91360
Stddev	.0000209	.0002148	.02980	.0000972	.0003520	.0016482	.04046
%RSD	1.533008	.2028323	.2578322	.5063736	1.315609	.7345606	.1934454

#1	.0013685	.1061524	11.58267	.0192070	.0271594	.2234417	20.90958
#2	.0013855	.1057256	11.56442	.0192811	.0265138	.2234177	20.95592
#3	.0013439	.1058956	11.52441	.0190884	.0265933	.2262844	20.87530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192631	1.054056	.0312457	-.000045	-.338227	.0290698	16.38871
Stddev	.002951	.003949	.0001297	.000195	.063692	.0016512	.08377
%RSD	.2474214	.3746846	.4151192	433.7588	18.83100	5.680319	.5111298

#1	1.195677	1.049605	.0311438	-.000249	-.411691	.0288073	16.32217
#2	1.192430	1.057142	.0313917	.000139	-.304493	.0308365	16.48278
#3	1.189785	1.055422	.0312017	-.000025	-.298499	.0275654	16.36119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4817789	3.374803	.0211320	.0007825	2.238502	.4220542	.0442088
Stddev	.0398627	.014390	.0014195	.0001100	.003334	.0047825	.0011020
%RSD	8.274073	.4263868	6.717543	14.06025	.1489393	1.133158	2.492774

#1	.4652645	3.379081	.0200088	.0007847	2.236762	.4198122	.0435491
#2	.4528273	3.358760	.0227275	.0006714	2.242346	.4275459	.0435963
#3	.5272449	3.386569	.0206598	.0008915	2.236398	.4188045	.0454810

Sample Name: L2193-06DLX5 Acquired: 04/13/2020 15:52:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAX63 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0472866	.0023178	.0282530
Stddev	.0004812	.0015091	.0001317
%RSD	1.017712	65.10866	.4662402

#1	.0475221	.0006369	.0283632
#2	.0467330	.0035560	.0282886
#3	.0476048	.0027605	.0281071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	798.6604	1751.506	26760.70	9108.958	2088.528
Stddev	2.1211	8.712	32.27	16.305	5.049
%RSD	.2655777	.4974071	.1205747	.1789966	.2417274

#1	800.7057	1742.370	26740.86	9095.400	2083.401
#2	796.4709	1752.425	26797.93	9127.050	2088.691
#3	798.8047	1759.722	26743.30	9104.425	2093.494

Sample Name: L2193-03LDLX25 Acquired: 04/13/2020 15:48:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX62L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002399	-.000040	.2405698	-.003692	-.000564	.6345254	.0139052
Stddev	.003152	.000515	.0015041	.000487	.001828	.0094061	.0003334
%RSD	131.3995	1291.737	.6252070	13.19142	324.4290	1.482382	2.397896

#1	-.000754	-.000555	.2417829	-.003145	.000806	.6453740	.0136879
#2	-.000409	.000475	.2410397	-.003853	-.002640	.6295536	.0142891
#3	-.006033	-.000039	.2388869	-.004078	.000143	.6286485	.0137386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002504	.0176292	.8573927	.0069237	.0018881	.0293975	4.406269
Stddev	.0000182	.0000692	.0136046	.0005385	.0004124	.0027959	.014138
%RSD	7.266601	.3926594	1.586745	7.777853	21.84070	9.510637	.3208566

#1	.0002713	.0175516	.8611945	.0073455	.0023138	.0324682	4.392340
#2	.0002380	.0176846	.8686920	.0063171	.0018601	.0287253	4.420607
#3	.0002418	.0176516	.8422916	.0071086	.0014904	.0269990	4.405860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786425	.0649404	.0028814	.0000095	-.117846	.0089120	3.674764
Stddev	.0004944	.0076356	.0004034	.0002299	.091163	.0015310	.029087
%RSD	.6286742	11.75793	13.99911	2423.176	77.35825	17.17911	.7915250

#1	.0781287	.0572927	.0026124	.0002584	-.221438	.0073198	3.645671
#2	.0786839	.0725639	.0033452	-.000195	-.082241	.0103734	3.703844
#3	.0791149	.0649646	.0026866	-.000035	-.049857	.0090428	3.674776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050141	.3783148	-.002040	-.000138	1.020103	.0496129	.0010701
Stddev	.023561	.0035621	.000177	.000212	.007866	.0016217	.0014428
%RSD	46.99021	.9415683	8.658762	153.4167	.7711284	3.268621	134.8260

#1	-.034597	.3805541	-.002151	.000069	1.028113	.0514570	.0024640
#2	-.038576	.3801832	-.001836	-.000129	1.019808	.0484097	.0011634
#3	-.077251	.3742073	-.002132	-.000355	1.012389	.0489719	-.000417

Sample Name: L2193-03LDLX25 Acquired: 04/13/2020 15:48:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAX62L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0118095	-.002617	.0019447
Stddev	.0006024	.001059	.0000320
%RSD	5.101172	40.46360	1.646927

#1	.0117669	-.002210	.0019737
#2	.0112295	-.001822	.0019500
#3	.0124321	-.003819	.0019103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	780.8356	1709.623	26082.15	8853.092	2084.800
Stddev	2.5855	6.309	76.71	14.786	4.922
%RSD	.3311175	.3690521	.2941034	.1670182	.2360659

#1	783.5395	1706.976	26170.25	8836.700	2081.848
#2	780.5800	1716.825	26030.17	8857.150	2090.481
#3	778.3875	1705.069	26046.04	8865.425	2082.070

Sample Name: L2193-07DLX5 Acquired: 04/13/2020 15:56:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073182	.0010940	1.555286	-.000429	.0014012	3.567743	.0945134
Stddev	.0027936	.0028569	.000868	.001680	.0013269	.006521	.0006572
%RSD	38.17264	261.1401	.0558136	391.5078	94.69854	.1827700	.6953225

#1	.0065616	.0023539	1.556103	.000431	.0021475	3.563227	.0942657
#2	.0049809	-.002176	1.555382	-.002365	-.000131	3.564784	.0940161
#3	.0104122	.003104	1.554375	.000647	.002187	3.575219	.0952584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012338	.0800649	3.599467	.0359997	.0180326	.2055846	21.29226
Stddev	.0000823	.0001212	.019954	.0009529	.0003301	.0020839	.06317
%RSD	6.666896	.1513301	.5543690	2.646989	1.830292	1.013653	.2966889

#1	.0011899	.0801846	3.577014	.0349214	.0179641	.2051382	21.24532
#2	.0011828	.0800679	3.606214	.0363491	.0183915	.2037600	21.26737
#3	.0013287	.0799423	3.615173	.0367285	.0177422	.2078555	21.36408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7395827	.4073822	.0159168	-.000292	-.204725	.0410511	15.30599
Stddev	.0032324	.0244840	.0002479	.000065	.254905	.0042812	.05889
%RSD	.4370625	6.010087	1.557227	22.20077	124.5108	10.42897	.3847330

#1	.7383367	.3795636	.0159855	-.000289	-.493024	.0395327	15.32388
#2	.7371587	.4256576	.0156418	-.000229	-.111950	.0377360	15.24023
#3	.7432527	.4169253	.0161231	-.000358	-.009202	.0458845	15.35386

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981218	2.219268	.0204762	.0012290	3.574428	.2059446	.0207029
Stddev	.0289436	.004432	.0004236	.0004212	.011940	.0011547	.0023223
%RSD	29.49763	.1996948	2.068609	34.27251	.3340299	.5606948	11.21710

#1	.0812282	2.224305	.0208096	.0012945	3.575182	.2049591	.0182840
#2	.0815949	2.217532	.0199996	.0016137	3.562129	.2072151	.0229146
#3	.1315423	2.215966	.0206193	.0007789	3.585973	.2056594	.0209101

Sample Name: L2193-07DLX5 Acquired: 04/13/2020 15:56:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAX64 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0591781	.0003843	.0119371
Stddev	.0009090	.0008560	.0000731
%RSD	1.536027	222.7215	.6121640

#1	.0581991	-.000583	.0118528
#2	.0599953	.001043	.0119763
#3	.0593400	.000693	.0119822

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	796.3993	1738.691	26588.92	9004.300	2091.511
Stddev	.6665	.977	28.99	26.617	1.710
%RSD	.0836952	.0561930	.1090151	.2956038	.0817825

#1	795.9023	1738.158	26610.38	9030.350	2089.581
#2	797.1567	1739.819	26555.94	9005.400	2092.838
#3	796.1388	1738.097	26600.43	8977.150	2092.114

Sample Name: CCB040 Acquired: 04/13/2020 15:31:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB040 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035369	.0015867	.0025751	-.003696	.0005521	.0264556	-.000744
Stddev	.0022518	.0011201	.0006475	.003367	.0006489	.0079651	.000512
%RSD	63.66468	70.59540	25.14318	91.08603	117.5485	30.10748	68.77876

#1	.0014487	.0012455	.0027517	-.005143	.0006057	.0184301	-.001271
#2	.0032394	.0028377	.0031159	.000152	.0011725	.0265778	-.000248
#3	.0059227	.0006768	.0018577	-.006099	-.000122	.0343589	-.000714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000533	.0000436	.0058323	.0010452	.0001890	.0010366	.0139684
Stddev	.0001120	.0000525	.0107918	.0002356	.0003053	.0009777	.0044119
%RSD	210.3323	120.5453	185.0342	22.54028	161.5640	94.32458	31.58472

#1	-.000014	.0000444	.0118216	.0012736	-.000098	.0020955	.0101576
#2	-.000009	.0000957	-.006626	.0010590	.000156	.0001680	.0188017
#3	.000183	-.000009	.012301	.0008030	.000509	.0008462	.0129457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004084	.0088527	.0002381	.0003062	-.157501	.0017082	.0008429
Stddev	.0005473	.0110983	.0004192	.0001051	.121755	.0030578	.0007381
%RSD	133.9903	125.3663	176.0666	34.33088	77.30416	179.0010	87.56742

#1	-.000014	.0213001	-.000107	.0002358	-.073374	-.001817	.0002469
#2	.001027	.0052685	.000704	.0004270	-.297115	.003293	.0016686
#3	.000213	-.000011	.000117	.0002557	-.102013	.003648	.0006133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023659	.0013449	.0069439	.0007489	.0002267	.0028553	-.000174
Stddev	.023413	.0039330	.0005542	.0003569	.0063593	.0005430	.001259
%RSD	98.95877	292.4357	7.981574	47.64869	2805.047	19.01642	725.1158

#1	-.006445	-.002397	.0069108	.0007777	.0003244	.0025633	-.000337
#2	-.014213	.005445	.0075139	.0003786	-.006181	.0025208	-.001342
#3	-.050320	.000987	.0064069	.0010906	.006537	.0034818	.001159

Sample Name: CCB040 Acquired: 04/13/2020 15:31:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB040 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000151	.0006595	.0000271
Stddev	.000305	.0002098	.0000386
%RSD	202.0473	31.80767	142.4374

#1	-.000097	.0007964	-.000010
#2	-.000479	.0007641	.000068
#3	.000124	.0004180	.000023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	781.4841	1703.025	25929.56	8773.742	2085.813
Stddev	4.6698	2.844	59.31	9.463	2.567
%RSD	.5975577	.1669749	.2287358	.1078555	.1230750

#1	777.6851	1706.226	25952.99	8782.250	2086.548
#2	780.0696	1700.791	25862.11	8775.425	2087.932
#3	786.6976	1702.058	25973.58	8763.550	2082.958

Sample Name: L2193-08DLX2 Acquired: 04/13/2020 16:00:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180608	.0001640	2.181790	-.004186	.0015470	6.566911	.1246156
Stddev	.0036829	.0017605	.003956	.002614	.0018750	.035257	.0009730
%RSD	20.39180	1073.702	.1813165	62.43291	121.1997	.5368835	.7808121

#1	.0177253	.0006152	2.179409	-.002901	-.000614	6.577339	.1255005
#2	.0218999	.0016550	2.179606	-.002464	.002514	6.527616	.1235736
#3	.0145570	-.001778	2.186357	-.007194	.002741	6.595777	.1247726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026488	.0823833	7.251506	.1098551	.0332406	.2921688	59.39688
Stddev	.0001318	.0001326	.041032	.0008283	.0002121	.0035945	.32783
%RSD	4.974019	.1609890	.5658438	.7540162	.6381477	1.230281	.5519328

#1	.0027406	.0822516	7.273823	.1099739	.0331052	.2947641	59.57111
#2	.0027078	.0823815	7.204152	.1089738	.0334851	.2880660	59.01872
#3	.0024978	.0825168	7.276542	.1106176	.0331316	.2936764	59.60081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009808	1.426960	.0395431	-.002154	-.216419	.1174987	18.48072
Stddev	.007140	.025742	.0003981	.000270	.157229	.0023377	.06759
%RSD	.7070160	1.803967	1.006764	12.52199	72.65026	1.989567	.3657257

#1	1.016576	1.438289	.0391375	-.001851	-.377929	.1197294	18.40587
#2	1.002347	1.445096	.0395584	-.002244	-.063853	.1176998	18.49901
#3	1.010501	1.397497	.0399333	-.002368	-.207475	.1150669	18.53729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1793154	3.138478	.0708483	.0022402	3.012978	.3284656	.0146444
Stddev	.0340855	.001402	.0005477	.0003618	.006011	.0008337	.0005761
%RSD	19.00869	.0446672	.7730574	16.15153	.1994908	.2538308	3.934219

#1	.2185771	3.137258	.0707812	.0018955	3.010642	.3294129	.0144101
#2	.1620748	3.140010	.0714265	.0022081	3.019806	.3278435	.0153007
#3	.1572944	3.138168	.0703372	.0026170	3.008486	.3281403	.0142223

Sample Name: L2193-08DLX2 Acquired: 04/13/2020 16:00:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAX65 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2227864	-.001197	.0147753
Stddev	.0019731	.000687	.0000522
%RSD	.8856599	57.35087	.3532453

#1	.2239196	-.000982	.0147520
#2	.2205081	-.001965	.0148351
#3	.2239316	-.000644	.0147388

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	816.2338	1765.101	27154.31	9280.524	2085.799
Stddev	4.2453	2.780	46.25	54.729	2.155
%RSD	.5201099	.1575026	.1703182	.5897241	.1033192

#1	815.7316	1767.141	27113.42	9217.488	2088.236
#2	812.2619	1766.228	27204.50	9315.933	2084.146
#3	820.7079	1761.934	27144.99	9308.152	2085.015

Sample Name: CCV040 Acquired: 04/13/2020 15:27:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV040 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908378	4.804943	24.10445	4.816655	4.874373	411.6498	9.925604
Stddev	.013910	.014214	.04961	.008079	.014747	2.5605	.023373
%RSD	.2833876	.2958213	.2058097	.1677383	.3025420	.6220192	.2354769

#1	4.893244	4.800264	24.11254	4.807381	4.868738	414.3213	9.901404
#2	4.911288	4.793658	24.05130	4.820419	4.863275	411.4113	9.948050
#3	4.920603	4.820907	24.14953	4.822166	4.891107	409.2169	9.927360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4838696	2.433110	412.5801	14.95019	2.453110	14.84982	414.1323
Stddev	.0013359	.004125	1.3510	.02343	.005386	.07173	1.3616
%RSD	.2760858	.1695372	.3274429	.1567263	.2195477	.4830073	.3287954

#1	.4849229	2.432565	411.3006	14.95452	2.452077	14.77296	412.5935
#2	.4823670	2.429284	413.9927	14.97115	2.448315	14.86151	414.6223
#3	.4843189	2.437480	412.4471	14.92489	2.458937	14.91498	415.1812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44336	411.2813	2.453281	1.245057	409.0355	2.446895	14.79070
Stddev	.05217	1.8011	.002993	.007749	1.2565	.018463	.13781
%RSD	.3611877	.4379153	.1219839	.6223829	.3071938	.7545451	.9317362

#1	14.39459	409.2236	2.454987	1.253949	407.6373	2.429100	14.92746
#2	14.49836	412.0495	2.449825	1.239747	409.3989	2.465961	14.79278
#3	14.43713	412.5710	2.455030	1.241476	410.0702	2.445625	14.65186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.9582	5.007145	5.112562	4.877770	4.982593	4.809749	4.903979
Stddev	.7599	.020685	.008950	.011978	.023989	.017570	.011956
%RSD	.5033922	.4131172	.1750591	.2455706	.4814616	.3653029	.2438008

#1	150.2004	5.028128	5.119502	4.866032	4.989268	4.830029	4.911467
#2	150.9540	4.986771	5.102460	4.877303	4.955973	4.799114	4.890190
#3	151.7202	5.006536	5.115723	4.889975	5.002537	4.800103	4.910279

Sample Name: CCV040 Acquired: 04/13/2020 15:27:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV040 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.830100	4.925646	4.849409
Stddev	.023177	.014739	.025638
%RSD	.4798403	.2992330	.5286858

#1	4.837348	4.913522	4.852918
#2	4.848786	4.942052	4.822197
#3	4.804165	4.921363	4.873112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	653.3991	1457.263	23539.05	8484.135	1659.619
Stddev	7.2579	1.655	186.99	7.156	3.309
%RSD	1.110785	.1135538	.7943973	.0843427	.1993765

#1	645.4329	1455.879	23348.44	8482.246	1657.634
#2	655.1281	1459.096	23546.51	8478.113	1663.438
#3	659.6363	1456.814	23722.20	8492.046	1657.784

Sample Name: L2193-10DLX5 Acquired: 04/13/2020 16:08:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129003	.0012224	3.871521	-.001008	.0048777	12.90640	.3116132
Stddev	.0014420	.0021255	.008307	.003189	.0015953	.08059	.0011688
%RSD	11.17775	173.8761	.2145641	316.3427	32.70566	.6244404	.3750763

#1	.0121730	.0009342	3.861931	-.003874	.0037055	12.82017	.3102694
#2	.0145611	-.000744	3.876162	-.001579	.0042333	12.91918	.3123934
#3	.0119668	.003477	3.876472	.002428	.0066945	12.97983	.3121767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024314	.1353314	19.63127	.0376201	.0569383	.4243390	41.58967
Stddev	.0000538	.0002799	.06623	.0003068	.0001579	.0024260	.17780
%RSD	2.213618	.2068000	.3373863	.8155210	.2773496	.5717096	.4275039

#1	.0024436	.1350286	19.55557	.0378076	.0570787	.4236096	41.39212
#2	.0023726	.1355806	19.65965	.0372661	.0567673	.4223615	41.73683
#3	.0024782	.1353851	19.67858	.0377867	.0569690	.4270461	41.64007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.243432	1.733126	.0644891	.0002961	-.195278	.0607488	23.63227
Stddev	.006463	.017269	.0002429	.0003639	.080212	.0018978	.17762
%RSD	.2881039	.9964347	.3766138	122.9074	41.07593	3.124054	.7516073

#1	2.237061	1.713519	.0642751	-.000087	-.105825	.0629082	23.64429
#2	2.249984	1.746077	.0647531	.000339	-.219205	.0593459	23.80357
#3	2.243251	1.739781	.0644392	.000637	-.260804	.0599924	23.44894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7454420	4.578312	.0487527	.0014895	3.526012	.3188636	.1202967
Stddev	.0124516	.002044	.0009220	.0004971	.015529	.0041438	.0033282
%RSD	1.670369	.0446354	1.891075	33.37309	.4404066	1.299554	2.766628

#1	.7445974	4.579586	.0496997	.0014617	3.510620	.3141167	.1212852
#2	.7582945	4.575955	.0487005	.0019998	3.525743	.3207162	.1165863
#3	.7334342	4.579394	.0478580	.0010068	3.541674	.3217579	.1230187

Sample Name: L2193-10DLX5 Acquired: 04/13/2020 16:08:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAX67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0698995	.0037606	.0418680
Stddev	.0008642	.0007109	.0001584
%RSD	1.236285	18.90477	.3783622

#1	.0695043	.0042309	.0418566
#2	.0693036	.0029428	.0420318
#3	.0708906	.0041082	.0417155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	814.5815	1785.314	27164.02	9286.261	2077.134
Stddev	3.6480	1.612	92.01	31.849	1.911
%RSD	.4478370	.0903053	.3387081	.3429685	.0920188

#1	813.3245	1783.490	27131.68	9322.765	2076.891
#2	811.7283	1785.902	27092.55	9271.872	2075.356
#3	818.6919	1786.549	27267.83	9264.144	2079.155

Sample Name: L2193-09DLX5 Acquired: 04/13/2020 16:04:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049508	.0029924	.6371711	-.002215	-.000043	2.383571	.0764396
Stddev	.0028293	.0055017	.0038220	.001581	.003195	.006640	.0007153
%RSD	57.14831	183.8526	.5998449	71.36883	7460.601	.2785662	.9357162

#1	.0038971	-.000206	.6353743	-.003946	-.000926	2.381283	.0766468
#2	.0027996	-.000162	.6415604	-.001853	-.002704	2.391052	.0770283
#3	.0081558	.009345	.6345785	-.000847	.003501	2.378378	.0756436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011214	.0316961	4.699780	.0273752	.0091660	.1625938	27.77613
Stddev	.0000692	.0001020	.010786	.0006293	.0001826	.0014550	.08668
%RSD	6.172297	.3216363	.2295030	2.298677	1.991816	.8948514	.3120560

#1	.0011951	.0316304	4.699507	.0270242	.0090539	.1639993	27.69680
#2	.0010578	.0318135	4.710701	.0269996	.0093767	.1610940	27.86864
#3	.0011114	.0316442	4.689134	.0281016	.0090674	.1626879	27.76293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2484880	.8537742	.0115571	-.000164	.2369449	.0404926	10.79246
Stddev	.0011524	.0060808	.0006230	.000156	.1021352	.0010109	.13054
%RSD	.4637761	.7122198	5.390631	94.91060	43.10503	2.496520	1.209521

#1	.2471672	.8476316	.0109058	-.000056	.1191458	.0409585	10.64354
#2	.2492885	.8597912	.0121472	-.000342	.2909329	.0411865	10.88707
#3	.2490084	.8538997	.0116184	-.000093	.3007560	.0393327	10.84678

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1628070	1.059499	.0290066	.0014862	1.834734	.2233971	.0119747
Stddev	.0105539	.004615	.0008640	.0003482	.000360	.0033949	.0003099
%RSD	6.482438	.4356023	2.978588	23.42762	.0196113	1.519651	2.587650

#1	.1727938	1.054446	.0281093	.0011580	1.834320	.2255000	.0122090
#2	.1517653	1.063492	.0290776	.0014491	1.834976	.2194806	.0120917
#3	.1638620	1.060559	.0298329	.0018514	1.834905	.2252107	.0116233

Sample Name: L2193-09DLX5 Acquired: 04/13/2020 16:04:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAX66 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1050582	.0006074	.0096282
Stddev	.0014243	.0026995	.0000534
%RSD	1.355682	444.4172	.5543091

#1	.1066043	.0001282	.0096360
#2	.1047708	.0035145	.0096772
#3	.1037996	-.001820	.0095713

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	788.3134	1729.124	26268.91	8850.483	2092.869
Stddev	4.9091	3.492	26.75	42.029	1.475
%RSD	.6227382	.2019748	.1018442	.4748833	.0704803

#1	793.9798	1728.106	26252.53	8802.300	2093.526
#2	785.3444	1726.254	26254.41	8869.550	2091.179
#3	785.6160	1733.012	26299.78	8879.600	2093.901

Sample Name: L2193-11DLX2 Acquired: 04/13/2020 17:23:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGAX68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255628	.0014659	2.765173	.0037670	.0024764	7.357468	.1541227
Stddev	.0029895	.0036758	.006959	.0083918	.0013269	.014062	.0002832
%RSD	11.69480	250.7568	.2516504	222.7685	53.58279	.1911227	.1837277

#1	.0270818	.0053893	2.759663	-.005645	.0009496	7.365870	.1540945
#2	.0221188	-.001898	2.762864	.010467	.0031291	7.365301	.1538548
#3	.0274879	.000907	2.772993	.006479	.0033506	7.341235	.1544190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031002	.1027667	11.81778	.1013740	.0354899	.4307159	75.61361
Stddev	.0001071	.0002975	.01211	.0001602	.0003139	.0022211	.11831
%RSD	3.454452	.2894898	.1025097	.1580228	.8843321	.5156867	.1564605

#1	.0030579	.1024314	11.81304	.1014905	.0355930	.4281871	75.47706
#2	.0030208	.1028697	11.80875	.1014401	.0351375	.4323510	75.67855
#3	.0032220	.1029991	11.83154	.1011913	.0357392	.4316095	75.68523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061065	2.167703	.0601923	-.001938	-.213391	.1178853	23.67937
Stddev	.004181	.018988	.0003253	.000339	.156882	.0029361	.10414
%RSD	.3940660	.8759660	.5404766	17.50811	73.51858	2.490669	.4397921

#1	1.062544	2.180332	.0601107	-.002276	-.394409	.1182893	23.79617
#2	1.056345	2.145866	.0599155	-.001939	-.116865	.1147681	23.64572
#3	1.064306	2.176910	.0605506	-.001598	-.128898	.1205986	23.59621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2098682	3.392859	.0887975	.0032027	3.627434	.7935056	.0321665
Stddev	.0324057	.005115	.0006765	.0005735	.027544	.0032851	.0006657
%RSD	15.44099	.1507661	.7618290	17.90621	.7593205	.4139957	2.069405

#1	.1890701	3.390823	.0892987	.0034294	3.612119	.7903185	.0317085
#2	.2472063	3.389075	.0890657	.0025506	3.610950	.7933176	.0318608
#3	.1933283	3.398678	.0880280	.0036282	3.659231	.7968806	.0329300

Sample Name: L2193-11DLX2 Acquired: 04/13/2020 17:23:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGAX68 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1709597	-.001345	.0161990
Stddev	.0002814	.000873	.0001346
%RSD	.1645756	64.86831	.8310669

#1	.1708762	-.000465	.0163539
#2	.1707295	-.002210	.0161106
#3	.1712733	-.001361	.0161325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	797.3857	1729.090	26909.01	9289.957	2085.848
Stddev	3.6324	.836	159.16	35.175	3.121
%RSD	.4555360	.0483427	.5914824	.3786343	.1496203

#1	794.7360	1729.138	26830.11	9329.268	2089.377
#2	795.8949	1728.232	26804.72	9261.457	2084.717
#3	801.5263	1729.901	27092.21	9279.145	2083.451

Sample Name: CCB041 Acquired: 04/13/2020 17:31:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023112	.0025408	.0019751	-.002239	-.000292	.0119482	-.001070
Stddev	.0008190	.0028037	.0015621	.000899	.001988	.0061642	.000327
%RSD	35.43806	110.3487	79.09096	40.15931	681.1857	51.59128	30.52697

#1	.0013678	.0033626	.0034676	-.001351	.001217	.0079212	-.000742
#2	.0027258	-.000582	.0021060	-.002217	-.002545	.0190446	-.001072
#3	.0028401	.004842	.0003516	-.003149	.000452	.0088790	-.001396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000090	.0084398	.0000286	-.000125	-.000041	.0056945
Stddev	.000060	.000035	.0112658	.0003961	.000277	.002168	.0029376
%RSD	2310.646	39.22527	133.4840	1382.353	222.4148	5230.544	51.58728

#1	-.000008	-.000095	-.003752	-.000122	.000179	.000772	.0089832
#2	-.000060	-.000052	.010606	.000478	-.000188	-.002499	.0047695
#3	.000060	-.000122	.018465	-.000270	-.000365	.001602	.0033307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	.0105291	.0001402	.0004541	-.217596	.0016914	.0028292
Stddev	.000037	.0294587	.0004267	.0002690	.091035	.0014028	.0011795
%RSD	24.85825	279.7838	304.2476	59.23388	41.83657	82.93697	41.68877

#1	-.000172	.0335010	-.000161	.0001886	-.266672	.0023783	.0015151
#2	-.000107	.0207696	-.000046	.0007264	-.273562	.0000775	.0031763
#3	-.000170	-.022683	.000628	.0004473	-.112553	.0026184	.0037961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0878392	-.004091	.0080632	.0005682	.0021987	-.000714	-.000419
Stddev	.0250355	.001739	.0014719	.0002834	.0023696	.001279	.000202
%RSD	28.50147	42.51231	18.25419	49.87317	107.7715	179.1846	48.23067

#1	.1054668	-.006064	.0087534	.0004531	.0002351	.000257	-.000312
#2	.0988679	-.002781	.0090631	.0003605	.0048308	-.000235	-.000293
#3	.0591829	-.003427	.0063730	.0008910	.0015303	-.002164	-.000653

Sample Name: CCB041 Acquired: 04/13/2020 17:31:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB041 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000086	.0015351	.0000014
Stddev	.000765	.0002959	.0000142
%RSD	893.6296	19.27831	992.9549

#1	.000147	.0018754	.0000176
#2	-.000940	.0013924	-.000005
#3	.000536	.0013375	-.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	764.5370	1669.726	25709.62	8860.408	2078.213
Stddev	2.7168	3.538	71.46	72.412	4.033
%RSD	.3553467	.2119099	.2779679	.8172578	.1940849

#1	767.5336	1666.462	25784.30	8854.200	2074.488
#2	762.2350	1673.486	25641.88	8791.300	2082.497
#3	763.8424	1669.231	25702.70	8935.725	2077.655

Sample Name: L2234-04 Acquired: 04/13/2020 18:12:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261695	.0010125	.8697541	-.003288	.0019284	61.47172
Stddev	.0036540	.0021658	.0053905	.000669	.0022324	.15659
%RSD	13.96284	213.9057	.6197767	20.34149	115.7641	.2547303

#1	.0255897	.0007151	.8679184	-.003252	.0045021	61.31004
#2	.0228401	-.000989	.8655211	-.002637	.0005156	61.62266
#3	.0300788	.003312	.8758227	-.003974	.0007676	61.48247

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.398551	.0054136	.0649818	135.2542	.0818566	.0575962
Stddev	.002511	.0000231	.0001086	.5257	.0005574	.0009931
%RSD	.1795207	.4265747	.1670863	.3886684	.6809047	1.724178

#1	1.398613	.0054139	.0650001	134.9802	.0814762	.0569075
#2	1.396009	.0053904	.0648652	134.9220	.0815971	.0587345
#3	1.401029	.0054366	.0650800	135.8602	.0824963	.0571465

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1812874	125.6176	2.833297	22.32757	.1213070	-.003823
Stddev	.0044220	.2182	.007615	.04010	.0003545	.000311
%RSD	2.439198	.1737081	.2687668	.1795763	.2922301	8.126728

#1	.1768445	125.3865	2.831257	22.28137	.1217089	-.003583
#2	.1856881	125.6463	2.826910	22.34806	.1211730	-.003712
#3	.1813297	125.8200	2.841724	22.35329	.1210390	-.004174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3360134	.1320958	8.535111	17.18183	F 15.76636	.1626221
Stddev	.0963525	.0026611	.033449	.01733	.03269	.0011379
%RSD	28.67520	2.014549	.3918943	.1008833	.2073138	.6997261

#1	.2284291	.1343131	8.509373	17.16191	15.72966	.1625349
#2	.4143621	.1328296	8.572920	17.19345	15.77712	.1638012
#3	.3652490	.1291448	8.523042	17.19014	15.79232	.1615304

Sample Name: L2234-04 Acquired: 04/13/2020 18:12:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXJ9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071023	5.784101	2.922898	.0172911	.5221667	.0492280
Stddev	.0001153	.019956	.036424	.0010447	.0036685	.0006649
%RSD	1.622928	.3450129	1.246172	6.041680	.7025498	1.350637

#1	.0071806	5.795235	2.900694	.0170527	.5179710	.0499114
#2	.0071563	5.761062	2.964935	.0163862	.5247692	.0491894
#3	.0069699	5.796005	2.903065	.0184343	.5237600	.0485833

Elem	Sr4077
Units	ppm
Avg	.3281919
Stddev	.0004807
%RSD	.1464763

#1	.3287098
#2	.3277600
#3	.3281059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	854.9881	1847.142	29009.41	10292.68	2006.214
Stddev	3.4222	.729	113.77	38.38	3.847
%RSD	.4002684	.0394623	.3921770	.3728571	.1917743

#1	856.7490	1846.468	29099.27	10333.97	2006.826
#2	851.0440	1847.916	29047.46	10285.95	2009.719
#3	857.1713	1847.042	28881.49	10258.11	2002.098

Sample Name: L2234-03 Acquired: 04/13/2020 18:08:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407320	.0041187	2.636608	.0008916	.0026939	57.39580
Stddev	.0063479	.0017870	.004097	.0025434	.0004928	.20524
%RSD	15.58458	43.38614	.1553867	285.2515	18.29311	.3575909

#1	.0452386	.0043327	2.638120	-.001406	.0024856	57.62988
#2	.0434850	.0057891	2.639734	.003624	.0023394	57.24670
#3	.0334723	.0022344	2.631970	.000457	.0032566	57.31081

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.629283	.0059608	.1492936	38.17025	.0855654	.0646555
Stddev	.004689	.0001488	.0002486	.07254	.0005975	.0001725
%RSD	.2878047	2.496044	.1665371	.1900522	.6983242	.2668075

#1	1.634695	.0061183	.1490479	38.25377	.0862065	.0647495
#2	1.626422	.0058226	.1492877	38.13405	.0850239	.0644564
#3	1.626733	.0059414	.1495451	38.12294	.0854657	.0647605

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3461143	136.8924	3.324970	17.44076	.1290453	-.002942
Stddev	.0068969	.2995	.002157	.02659	.0010820	.000397
%RSD	1.992671	.2187595	.0648773	.1524822	.8384956	13.48050

#1	.3445371	137.1642	3.326730	17.46153	.1293794	-.003395
#2	.3401425	136.5714	3.322564	17.41078	.1278356	-.002779
#3	.3536632	136.9417	3.325617	17.44996	.1299209	-.002653

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4970681	.1461129	11.93157	16.58749	F 17.38616	.1835833
Stddev	.0773311	.0010892	.02716	.27757	.02717	.0002800
%RSD	15.55745	.7454504	.2275944	1.673361	.1562979	.1525407

#1	.5834948	.1449007	11.95568	16.48285	17.41639	.1836916
#2	.4732949	.1470093	11.90215	16.37746	17.36377	.1832652
#3	.4344145	.1464286	11.93688	16.90217	17.37833	.1837929

Sample Name: L2234-03 Acquired: 04/13/2020 18:08:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXJ8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094642	4.730366	2.443074	.0453593	.5223893	.0430532
Stddev	.0006560	.007836	.045181	.0003127	.0022703	.0005099
%RSD	6.931462	.1656583	1.849353	.6893362	.4345922	1.184430

#1	.0089205	4.721406	2.467560	.0454344	.5198322	.0427308
#2	.0101928	4.735937	2.470727	.0450159	.5231677	.0427878
#3	.0092792	4.733756	2.390935	.0456276	.5241679	.0436411

Elem	Sr4077
Units	ppm
Avg	.2017517
Stddev	.0003935
%RSD	.1950499

#1	.2019118
#2	.2020400
#3	.2013034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	862.4158	1881.981	29243.92	10418.67	2067.269
Stddev	4.7359	2.128	74.26	22.63	1.906
%RSD	.5491434	.1130660	.2539237	.2172260	.0922122

#1	857.7336	1881.530	29223.73	10400.06	2066.786
#2	862.3101	1884.298	29181.85	10412.10	2069.370
#3	867.2036	1880.114	29326.18	10443.87	2065.650

Sample Name: PB128180BS Acquired: 04/13/2020 17:56:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS180 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165629	.0502012	.0194893	.0671893	.1171123	.3819013
Stddev	.0046730	.0053246	.0022000	.0011818	.0007020	.0065376
%RSD	28.21379	10.60644	11.28835	1.758925	.5994030	1.711869

#1	.0217464	.0487853	.0220264	.0683898	.1167861	.3894151
#2	.0152694	.0560906	.0181078	.0671508	.1179181	.3775133
#3	.0126729	.0457277	.0183338	.0660272	.1166329	.3787755

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3373208	.0090572	.0094861	9.256690	.0206840	.0902681
Stddev	.0021214	.0000814	.0002470	.071582	.0001585	.0004810
%RSD	.6288977	.8986127	2.604253	.7733011	.7661404	.5328062

#1	.3379993	.0091289	.0092150	9.281179	.0205550	.0899702
#2	.3390200	.0089687	.0095448	9.312814	.0208609	.0900112
#3	.3349432	.0090741	.0096985	9.176077	.0206361	.0908230

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418472	.1988100	.0292793	9.311819	.0768747	.0196558
Stddev	.0001335	.0066468	.0003000	.016543	.0006572	.0003097
%RSD	.3189782	3.343298	1.024644	.1776544	.8549597	1.575724

#1	.0417400	.2029939	.0289337	9.307868	.0761916	.0199023
#2	.0419967	.1911456	.0294721	9.297609	.0769300	.0193082
#3	.0418049	.2022903	.0294323	9.329979	.0775026	.0197571

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.965906	.0963101	.1296863	8.433853	.0152543	F .0081968
Stddev	.317232	.0019598	.0024861	.043660	.0009749	.0007570
%RSD	3.538200	2.034851	1.917001	.5176810	6.391172	9.235616

#1	9.298249	.0977255	.1284277	8.482670	.0145825	.0090557
#2	8.933141	.0940733	.1280811	8.420350	.0148079	.0079078
#3	8.666329	.0971315	.1325500	8.398539	.0163725	.0076268

Sample Name: PB128180BS Acquired: 04/13/2020 17:56:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS180 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192066	.1540654	.1837385	.0105768	.1735821	F .0841264
Stddev	.0003118	.0052638	.0018853	.0012844	.0022952	.0014523
%RSD	1.623555	3.416572	1.026081	12.14349	1.322274	1.726359
#1	.0189023	.1577220	.1858893	.0120229	.1752528	.0856351
#2	.0191920	.1564418	.1829548	.0101388	.1745286	.0840062
#3	.0195255	.1480325	.1823715	.0095686	.1709650	.0827379

Elem	Sr4077
Units	ppm
Avg	.1790604
Stddev	.0012458
%RSD	.6957398
#1	.1795967
#2	.1799482
#3	.1776363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.7697	1666.958	25907.02	9081.378	2103.839
Stddev	7.9702	1.467	82.75	50.424	4.384
%RSD	1.032724	.0879945	.3194076	.5552448	.2083889
#1	765.4723	1667.652	25812.07	9037.088	2108.307
#2	780.7306	1665.273	25963.80	9070.792	2103.665
#3	769.1062	1667.948	25945.18	9136.255	2099.544

Sample Name: PB128180BL Acquired: 04/13/2020 17:52:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS180 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000566	.0006054	.0019857	.0008323	.0015377	.0014729	-.001195
Stddev	.002191	.0016715	.0021257	.0021496	.0013931	.0082835	.000295
%RSD	387.3884	276.1051	107.0503	258.2605	90.59644	562.3837	24.69687

#1	.001964	-.001323	.0041100	-.001559	.0000032	.0037069	-.000963
#2	-.001896	.001509	-.000141	.002604	.0027231	.0084104	-.001527
#3	-.001765	.001630	.001989	.001452	.0018869	-.007698	-.001095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000021	.0114032	.0005702	-.000263	.0006646	.0049819
Stddev	.000068	.000092	.0049292	.0003452	.000192	.0026378	.0080802
%RSD	326.6241	450.1372	43.22651	60.54840	73.14571	396.9049	162.1899

#1	-.000057	.000079	.0099165	.0006506	-.000170	.0027698	.0098774
#2	.000057	-.000103	.0169047	.0001918	-.000135	.0015183	-.004344
#3	-.000062	-.000038	.0073885	.0008681	-.000484	-.002294	.009413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	.0096618	.0005051	.0005127	-.015537	-.000812	.0004816
Stddev	.000313	.0115531	.0003044	.0002738	.070515	.002389	.0028748
%RSD	134.1497	119.5743	60.26691	53.39697	453.8506	294.0814	596.9069

#1	-.000372	-.002351	.0007164	.0001972	-.007522	-.000407	.0035747
#2	-.000453	.020693	.0001562	.0006530	-.089717	-.003378	-.002108
#3	.000125	.010644	.0006428	.0006878	.050627	.001348	-.000021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028655	-.004693	-.009176	.0000836	.0030606	-.002232	-.003060
Stddev	.035097	.003329	.000623	.0005004	.0016668	.001337	.000653
%RSD	122.4811	70.92554	6.785766	598.8697	54.46032	59.88878	21.32538

#1	-.021693	-.008285	-.009749	.0003170	.0048495	-.002328	-.003265
#2	.002439	-.001713	-.008514	.0004246	.0027812	-.000850	-.002330
#3	-.066712	-.004081	-.009267	-.000491	.0015512	-.003518	-.003586

Sample Name: PB128180BL Acquired: 04/13/2020 17:52:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS180 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000007	-.001195	.0000142
Stddev	.001418	.000546	.0000322
%RSD	20463.82	45.70329	226.7336

#1	-.001621	-.000677	.0000486
#2	.001039	-.001766	-.000015
#3	.000561	-.001143	.000009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	761.1595	1654.012	25721.64	8936.650	2068.935
Stddev	5.7202	2.177	59.06	36.188	3.809
%RSD	.7515156	.1316400	.2296056	.4049433	.1840805

#1	761.6505	1655.645	25705.49	8904.750	2064.597
#2	755.2096	1654.851	25672.34	8929.225	2070.474
#3	766.6184	1651.540	25787.10	8975.975	2071.733

Sample Name: CCV041 Acquired: 04/13/2020 17:27:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.913595	4.800298	23.81347	4.951074	4.982762	415.5848	9.831729
Stddev	.021708	.026301	.07632	.004546	.014862	2.0507	.013735
%RSD	.4417854	.5479006	.3205037	.0918209	.2982755	.4934482	.1396995

#1	4.913621	4.815648	23.78169	4.955026	4.992157	413.6011	9.836602
#2	4.891875	4.769929	23.75817	4.946106	4.965627	417.6965	9.816222
#3	4.935290	4.815318	23.90055	4.952091	4.990502	415.4569	9.842364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4761709	2.422335	403.6912	14.79481	2.433171	14.83745	414.9368
Stddev	.0015926	.005388	.8587	.03745	.005048	.08285	1.0999
%RSD	.3344514	.2224418	.2127128	.2531451	.2074805	.5583721	.2650696

#1	.4765961	2.417456	403.3685	14.75928	2.430356	14.81465	414.6689
#2	.4744089	2.421430	403.0406	14.79121	2.430158	14.76838	413.9957
#3	.4775077	2.428118	404.6645	14.83393	2.438999	14.92931	416.1459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.08030	410.0906	2.441551	1.236048	408.8662	2.417248	14.75640
Stddev	.03499	1.0339	.006715	.005086	1.4570	.007515	.03970
%RSD	.2485224	.2521082	.2750169	.4114488	.3563497	.3109030	.2690480

#1	14.05892	409.7545	2.440224	1.237226	408.7080	2.409528	14.73493
#2	14.06130	409.2666	2.435599	1.230476	407.4948	2.417676	14.73204
#3	14.12069	411.2507	2.448830	1.240441	410.3958	2.424541	14.80221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.2444	5.028564	5.006954	4.990133	5.030900	4.756023	4.873957
Stddev	.7819	.024479	.013462	.013985	.007737	.007860	.016948
%RSD	.5204155	.4868016	.2688714	.2802498	.1537866	.1652627	.3477292

#1	149.7322	5.017838	5.000394	4.986181	5.022498	4.762091	4.869025
#2	149.8567	5.011279	4.998028	4.978549	5.037730	4.747144	4.860022
#3	151.1444	5.056575	5.022438	5.005668	5.032472	4.758834	4.892824

Sample Name: CCV041 Acquired: 04/13/2020 17:27:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV041 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.708584	4.906859	4.782708
Stddev	.004202	.002389	.004041
%RSD	.0892489	.0486876	.0844908

#1	4.706436	4.907891	4.786523
#2	4.713427	4.904128	4.778474
#3	4.705891	4.908559	4.783126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	649.4821	1430.974	23546.98	8621.744	1658.924
Stddev	2.0313	3.110	79.56	17.802	3.853
%RSD	.3127521	.2173246	.3378731	.2064750	.2322744

#1	647.8530	1433.413	23567.64	8611.425	1660.922
#2	651.7580	1432.036	23614.18	8642.300	1661.367
#3	648.8352	1427.472	23459.13	8611.508	1654.482

Sample Name: L2234-01 Acquired: 04/13/2020 18:00:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592560	-.007306	4.850334	.0014767	.0066258	55.95192
Stddev	.0034267	.006463	.008352	.0049954	.0062847	.19622
%RSD	5.782879	88.46325	.1721922	338.2888	94.85196	.3507000

#1	.0584842	-.001780	4.858258	-.000470	.0013047	55.98911
#2	.0630028	-.014412	4.841612	-.002252	.0050129	55.73976
#3	.0562811	-.005725	4.851132	.007152	.0135597	56.12689

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.775925	.0065226	.3574657	516.4073	.1101220	.0567246
Stddev	.003498	.0000495	.0004802	1.2477	.0013257	.0002920
%RSD	.1969757	.7594446	.1343373	.2416122	1.203858	.5146798

#1	1.779601	.0065373	.3572621	517.6429	.1111904	.0567531
#2	1.772637	.0064673	.3571208	515.1479	.1105373	.0564195
#3	1.775538	.0065631	.3580142	516.4312	.1086384	.0570013

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6284558	143.8281	3.371570	42.57293	.1293954	.0005839
Stddev	.0027248	.2907	.007856	.17234	.0005187	.0004133
%RSD	.4335741	.2020964	.2329982	.4048072	.4008501	70.78103

#1	.6294944	143.9353	3.378254	42.62792	.1289582	.0010542
#2	.6253644	143.4991	3.362917	42.37981	.1292596	.0002786
#3	.6305086	144.0501	3.373539	42.71107	.1299685	.0004190

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.607899	.1496956	18.60729	14.68583	F 20.96623	.2140611
Stddev	.299760	.0020076	.11995	.08828	.02367	.0020171
%RSD	18.64295	1.341102	.6446239	.6011452	.1128877	.9422805

#1	1.492014	.1519255	18.47581	14.73078	20.94271	.2136724
#2	1.383381	.1491293	18.71075	14.58411	20.96595	.2122666
#3	1.948302	.1480321	18.63529	14.74258	20.99004	.2162442

Sample Name: L2234-01 Acquired: 04/13/2020 18:00:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXJ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125559	9.255262	1.736030	.0788068	.5781579	.0451689
Stddev	.0006993	.029064	.000358	.0008610	.0016254	.0007929
%RSD	5.569292	.3140232	.0206505	1.092540	.2811359	1.755470

#1	.0118469	9.222534	1.735786	.0798010	.5786195	.0454853
#2	.0125756	9.278056	1.735863	.0783035	.5795026	.0442666
#3	.0132451	9.265195	1.736442	.0783160	.5763516	.0457547

Elem	Sr4077
Units	ppm
Avg	.7761965
Stddev	.0013889
%RSD	.1789331

#1	.7765634
#2	.7773651
#3	.7746611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.9929	1739.813	27678.34	10032.61	1870.068
Stddev	6.1759	3.567	91.17	23.16	4.404
%RSD	.7671944	.2050507	.3294076	.2308380	.2355211

#1	810.6922	1740.988	27748.45	10008.52	1869.833
#2	798.4312	1742.645	27575.27	10054.71	1874.585
#3	805.8553	1735.806	27711.31	10034.61	1865.786

Sample Name: L2234-02 Acquired: 04/13/2020 18:04:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577059	.0014500	4.232907	.0022120	.0053879	56.28296
Stddev	.0020245	.0007631	.008439	.0027383	.0007740	.21477
%RSD	3.508378	52.63080	.1993668	123.7917	14.36488	.3815962

#1	.0553684	.0017459	4.224146	.0022118	.0057359	56.51657
#2	.0588444	.0005832	4.233592	-.000526	.0045010	56.23828
#3	.0589048	.0020208	4.240982	.004950	.0059267	56.09405

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.740459	.0065537	.3227178	548.8702	.1143377	.0511904
Stddev	.006891	.0001188	.0005588	1.7851	.0013254	.0003530
%RSD	.3959398	1.812572	.1731610	.3252251	1.159209	.6896636

#1	1.748334	.0066247	.3221532	550.9014	.1128209	.0512877
#2	1.737508	.0064166	.3227295	548.1582	.1152726	.0507989
#3	1.735535	.0066198	.3232707	547.5510	.1149196	.0514846

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6397059	129.0400	2.980267	57.71111	.1288667	.0000534
Stddev	.0037808	.2293	.011160	.22646	.0001508	.0003718
%RSD	.5910238	.1776607	.3744773	.3924052	.1170155	696.7158

#1	.6417091	129.2669	2.992629	57.96701	.1286932	.0004232
#2	.6420637	129.0447	2.977240	57.62972	.1289406	.0000574
#3	.6353450	128.8085	2.970932	57.53659	.1289663	-.000320

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.765133	.1404143	15.19973	13.93703	F 19.20155	.1981784
Stddev	.198838	.0033502	.06495	.10549	.06162	.0007726
%RSD	11.26477	2.385950	.4273091	.7568753	.3209034	.3898652

#1	1.819948	.1372183	15.21502	14.05597	19.15495	.1989452
#2	1.930814	.1438999	15.25566	13.85481	19.17829	.1974001
#3	1.544638	.1401246	15.12849	13.90032	19.27142	.1981898

Sample Name: L2234-02 Acquired: 04/13/2020 18:04:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXJ7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118958	8.877692	1.758966	.0404863	.5925936	.0488130
Stddev	.0004335	.029623	.011264	.0010509	.0010048	.0005677
%RSD	3.644130	.3336762	.6403486	2.595645	.1695570	1.162935

#1	.0115358	8.881404	1.756366	.0393626	.5923306	.0491977
#2	.0123770	8.846389	1.771301	.0414449	.5917464	.0490803
#3	.0117747	8.905285	1.749229	.0406513	.5937037	.0481611

Elem	Sr4077
Units	ppm
Avg	.7992180
Stddev	.0008673
%RSD	.1085187

#1	.8002164
#2	.7986509
#3	.7987866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	793.4884	1722.681	27284.01	9956.085	1856.242
Stddev	5.5773	1.931	180.33	33.644	1.357
%RSD	.7028847	.1121072	.6609470	.3379244	.0730963

#1	794.0095	1721.653	27321.88	9936.088	1855.224
#2	787.6689	1724.908	27087.75	9937.238	1857.783
#3	798.7869	1721.480	27442.41	9994.928	1855.720

Sample Name: L2234-09 Acquired: 04/13/2020 18:36:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476309	-.008892	.3591482	-.001480	.0020975	89.81971	1.305339
Stddev	.0039543	.003209	.0014235	.002820	.0009313	.23528	.003023
%RSD	8.301887	36.08531	.3963562	190.5825	44.39871	.2619416	.2315730

#1	.0488914	-.012591	.3605089	-.003322	.0031690	90.03848	1.307650
#2	.0508013	-.006852	.3592665	.001767	.0016410	89.84982	1.306449
#3	.0432001	-.007234	.3576693	-.002883	.0014826	89.57083	1.301918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064371	.0454504	44.32630	.0976788	.0662096	.1993318	143.2712
Stddev	.0001005	.0001644	.09334	.0005739	.0004938	.0035640	.2552
%RSD	1.561611	.3616072	.2105682	.5874978	.7458591	1.787991	.1780967

#1	.0063853	.0453134	44.24867	.0976139	.0657186	.2033403	143.1352
#2	.0065530	.0456326	44.42986	.0982824	.0662039	.1965205	143.5656
#3	.0063730	.0454052	44.30036	.0971402	.0667062	.1981346	143.1130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.745172	25.65056	.2006310	-.003782	-.143284	.2081747	8.228736
Stddev	.006544	.10710	.0011562	.000145	.154837	.0015214	.054075
%RSD	.2383987	.4175527	.5762988	3.844330	108.0631	.7308487	.6571469

#1	2.742192	25.60118	.1994858	-.003622	-.062181	.2099260	8.170653
#2	2.752676	25.77345	.2017980	-.003907	-.045845	.2071782	8.277624
#3	2.740647	25.57706	.2006091	-.003817	-.321826	.2074200	8.237931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.22644	6.807376	.1932784	.0036250	1.163824	1.800355	.0160956
Stddev	.10994	.009510	.0020742	.0007723	.009652	.017145	.0010312
%RSD	.6031734	.1397085	1.073178	21.30413	.8293376	.9523070	6.406794

#1	18.25404	6.817355	.1923882	.0030635	1.168909	1.818080	.0168708
#2	18.31994	6.806357	.1956492	.0045057	1.152692	1.799127	.0149252
#3	18.10533	6.798417	.1917980	.0033059	1.169870	1.783856	.0164906

Sample Name: L2234-09 Acquired: 04/13/2020 18:36:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXK3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5567175	.0756435	.2011667
Stddev	.0021689	.0004649	.0002481
%RSD	.3895943	.6146141	.1233559

#1	.5544643	.0757422	.2011545
#2	.5587910	.0760511	.2014208
#3	.5568971	.0751371	.2009249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	914.7597	1953.338	31015.09	10898.09	2053.156
Stddev	4.8137	1.496	55.99	31.73	2.545
%RSD	.5262286	.0765978	.1805232	.2911320	.1239454

#1	918.5292	1954.590	30977.59	10893.08	2050.910
#2	909.3373	1953.742	30988.23	10869.16	2052.640
#3	916.4127	1951.681	31079.45	10932.02	2055.920

Sample Name: L2234-06 Acquired: 04/13/2020 18:20:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXK0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221537	-.003006	.1814918	.0012824	.0004633	67.52069	1.543187
Stddev	.0024184	.005224	.0022856	.0051458	.0023093	.34743	.003759
%RSD	10.91632	173.7648	1.259352	401.2546	498.4836	.5145542	.2435908

#1	.0203458	-.002023	.1792939	-.003828	.0029752	67.30050	1.539462
#2	.0212146	.001656	.1838560	.001212	-.001568	67.34035	1.543121
#3	.0249008	-.008653	.1813253	.006463	-.000018	67.92121	1.546979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049527	.0239047	21.15699	.0804861	.0571355	.1183700	116.9718
Stddev	.0001101	.0001542	.07987	.0005578	.0002570	.0029765	.3078
%RSD	2.222520	.6449509	.3775037	.6930482	.4498401	2.514598	.2631266

#1	.0048312	.0238580	21.09117	.0802415	.0573623	.1180033	116.7200
#2	.0050459	.0240768	21.13395	.0811244	.0571878	.1215128	116.8805
#3	.0049809	.0237792	21.24584	.0800924	.0568563	.1155937	117.3149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.583842	19.60309	.1465240	-.003498	.2280129	.1487558	6.735975
Stddev	.003508	.09092	.0003974	.000132	.2979026	.0043392	.015072
%RSD	.1357795	.4637926	.2711878	3.784729	130.6516	2.916982	.2237602

#1	2.579995	19.49812	.1461364	-.003650	.0326614	.1439794	6.719669
#2	2.584669	19.65383	.1465052	-.003405	.0804861	.1498332	6.749397
#3	2.586864	19.65731	.1469305	-.003439	.5708912	.1524547	6.738859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.89100	6.844718	.1525349	.0032720	2.220878	4.081352	.0067130
Stddev	.07741	.019159	.0003785	.0005872	.014056	.017571	.0007826
%RSD	.4871282	.2799124	.2481603	17.94609	.6328856	.4305137	11.65791

#1	15.86586	6.855306	.1526661	.0036165	2.225482	4.077885	.0059633
#2	15.82929	6.822601	.1528304	.0025940	2.205098	4.065773	.0066508
#3	15.97785	6.856246	.1521083	.0036056	2.232054	4.100397	.0075248

Sample Name: L2234-06 Acquired: 04/13/2020 18:20:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXK0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5722057	.0535390	.1669124
Stddev	.0024095	.0006164	.0002117
%RSD	.4210957	1.151325	.1268062

#1	.5737952	.0530595	.1666684
#2	.5733886	.0542343	.1670225
#3	.5694333	.0533232	.1670464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	879.9680	1900.166	29664.47	10457.87	2074.377
Stddev	1.8210	3.610	126.83	22.00	1.326
%RSD	.2069356	.1900005	.4275445	.2103462	.0639397

#1	880.3444	1901.971	29591.35	10478.41	2074.561
#2	877.9883	1902.518	29591.13	10434.66	2075.602
#3	881.5714	1896.009	29810.92	10460.54	2072.968

Sample Name: L2234-11 Acquired: 04/13/2020 18:44:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431116	-.005249	.1622332	-.000440	.0015118	87.10580	1.341172
Stddev	.0068530	.008651	.0019188	.000599	.0007029	.23890	.003795
%RSD	15.89605	164.7976	1.182762	136.3525	46.49471	.2742603	.2829601

#1	.0475527	-.006940	.1611857	-.000560	.0012992	87.32854	1.345514
#2	.0352191	.004122	.1610660	.000211	.0009398	87.13536	1.339509
#3	.0465631	-.012930	.1644478	-.000970	.0022965	86.85350	1.338492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063485	.0122447	36.53157	.0952895	.0621370	.1212175	138.4753
Stddev	.0000938	.0002143	.01597	.0004850	.0005187	.0007692	.1481
%RSD	1.477937	1.749814	.0437185	.5089345	.8347207	.6346016	.1069843

#1	.0062928	.0119976	36.54118	.0947300	.0615529	.1205095	138.6191
#2	.0064568	.0123797	36.54039	.0955905	.0623146	.1220360	138.4838
#3	.0062958	.0123568	36.51313	.0955479	.0625436	.1211069	138.3231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.540785	24.48354	.2089837	-.003668	-.137054	.1804111	2.361143
Stddev	.002260	.04238	.0004727	.000300	.156593	.0009527	.018202
%RSD	.0889420	.1731062	.2261643	8.172738	114.2563	.5280878	.7708952

#1	2.540885	24.44611	.2089267	-.003844	-.256292	.1801363	2.372118
#2	2.538477	24.47494	.2085421	-.003322	.040285	.1814710	2.340132
#3	2.542993	24.52956	.2094822	-.003839	-.195156	.1796259	2.371178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.54106	5.954082	.1816689	.0037364	.8412411	1.913748	.0107339
Stddev	.08379	.006037	.0019400	.0002165	.0040520	.038704	.0018240
%RSD	.4776575	.1013903	1.067879	5.793895	.4816757	2.022434	16.99253

#1	17.63497	5.949879	.1829321	.0037083	.8431978	1.876872	.0093427
#2	17.51422	5.951367	.1794352	.0039655	.8439436	1.954053	.0100600
#3	17.47398	5.960999	.1826395	.0035353	.8365821	1.910319	.0127989

Sample Name: L2234-11 Acquired: 04/13/2020 18:44:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXK5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5354434	.0732406	.1913119
Stddev	.0005862	.0007825	.0001941
%RSD	.1094812	1.068369	.1014679

#1	.5354613	.0738838	.1914099
#2	.5348485	.0723695	.1914374
#3	.5360205	.0734686	.1910883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	911.4004	1952.365	30899.41	10812.28	2061.435
Stddev	7.4965	.928	160.17	70.23	2.187
%RSD	.8225257	.0475330	.5183550	.6495806	.1060824

#1	915.7455	1953.284	30823.72	10878.99	2062.194
#2	915.7114	1952.384	31083.40	10738.99	2063.142
#3	902.7442	1951.428	30791.12	10818.86	2058.970

Sample Name: L2234-05 Acquired: 04/13/2020 18:16:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245440	-.002938	.1842217	.0010554	.0006087	67.79973	1.565360
Stddev	.0011313	.001599	.0015850	.0054538	.0006114	.23799	.003888
%RSD	4.609412	54.41411	.8603761	516.7552	100.4504	.3510133	.2483801

#1	.0251220	-.001510	.1852259	.0022584	.0011460	67.83809	1.567264
#2	.0232404	-.004665	.1823945	.0058073	.0007366	67.54490	1.560887
#3	.0252695	-.002639	.1850447	-.004899	-.000057	68.01621	1.567929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048523	.0241961	20.85561	.0814495	.0569378	.1210064	117.5630
Stddev	.0001234	.0003758	.06615	.0006009	.0004551	.0012546	.2199
%RSD	2.542920	1.553236	.3171983	.7377241	.7993773	1.036840	.1870682

#1	.0048743	.0243721	20.79144	.0808913	.0564972	.1220982	117.4067
#2	.0049632	.0237645	20.85181	.0820855	.0574063	.1212850	117.4677
#3	.0047194	.0244515	20.92358	.0813715	.0569100	.1196358	117.8144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.573479	19.57530	.1477012	-.003343	.0125170	.1504224	6.694817
Stddev	.012747	.09134	.0008932	.000140	.1127071	.0047749	.023353
%RSD	.4953100	.4666110	.6046995	4.197470	900.4315	3.174314	.3488273

#1	2.570929	19.47313	.1475609	-.003197	.0418967	.1558297	6.683829
#2	2.562200	19.60373	.1468865	-.003477	.1076248	.1467858	6.678984
#3	2.587308	19.64905	.1486562	-.003354	-.111970	.1486516	6.721638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.82346	6.891436	.1533339	.0032096	2.281942	4.171928	.0089435
Stddev	.04639	.018534	.0003528	.0001361	.007907	.029738	.0003779
%RSD	.2931953	.2689390	.2300974	4.240824	.3465152	.7128211	4.225661

#1	15.87004	6.884767	.1530804	.0031427	2.280037	4.139518	.0085100
#2	15.77726	6.877159	.1537368	.0033662	2.275162	4.197960	.0091168
#3	15.82307	6.912381	.1531845	.0031198	2.290628	4.178307	.0092036

Sample Name: L2234-05 Acquired: 04/13/2020 18:16:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXK0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5699218	.0545297	.1659844
Stddev	.0074724	.0008933	.0001695
%RSD	1.311123	1.638206	.1021110

#1	.5635477	.0539905	.1659772
#2	.5680724	.0540378	.1661574
#3	.5781452	.0555608	.1658186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.3780	1894.423	29632.03	10422.89	2065.223
Stddev	3.0467	.939	62.79	16.18	2.888
%RSD	.3484373	.0495738	.2118933	.1552487	.1398525

#1	875.6450	1895.387	29683.30	10434.99	2068.479
#2	876.5867	1894.369	29650.78	10429.17	2064.219
#3	870.9023	1893.511	29562.00	10404.51	2062.970

Sample Name: L2234-08 Acquired: 04/13/2020 18:32:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586412	-.005448	3.542749	.0019388	.0058532	52.05050
Stddev	.0022857	.001534	.010771	.0047000	.0032203	.18756
%RSD	3.897843	28.15663	.3040223	242.4231	55.01748	.3603515

#1	.0607720	-.005380	3.538642	-.002656	.0028762	51.96343
#2	.0589246	-.003949	3.534636	.001734	.0092713	52.26578
#3	.0562269	-.007015	3.554969	.006738	.0054120	51.92230

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.577840	.0057092	.2858440	F 868.4357	.0937668	.0478794
Stddev	.002884	.0001455	.0001916	5.3513	.0006015	.0004282
%RSD	.1827752	2.547870	.0670331	.6162014	.6414436	.8944061

#1	1.578852	.0058417	.2856281	867.0397	.0930877	.0482033
#2	1.580082	.0057322	.2859098	863.9206	.0942325	.0473939
#3	1.574587	.0055536	.2859940	874.3466	.0939802	.0480411

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7015782	133.6410	2.368648	70.98130	.1353548	-.000342
Stddev	.0062722	.3472	.007400	.15579	.0002314	.000435
%RSD	.8940158	.2598025	.3124295	.2194798	.1709628	127.0901

#1	.6972778	133.4834	2.372940	70.83189	.1356182	-.000836
#2	.7087752	134.0390	2.372901	70.96925	.1351843	-.000015
#3	.6986815	133.4004	2.360103	71.14277	.1352618	-.000176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000131	.1402809	26.78497	13.66598	F 17.15018	.2415147
Stddev	.354621	.0034285	.08054	.09007	.02213	.0021294
%RSD	35.45752	2.444032	.3006897	.6590653	.1290077	.8816939

#1	.599135	.1421430	26.87331	13.68814	17.12562	.2412010
#2	1.128806	.1423753	26.71563	13.74290	17.15637	.2437835
#3	1.272450	.1363242	26.76596	13.56690	17.16856	.2395595

Sample Name: L2234-08 Acquired: 04/13/2020 18:32:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXK2 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183002	9.554757	1.433589	.0587286	.5264901	.0484207
Stddev	.0002960	.035097	.018851	.0042245	.0007445	.0013767
%RSD	1.617708	.3673284	1.314955	7.193197	.1414095	2.843208

#1	.0180259	9.530328	1.451975	.0625298	.5259949	.0469366
#2	.0182608	9.538968	1.414305	.0541805	.5261290	.0486694
#3	.0186140	9.594976	1.434488	.0594755	.5273463	.0496561

Elem	Sr4077
Units	ppm
Avg	1.597595
Stddev	.002091
%RSD	.1308790

#1	1.599796
#2	1.597355
#3	1.595635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	776.4821	1667.193	26686.78	9738.636	1796.886
Stddev	6.4554	3.033	83.79	13.829	1.736
%RSD	.8313602	.1819395	.3139706	.1420062	.0966118

#1	769.9867	1664.256	26590.04	9723.701	1797.496
#2	782.8967	1670.314	26735.66	9750.999	1798.235
#3	776.5630	1667.010	26734.66	9741.209	1794.928

Sample Name: L2234-07 Acquired: 04/13/2020 18:24:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXK0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709716	.0881869	.1958905	.0173006	.0311239	69.19473	4.631624
Stddev	.0022013	.0025305	.0021211	.0070017	.0026143	.13772	.008027
%RSD	3.101732	2.869457	1.082790	40.47068	8.399524	.1990304	.1733056

#1	.0722398	.0907461	.1940805	.0103425	.0286112	69.10073	4.636234
#2	.0684297	.0881283	.1982245	.0172143	.0338291	69.35282	4.636282
#3	.0722453	.0856862	.1953666	.0243450	.0309314	69.13065	4.622355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802036	.1181070	27.81137	.4856989	.9834377	.4427573	116.6763
Stddev	.0003955	.0002187	.04416	.0013374	.0033475	.0055444	.2806
%RSD	.4931550	.1852033	.1588003	.2753620	.3403825	1.252240	.2405223

#1	.0800975	.1178984	27.77661	.4855110	.9827903	.4374797	116.7277
#2	.0806414	.1183346	27.86106	.4871204	.9870615	.4485346	116.9276
#3	.0798719	.1180880	27.79644	.4844654	.9804612	.4422576	116.3735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.868661	20.66686	1.116596	.0720354	.2491652	.9591500	9.438907
Stddev	.009731	.02552	.002084	.0003083	.2569066	.0066666	.040797
%RSD	.2515392	.1234745	.1866754	.4279846	103.1069	.6950489	.4322175

#1	3.864748	20.64873	1.116793	.0722126	-.042459	.9563716	9.486015
#2	3.879740	20.69604	1.118575	.0722141	.442066	.9667563	9.415480
#3	3.861496	20.65581	1.114420	.0716794	.347889	.9543219	9.415228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.72133	6.165227	.1590663	.0033592	.9646855	1.653470	.0133734
Stddev	.05741	.019862	.0007521	.0003390	.0021929	.003630	.0021336
%RSD	.3239473	.3221579	.4728201	10.09334	.2273233	.2195233	15.95391

#1	17.65593	6.161834	.1584530	.0029711	.9633055	1.649303	.0150993
#2	17.76339	6.186566	.1599054	.0035082	.9672142	1.655938	.0140328
#3	17.74468	6.147280	.1588404	.0035982	.9635369	1.655171	.0109879

Sample Name: L2234-07 Acquired: 04/13/2020 18:24:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXK0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5836544	.0543824	.1935832
Stddev	.0027662	.0011237	.0005125
%RSD	.4739497	2.066364	.2647238

#1	.5824128	.0556613	.1941746
#2	.5817264	.0535527	.1932698
#3	.5868238	.0539334	.1933052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.9902	1885.540	29833.67	10505.22	2062.996
Stddev	2.9038	4.772	64.31	26.38	6.073
%RSD	.3307327	.2530639	.2155656	.2510916	.2943942

#1	874.6390	1889.465	29792.07	10507.34	2061.932
#2	879.5709	1880.229	29801.20	10477.85	2057.524
#3	879.7607	1886.927	29907.75	10530.48	2069.530

Sample Name: L2234-13 Acquired: 04/13/2020 18:52:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426615	-.005639	1.545706	.0032133	.0028745	56.67584
Stddev	.0006572	.000997	.002001	.0085102	.0017999	.05481
%RSD	1.540374	17.68087	.1294856	264.8381	62.61509	.0967048

#1	.0434202	-.006316	1.547262	-.006233	.0030128	56.64640
#2	.0422712	-.006107	1.543448	.010280	.0010095	56.73908
#3	.0422930	-.004494	1.546408	.005593	.0046013	56.64204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355745	.0050104	.1389394	211.1865	.0980430	.0615645
Stddev	.001154	.0000821	.0002340	.3017	.0010140	.0007546
%RSD	.0851120	1.638181	.1684271	.1428756	1.034241	1.225730

#1	1.357072	.0049292	.1387233	211.4255	.0992061	.0624194
#2	1.354974	.0050933	.1391880	211.2866	.0975773	.0609911
#3	1.355190	.0050085	.1389068	210.8474	.0973454	.0612830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4072457	127.9365	3.465036	68.88273	.1546387	-.001505
Stddev	.0027803	.1877	.006756	.14854	.0006247	.000545
%RSD	.6827107	.1467017	.1949883	.2156395	.4039665	36.22197

#1	.4104429	128.0139	3.472080	68.80563	.1553432	-.001100
#2	.4058991	128.0730	3.464419	69.05397	.1541521	-.001290
#3	.4053951	127.7224	3.458609	68.78860	.1544210	-.002125

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3184293	.1793186	6.929845	12.05086	F 10.41010	.1841866
Stddev	.1383998	.0028012	.058601	.04866	.01534	.0015972
%RSD	43.46327	1.562156	.8456266	.4038163	.1473577	.8671705

#1	.3448100	.1820430	6.988509	12.06883	10.39521	.1847266
#2	.1687378	.1764464	6.929719	12.08799	10.40924	.1854439
#3	.4417399	.1794663	6.871308	11.99577	10.42585	.1823894

Sample Name: L2234-13 Acquired: 04/13/2020 18:52:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXK7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060222	3.613478	1.404812	.0235859	.7886561	.0501801
Stddev	.0004464	.007086	.022312	.0026266	.0017075	.0002435
%RSD	7.412839	.1961032	1.588229	11.13630	.2165033	.4853031

#1	.0059101	3.620607	1.405731	.0241665	.7897921	.0499321
#2	.0065140	3.606436	1.426650	.0207176	.7894836	.0504189
#3	.0056426	3.613390	1.382056	.0258736	.7866925	.0501892

Elem	Sr4077
Units	ppm
Avg	.3201899
Stddev	.0004355
%RSD	.1360182

#1	.3202723
#2	.3205784
#3	.3197191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	855.8019	1818.271	29112.33	10392.18	1966.481
Stddev	7.2038	2.614	80.39	36.99	2.349
%RSD	.8417550	.1437574	.2761420	.3559168	.1194350

#1	848.3791	1821.187	29020.03	10375.92	1968.857
#2	856.2620	1816.139	29149.97	10366.11	1966.425
#3	862.7645	1817.487	29167.00	10434.52	1964.161

Sample Name: CCB042 Acquired: 04/13/2020 19:16:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008376	.0008705	.0016710	.0014837	-.001938	.0075043	-.001169
Stddev	.0017146	.0021968	.0005104	.0032470	.000656	.0038830	.000500
%RSD	204.7070	252.3534	30.54242	218.8451	33.81879	51.74284	42.76794

#1	.0020722	-.001071	.0022543	.0021336	-.001463	.0030361	-.001174
#2	.0015607	.003255	.0013066	-.002039	-.001666	.0100603	-.000666
#3	-.001120	.000428	.0014521	.004357	-.002686	.0094166	-.001666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000063	-.000010	.0127964	.0004578	-.000210	.0010661	.0108666
Stddev	.0000652	.000096	.0162700	.0001679	.000162	.0015178	.0042416
%RSD	1027.692	968.5328	127.1459	36.68514	77.11517	142.3699	39.03294

#1	-.000033	.000085	.0113090	.0004788	-.000079	.0019528	.0151783
#2	-.000030	-.000007	.0297590	.0002803	-.000159	-.000686	.0066989
#3	.000082	-.000108	-.002679	.0006142	-.000391	.001932	.0107226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003331	.0127839	.0005417	.0005632	-.364747	-.001504	.0033987
Stddev	.0000786	.0084701	.0004427	.0002977	.139601	.001591	.0047365
%RSD	23.60085	66.25571	81.72843	52.85908	38.27330	105.8031	139.3591

#1	.0002471	.0178041	.0010367	.0002217	-.227381	-.002430	-.001121
#2	.0004013	.0175430	.0001837	.0007683	-.506480	.000333	.002992
#3	.0003510	.0030047	.0004046	.0006994	-.360380	-.002414	.008325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0823974	-.002394	.0034481	.0004915	.0044060	-.001209	-.000094
Stddev	.0363402	.001573	.0011431	.0003172	.0037056	.000920	.002449
%RSD	44.10360	65.68917	33.15269	64.54379	84.10305	76.13008	2594.217

#1	.0540371	-.003343	.0045708	.0002659	.0003940	-.002243	-.001234
#2	.0697936	-.003261	.0034881	.0008542	.0077002	-.000481	-.001766
#3	.1233615	-.000579	.0022855	.0003544	.0051240	-.000903	.002717

Sample Name: CCB042 Acquired: 04/13/2020 19:16:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB042 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000816	.0012252	.0000230
Stddev	.000239	.0009065	.0000396
%RSD	29.32514	73.99091	172.0410

#1	-.000744	.0003654	.0000642
#2	-.000622	.0021722	.0000196
#3	-.001084	.0011379	-.000015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.3415	1693.492	26798.41	9173.917	2128.914
Stddev	9.9702	1.080	82.51	36.121	3.151
%RSD	1.245743	.0637943	.3078973	.3937313	.1480070

#1	791.7949	1693.874	26709.72	9135.150	2125.552
#2	797.9349	1694.330	26812.60	9179.975	2131.799
#3	811.2948	1692.273	26872.90	9206.625	2129.389

Sample Name: L2234-10 Acquired: 04/13/2020 18:40:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411767	-.002436	.1503372	-.004412	.0006493	84.98518	1.300193
Stddev	.0013041	.003710	.0010321	.004835	.0010075	.15649	.002160
%RSD	3.167142	152.3115	.6864983	109.5851	155.1664	.1841389	.1661560

#1	.0412795	-.006251	.1492197	-.007143	.0009366	84.91514	1.301746
#2	.0424265	.001158	.1512545	-.007264	.0014819	85.16445	1.301107
#3	.0398243	-.002214	.1505374	.001170	-.000471	84.87593	1.297726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060600	.0148317	42.51777	.0923739	.0596670	.1212212	132.2455
Stddev	.0001023	.0003049	.00291	.0012018	.0003840	.0025090	.0336
%RSD	1.688938	2.055533	.0068342	1.301031	.6435514	2.069747	.0253887

#1	.0059473	.0145729	42.52111	.0933300	.0592258	.1227717	132.2467
#2	.0061471	.0147543	42.51581	.0927669	.0598492	.1225653	132.2785
#3	.0060857	.0151678	42.51639	.0910248	.0599260	.1183265	132.2114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420491	25.06958	.1865536	-.003495	.0069110	.1817338	3.052878
Stddev	.009213	.00729	.0004600	.000399	.0913921	.0013970	.011012
%RSD	.3806420	.0290898	.2465842	11.41173	1322.416	.7686898	.3607132

#1	2.427367	25.07264	.1864319	-.003037	.1123739	.1801384	3.049203
#2	2.410023	25.06125	.1861666	-.003683	-.042549	.1823252	3.044173
#3	2.424084	25.07484	.1870622	-.003766	-.049091	.1827379	3.065258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.21701	6.113475	.1767473	.0031771	.8483095	1.479900	.0094975
Stddev	.05115	.006316	.0011302	.0005824	.0055476	.004096	.0022727
%RSD	.2971103	.1033053	.6394526	18.33160	.6539635	.2767612	23.92888

#1	17.17203	6.108201	.1770351	.0038260	.8466177	1.484629	.0107314
#2	17.27265	6.111749	.1777059	.0030056	.8545061	1.477467	.0068748
#3	17.20635	6.120474	.1755010	.0026997	.8438047	1.477605	.0108865

Sample Name: L2234-10 Acquired: 04/13/2020 18:40:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXK4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6101939	.0729758	.2110299
Stddev	.0033336	.0009646	.0006766
%RSD	.5463224	1.321788	.3206133

#1	.6140002	.0718631	.2117184
#2	.6087879	.0735750	.2103658
#3	.6077936	.0734894	.2110056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.2849	1933.029	30595.90	10730.55	2059.945
Stddev	5.7606	3.246	42.97	38.71	3.658
%RSD	.6377441	.1679003	.1404317	.3607035	.1775951

#1	908.4880	1930.776	30643.33	10759.68	2060.421
#2	904.2723	1936.749	30559.58	10745.33	2063.342
#3	897.0944	1931.561	30584.79	10686.63	2056.072

Sample Name: L2234-17 Acquired: 04/13/2020 19:08:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXL1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312356	-.002204	.9336076	.0030465	.0031392	46.81300	1.089052
Stddev	.0026141	.002797	.0062187	.0037845	.0027590	.15312	.001436
%RSD	8.369106	126.8992	.6660940	124.2269	87.88875	.3270906	.1318976

#1	.0337328	-.004713	.9407030	-.001320	.0037890	46.79223	1.088950
#2	.0314556	.000812	.9291036	.005382	.0055153	46.67132	1.087669
#3	.0285184	-.002711	.9310164	.005077	.0001133	46.97544	1.090537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038612	.1004039	269.9858	.0877471	.0495656	.2651877	102.1759
Stddev	.0000337	.0000983	.4933	.0001791	.0001632	.0011060	.2333
%RSD	.8718184	.0978503	.1826997	.2041590	.3292329	.4170682	.2282980

#1	.0038369	.1003974	270.0989	.0879421	.0495278	.2655161	102.2732
#2	.0038996	.1003091	269.4457	.0877094	.0494246	.2639547	101.9097
#3	.0038470	.1005053	270.4126	.0875898	.0497444	.2660923	102.3447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.806075	51.05663	.1377375	-.001218	.1826930	.1384973	5.145762
Stddev	.002332	.09472	.0010658	.000255	.0204968	.0007686	.042184
%RSD	.0831045	.1855244	.7737772	20.89768	11.21923	.5549766	.8197804

#1	2.808767	51.11153	.1377741	-.000940	.1826022	.1378326	5.170891
#2	2.804670	50.94726	.1387845	-.001275	.1622418	.1383203	5.097061
#3	2.804788	51.11111	.1366539	-.001440	.2032350	.1393389	5.169335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.03507	8.219070	.1457056	.0035692	3.169083	1.066277	.0140979
Stddev	.04072	.002867	.0013401	.0001659	.006445	.009004	.0021377
%RSD	.3690365	.0348849	.9197022	4.648072	.2033806	.8444409	15.16303

#1	11.01253	8.222300	.1472517	.0034167	3.169023	1.059117	.0145252
#2	11.01060	8.216825	.1449877	.0035451	3.162668	1.076386	.0159897
#3	11.08208	8.218084	.1448775	.0037458	3.175558	1.063327	.0117789

Sample Name: L2234-17 Acquired: 04/13/2020 19:08:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXL1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4576801	.0472242	.3699302
Stddev	.0015509	.0001158	.0000646
%RSD	.3388593	.2453060	.0174559

#1	.4579198	.0472584	.3698748
#2	.4590973	.0470951	.3700011
#3	.4560234	.0473190	.3699147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.7131	1774.959	28695.34	10216.20	1961.120
Stddev	5.6145	1.278	1.87	3.06	2.229
%RSD	.6694150	.0719797	.0065227	.0299243	.1136544

#1	836.0251	1776.434	28697.15	10212.72	1958.712
#2	845.1662	1774.228	28695.47	10218.46	1963.112
#3	834.9479	1774.215	28693.41	10217.42	1961.535

Sample Name: L2234-20 Acquired: 04/13/2020 19:29:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321731	-.001212	.1317359	.0004979	.0027547	48.78764	1.431897
Stddev	.0025877	.003816	.0019676	.0037140	.0022231	.29073	.005569
%RSD	8.043001	314.8998	1.493615	745.9291	80.70301	.5959190	.3889504

#1	.0347573	-.005193	.1297108	-.003300	.0052425	48.70814	1.431909
#2	.0321800	.002415	.1318566	.004122	.0009627	49.10985	1.437460
#3	.0295819	-.000857	.1336404	.000672	.0020590	48.54492	1.426322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041535	.0282722	81.65868	.0689264	.0497762	.1255354	97.38966
Stddev	.0000393	.0000801	.51966	.0006859	.0002573	.0041474	.57486
%RSD	.9456360	.2834810	.6363753	.9950493	.5168643	3.303727	.5902712

#1	.0041635	.0281880	81.68047	.0682018	.0494792	.1225729	97.59954
#2	.0041867	.0283476	82.16709	.0690121	.0499306	.1302752	97.83009
#3	.0041101	.0282811	81.12847	.0695654	.0499188	.1237582	96.73935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.211148	33.61007	.1362964	-.002098	.2331008	.1334307	1.231902
Stddev	.013019	.18306	.0002954	.000321	.1028434	.0014600	.016701
%RSD	.5888083	.5446450	.2167566	15.32065	44.11969	1.094179	1.355693

#1	2.219898	33.72534	.1362561	-.002258	.2800571	.1335428	1.223486
#2	2.217359	33.70587	.1360231	-.001728	.3040848	.1348313	1.251136
#3	2.196186	33.39899	.1366098	-.002307	.1151606	.1319179	1.221084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.87114	5.854851	.1293504	.0008335	.5558282	1.075731	.0036544
Stddev	.08846	.019758	.0009101	.0001788	.0040189	.020234	.0007980
%RSD	.7451785	.3374617	.7035878	21.45361	.7230461	1.880926	21.83732

#1	11.89036	5.866020	.1293811	.0009479	.5511895	1.071505	.0045448
#2	11.94841	5.832038	.1302448	.0006274	.5580303	1.097744	.0030037
#3	11.77465	5.866495	.1284254	.0009251	.5582647	1.057944	.0034146

Sample Name: L2234-20 Acquired: 04/13/2020 19:29:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXL4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5747908	.0543829	.2375065
Stddev	.0027138	.0009144	.0009754
%RSD	.4721291	1.681481	.4106969

#1	.5748554	.0533501	.2375698
#2	.5774717	.0547089	.2384487
#3	.5720453	.0550896	.2365009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.6465	1878.154	30012.74	10447.24	2062.308
Stddev	4.0202	1.913	49.56	74.13	.638
%RSD	.4498630	.1018594	.1651234	.7095782	.0309465

#1	896.5638	1879.928	30040.44	10397.87	2062.954
#2	889.0607	1878.408	29955.53	10411.37	2061.677
#3	895.3151	1876.127	30042.26	10532.48	2062.293

Sample Name: L2234-15 Acquired: 04/13/2020 19:00:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXK9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293812	-.003075	.4597585	-.000353	.0007632	49.94560	.9221136
Stddev	.0048305	.003720	.0030632	.001396	.0018488	.12421	.0019793
%RSD	16.44078	120.9634	.6662615	395.8467	242.2350	.2486951	.2146528

#1	.0259808	-.004348	.4619041	.001254	.0028831	50.06007	.9229236
#2	.0272523	.001114	.4611210	-.001040	-.000516	49.81352	.9198577
#3	.0349104	-.005992	.4562505	-.001272	-.000078	49.96320	.9235594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040933	.0691642	126.6743	.0823859	.0546090	.6025408	103.7800
Stddev	.0000764	.0000650	.1748	.0007691	.0003379	.0017905	.1242
%RSD	1.865492	.0939977	.1380299	.9335337	.6188144	.2971553	.1196286

#1	.0040969	.0691030	126.4786	.0826128	.0542941	.6005031	103.6961
#2	.0041678	.0692325	126.7294	.0830160	.0549660	.6038624	103.7214
#3	.0040152	.0691571	126.8150	.0815289	.0545668	.6032569	103.9226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.776730	67.61163	.1393647	-.001637	.2366475	.1688695	4.479878
Stddev	.006883	.10344	.0006134	.000207	.1243629	.0008905	.057666
%RSD	.2478852	.1529853	.4401487	12.62086	52.55195	.5273444	1.287219

#1	2.768905	67.50079	.1390499	-.001569	.3684183	.1680708	4.482281
#2	2.779438	67.62851	.1389727	-.001473	.1213306	.1698297	4.421049
#3	2.781848	67.70558	.1400716	-.001869	.2201936	.1687080	4.536306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.835748	6.730832	.1410723	.0024174	1.169882	1.532841	.0077625
Stddev	.123444	.008732	.0017070	.0002539	.000328	.020859	.0013062
%RSD	1.255050	.1297261	1.209993	10.50192	.0280254	1.360820	16.82674

#1	9.924385	6.720786	.1416488	.0021248	1.170222	1.535524	.0065073
#2	9.694755	6.735117	.1391517	.0025792	1.169855	1.510769	.0091143
#3	9.888103	6.736593	.1424163	.0025481	1.169568	1.552228	.0076659

Sample Name: L2234-15 Acquired: 04/13/2020 19:00:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXK9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8925761	.0486845	.1670556
Stddev	.0019053	.0005362	.0001516
%RSD	.2134611	1.101316	.0907253

#1	.8905980	.0491305	.1668806
#2	.8927313	.0480896	.1671416
#3	.8943991	.0488334	.1671446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	863.8967	1837.698	29396.84	10322.45	2005.061
Stddev	4.0716	.987	122.59	47.20	1.480
%RSD	.4713031	.0537098	.4170120	.4572880	.0738170

#1	859.8270	1836.950	29268.65	10329.28	2006.739
#2	867.9701	1837.326	29512.92	10272.20	2003.943
#3	863.8930	1838.816	29408.96	10365.86	2004.500

Sample Name: CCV043 Acquired: 04/13/2020 19:41:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.838329	4.807049	23.56402	4.991977	5.023347	402.3619	9.503737
Stddev	.018244	.006463	.03457	.018398	.022224	.5596	.016648
%RSD	.3770751	.1344522	.1467174	.3685429	.4424222	.1390886	.1751712

#1	4.822976	4.800578	23.52729	4.981899	5.008001	402.2521	9.515486
#2	4.833513	4.807065	23.56885	4.980820	5.013207	402.9683	9.484686
#3	4.858498	4.813504	23.59592	5.013211	5.048833	401.8653	9.511039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4660237	2.439051	392.8271	14.80919	2.411991	14.15033	406.3834
Stddev	.0017911	.005204	.9480	.00391	.006871	.05439	.8086
%RSD	.3843414	.2133692	.2413312	.0263966	.2848540	.3843934	.1989779

#1	.4679600	2.433238	393.6788	14.81363	2.404775	14.17905	406.6871
#2	.4656848	2.440638	391.8057	14.80626	2.412744	14.08760	405.4670
#3	.4644262	2.443277	392.9968	14.80769	2.418454	14.18435	406.9963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.60194	403.8948	2.448320	1.197519	392.5401	2.337671	14.01446
Stddev	.03699	.9195	.002831	.001947	1.2572	.016270	.10070
%RSD	.2719365	.2276618	.1156389	.1625979	.3202785	.6959856	.7185379

#1	13.62567	403.8285	2.445540	1.196799	391.9130	2.339074	13.94689
#2	13.55932	403.0102	2.448219	1.199723	391.7198	2.320746	14.13020
#3	13.62083	404.8456	2.451200	1.196034	393.9876	2.353194	13.96629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	142.1729	4.953169	4.853810	5.107153	4.974943	4.643589	4.903522
Stddev	.4918	.020771	.013998	.022076	.013700	.020958	.016291
%RSD	.3458852	.4193407	.2883866	.4322501	.2753802	.4513223	.3322363

#1	142.2669	4.931012	4.868154	5.097004	4.963157	4.665909	4.885428
#2	141.6409	4.956296	4.840186	5.091978	4.971698	4.640529	4.908112
#3	142.6109	4.972199	4.853090	5.132479	4.989974	4.624330	4.917026

Sample Name: CCV043 Acquired: 04/13/2020 19:41:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV043 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.661808	4.805230	4.705459
Stddev	.016973	.003031	.031486
%RSD	.3640879	.0630678	.6691290

#1	4.674948	4.801731	4.738640
#2	4.667831	4.806936	4.701735
#3	4.642644	4.807023	4.676000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	687.9873	1461.777	24762.18	8955.807	1714.180
Stddev	5.8459	5.226	83.35	49.022	4.064
%RSD	.8497126	.3575111	.3365890	.5473753	.2371065

#1	688.9437	1464.971	24714.26	8899.237	1718.681
#2	681.7222	1464.614	24713.87	8982.350	1713.079
#3	693.2961	1455.747	24858.42	8985.834	1710.779

Sample Name: L2234-12 Acquired: 04/13/2020 18:48:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352758	-.001705	1.709784	.0026408	.0033098	48.91786
Stddev	.0027079	.002320	.006647	.0042163	.0011470	.03927
%RSD	7.676303	136.0783	.3887428	159.6630	34.65634	.0802799

#1	.0378412	-.004364	1.703971	.0062930	.0040859	48.89050
#2	.0324450	-.000094	1.708351	.0036027	.0019922	48.90023
#3	.0355413	-.000657	1.717031	-.001973	.0038511	48.96286

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.195534	.0044276	.1112230	128.5650	.0882266	.0535438
Stddev	.001364	.0000527	.0004152	.1415	.0009532	.0003663
%RSD	.1140893	1.191089	.3732983	.1100420	1.080369	.6842006

#1	1.196998	.0043937	.1111460	128.4064	.0883173	.0538275
#2	1.194299	.0044007	.1108518	128.6781	.0891312	.0536737
#3	1.195305	.0044883	.1116714	128.6107	.0872313	.0531302

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3421697	111.8644	3.071487	46.64367	.1314831	-.001355
Stddev	.0024463	.0999	.005764	.10254	.0009430	.000290
%RSD	.7149426	.0893050	.1876538	.2198373	.7172124	21.38557

#1	.3399321	111.7536	3.067204	46.54151	.1313699	-.001070
#2	.3417953	111.8921	3.078040	46.64292	.1306018	-.001346
#3	.3447816	111.9476	3.069216	46.74658	.1324776	-.001649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018310	.1527187	6.542799	11.54479	F 10.23458	.1587811
Stddev	.140467	.0013498	.052713	.09004	.01971	.0010404
%RSD	767.1489	.8838432	.8056640	.7798898	.1926006	.6552306

#1	-.135497	.1527139	6.602000	11.61575	10.23981	.1582465
#2	.137399	.1540708	6.525451	11.44351	10.21279	.1581168
#3	-.056833	.1513713	6.500947	11.57513	10.25116	.1599801

Sample Name: L2234-12 Acquired: 04/13/2020 18:48:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXK6 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057014	3.179176	1.199915	.0525768	.6087290	.0419294
Stddev	.0001364	.008011	.011807	.0027106	.0005349	.0005722
%RSD	2.391463	.2519808	.9840225	5.155585	.0878792	1.364585

#1	.0057394	3.178966	1.187292	.0550138	.6093213	.0414472
#2	.0058147	3.171273	1.201765	.0496573	.6085845	.0417793
#3	.0055501	3.187291	1.210689	.0530593	.6082811	.0425616

Elem	Sr4077
Units	ppm
Avg	.2218024
Stddev	.0001118
%RSD	.0504203

#1	.2219020
#2	.2218238
#3	.2216814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	859.3741	1816.147	29158.54	10306.07	2019.974
Stddev	6.1046	1.013	59.05	33.42	3.954
%RSD	.7103554	.0557937	.2025049	.3243109	.1957673

#1	854.7477	1816.729	29115.71	10339.33	2024.268
#2	866.2931	1814.977	29225.90	10306.39	2016.482
#3	857.0814	1816.736	29134.01	10272.49	2019.171

Sample Name: L2234-18 Acquired: 04/13/2020 19:21:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXL2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556113	-.008861	1.940599	-.005248	.0025530	61.21029
Stddev	.0041993	.004164	.002222	.006355	.0027718	.09369
%RSD	7.551122	46.98794	.1145132	121.1095	108.5699	.1530660

#1	.0597747	-.012968	1.940027	-.012462	.0057257	61.10210
#2	.0556820	-.008973	1.938719	-.000475	.0006021	61.26474
#3	.0513771	-.004643	1.943052	-.002806	.0013311	61.26402

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.589567	.0059388	.1220545	59.43428	.0906963	.0679406
Stddev	.004426	.0000839	.0003345	.15961	.0011694	.0008352
%RSD	.2784692	1.412132	.2740678	.2685468	1.289362	1.229295

#1	1.585416	.0059714	.1219715	59.26891	.0893463	.0682548
#2	1.594226	.0058436	.1217693	59.58742	.0913969	.0685731
#3	1.589060	.0060016	.1224227	59.44653	.0913458	.0669939

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3049202	197.0982	3.782357	26.89541	.1712163	-.005307
Stddev	.0011526	.3515	.015164	.07805	.0006468	.000211
%RSD	.3779964	.1783609	.4009049	.2902111	.3777503	3.971250

#1	.3046447	196.6924	3.768201	26.83107	.1705400	-.005472
#2	.3061856	197.2900	3.798359	26.98224	.1712801	-.005380
#3	.3039303	197.3121	3.780512	26.87292	.1718288	-.005070

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003009	.1950559	5.739148	9.515068	F 10.38929	.2733301
Stddev	.113548	.0007135	.011279	.016036	.03535	.0025140
%RSD	3773.253	.3657734	.1965358	.1685327	.3402983	.9197649

#1	-.097178	.1943360	5.726123	9.498921	10.40209	.2711923
#2	.123083	.1957627	5.745714	9.515293	10.34932	.2760997
#3	-.034933	.1950688	5.745605	9.530990	10.41646	.2726982

Sample Name: L2234-18 Acquired: 04/13/2020 19:21:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXL2 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053276	2.385596	1.069408	.0221118	.8334977	.0513451
Stddev	.0000854	.007005	.010357	.0013436	.0065726	.0011326
%RSD	1.602975	.2936289	.9684971	6.076178	.7885542	2.205802

#1	.0053578	2.379270	1.081328	.0234652	.8269791	.0514626
#2	.0053938	2.384394	1.064290	.0220921	.8401230	.0501583
#3	.0052312	2.393124	1.062607	.0207783	.8333910	.0524143

Elem	Sr4077
Units	ppm
Avg	.1816957
Stddev	.0003739
%RSD	.2057741

#1	.1813377
#2	.1820837
#3	.1816657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	906.0676	1909.544	30460.62	10656.96	2083.234
Stddev	2.4328	.989	35.45	11.01	2.291
%RSD	.2684997	.0518069	.1163806	.1033190	.1099636

#1	904.9526	1909.154	30427.07	10658.44	2084.531
#2	908.8580	1910.669	30497.70	10667.16	2084.582
#3	904.3921	1908.809	30457.10	10645.28	2080.589

Sample Name: CCB043 Acquired: 04/13/2020 19:45:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000494	-.000639	.0031134	-.002294	.0020284	.0090009	-.000731
Stddev	.002171	.001039	.0014287	.002110	.0011790	.0027909	.000123
%RSD	439.2601	162.6136	45.88785	91.96085	58.12366	31.00616	16.89546

#1	-.001709	.000455	.0038828	-.001213	.0021589	.0063047	-.000692
#2	.002013	-.000759	.0039925	-.000945	.0031368	.0118777	-.000869
#3	-.001786	-.001612	.0014649	-.004726	.0007896	.0088204	-.000631

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000363	-.000022	.0009409	.0004901	-.000113	.0028864	.0111598
Stddev	.0000369	.000029	.0109608	.0001593	.000296	.0011289	.0033748
%RSD	101.9046	131.0964	1164.960	32.51545	261.5045	39.10975	30.24039

#1	-.000006	.000011	.0125225	.0005204	-.000339	.0015966	.0084253
#2	.000055	-.000041	-.009270	.0003177	-.000222	.0036946	.0149314
#3	.000060	-.000035	-.000430	.0006321	.000222	.0033679	.0101227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002811	.0040858	.0005319	.0009757	-.182690	-.001947	.0019704
Stddev	.0002057	.0103037	.0005350	.0000467	.167414	.002083	.0019075
%RSD	73.16791	252.1795	100.5771	4.785413	91.63852	106.9950	96.80738

#1	.0001536	.0102641	.0001535	.0010199	-.322337	-.002095	-.000226
#2	.0001714	-.007809	.0002982	.0009269	.002898	-.003952	.003206
#3	.0005184	.009802	.0011440	.0009805	-.228630	.000206	.002932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009200	-.003573	.0054532	.0003274	-.001137	.0043838	-.000627
Stddev	.021851	.001453	.0005812	.0001970	.004147	.0067133	.001024
%RSD	237.5198	40.66449	10.65690	60.17008	364.7622	153.1380	163.2694

#1	.013164	-.004992	.0051939	.0005475	-.001212	.0120762	.000537
#2	-.030499	-.002088	.0061189	.0002669	-.005246	-.000293	-.001385
#3	-.010264	-.003638	.0050469	.0001677	.003047	.001368	-.001033

Sample Name: CCB043 Acquired: 04/13/2020 19:45:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB043 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000565	.0004353	.0000201
Stddev	.000938	.0005738	.0000116
%RSD	166.1540	131.8060	57.63592

#1	-.001467	-.000161	.0000299
#2	.000406	.000483	.0000231
#3	-.000633	.000983	.0000073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	812.0790	1699.572	26943.47	9214.058	2139.693
Stddev	5.2735	1.558	52.65	36.381	7.765
%RSD	.6493887	.0916599	.1954087	.3948370	.3628997

#1	818.1462	1701.207	26993.75	9194.700	2147.163
#2	808.5955	1698.104	26947.92	9191.450	2131.663
#3	809.4953	1699.405	26888.73	9256.025	2140.254

Sample Name: L2234-19 Acquired: 04/13/2020 19:25:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318365	.0001878	.5945322	.0003536	.0042240	57.20841	1.500067
Stddev	.0038542	.0053869	.0020237	.0022633	.0019272	.42656	.005888
%RSD	12.10631	2868.528	.3403935	640.0004	45.62638	.7456227	.3924844

#1	.0357029	-.003689	.5926361	-.002176	.0020001	57.12554	1.497569
#2	.0279946	.006339	.5966631	.002187	.0052655	56.82937	1.495841
#3	.0318120	-.002087	.5942973	.001050	.0054063	57.67033	1.506792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049509	.1496073	44.00496	.0804774	.0580095	.4203819	115.6902
Stddev	.0001777	.0003516	.21024	.0006257	.0006564	.0030790	.5799
%RSD	3.588960	.2350390	.4777627	.7775243	1.131606	.7324222	.5012550

#1	.0049448	.1492587	43.86271	.0797557	.0574432	.4180607	115.3183
#2	.0051315	.1496014	43.90573	.0808069	.0578564	.4192103	115.3938
#3	.0047763	.1499619	44.24645	.0808694	.0587290	.4238747	116.3584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.562887	24.13941	.1563465	-.000763	.3404883	.1512663	5.556073
Stddev	.018066	.08126	.0005854	.000386	.0855690	.0050862	.032107
%RSD	.7048983	.3366290	.3744567	50.58076	25.13125	3.362404	.5778795

#1	2.543877	24.07425	.1567160	-.000346	.4326214	.1510635	5.519626
#2	2.564954	24.11352	.1556715	-.000837	.3253359	.1462845	5.580178
#3	2.579831	24.23046	.1566520	-.001108	.2635078	.1564508	5.568414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.18394	6.986731	.1554946	.0029069	1.198326	1.153647	.0127890
Stddev	.10218	.009269	.0018853	.0002005	.009068	.007142	.0003356
%RSD	.8386057	.1326678	1.212466	6.897295	.7567221	.6190770	2.623768

#1	12.14136	6.976071	.1553132	.0026859	1.187877	1.161852	.0124085
#2	12.10995	6.991239	.1537066	.0030772	1.202974	1.150261	.0129162
#3	12.30052	6.992885	.1574641	.0029576	1.204128	1.148827	.0130424

Sample Name: L2234-19 Acquired: 04/13/2020 19:25:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXL3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5642651	.0575695	.2512866
Stddev	.0020916	.0006588	.0005866
%RSD	.3706688	1.144375	.2334549

#1	.5627199	.0571423	.2510525
#2	.5666452	.0572379	.2519542
#3	.5634303	.0583282	.2508532

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.9569	1929.309	30758.08	10641.01	2094.741
Stddev	4.5024	1.478	32.61	23.84	.228
%RSD	.4947933	.0766039	.1060201	.2240825	.0108780

#1	912.8594	1929.076	30754.86	10633.78	2094.516
#2	904.7702	1930.890	30727.20	10667.63	2094.737
#3	912.2410	1927.962	30792.18	10621.61	2094.972

Sample Name: L2234-14 Acquired: 04/13/2020 18:56:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371955	-.002766	1.285301	.0029815	.0012675	54.88466	1.269130
Stddev	.0046229	.001566	.007751	.0043232	.0032157	.35997	.006408
%RSD	12.42872	56.59867	.6030705	145.0034	253.6946	.6558752	.5049247

#1	.0423340	-.004571	1.280242	.0067036	.0035930	54.74575	1.266645
#2	.0358786	-.001767	1.281435	-.001761	.0026117	54.61484	1.264336
#3	.0333739	-.001961	1.294225	.004001	-.002402	55.29340	1.276408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048271	.1111747	66.87534	.0946652	.0550637	.3403735	113.7051
Stddev	.0001653	.0006904	.34261	.0003315	.0003705	.0036897	.5207
%RSD	3.424438	.6209674	.5123064	.3501397	.6729360	1.084025	.4579295

#1	.0049345	.1104344	66.66003	.0942899	.0546847	.3402032	113.4534
#2	.0046368	.1112888	66.69557	.0947877	.0550812	.3367718	113.3581
#3	.0049102	.1118008	67.27041	.0949179	.0554252	.3441453	114.3038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.885048	35.19747	.1321786	-.001543	.4200883	.1603063	6.374519
Stddev	.014067	.15165	.0001650	.000152	.0969560	.0012901	.028594
%RSD	.4875866	.4308441	.1248040	9.861594	23.07991	.8047947	.4485597

#1	2.875216	35.04278	.1320673	-.001403	.3377394	.1590136	6.356071
#2	2.878767	35.20374	.1321003	-.001520	.5269473	.1615939	6.360028
#3	2.901162	35.34588	.1323681	-.001705	.3955783	.1603116	6.407456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.12436	9.952225	.1600554	.0049666	2.334664	1.458738	.0222111
Stddev	.11400	.035827	.0017834	.0002327	.005127	.021942	.0002463
%RSD	.8686022	.3599918	1.114220	4.685468	.2196208	1.504193	1.108710

#1	13.04494	9.918088	.1580305	.0051631	2.331992	1.433421	.0219335
#2	13.07316	9.949055	.1613921	.0050271	2.331423	1.472253	.0224031
#3	13.25498	9.989532	.1607436	.0047096	2.340575	1.470542	.0222968

Sample Name: L2234-14 Acquired: 04/13/2020 18:56:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXK8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6721774	.0463996	.1842268
Stddev	.0022460	.0003003	.0003483
%RSD	.3341368	.6470959	.1890865

#1	.6710683	.0463102	.1840037
#2	.6707016	.0461542	.1840485
#3	.6747621	.0467344	.1846282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.1616	1871.396	29909.51	10510.07	2057.654
Stddev	2.0156	4.162	62.72	29.73	9.981
%RSD	.2279670	.2224043	.2097128	.2828648	.4850512

#1	886.3124	1873.591	29947.74	10519.93	2066.521
#2	883.8563	1874.003	29837.12	10533.62	2059.595
#3	882.3160	1866.597	29943.67	10476.67	2046.845

Sample Name: L2234-16 Acquired: 04/13/2020 19:04:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXL0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319014	-.003349	.4692456	.0040940	.0027022	60.01747	1.335865
Stddev	.0020296	.002310	.0032619	.0054975	.0019783	.10397	.001551
%RSD	6.362077	68.97706	.6951460	134.2828	73.21131	.1732337	.1160900

#1	.0316277	-.005512	.4668699	-.000652	.0033743	59.92855	1.334723
#2	.0300225	-.000915	.4679022	.002816	.0004754	60.13179	1.337630
#3	.0340539	-.003620	.4729647	.010118	.0042570	59.99207	1.335242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046988	.0512925	30.02941	.0819083	.0520925	.1671503	109.9109
Stddev	.0000720	.0000598	.03959	.0003148	.0003015	.0015076	.0986
%RSD	1.532384	.1165033	.1318222	.3842900	.5787459	.9019616	.0897203

#1	.0047766	.0512688	30.05312	.0816513	.0517489	.1674228	109.7977
#2	.0046853	.0512482	29.98371	.0822594	.0523127	.1685031	109.9782
#3	.0046345	.0513604	30.05140	.0818143	.0522158	.1655250	109.9567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.334886	20.18325	.1392168	-.002302	-.009758	.1524960	4.224082
Stddev	.004940	.09051	.0001882	.000084	.208139	.0012170	.031684
%RSD	.2115771	.4484560	.1351775	3.637615	2133.097	.7980423	.7500812

#1	2.339734	20.28725	.1392273	-.002242	.136191	.1537863	4.219977
#2	2.329859	20.14023	.1393995	-.002267	-.248098	.1513688	4.257619
#3	2.335066	20.12227	.1390236	-.002398	.082635	.1523330	4.194651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.40404	7.508757	.1473385	.0029811	.8959175	1.289384	.0149360
Stddev	.01468	.012917	.0005879	.0002705	.0039329	.017359	.0005156
%RSD	.1018897	.1720296	.3989805	9.074009	.4389775	1.346303	3.451753

#1	14.39925	7.512170	.1479238	.0030816	.8952063	1.302081	.0143809
#2	14.39235	7.494477	.1473435	.0031869	.8923887	1.296468	.0153999
#3	14.42051	7.519626	.1467481	.0026747	.9001574	1.269603	.0150272

Sample Name: L2234-16 Acquired: 04/13/2020 19:04:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXL0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5506287	.0508631	.1779677
Stddev	.0036732	.0014699	.0001184
%RSD	.6670843	2.889832	.0665378

#1	.5548686	.0491707	.1778563
#2	.5484104	.0515978	.1779546
#3	.5486071	.0518207	.1780920

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	902.3557	1896.762	30460.42	10575.75	2081.255
Stddev	6.5713	2.281	109.06	76.09	1.397
%RSD	.7282420	.1202613	.3580341	.7194995	.0671152

#1	896.6825	1894.232	30409.30	10489.71	2082.726
#2	900.8285	1897.394	30386.30	10634.17	2081.093
#3	909.5562	1898.661	30585.64	10603.38	2079.947

Sample Name: CCV042 Acquired: 04/13/2020 19:12:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.861871	4.775289	23.61979	4.950107	4.993460	400.4962	9.551101
Stddev	.023904	.009947	.04798	.002457	.003858	6.3837	.027096
%RSD	.4916610	.2083033	.2031318	.0496285	.0772542	1.593954	.2836972

#1	4.855827	4.786420	23.56863	4.952898	4.997457	404.9794	9.564676
#2	4.841569	4.767270	23.62694	4.949151	4.989759	403.3219	9.568726
#3	4.888217	4.772176	23.66379	4.948272	4.993164	393.1873	9.519901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4657639	2.425434	394.3610	14.75679	2.414740	14.27333	406.8224
Stddev	.0035335	.001357	1.2704	.00780	.002341	.00329	.6791
%RSD	.7586476	.0559594	.3221339	.0528683	.0969351	.0230383	.1669291

#1	.4693912	2.424173	394.8673	14.75409	2.412300	14.27705	407.4505
#2	.4655680	2.425259	395.3002	14.75070	2.414955	14.27083	406.9149
#3	.4623324	2.426870	392.9156	14.76558	2.416967	14.27210	406.1018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.66287	404.0580	2.442856	1.203643	395.6124	2.353691	14.18563
Stddev	.04324	.6891	.006595	.004053	1.2338	.007171	.14751
%RSD	.3164987	.1705374	.2699536	.3367662	.3118586	.3046574	1.039887

#1	13.66877	404.3250	2.435692	1.199737	395.9259	2.345568	14.01601
#2	13.70287	404.5736	2.444202	1.207829	396.6592	2.359141	14.28399
#3	13.61699	403.2754	2.448674	1.203362	394.2522	2.356364	14.25687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.2502	4.955463	4.880802	5.053029	4.994648	4.652524	4.883033
Stddev	.2223	.016707	.020727	.009772	.022746	.016958	.010430
%RSD	.1551671	.3371369	.4246661	.1933870	.4554039	.3645005	.2135917

#1	143.4864	4.937310	4.897561	5.064004	4.994385	4.662808	4.872606
#2	143.2194	4.958884	4.887220	5.049808	4.972035	4.661813	4.883027
#3	143.0450	4.970194	4.857625	5.045274	5.017524	4.632950	4.893466

Sample Name: CCV042 Acquired: 04/13/2020 19:12:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV042 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.653979	4.804115	4.705026
Stddev	.025765	.014407	.045164
%RSD	.5536141	.2998960	.9599201

#1	4.679448	4.813574	4.756804
#2	4.654561	4.811239	4.684528
#3	4.627928	4.787534	4.673745

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	678.7370	1461.466	24557.89	8912.041	1703.298
Stddev	3.1328	2.670	56.77	54.332	1.303
%RSD	.4615606	.1826852	.2311815	.6096502	.0765225

#1	681.5823	1458.463	24598.39	8861.036	1704.022
#2	675.3798	1463.572	24492.99	8905.907	1704.079
#3	679.2490	1462.362	24582.29	8969.180	1701.793

Sample Name: L2234-21 Acquired: 04/13/2020 19:33:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363199	-.002483	2.626851	.0045558	.0048404	79.84892	1.512982
Stddev	.0024108	.004975	.007250	.0066006	.0035841	.24131	.001820
%RSD	6.637672	200.3313	.2759909	144.8842	74.04524	.3022056	.1202686

#1	.0386162	.003116	2.630637	-.000134	.0089786	79.58215	1.511577
#2	.0365346	-.006394	2.631425	.001697	.0028216	79.91262	1.515037
#3	.0338090	-.004173	2.618492	.012104	.0027211	80.05199	1.512331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048358	.1542505	65.80782	.4653119	.0702707	.2443247	156.7163
Stddev	.0001503	.0003051	.25031	.0021637	.0004336	.0033360	.3770
%RSD	3.107324	.1977940	.3803705	.4650073	.6170941	1.365405	.2405437

#1	.0046745	.1545005	65.58856	.4663028	.0707273	.2404999	156.2822
#2	.0049718	.1539105	66.08055	.4628301	.0698645	.2458398	156.9604
#3	.0048611	.1543405	65.75436	.4668027	.0702203	.2466342	156.9064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.088768	18.82486	.1235772	-.002696	.2237781	.4149094	7.263893
Stddev	.014559	.04129	.0010507	.000432	.0997932	.0017340	.055031
%RSD	.2053860	.2193313	.8502067	16.01404	44.59470	.4179193	.7575914

#1	7.072362	18.79110	.1226567	-.003165	.2889224	.4135625	7.290567
#2	7.100151	18.87090	.1233529	-.002315	.2735215	.4168659	7.200609
#3	7.093792	18.81260	.1247218	-.002608	.1088905	.4143000	7.300504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.70272	7.145963	.2542561	.0068110	7.111825	1.904762	.0168195
Stddev	.06289	.018790	.0015121	.0001237	.028092	.020701	.0030563
%RSD	.4589830	.2629499	.5947101	1.815939	.3950086	1.086799	18.17143

#1	13.68477	7.166683	.2536568	.0069275	7.128090	1.881135	.0160349
#2	13.65075	7.130028	.2531354	.0066812	7.079387	1.913436	.0142319
#3	13.77263	7.141178	.2559759	.0068242	7.127999	1.919715	.0201916

Sample Name: L2234-21 Acquired: 04/13/2020 19:33:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXL5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9354846	.0448359	.2949844
Stddev	.0012114	.0004462	.0009365
%RSD	.1294923	.9951225	.3174624

#1	.9361400	.0451217	.2945545
#2	.9340868	.0443218	.2960586
#3	.9362272	.0450643	.2943401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	866.7262	1817.399	29329.69	10244.87	2077.579
Stddev	5.8244	2.041	66.83	14.00	5.298
%RSD	.6720030	.1122967	.2278466	.1366553	.2550239

#1	862.0906	1818.504	29266.97	10242.07	2071.583
#2	873.2639	1815.044	29399.98	10232.49	2081.629
#3	864.8241	1818.649	29322.12	10260.06	2079.526

Sample Name: L2234-05LX5 Acquired: 04/13/2020 18:28:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXK0L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105776	.0019505	.0353142	-.004206	.0005039	13.99875	.3113531
Stddev	.0019514	.0033959	.0018976	.002999	.0012560	.10391	.0020779
%RSD	18.44812	174.1084	5.373485	71.28698	249.2646	.7422628	.6673748

#1	.0122903	-.001963	.0371026	-.006803	-.000584	13.96232	.3114005
#2	.0109894	.003688	.0355163	-.004892	.001879	14.11597	.3134069
#3	.0084533	.004126	.0333236	-.000924	.000217	13.91796	.3092519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010885	.0045008	4.759052	.0173296	.0104945	.0249327	24.74528
Stddev	.0000464	.0001138	.021174	.0007727	.0000585	.0015649	.14443
%RSD	4.261965	2.529443	.4449285	4.458679	.5574371	6.276406	.5836691

#1	.0011129	.0045541	4.742683	.0166673	.0104492	.0265216	24.62020
#2	.0010350	.0043700	4.782966	.0181785	.0105605	.0248833	24.90335
#3	.0011175	.0045781	4.751509	.0171429	.0104737	.0233930	24.71228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5603499	4.192605	.0284646	-.000439	-.267307	.0333320	1.487362
Stddev	.0020102	.036598	.0003881	.000386	.008474	.0006508	.022392
%RSD	.3587461	.8729125	1.363345	87.98051	3.169979	1.952519	1.505462

#1	.5580924	4.151445	.0284411	.000007	-.267100	.0325808	1.470346
#2	.5619465	4.221478	.0280888	-.000667	-.275882	.0337234	1.512729
#3	.5610107	4.204892	.0288639	-.000655	-.258939	.0336920	1.479011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.297548	1.302429	.0231105	.0009411	.3864323	.7911792	-.000875
Stddev	.026411	.010332	.0007371	.0002233	.0039191	.0262316	.001950
%RSD	.8009407	.7933058	3.189268	23.73020	1.014170	3.315504	222.7709

#1	3.281081	1.309112	.0234733	.0010382	.3894484	.8213542	.001055
#2	3.328012	1.290529	.0235959	.0010995	.3820025	.7738123	-.000838
#3	3.283551	1.307647	.0222624	.0006857	.3878461	.7783710	-.002843

Sample Name: L2234-05LX5 Acquired: 04/13/2020 18:28:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXK0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1236823	.0099802	.0362601
Stddev	.0006504	.0006888	.0000547
%RSD	.5258833	6.902055	.1509043

#1	.1234049	.0092514	.0362850
#2	.1244255	.0100689	.0361973
#3	.1232166	.0106205	.0362979

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	806.2630	1733.144	27133.85	9387.118	2120.381
Stddev	5.4107	2.502	167.43	4.612	2.134
%RSD	.6710801	.1443729	.6170431	.0491360	.1006372

#1	811.6785	1733.085	27083.39	9392.126	2119.132
#2	800.8572	1735.675	26997.45	9383.044	2122.845
#3	806.2533	1730.672	27320.70	9386.182	2119.166

Sample Name: L2234-22 Acquired: 04/13/2020 19:37:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: METXL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387462	-.008375	.2725112	.0013562	.0034266	95.70432	1.535425
Stddev	.0022059	.004748	.0018269	.0030748	.0011047	.33527	.005812
%RSD	5.693158	56.68786	.6704101	226.7229	32.23793	.3503173	.3784966

#1	.0363308	-.012322	.2713341	.0002752	.0033413	95.90117	1.538468
#2	.0392538	-.009696	.2715836	.0048255	.0023670	95.31721	1.528724
#3	.0406541	-.003107	.2746158	-.001032	.0045714	95.89459	1.539083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063040	.0440149	38.35243	.1299360	.0661845	.1281430	148.9869
Stddev	.0000508	.0002617	.22903	.0007440	.0004360	.0011788	.5526
%RSD	.8054582	.5946944	.5971739	.5725716	.6587696	.9199084	.3709168

#1	.0063625	.0442041	38.48222	.1294610	.0657320	.1283052	149.3347
#2	.0062716	.0437162	38.08798	.1307934	.0666019	.1292322	148.3496
#3	.0062779	.0441244	38.48708	.1295536	.0662194	.1268915	149.2762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.250431	26.77750	.1751833	-.004080	-.151858	.2505227	4.345105
Stddev	.017170	.10283	.0003008	.000157	.110205	.0010778	.038327
%RSD	.5282272	.3840012	.1717081	3.847094	72.57131	.4302066	.8820826

#1	3.257215	26.84317	.1748427	-.004005	-.027039	.2501413	4.320843
#2	3.230906	26.65900	.1752946	-.004260	-.192811	.2496875	4.389291
#3	3.263173	26.83032	.1754125	-.003974	-.235723	.2517393	4.325182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.03059	5.695818	.2080846	.0011425	2.070655	2.227673	.0097298
Stddev	.15630	.014385	.0020112	.0005761	.002399	.035179	.0022248
%RSD	.7803159	.2525597	.9665317	50.42234	.1158635	1.579191	22.86602

#1	20.13277	5.710813	.2093206	.0014021	2.069516	2.226958	.0117841
#2	19.85066	5.682132	.2057639	.0015431	2.073412	2.263204	.0073667
#3	20.10835	5.694510	.2091692	.0004823	2.069038	2.192856	.0100385

Sample Name: L2234-22 Acquired: 04/13/2020 19:37:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1131) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: METXL6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8251853	.0768180	.2678757
Stddev	.0035412	.0002591	.0011528
%RSD	.4291411	.3373490	.4303448

#1	.8234418	.0766000	.2682153
#2	.8228539	.0767493	.2665912
#3	.8292602	.0771045	.2688204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	919.9988	1930.726	31024.07	10806.36	2068.877
Stddev	6.3328	2.579	133.62	65.20	1.609
%RSD	.6883536	.1335624	.4307046	.6033724	.0777789

#1	918.7982	1930.509	30946.43	10732.03	2068.936
#2	914.3522	1933.406	30947.40	10853.88	2070.456
#3	926.8460	1928.262	31178.36	10833.18	2067.239