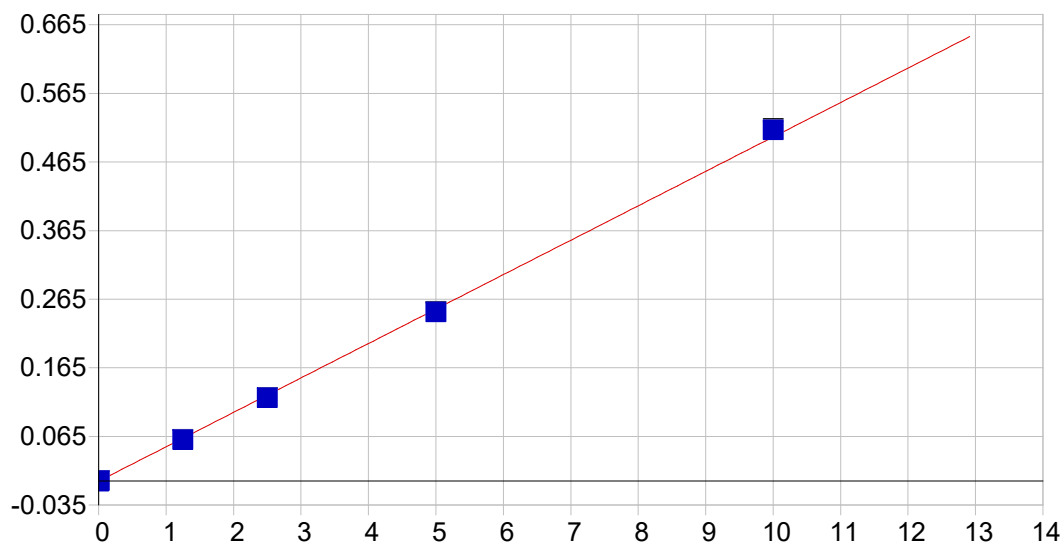


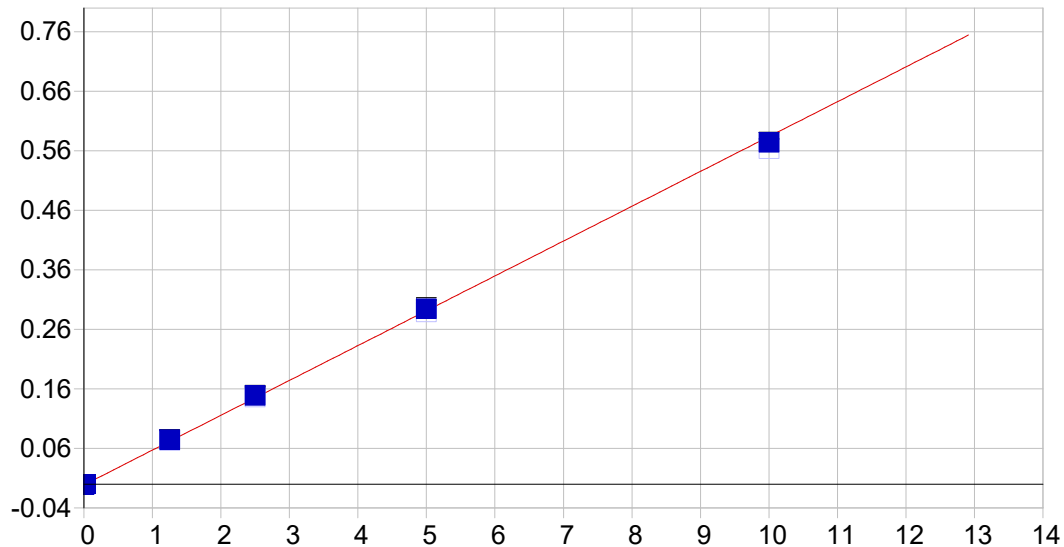


As 189.042 {479}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000362 Re-Slope: 1.000000
 A1 (Gain): 0.050187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003824
 Predicted MQL: 0.012747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.01000	.01228	.002	22.8	.00025	.000	1
S2	1.2500	1.2064	-.044	-3.49	.06015	.000	1
S3	2.5000	2.4221	-.078	-3.12	.12113	.001	1
S4	5.0000	4.9145	-.086	-1.71	.24614	.001	1
S5	10.000	10.205	.205	2.05	.51150	.002	1

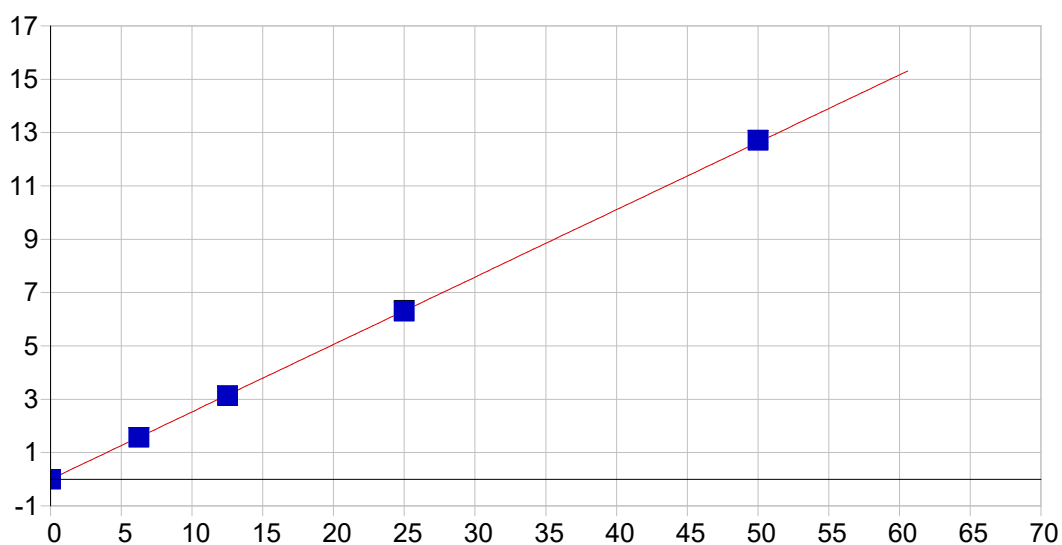


TI 190.856 {477}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001428 Re-Slope: 1.000000
 A1 (Gain): 0.058545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.003384
 Predicted MQL: 0.011280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00143	.000	1
S1	.02500	.02931	.004	17.2	.00023	.000	1
S2	1.2500	1.2933	.043	3.46	.07294	.000	1
S3	2.5000	2.5628	.063	2.51	.14591	.001	1
S4	5.0000	5.0556	.056	1.11	.28916	.002	1
S5	10.000	9.8341	-.166	-1.66	.56352	.000	1

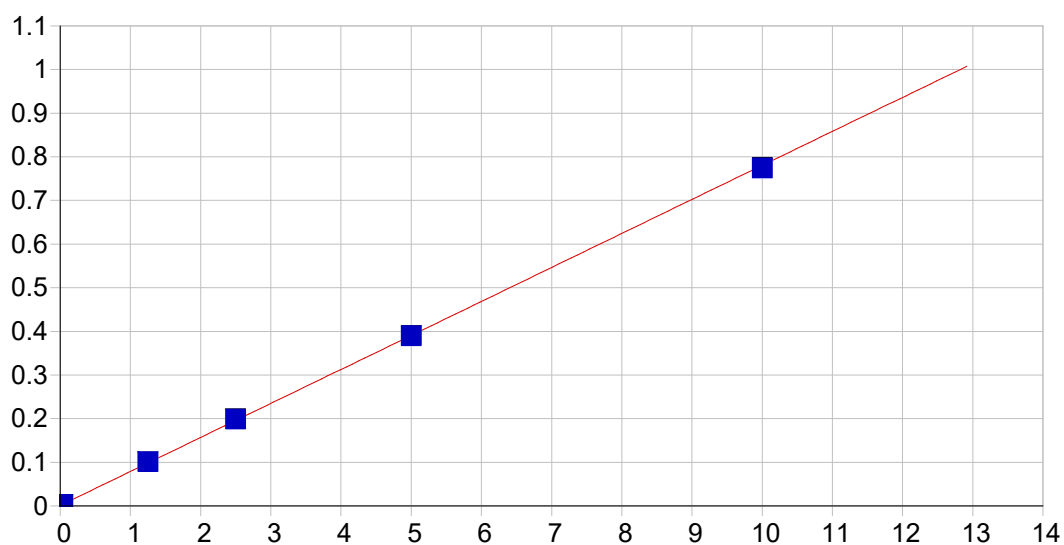


Pb 220.353 {453}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000004	Re-Slope:	1.000000
A1 (Gain):	0.252701	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.001815		
Predicted MQL:	0.006050		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.00989	-.000	-1.14	.00250	.001	1
S2	6.2500	6.1838	-.066	-1.06	1.5625	.002	1
S3	12.500	12.365	-.135	-1.08	3.1244	.014	1
S4	25.000	24.929	-.071	-.283	6.2990	.030	1
S5	50.000	50.272	.272	.544	12.703	.007	1

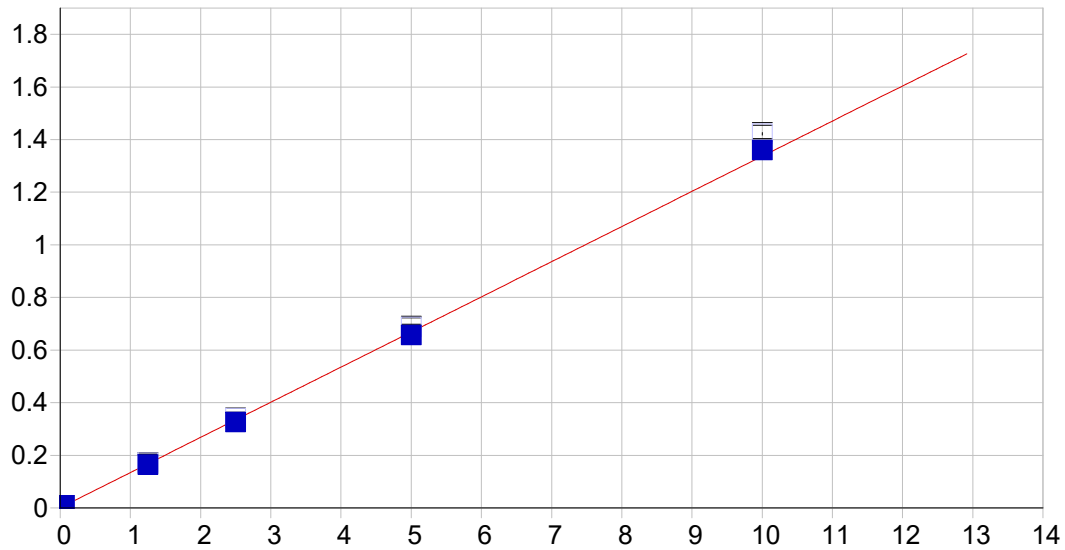


Se 196.090 {472}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000944	Re-Slope:	1.000000
A1 (Gain):	0.077932	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.003172		
Predicted MQL:	0.010574		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00094	.000	1
S1	.03500	.04137	.006	18.2	.00417	.000	1
S2	1.2500	1.2898	.040	3.18	.10120	.000	1
S3	2.5000	2.5419	.042	1.68	.19853	.000	1
S4	5.0000	4.9894	-.011	-.212	.38875	.000	1
S5	10.000	9.9225	-.077	-.775	.77217	.002	1

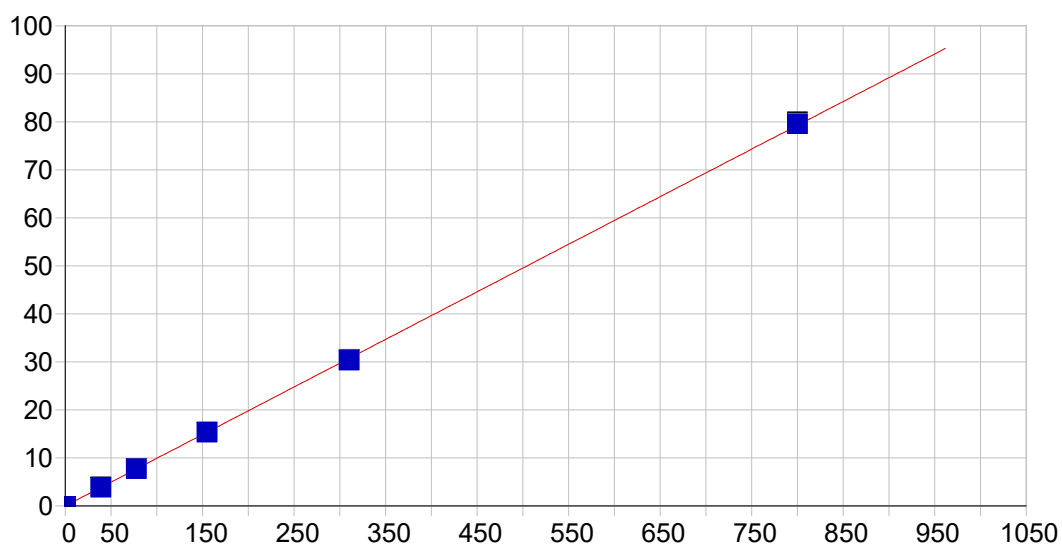


Sb 206.833 {463}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000817 Re-Slope: 1.000000
 A1 (Gain): 0.133590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.002069
 Predicted MQL: 0.006897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.06000	.06697	.007	11.6	.00977	.000	1
S2	1.2500	1.2207	-.029	-2.34	.17158	.000	1
S3	2.5000	2.4323	-.068	-2.71	.34113	.001	1
S4	5.0000	4.9124	-.088	-1.75	.68782	.003	1
S5	10.000	10.178	.178	1.78	1.4220	.005	1

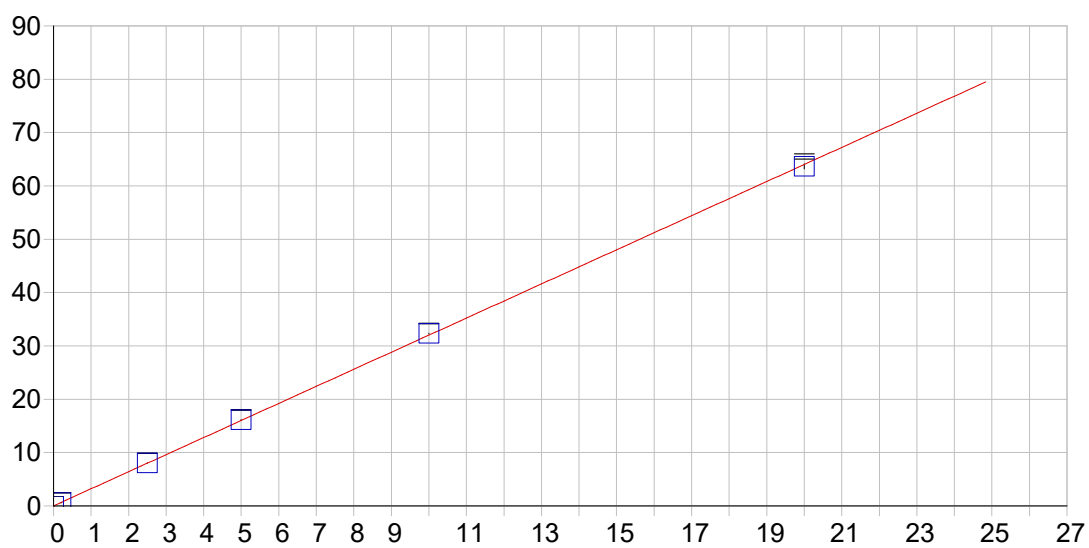


AI 396.152 { 85}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004187 Re-Slope: 1.000000
 A1 (Gain): 0.099113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000445
 Predicted MDL: 0.010605
 Predicted MQL: 0.035352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00418	.001	1
S1	.20000	.23339	.033	16.7	.02766	.000	1
S2	38.750	39.187	.437	1.13	3.8958	.011	1
S3	77.500	78.038	.538	.695	7.7542	.021	1
S4	155.00	154.54	-.461	-.298	15.352	.007	1
S5	310.00	306.30	-3.70	-1.19	30.424	.080	1
S6	800.00	803.15	3.15	.394	79.657	.334	1

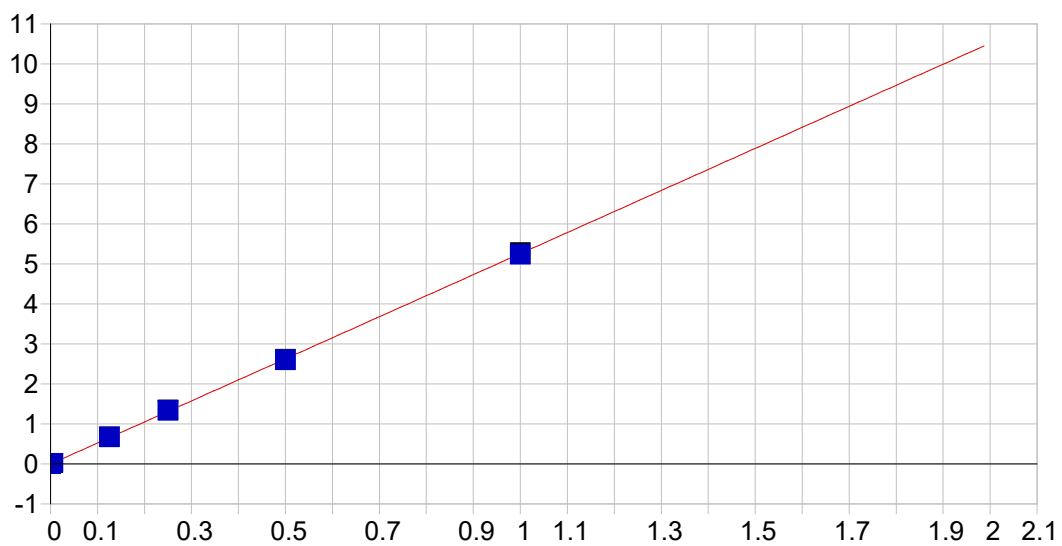


Ba 493.409 { 68}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.015099	Re-Slope:	1.000000
A1 (Gain):	3.200355	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.003921		
Predicted MDL:	0.000923		
Predicted MQL:	0.003077		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01517	.002	1
S1	.20000	.17562	-.024	-12.2	.57714	.001	1
S2	2.5000	2.4984	-.002	-.064	8.0108	.022	1
S3	5.0000	5.0441	.044	.883	16.158	.051	1
S4	10.000	10.098	.098	.983	32.333	.050	1
S5	20.000	19.884	-.116	-.582	63.650	.483	1

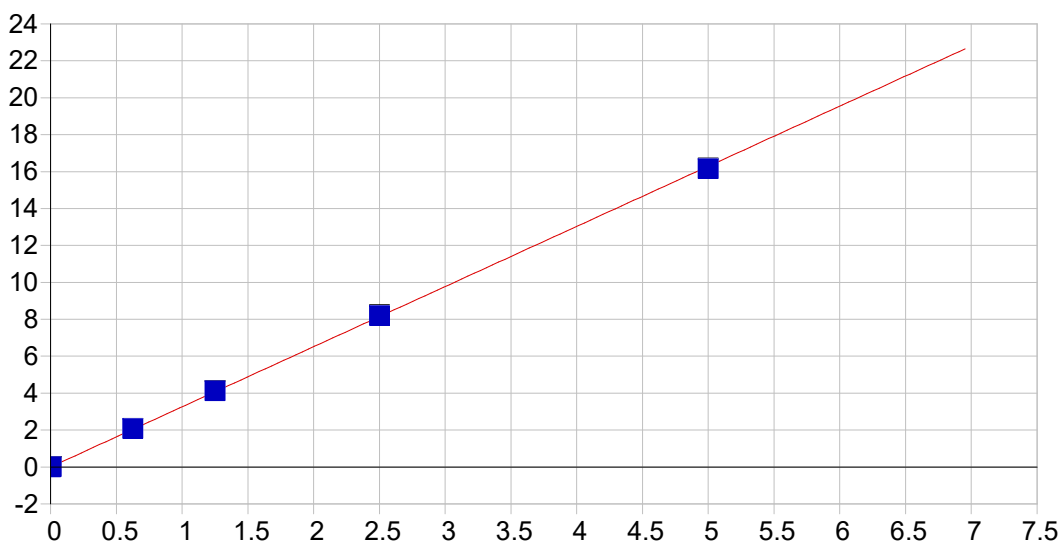


Be 234.861 {144}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003468	Re-Slope:	1.000000
A1 (Gain):	5.260869	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.000080		
Predicted MQL:	0.000268		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00347	.001	1
S1	.00500	.00569	.001	13.9	.02647	.000	1
S2	.12500	.12820	.003	2.56	.66880	.004	1
S3	.25000	.25435	.004	1.74	1.3303	.013	1
S4	.50000	.49488	-.005	-1.02	2.5913	.013	1
S5	1.0000	.99687	-.003	-.313	5.2235	.040	1

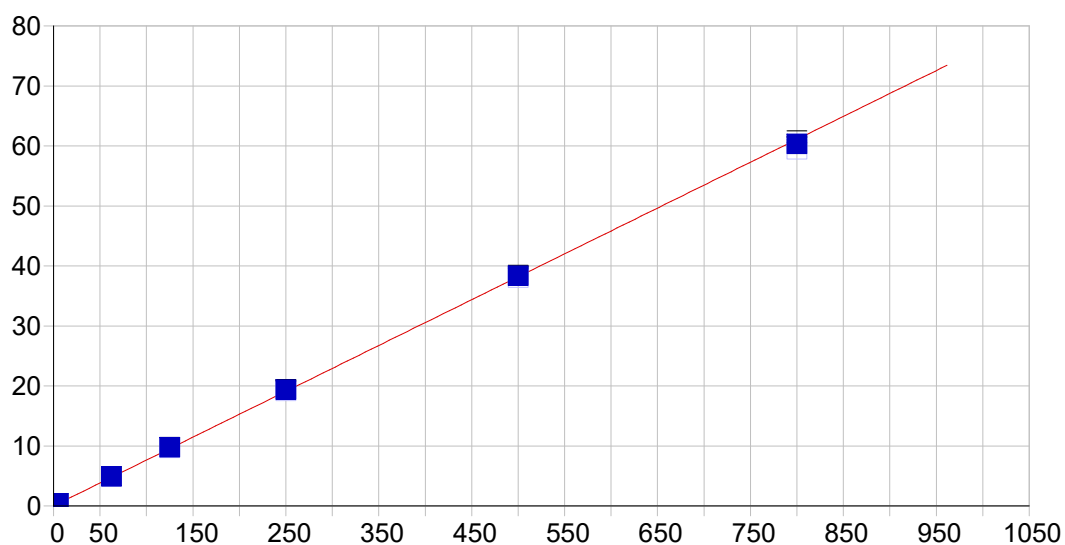


Cd 214.438 {457}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000335	Re-Slope:	1.000000
A1 (Gain):	3.257803	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000282		
Predicted MDL:	0.000097		
Predicted MQL:	0.000323		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.00500	.00577	.001	15.4	.01847	.000	1
S2	.62500	.63835	.013	2.14	2.0824	.003	1
S3	1.2500	1.2642	.014	1.14	4.1246	.014	1
S4	2.5000	2.5140	.014	.561	8.2024	.043	1
S5	5.0000	4.9576	-.042	-.848	16.176	.016	1

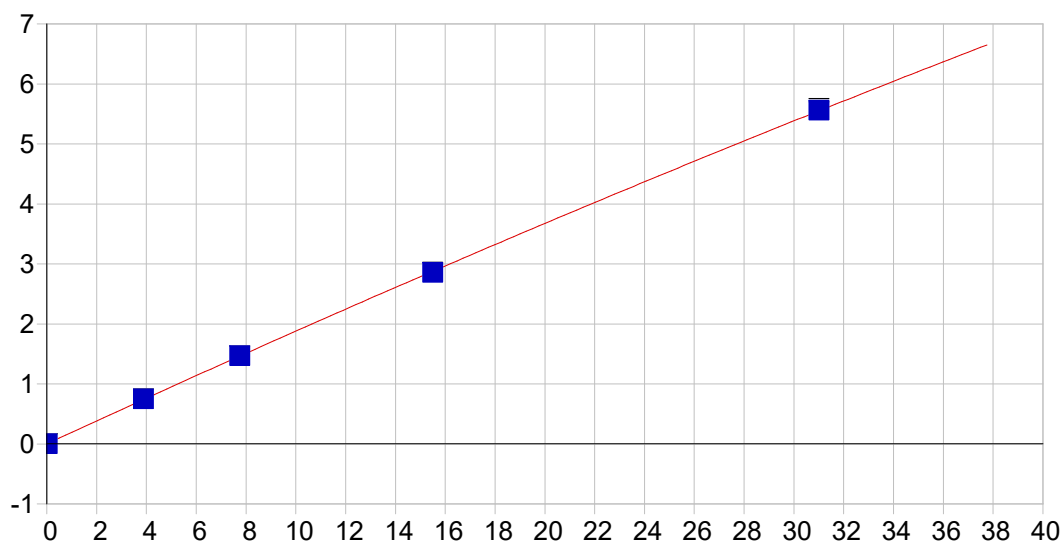


Ca 373.690 { 90}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001736 Re-Slope: 1.000000
 A1 (Gain): 0.076374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.004089
 Predicted MDL: 0.012544
 Predicted MQL: 0.041812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00108	-.001	.000	.00165	.001	1
S1	5.0000	5.8482	.848	17.0	.44827	.001	1
S2	62.500	63.878	1.38	2.20	4.8376	.018	1
S3	125.00	127.49	2.49	2.00	9.6535	.008	1
S4	250.00	253.17	3.17	1.27	19.167	.053	1
S5	500.00	502.39	2.39	.479	38.030	.092	1
S6	800.00	789.64	-10.4	-1.29	59.399	.518	1

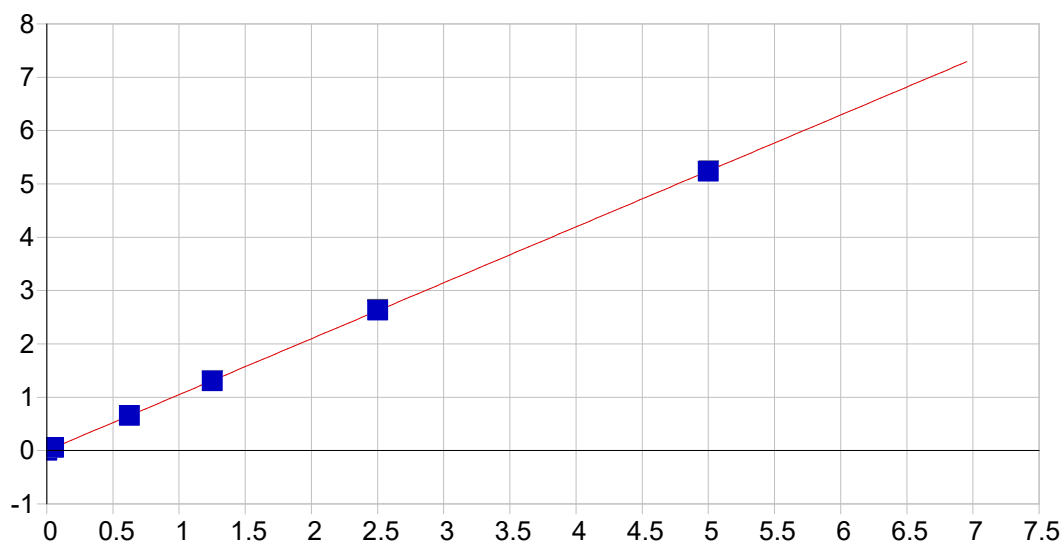


Cr 267.716 {126}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.192280 Y-int: 0.000000
 A2 (Curvature): -0.000427
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.000647
 Predicted MQL: 0.002157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01241	.002	24.1	.00232	.000	1
S2	3.8750	3.9265	.051	1.33	.74925	.002	1
S3	7.7500	7.7662	.016	.209	1.4693	.005	1
S4	15.500	15.375	-.125	-.809	2.8589	.005	1
S5	31.000	31.056	.056	.180	5.5667	.026	1

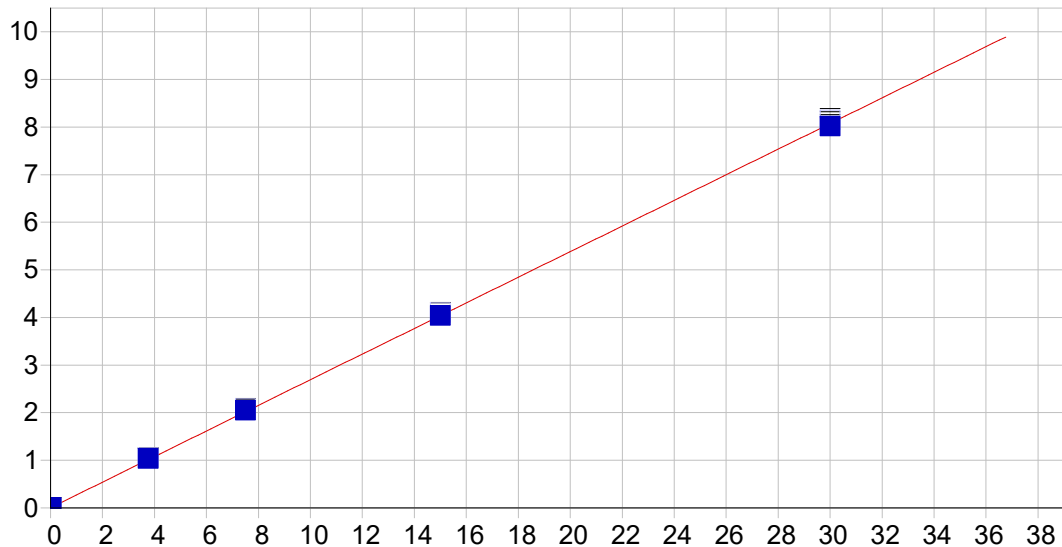


Co 228.616 {448}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 1.048643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.000299
 Predicted MQL: 0.000995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.05000	.05512	.005	10.2	.05795	.001	1
S2	.62500	.62315	-.002	-.295	.65447	.001	1
S3	1.2500	1.2458	-.004	-.337	1.3084	.005	1
S4	2.5000	2.5071	.007	.285	2.6332	.015	1
S5	5.0000	4.9938	-.006	-.124	5.2450	.001	1

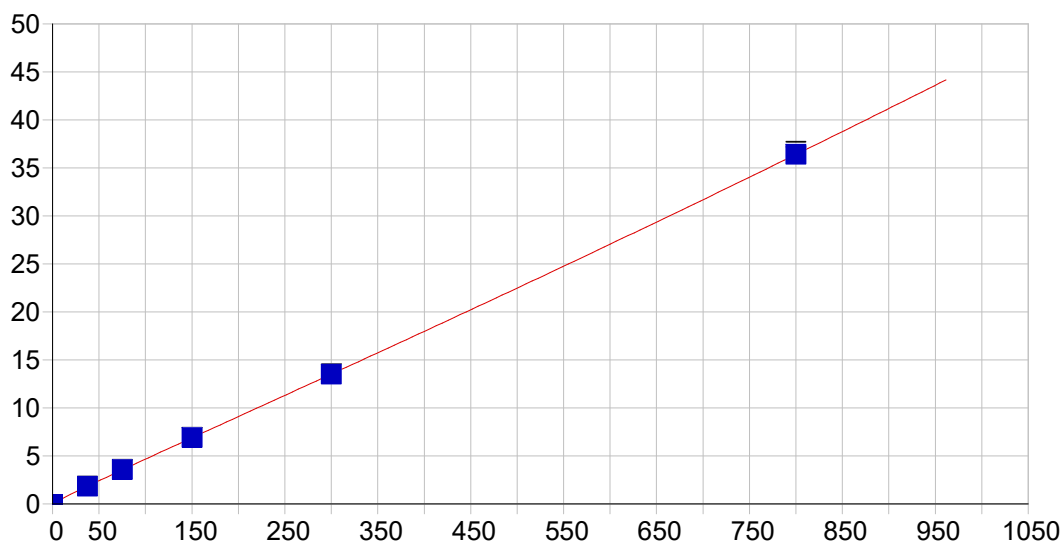


Cu 324.754 {104}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002540 Re-Slope: 1.000000
 A1 (Gain): 0.269061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.002505
 Predicted MQL: 0.008350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00254	.000	1
S1	.02500	.02798	.003	11.9	.01141	.000	1
S2	3.7500	3.8459	.096	2.56	1.0535	.002	1
S3	7.5000	7.6153	.115	1.54	2.0839	.006	1
S4	15.000	14.997	-.003	-.019	4.1024	.003	1
S5	30.000	29.788	-.212	-.706	8.1469	.035	1

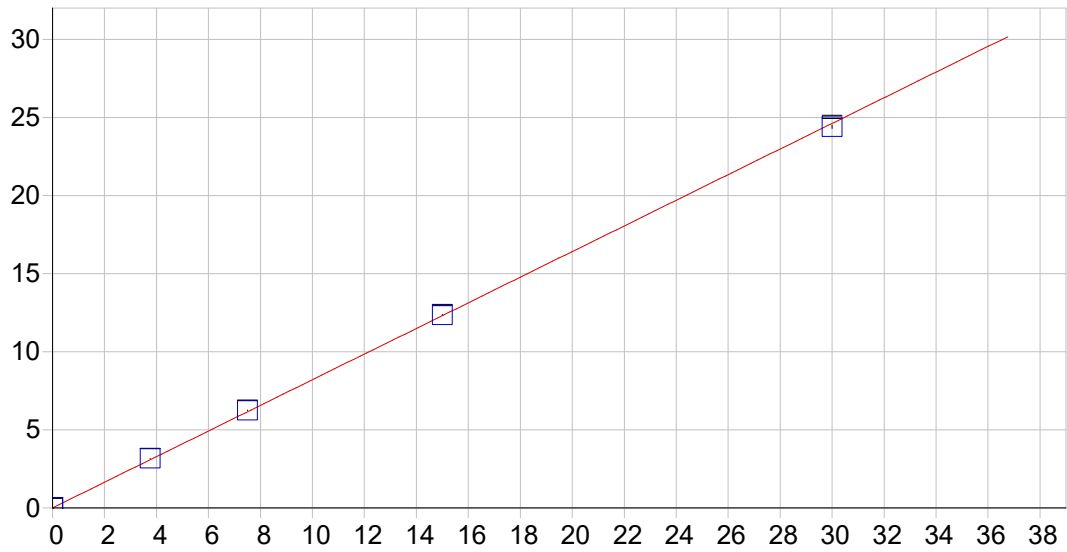


Fe 259.837 {130}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000346	Re-Slope:	1.000000
A1 (Gain):	0.060478	Y-int:	0.000000
A2 (Curvature):	0.000014		
n (Exponent):	0.940000		
Correlation:	0.999996	Status:	Warning Positive Curvature
Std Error of Est:	0.000075		
Predicted MDL:	0.005753		
Predicted MQL:	0.019178		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00035	.000	1
S1	.10000	.08599	-.014	-14.0	.00662	.000	1
S2	37.500	37.118	-.382	-1.02	1.8247	.004	1
S3	75.000	75.429	.429	.572	3.5765	.020	1
S4	150.00	150.34	.337	.225	6.9223	.015	1
S5	300.00	299.60	-.396	-.132	13.539	.013	1
S6	800.00	800.06	.059	.007	36.462	.281	1

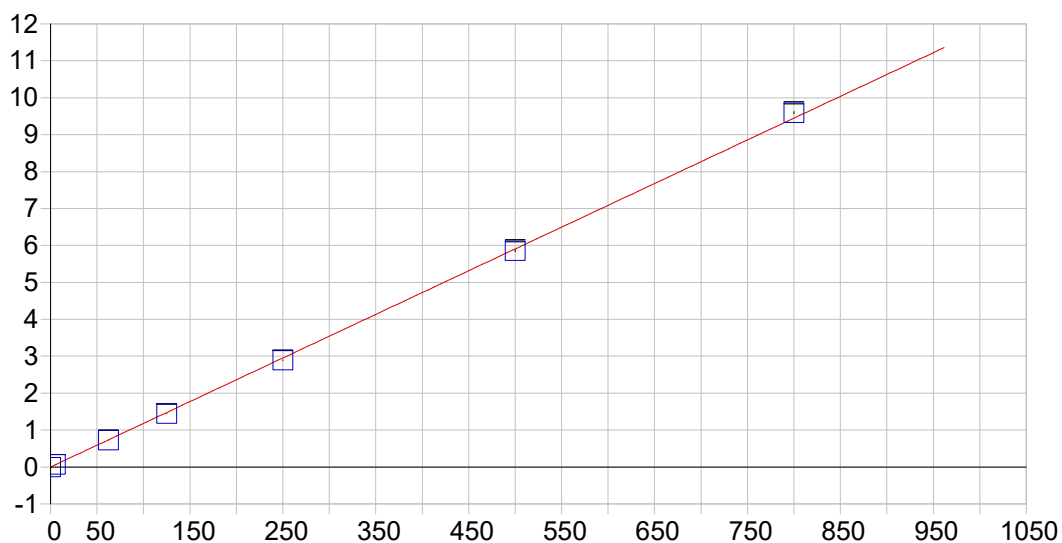


Mn 257.610 {131}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000422 Re-Slope: 1.000000
 A1 (Gain): 0.820573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000353
 Predicted MDL: 0.000419
 Predicted MQL: 0.001397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.01500	.01852	.004	23.5	.01562	.000	1
S2	3.7500	3.8595	.110	2.92	3.1675	.009	1
S3	7.5000	7.6063	.106	1.42	6.2419	.017	1
S4	15.000	15.054	.054	.360	12.353	.032	1
S5	30.000	29.727	-.273	-.911	24.393	.105	1

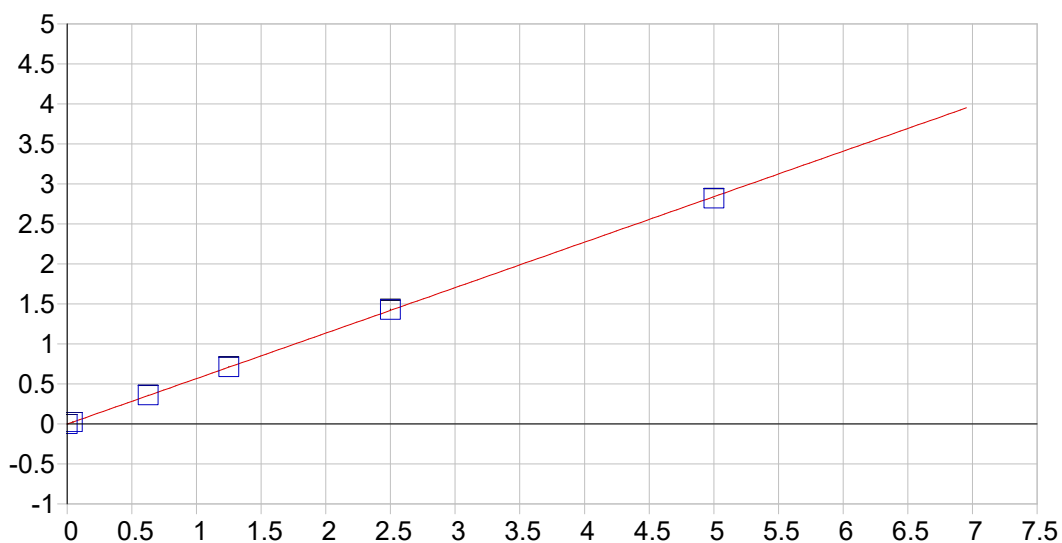


Mg 279.079 {121}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000336 Re-Slope: 1.000000
 A1 (Gain): 0.011811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000683
 Predicted MDL: 0.029805
 Predicted MQL: 0.099348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	-.00034	.001	1
S1	5.0000	5.5913	.591	11.8	.06570	.000	1
S2	62.500	61.675	-.825	-1.32	.72811	.005	1
S3	125.00	122.07	-2.93	-2.34	1.4415	.003	1
S4	250.00	244.78	-5.22	-2.09	2.8908	.011	1
S5	500.00	496.08	-3.92	-.784	5.8589	.027	1
S6	800.00	812.30	12.3	1.54	9.5937	.028	1

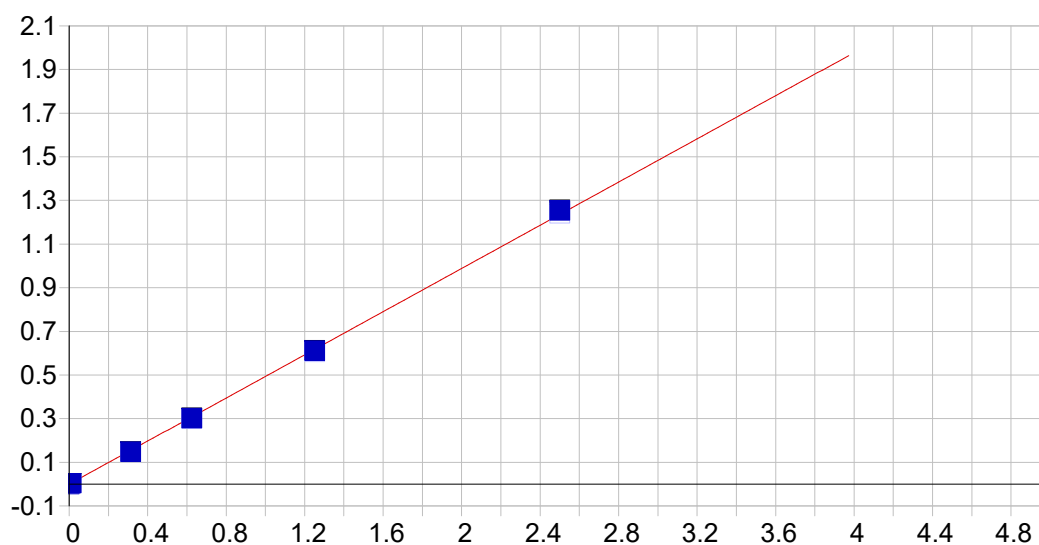


Ni 231.604 {446}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001899 Re-Slope: 1.000000
 A1 (Gain): 0.568395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.000561
 Predicted MQL: 0.001870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00190	.000	1
S1	.04000	.04705	.007	17.6	.02484	.000	1
S2	.62500	.63473	.010	1.56	.35888	.001	1
S3	1.2500	1.2576	.008	.611	.71294	.003	1
S4	2.5000	2.5132	.013	.528	1.4266	.008	1
S5	5.0000	4.9624	-.038	-.752	2.8187	.003	1

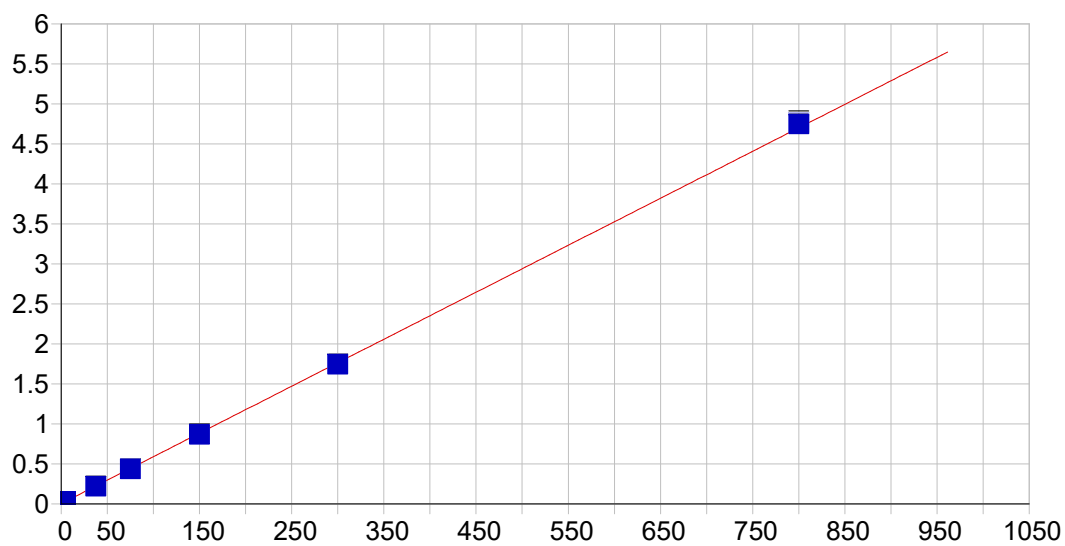


Ag 328.068 {103}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000783 Re-Slope: 1.000000
 A1 (Gain): 0.494561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.000461
 Predicted MQL: 0.001537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.01000	.01065	.001	6.46	.00444	.000	1
S2	.31250	.30156	-.011	-3.50	.14681	.001	1
S3	.62500	.61236	-.013	-2.02	.29898	.001	1
S4	1.2500	1.2378	-.012	-.979	.60518	.002	1
S5	2.5000	2.5352	.035	1.41	1.2406	.003	1

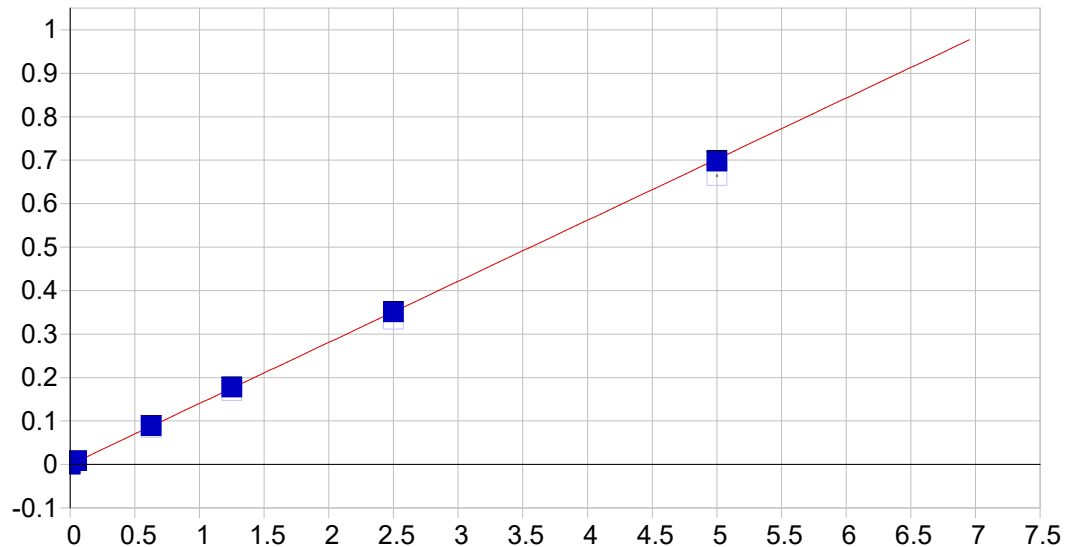


Na 818.326 { 41}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003395	Re-Slope:	1.000000
A1 (Gain):	0.005872	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000235		
Predicted MDL:	0.304111		
Predicted MQL:	1.013705		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00339	.002	1
S1	5.0000	5.3875	.387	7.75	.03503	.002	1
S2	37.500	36.854	-.646	-1.72	.22079	.001	1
S3	75.000	73.945	-1.06	-1.41	.43956	.002	1
S4	150.00	147.25	-2.75	-1.83	.87200	.002	1
S5	300.00	296.26	-3.74	-1.25	1.7509	.005	1
S6	800.00	807.80	7.80	.975	4.7677	.020	1

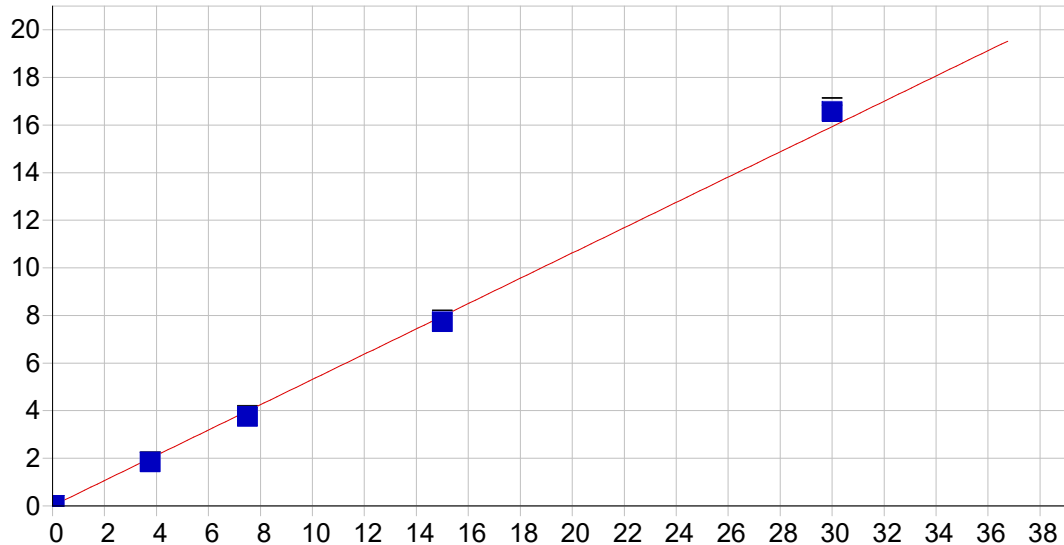


V 292.402 {115}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000152	Re-Slope:	1.000000
A1 (Gain):	0.140502	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999865	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.003131		
Predicted MQL:	0.010436		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00015	.000	1
S1	.05000	.05908	.009	18.2	.00814	.001	1
S2	.62500	.63633	.011	1.81	.08504	.000	1
S3	1.2500	1.2668	.017	1.35	.16942	.000	1
S4	2.5000	2.4959	-.004	-.165	.33368	.001	1
S5	5.0000	4.9665	-.034	-6.71	.66397	.002	1

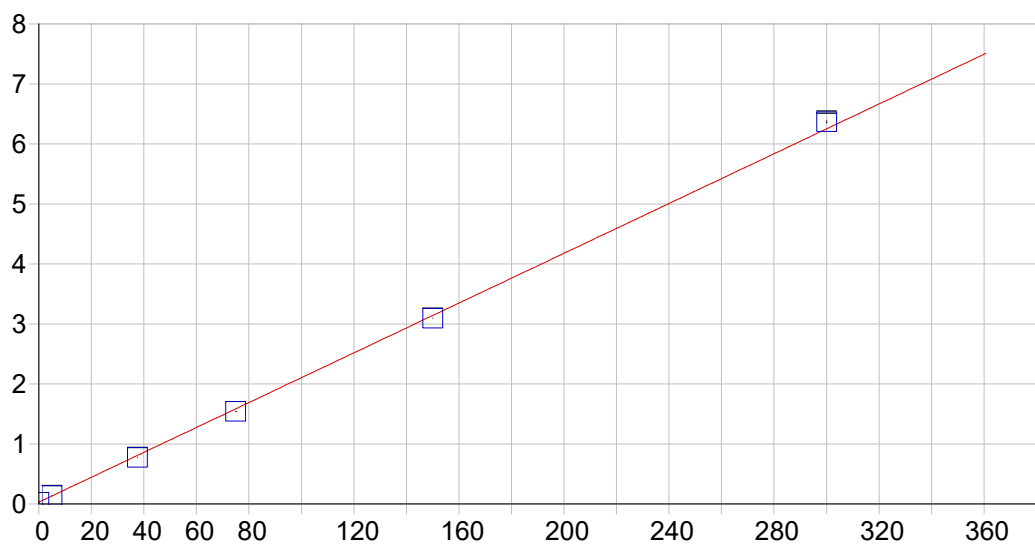


Zn 213.856 {158}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001285 Re-Slope: 1.000000
 A1 (Gain): 0.531235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999022 Status: OK.
 Std Error of Est: 0.001676
 Predicted MDL: 0.001839
 Predicted MQL: 0.006128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00128	.001	1
S1	.06000	.07240	.012	20.7	.03984	.001	1
S2	3.7500	3.4568	-.293	-7.82	1.8409	.013	1
S3	7.5000	7.0589	-.441	-5.88	3.7577	.040	1
S4	15.000	14.550	-.450	-3.00	7.7440	.063	1
S5	30.000	31.171	1.17	3.90	16.587	.155	1

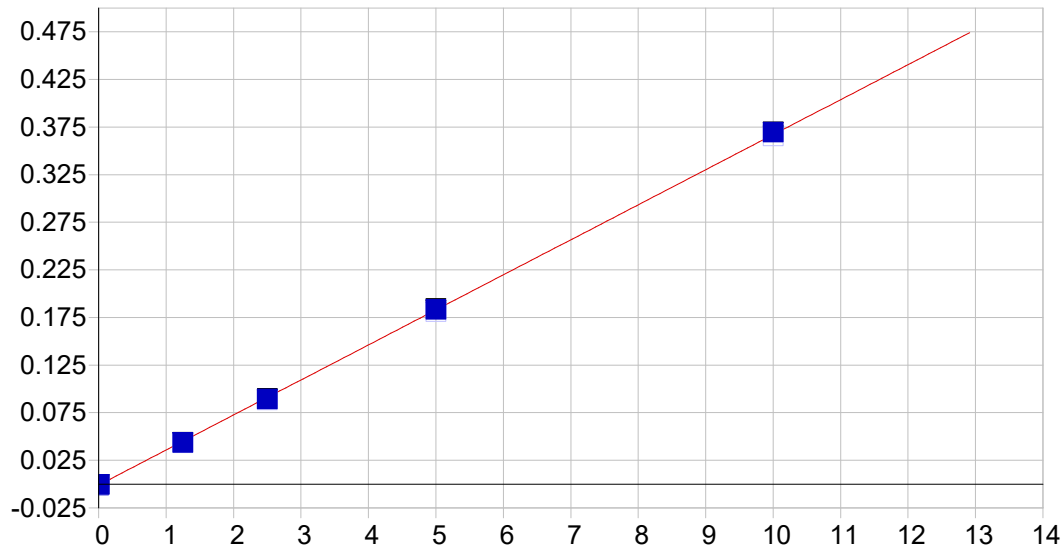


K 769.896 { 44}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029595 Re-Slope: 1.000000
 A1 (Gain): 0.020737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000958
 Predicted MDL: 0.078186
 Predicted MQL: 0.260621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02959	.001	1
S1	5.0000	5.3499	.350	7.00	.14054	.001	1
S2	37.500	35.926	-1.57	-4.20	.77460	.003	1
S3	75.000	72.892	-2.11	-2.81	1.5412	.002	1
S4	150.00	147.79	-2.21	-1.47	3.0943	.003	1
S5	300.00	305.54	5.54	1.85	6.3657	.020	1

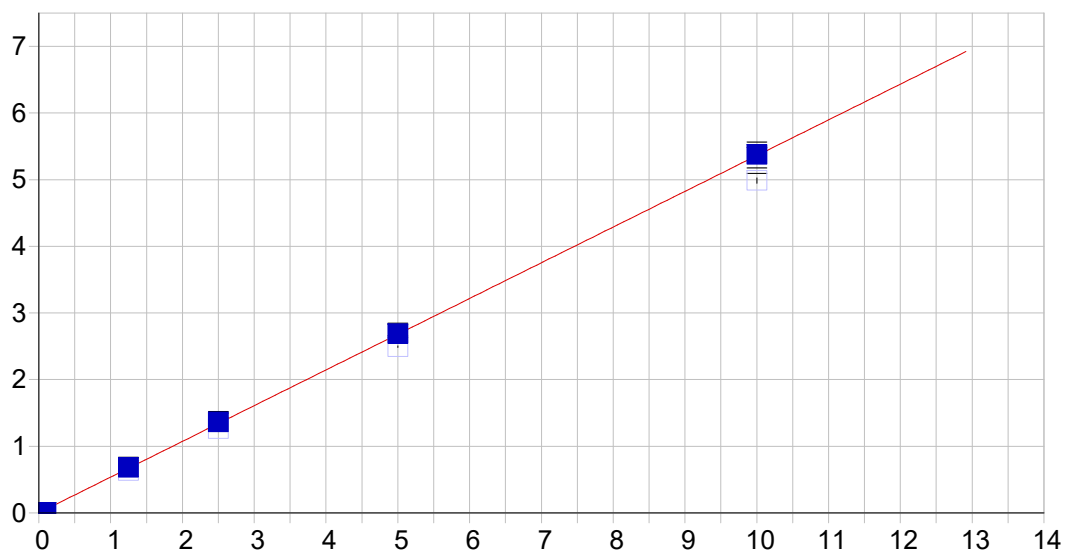


P 177.495 {490}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001008 Re-Slope: 1.000000
 A1 (Gain): 0.036799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003644
 Predicted MQL: 0.012147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00101	.000	1
S1	.01000	.01185	.002	18.5	-.00057	.000	1
S2	1.2500	1.2143	-.036	-2.86	.04316	.000	1
S3	2.5000	2.4560	-.044	-1.76	.08834	.000	1
S4	5.0000	5.0071	.007	.141	.18119	.001	1
S5	10.000	10.071	.071	.708	.36546	.000	1

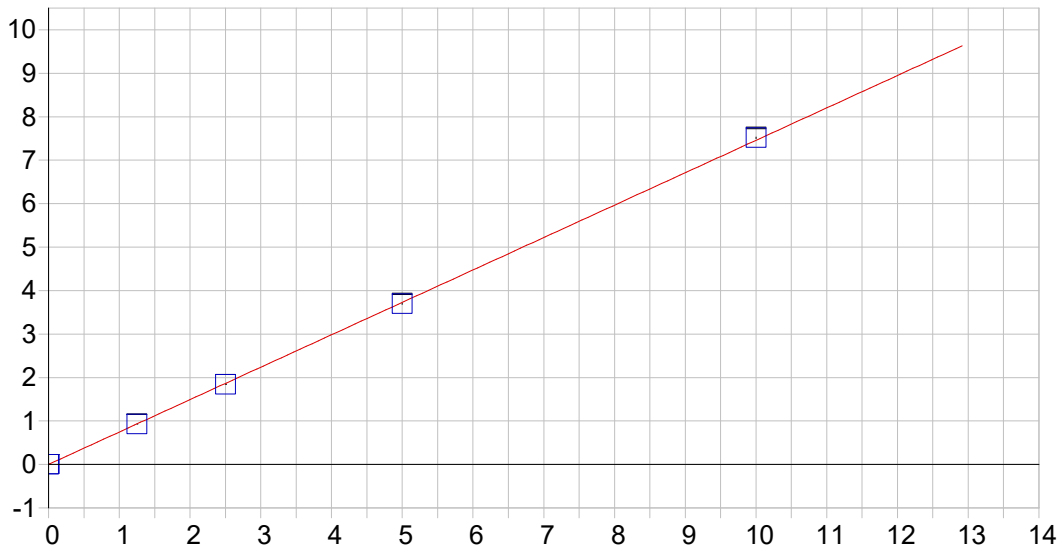


B 249.678 {135}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001532	Re-Slope:	1.000000
A1 (Gain):	0.535972	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997549	Status:	OK.
Std Error of Est:	0.001854		
Predicted MDL:	0.000976		
Predicted MQL:	0.003253		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00158	.000	1
S1	.10000	.01119	-.089	-88.8	.00742	.000	1
S2	1.2500	1.2665	.017	1.32	.63172	.005	1
S3	2.5000	2.5370	.037	1.48	1.2641	.012	1
S4	5.0000	5.0138	.014	.275	2.4943	.011	1
S5	10.000	10.028	.028	.282	4.9874	.040	1

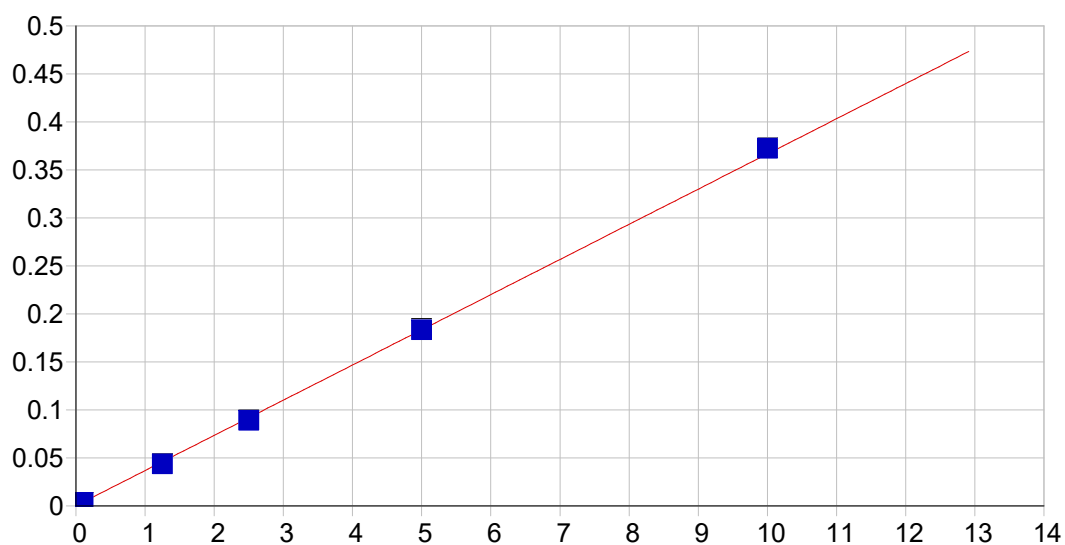


Mo 202.030 {467}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.745729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.000371
 Predicted MQL: 0.001235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01167	.002	16.7	.00876	.000	1
S2	1.2500	1.2449	-.005	-.405	.92844	.003	1
S3	2.5000	2.4665	-.034	-1.34	1.8394	.001	1
S4	5.0000	4.9560	-.044	-.879	3.6959	.016	1
S5	10.000	10.081	.081	.809	7.5176	.018	1

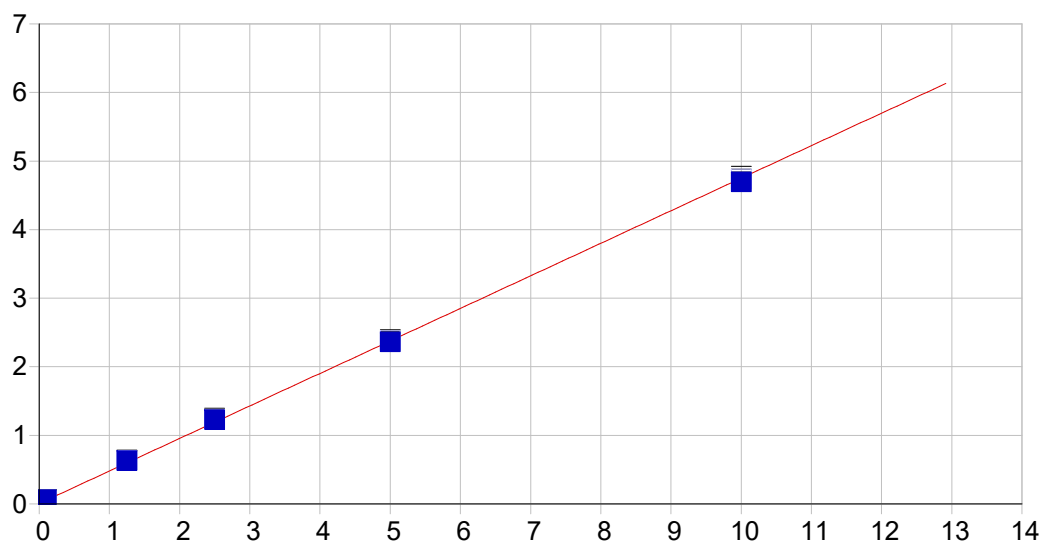


S 182.034 {485}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000220	Re-Slope:	1.000000
A1 (Gain):	0.036640	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999760	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.004623		
Predicted MQL:	0.015410		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00022	.000	1
S1	.10000	.09030	-.010	-9.70	.00353	.000	1
S2	1.2500	1.1837	-.066	-5.31	.04369	.000	1
S3	2.5000	2.4257	-.074	-2.97	.08929	.000	1
S4	5.0000	4.9944	-.006	-.112	.18360	.001	1
S5	10.000	10.156	.156	1.56	.37310	.000	1

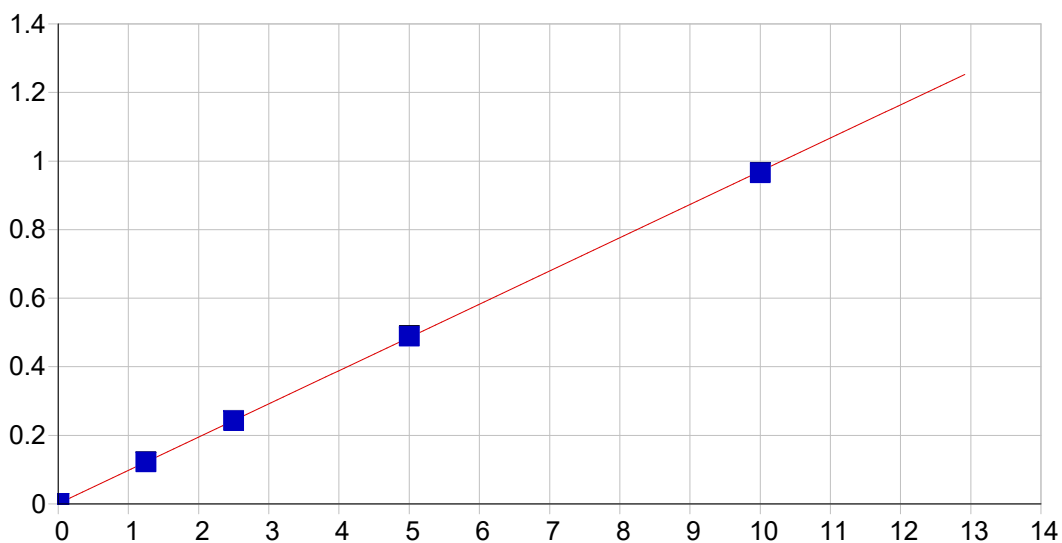


Si 251.611 {134}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005154 Re-Slope: 1.000000
 A1 (Gain): 0.474410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999765 Status: OK.
 Std Error of Est: 0.000552
 Predicted MDL: 0.001149
 Predicted MQL: 0.003831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00514	.000	1
S1	.10000	.11389	.014	13.9	.05935	.001	1
S2	1.2500	1.3154	.065	5.23	.63442	.004	1
S3	2.5000	2.5725	.073	2.90	1.2361	.013	1
S4	5.0000	4.9621	-.038	-.758	2.3802	.016	1
S5	10.000	9.8862	-.114	-1.14	4.7372	.044	1

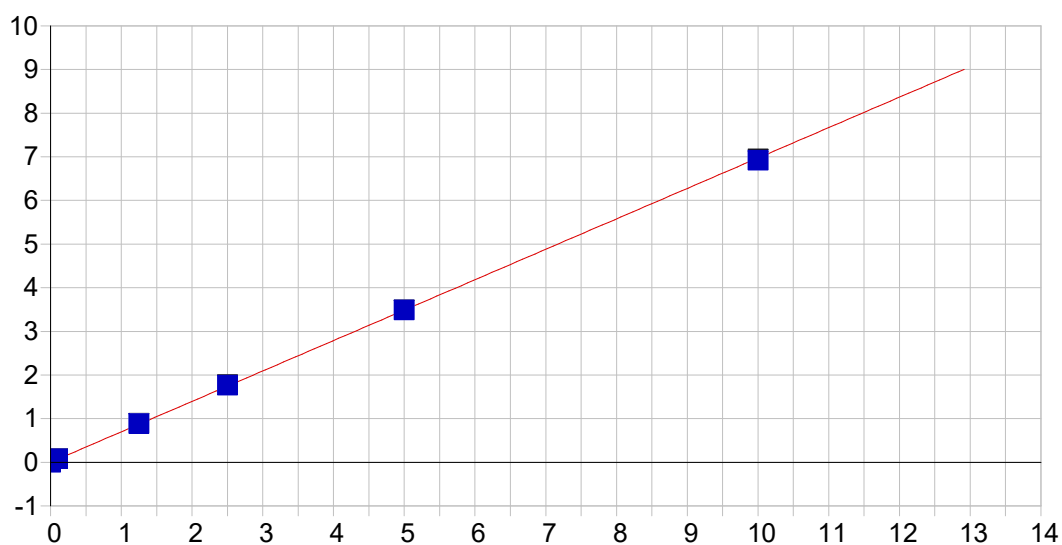


Sn 189.989 {478}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000561 Re-Slope: 1.000000
 A1 (Gain): 0.096939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.001520
 Predicted MQL: 0.005065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.00700	.00643	-.001	-8.15	.00116	.000	1
S2	1.2500	1.2510	.001	.082	.12158	.001	1
S3	2.5000	2.5006	.001	.023	.24246	.001	1
S4	5.0000	5.0358	.036	.716	.48772	.002	1
S5	10.000	9.9632	-.037	-.368	.96437	.001	1

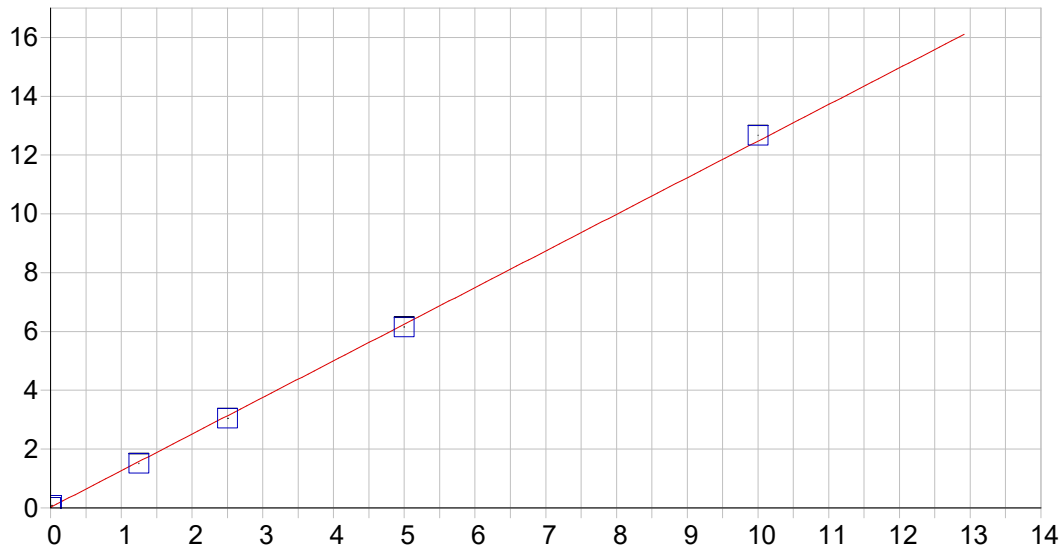


Ti 336.121 {100}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000485 Re-Slope: 1.000000
 A1 (Gain): 0.697216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000492
 Predicted MDL: 0.001079
 Predicted MQL: 0.003596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00047	.001	1
S1	.10000	.11387	.014	13.9	.07986	.000	1
S2	1.2500	1.2723	.022	1.78	.88723	.004	1
S3	2.5000	2.5353	.035	1.41	1.7675	.006	1
S4	5.0000	4.9989	-.001	-.022	3.4846	.003	1
S5	10.000	9.9296	-.070	-.704	6.9212	.023	1

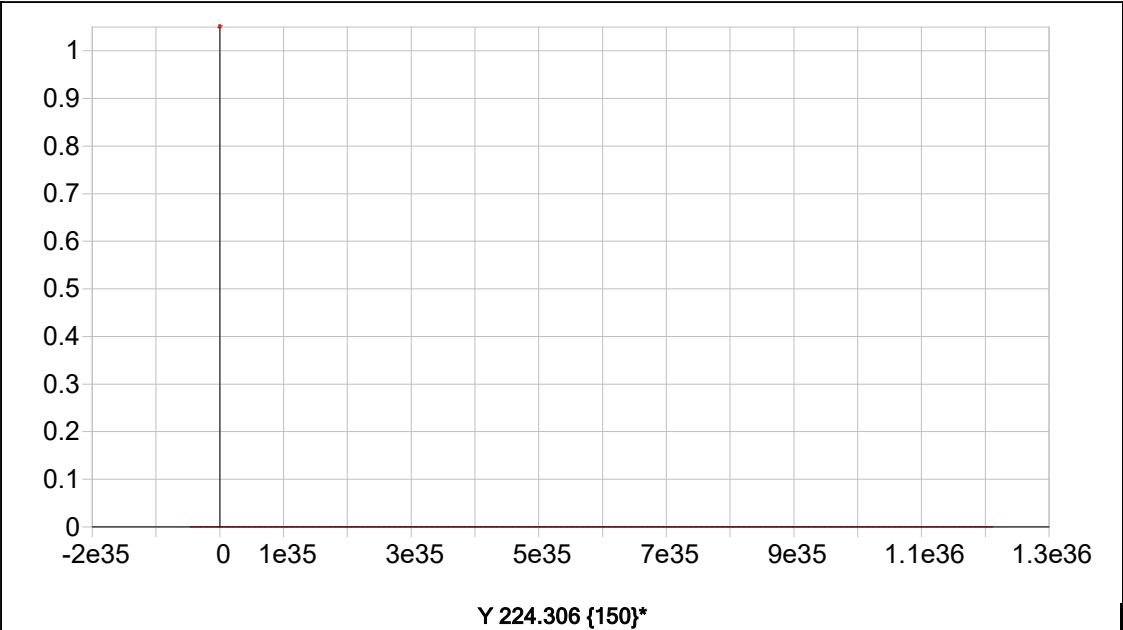


Li 670.784 { 50}

Date of Fit: 09/15/2020 16:06:59 Type of Fit: Linear Weighting: 1/Conc

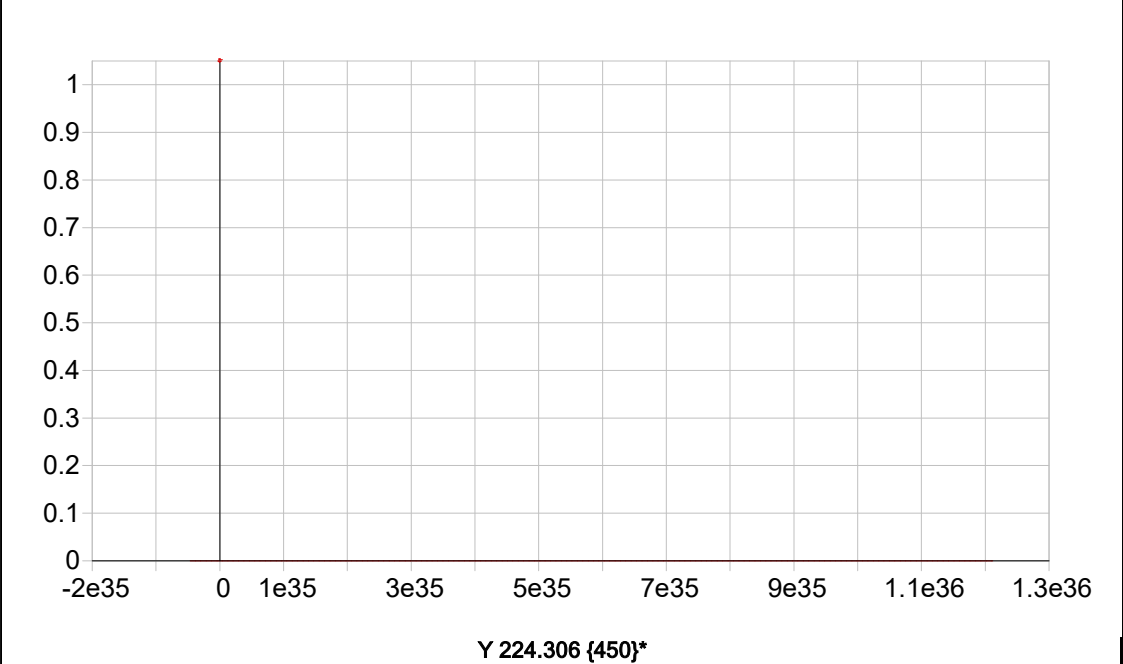
A0 (Offset): 0.019240 Re-Slope: 1.000000
 A1 (Gain): 1.245659 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997402 Status: OK.
 Std Error of Est: 0.001848
 Predicted MDL: 0.001721
 Predicted MQL: 0.005737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01920	.001	1
S5	10.000	10.158	.158	1.58	12.673	.008	1
S4	5.0000	4.9253	-.075	-1.49	6.1545	.018	1
S3	2.5000	2.4306	-.069	-2.77	3.0470	.003	1
S2	1.2500	1.1993	-.051	-4.06	1.5132	.009	1
S1	.01500	.05178	.037	245.	.08374	.002	1

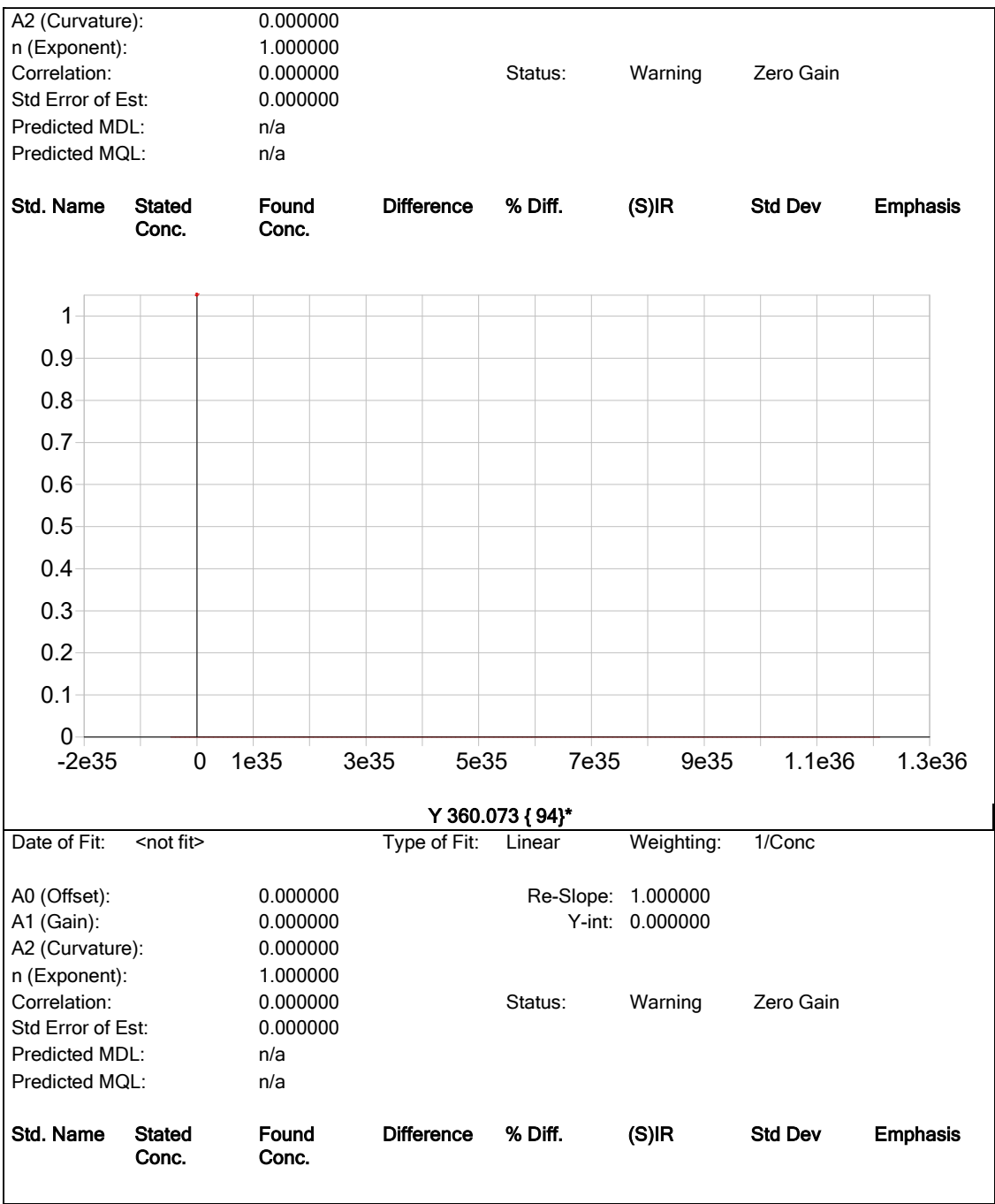


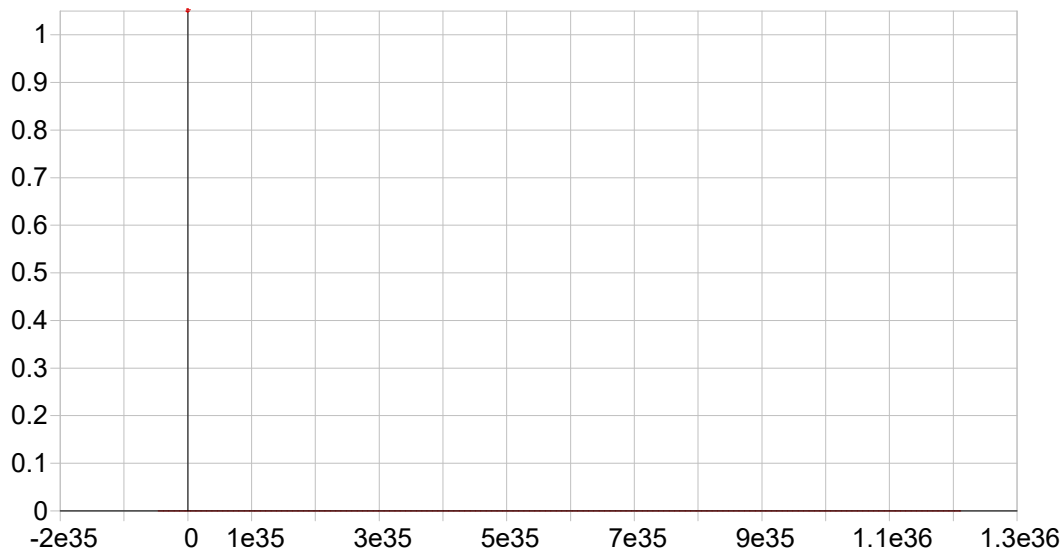
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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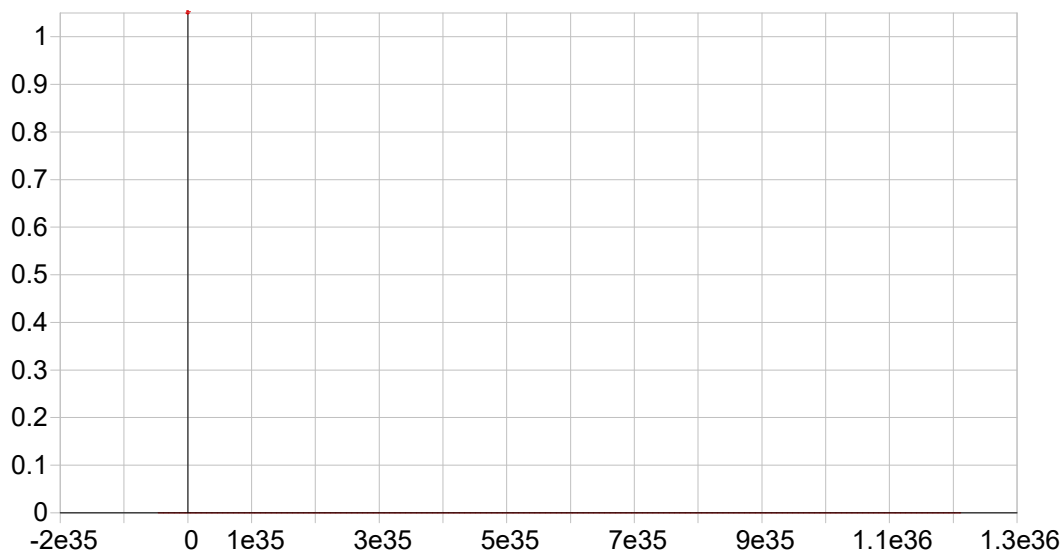
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		





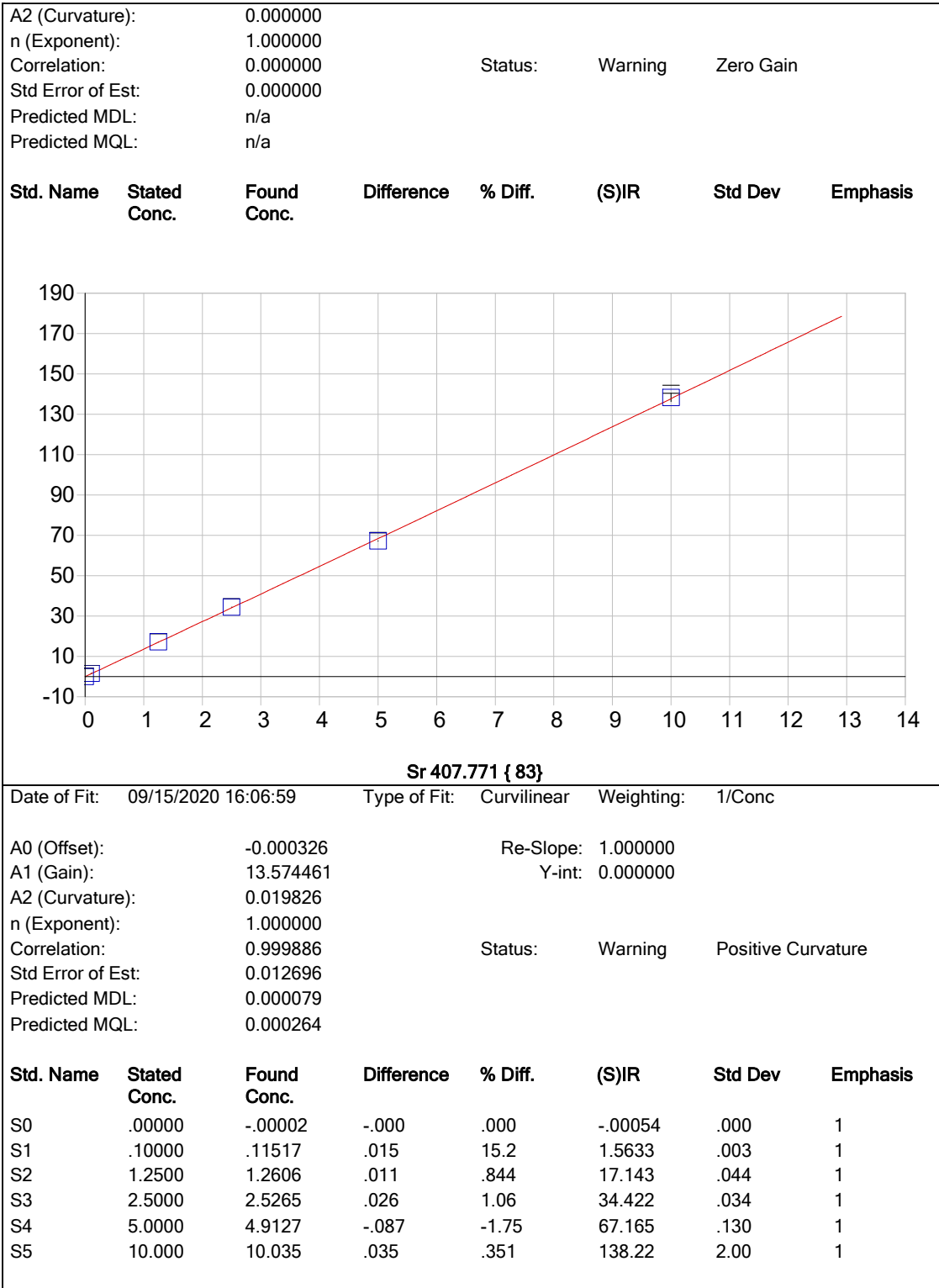
Y 371.030 { 91}*

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: 09/15/2020 15:13:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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	-.00036	-.00143	.00000	.00094	.00082	.00418	.01517	-.00347
Stddev	.00017	.00007	.00044	.00018	.00038	.00108	.00180	.00052
%RSD	46.437	5.0557	10264.	19.021	46.045	25.891	11.874	15.009
#1	-.00055	-.00140	.00036	.00098	.00048	.00489	.01431	-.00378
#2	-.00025	-.00138	.00015	.00110	.00122	.00294	.01395	-.00377
#3	-.00028	-.00151	-.00049	.00075	.00075	.00473	.01724	-.00287
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	-.00034	.00165	-.00007	-.00004	.00254	.00035	.00042	-.00034
Stddev	.00011	.00099	.00001	.00022	.00029	.00018	.00006	.00053
%RSD	32.143	59.747	15.098	525.97	11.493	52.925	15.165	154.64
#1	-.00021	.00271	-.00009	.00021	.00270	.00027	.00049	-.00030
#2	-.00040	.00075	-.00008	-.00016	.00220	.00022	.00036	-.00089
#3	-.00040	.00150	-.00006	-.00017	.00271	.00056	.00041	.00016
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	-.00190	-.00078	.00339	-.00015	.00128	.02959	-.00101	.00158
Stddev	.00036	.00005	.00154	.00042	.00077	.00055	.00007	.00014
%RSD	18.996	6.6371	45.443	276.31	59.675	1.8645	7.0920	9.0094
#1	-.00151	-.00083	.00256	-.00031	.00094	.02896	-.00099	.00174
#2	-.00222	-.00073	.00517	-.00048	.00216	.02985	-.00109	.00148
#3	-.00198	-.00079	.00244	.00033	.00075	.02997	-.00095	.00152
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	.00005	.00022	.00514	.00056	.00047	.01920	-.00054	
Stddev	.00032	.00003	.00030	.00003	.00090	.00133	.00050	
%RSD	612.45	13.135	5.8936	4.5387	190.95	6.9073	92.437	
#1	.00040	.00025	.00549	.00056	.00116	.01822	-.00013	
#2	-.00024	.00020	.00492	.00059	.00081	.01867	-.00109	
#3	-.00000	.00021	.00502	.00054	-.00055	.02070	-.00039	

Sample Name: S0 Acquired: 09/15/2020 15:13:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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	1126.9	2114.2	27058.	5635.9	2524.1
Stddev	10.3	6.1	145.	40.4	.8
%RSD	.91215	.28919	.53624	.71703	.03057
#1	1127.3	2108.5	27208.	5590.1	2524.2
#2	1116.4	2113.5	26918.	5666.5	2524.7
#3	1137.0	2120.7	27047.	5651.1	2523.2

Sample Name: S1 Acquired: 09/15/2020 15:17:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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	.00025	.00023	.00250	.00417	.00977	.02766	.57714	.02647
Stddev	.00016	.00002	.00051	.00012	.00016	.00011	.00121	.00004
%RSD	64.655	6.9155	20.387	2.7636	1.6775	.40434	.21021	.14516
#1	.00019	.00022	.00281	.00420	.00993	.02755	.57827	.02644
#2	.00013	.00021	.00191	.00426	.00977	.02777	.57729	.02651
#3	.00044	.00024	.00278	.00404	.00961	.02767	.57586	.02647
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	.01847	.44827	.00232	.05795	.01141	.00662	.01562	.06570
Stddev	.00017	.00074	.00008	.00060	.00041	.00037	.00018	.00029
%RSD	.92627	.16512	3.6560	1.0316	3.6013	5.6258	1.1623	.43620
#1	.01842	.44856	.00241	.05860	.01096	.00705	.01583	.06576
#2	.01832	.44882	.00224	.05742	.01151	.00635	.01550	.06539
#3	.01866	.44743	.00230	.05782	.01177	.00647	.01553	.06596
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	.02484	.00444	.03503	.00814	.03984	.14054	-.00057	.00742
Stddev	.00032	.00022	.00157	.00070	.00125	.00090	.00008	.00015
%RSD	1.2955	5.0497	4.4865	8.5866	3.1463	.64039	14.287	2.0197
#1	.02521	.00418	.03463	.00878	.04054	.14053	-.00049	.00732
#2	.02462	.00455	.03677	.00823	.03839	.13964	-.00058	.00759
#3	.02469	.00459	.03370	.00739	.04059	.14144	-.00065	.00736
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	.00876	.00353	.05935	.00116	.07986	.08374	1.5633	
Stddev	.00035	.00002	.00098	.00022	.00037	.00150	.0034	
%RSD	4.0153	.44509	1.6506	18.808	.46645	1.7955	.21919	
#1	.00898	.00352	.05823	.00100	.07986	.08497	1.5640	
#2	.00835	.00352	.06004	.00141	.08023	.08207	1.5595	
#3	.00893	.00355	.05978	.00108	.07948	.08419	1.5662	

Sample Name: S1 Acquired: 09/15/2020 15:17:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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	1144.0	2131.5	27469.	5732.0	2550.7
Stddev	9.0	2.4	81.	1.8	.7
%RSD	.78746	.11270	.29371	.03098	.02590
#1	1146.5	2133.3	27495.	5730.6	2550.1
#2	1151.6	2128.7	27534.	5731.5	2551.4
#3	1134.0	2132.4	27379.	5734.0	2550.7

Sample Name: S2 Acquired: 09/15/2020 15:21:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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	.06015	.07294	1.5625	.10120	.17158	3.8958	8.0108	.66880
Stddev	.00044	.00012	.0020	.00017	.00022	.0114	.0220	.00354
%RSD	.72473	.16424	.12684	.17170	.12604	.29361	.27470	.52865

#1	.05994	.07296	1.5614	.10109	.17144	3.8827	7.9870	.67161
#2	.06065	.07281	1.5614	.10140	.17183	3.9038	8.0153	.66994
#3	.05986	.07304	1.5648	.10111	.17147	3.9009	8.0303	.66483

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	2.0824	4.8376	.74925	.65447	1.0535	1.8247	3.1675	.72811
Stddev	.0028	.0179	.00167	.00127	.0019	.0037	.0087	.00500
%RSD	.13557	.36934	.22259	.19332	.17581	.20519	.27512	.68608

#1	2.0838	4.8183	.75111	.65526	1.0519	1.8224	3.1601	.72287
#2	2.0791	4.8410	.74875	.65301	1.0530	1.8291	3.1652	.72863
#3	2.0842	4.8535	.74789	.65514	1.0555	1.8227	3.1771	.73282

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	.35888	.14681	.22079	.08504	1.8409	.77460	.04316	.63172
Stddev	.00089	.00056	.00099	.00019	.0129	.00336	.00012	.00505
%RSD	.24664	.37929	.44894	.22106	.69841	.43392	.27989	.80019

#1	.35974	.14675	.22029	.08506	1.8372	.77084	.04328	.63287
#2	.35893	.14628	.22193	.08485	1.8303	.77563	.04304	.63611
#3	.35797	.14739	.22014	.08522	1.8552	.77732	.04316	.62619

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	.92844	.04369	.63442	.12158	.88723	1.5132	17.143
Stddev	.00298	.00039	.00381	.00053	.00353	.0088	.044
%RSD	.32073	.88521	.60037	.43794	.39731	.57989	.25842

#1	.92571	.04374	.63532	.12218	.88342	1.5035	17.093
#2	.92799	.04328	.63770	.12140	.88792	1.5154	17.177
#3	.93161	.04404	.63024	.12117	.89037	1.5206	17.158

Sample Name: S2 Acquired: 09/15/2020 15:21:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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	1105.9	2058.4	27092.	5655.0	2415.1
Stddev	3.7	5.0	32.	24.8	3.3
%RSD	.33664	.24430	.11967	.43811	.13534
#1	1103.5	2064.1	27101.	5669.1	2412.3
#2	1110.1	2054.8	27055.	5626.4	2414.4
#3	1103.9	2056.2	27118.	5669.5	2418.7

Sample Name: S3 Acquired: 09/15/2020 15:25:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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	.12113	.14591	3.1244	.19853	.34113	7.7542	16.158	1.3303
Stddev	.00071	.00085	.0145	.00047	.00071	.0208	.051	.0132
%RSD	.58790	.58354	.46361	.23860	.20749	.26855	.31664	.99142

#1	.12173	.14689	3.1409	.19846	.34170	7.7306	16.146	1.3433
#2	.12034	.14548	3.1138	.19903	.34135	7.7617	16.214	1.3169
#3	.12130	.14537	3.1185	.19809	.34034	7.7702	16.114	1.3306

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	4.1246	9.6535	1.4693	1.3084	2.0839	3.5765	6.2419	1.4415
Stddev	.0145	.0080	.0049	.0048	.0056	.0200	.0169	.0028
%RSD	.35120	.08290	.33044	.36529	.27120	.55893	.27019	.19537

#1	4.1410	9.6517	1.4729	1.3138	2.0781	3.5687	6.2441	1.4435
#2	4.1136	9.6622	1.4638	1.3047	2.0893	3.5617	6.2576	1.4426
#3	4.1191	9.6465	1.4712	1.3068	2.0842	3.5992	6.2241	1.4383

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	.71294	.29898	.43956	.16942	3.7577	1.5412	.08834	1.2641
Stddev	.00287	.00116	.00157	.00026	.0403	.0022	.00048	.0120
%RSD	.40300	.38908	.35697	.15077	1.0728	.14628	.54311	.95152

#1	.71616	.29785	.44080	.16971	3.7113	1.5423	.08867	1.2743
#2	.71064	.30017	.43780	.16929	3.7782	1.5427	.08779	1.2508
#3	.71201	.29891	.44009	.16926	3.7837	1.5386	.08856	1.2671

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	1.8394	.08929	1.2361	.24246	1.7675	3.0470	34.422
Stddev	.0009	.00012	.0134	.00099	.0062	.0029	.034
%RSD	.04865	.13163	1.0836	.40702	.34906	.09553	.09953

#1	1.8384	.08925	1.2489	.24360	1.7605	3.0436	34.383
#2	1.8401	.08920	1.2222	.24182	1.7702	3.0490	34.437
#3	1.8397	.08942	1.2372	.24197	1.7720	3.0483	34.446

Sample Name: S3 Acquired: 09/15/2020 15:25:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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	1071.2	2006.8	26991.	5662.9	2331.6
Stddev	3.1	5.5	85.	40.3	11.1
%RSD	.28771	.27610	.31497	.71167	.47656
#1	1074.5	2000.9	27021.	5623.6	2318.8
#2	1070.9	2007.6	27057.	5704.1	2336.9
#3	1068.3	2011.9	26895.	5661.2	2339.1

Sample Name: S5 Acquired: 09/15/2020 15:33:21 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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	.51150	.56352	12.703	.77217	1.4220	30.424	63.650	5.2235
Stddev	.00175	.00043	.007	.00175	.0050	.080	.483	.0403
%RSD	.34148	.07676	.05573	.22683	.35070	.26233	.75904	.77096

#1	.51069	.56369	12.699	.77176	1.4180	30.353	63.635	5.1926
#2	.51031	.56384	12.711	.77067	1.4204	30.409	63.174	5.2690
#3	.51351	.56303	12.698	.77409	1.4276	30.511	64.140	5.2088

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	16.176	38.030	5.5667	5.2450	8.1469	13.539	24.393	5.8589
Stddev	.016	.092	.0262	.0009	.0347	.013	.105	.0270
%RSD	.09785	.24107	.47098	.01762	.42623	.09787	.43196	.46071

#1	16.175	37.924	5.5462	5.2445	8.1126	13.534	24.284	5.8297
#2	16.192	38.080	5.5963	5.2461	8.1460	13.528	24.401	5.8640
#3	16.160	38.085	5.5577	5.2445	8.1820	13.554	24.495	5.8830

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	2.8187	1.2406	1.7509	.66397	16.587	6.3657	.36546	4.9874
Stddev	.0028	.0031	.0046	.00209	.155	.0197	.00048	.0404
%RSD	.10002	.25226	.26395	.31515	.93339	.30927	.13114	.80989

#1	2.8157	1.2383	1.7502	.66462	16.592	6.3430	.36576	4.9614
#2	2.8213	1.2442	1.7467	.66162	16.429	6.3773	.36572	5.0339
#3	2.8191	1.2394	1.7558	.66565	16.739	6.3769	.36491	4.9669

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	7.5176	.37310	4.7372	.96437	6.9212	12.673	138.22
Stddev	.0182	.00014	.0437	.00073	.0228	.008	2.00
%RSD	.24165	.03669	.92184	.07526	.32936	.06206	1.4434

#1	7.5097	.37320	4.7122	.96377	6.9066	12.678	136.01
#2	7.5048	.37315	4.7877	.96518	6.9095	12.676	138.77
#3	7.5384	.37294	4.7118	.96416	6.9475	12.664	139.88

Sample Name: S5 Acquired: 09/15/2020 15:33:21 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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	918.68	1751.4	26173.	5554.0	2058.0
Stddev	5.26	4.2	85.	12.7	2.2
%RSD	.57225	.24132	.32496	.22899	.10583
#1	915.57	1750.6	26147.	5541.7	2055.5
#2	924.75	1756.0	26268.	5553.3	2058.9
#3	915.73	1747.7	26104.	5567.1	2059.6

Sample Name: S4 Acquired: 09/15/2020 15:29:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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	.24614	.28916	6.2990	.38875	.68782	15.352	32.333	2.5913
Stddev	.00106	.00186	.0304	.00048	.00283	.007	.050	.0130
%RSD	.42904	.64419	.48245	.12354	.41205	.04380	.15561	.49987

#1	.24494	.28807	6.2890	.38851	.68540	15.353	32.324	2.5778
#2	.24693	.28810	6.2749	.38843	.68711	15.344	32.288	2.6036
#3	.24655	.29131	6.3331	.38930	.69094	15.357	32.387	2.5926

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	8.2024	19.167	2.8589	2.6332	4.1024	6.9223	12.353	2.8908
Stddev	.0432	.053	.0047	.0151	.0029	.0155	.032	.0110
%RSD	.52628	.27880	.16450	.57376	.07010	.22324	.26049	.38139

#1	8.1944	19.118	2.8642	2.6283	4.0993	6.9391	12.321	2.8783
#2	8.1638	19.158	2.8552	2.6212	4.1031	6.9087	12.354	2.8948
#3	8.2490	19.224	2.8573	2.6502	4.1049	6.9190	12.385	2.8992

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	1.4266	.60518	.87200	.33368	7.7440	3.0943	.18119	2.4943
Stddev	.0078	.00199	.00209	.00147	.0633	.0033	.00099	.0115
%RSD	.54850	.32839	.24025	.43917	.81677	.10729	.54554	.46060

#1	1.4229	.60640	.87415	.33467	7.8165	3.0923	.18033	2.4822
#2	1.4213	.60289	.87188	.33439	7.7153	3.0925	.18096	2.5050
#3	1.4356	.60626	.86996	.33200	7.7002	3.0982	.18227	2.4956

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	3.6959	.18360	2.3802	.48772	3.4846	6.1545	67.165	
Stddev	.0161	.00115	.0160	.00208	.0028	.0180	.130	
%RSD	.43614	.62409	.67330	.42663	.08145	.29235	.19428	

#1	3.6860	.18316	2.3631	.48637	3.4876	6.1662	67.023	
#2	3.6872	.18274	2.3949	.48668	3.4842	6.1338	67.192	
#3	3.7145	.18490	2.3826	.49012	3.4820	6.1635	67.280	

Sample Name: S4 Acquired: 09/15/2020 15:29:24 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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	1018.2	1910.1	26717.	5676.0	2206.2
Stddev	3.9	6.7	86.	24.3	8.5
%RSD	.37894	.34967	.32327	.42850	.38399
#1	1015.2	1916.5	26657.	5702.6	2210.3
#2	1016.9	1910.7	26677.	5655.0	2211.7
#3	1022.6	1903.1	26816.	5670.5	2196.4

Sample Name: ICV Acquired: 09/15/2020 15:41:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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	.9713493	1.063695	1.003578	1.047635	1.009395	2.585953
Stddev	.0038929	.003097	.001188	.006349	.002861	.017072
%RSD	.4007756	.2911508	.1183719	.6060320	.2834120	.6601716

#1	.9700004	1.064638	1.004573	1.040389	1.011005	2.601633
#2	.9757373	1.060236	1.002263	1.052224	1.006092	2.588458
#3	.9683103	1.066210	1.003899	1.050291	1.011089	2.567766

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5202108	.5123189	.5328112	10.28539	.5345789	.5164120
Stddev	.0010708	.0035117	.0004267	.05530	.0006554	.0006600
%RSD	.2058298	.6854433	.0800877	.5376546	.1225951	.1278102

#1	.5198557	.5145011	.5323985	10.29006	.5349320	.5160860
#2	.5214139	.5082680	.5332507	10.33820	.5349820	.5159784
#3	.5193627	.5141876	.5327845	10.22790	.5338227	.5171716

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5073580	9.458168	.5220065	5.740311	.5303628	.2363908
Stddev	.0015431	.070383	.0023728	.071661	.0007342	.0016228
%RSD	.3041454	.7441490	.4545455	1.248382	.1384365	.6864926

#1	.5068544	9.539329	.5211706	5.657784	.5295567	.2363433
#2	.5061296	9.413933	.5246840	5.776350	.5309933	.2380368
#3	.5090900	9.421240	.5201648	5.786800	.5305385	.2347922

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19618	.5289327	1.107077	9.356368	F .0081548	F .0065277
Stddev	.09477	.0034933	.004477	.033922	.0038461	.0005479
%RSD	.9294817	.6604421	.4043671	.3625534	47.16305	8.392558

#1	10.25385	.5249018	1.102893	9.337328	.0041400	.0061938
#2	10.24789	.5308181	1.111798	9.336243	.0085181	.0071600
#3	10.08680	.5310781	1.106542	9.395532	.0118063	.0062295

Sample Name: ICV Acquired: 09/15/2020 15:41:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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 .0009375	F -.000871	F .0060261	F -.001403	F .0004774	F .0030301
Stddev	.0001193	.002381	.0004572	.000758	.0007514	.0010296
%RSD	12.72401	273.4158	7.587038	54.00677	157.3663	33.97825

#1	.0010538	.000319	.0063825	-.000895	.0010217	.0023026
#2	.0008154	.000681	.0061853	-.001040	.0007904	.0042081
#3	.0009434	-.003612	.0055106	-.002274	-.000380	.0025795

Elem	Sr4077
Units	ppm
Avg	F .0012304
Stddev	.0000295
%RSD	2.396428

#1	.0012359
#2	.0011986
#3	.0012568

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.315	2166.251	27945.64	5851.436	2576.483
Stddev	7.758	3.815	88.74	23.836	3.771
%RSD	.6703357	.1761080	.3175584	.4073448	.1463790

#1	1162.613	2161.879	28005.22	5859.410	2572.259
#2	1160.922	2167.971	27988.04	5870.263	2577.676
#3	1148.411	2168.903	27843.65	5824.636	2579.513

Sample Name: S6 Acquired: 09/15/2020 15:37:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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	79.657	59.399	36.462	9.5937	4.7677
Stddev	.334	.518	.281	.0279	.0195
%RSD	.41970	.87170	.77120	.29137	.40983

#1	79.330	59.875	36.773	9.5617	4.7896
#2	79.998	59.474	36.388	9.6133	4.7615
#3	79.644	58.847	36.226	9.6062	4.7521

Int. Std.	Y_3710
Units	Cts/S
Avg	5485.1
Stddev	30.4
%RSD	.55408

#1	5463.6
#2	5471.8
#3	5519.9

Sample Name: ICB Acquired: 09/15/2020 15:45:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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	.0012045	.0027920	.0003092	.0009080	.0034870	-.008956	-.001347
Stddev	.0016541	.0035070	.0011085	.0017431	.0006414	.005467	.000280
%RSD	137.3257	125.6074	358.4477	191.9637	18.39518	61.03648	20.81999

#1	.0026142	.0025999	-.000593	-.001013	.0040960	-.013550	-.001563
#2	.0016158	.0063912	.001547	.001348	.0028175	-.002910	-.001448
#3	-.000616	-.000615	-.000026	.002389	.0035476	-.010408	-.001030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000128	-.000020	.0041357	.0002390	-.000162	.0032721	.0044103
Stddev	.0000369	.000047	.0036014	.0001191	.000204	.0030999	.0022222
%RSD	289.3682	237.8225	87.08072	49.82383	125.4422	94.73751	50.38598

#1	-.000019	-.000000	.0044449	.0001037	.000067	.0050908	.0060234
#2	.000053	.000014	.0003897	.0003278	-.000233	-.000307	.0018756
#3	.000004	-.000074	.0075725	.0002855	-.000321	.005033	.0053320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004728	.0069801	-.000490	.0005575	-.042267	.0002478	-.002847
Stddev	.0004050	.0135297	.000251	.0001466	.223449	.0027702	.000673
%RSD	85.64533	193.8334	51.18476	26.30185	528.6587	1117.859	23.62795

#1	.0008650	.0057429	-.000209	.0006128	.150675	-.002178	-.003156
#2	.0004973	-.005889	-.000690	.0003912	-.287095	.003266	-.003310
#3	.0000562	.021086	-.000572	.0006684	.009618	-.000344	-.002075

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017551	.0013523	.0047533	.0003225	-.003972	-.000896	-.002494
Stddev	.072618	.0008212	.0013012	.0004092	.002596	.001420	.000772
%RSD	413.7598	60.72344	27.37438	126.8632	65.35096	158.5351	30.96401

#1	-.081188	.0022996	.0034058	.0007595	-.001130	.000089	-.001912
#2	.061555	.0008418	.0060026	-.000051	-.006218	-.002524	-.002199
#3	-.033019	.0009155	.0048516	.000260	-.004570	-.000253	-.003370

Sample Name: ICB Acquired: 09/15/2020 15:45:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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	.0006953	-.002066	-.000085
Stddev	.0005071	.001324	.000042
%RSD	72.92715	64.09492	48.78234

#1	.0001414	-.003166	-.000105
#2	.0011366	-.002436	-.000114
#3	.0008079	-.000596	-.000038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.853	2139.063	27639.55	5738.374	2541.212
Stddev	6.274	1.599	66.98	31.342	1.295
%RSD	.5432395	.0747584	.2423214	.5461792	.0509641

#1	1147.644	2138.179	27566.35	5705.622	2539.743
#2	1157.844	2138.102	27697.77	5768.083	2542.191
#3	1159.072	2140.909	27654.53	5741.417	2541.700

Sample Name: ICSA Acquired: 09/15/2020 15:50:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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	.0039644	.0143481	.0033532	.0045065	.0048968	256.3368
Stddev	.0019521	.0031726	.0006372	.0017857	.0035160	.3849
%RSD	49.24109	22.11143	19.00332	39.62546	71.80154	.1501501

#1	.0058940	.0155414	.0037934	.0060557	.0033585	256.0563
#2	.0019906	.0107519	.0036437	.0025535	.0089198	256.1786
#3	.0040086	.0167510	.0026225	.0049102	.0024121	256.7756

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041795	.0010776	-.000457	257.1191	.0486029	.0001456
Stddev	.0002881	.0000692	.000202	.0924	.0003879	.0001095
%RSD	6.892539	6.420960	44.08499	.0359197	.7980036	75.20495

#1	.0039735	.0010004	-.000449	257.1936	.0482096	.0002149
#2	.0045087	.0011341	-.000662	257.0157	.0489851	.0000194
#3	.0040564	.0010981	-.000260	257.1478	.0486141	.0002027

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037408	103.4064	.0112949	250.7676	.0003852	.0015447
Stddev	.0013413	.2233	.0005664	.3598	.0002128	.0006169
%RSD	35.85659	.2159541	5.015024	.1434958	55.25642	39.93832

#1	.0038787	103.1536	.0106969	250.3523	.0001509	.0018265
#2	.0023359	103.4887	.0113643	250.9845	.0005666	.0019704
#3	.0050078	103.5768	.0118234	250.9661	.0004380	.0008372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141021	-.000934	-.001594	-.340863	F .0134791	.0008403
Stddev	.263607	.002734	.001243	.062181	.0022265	.0035287
%RSD	186.9279	292.8721	77.96350	18.24212	16.51787	419.9140

#1	-.445189	-.004089	-.001181	-.408425	.0150709	.0000489
#2	.021052	.000744	-.002991	-.286035	.0109348	-.002225
#3	.001075	.000544	-.000611	-.328128	.0144315	.004698

Sample Name: ICSA Acquired: 09/15/2020 15:50:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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	-.000699	-.007076	.0000705	-.004177	-.000556	.0015349
Stddev	.000388	.004832	.0004987	.001179	.001372	.0014215
%RSD	55.57323	68.28201	707.7176	28.22426	246.5389	92.61403

#1	-.000803	-.001817	.0003672	-.005021	.000857	.0024175
#2	-.001024	-.008093	.0003494	-.004681	-.000644	-.000105
#3	-.000269	-.011319	-.000505	-.002830	-.001882	.002292

Elem	Sr4077
Units	ppm
Avg	F .1043707
Stddev	.0001766
%RSD	.1691864

#1	.1043474
#2	.1045577
#3	.1042069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.356	2024.525	26772.03	5659.641	2288.979
Stddev	12.763	.827	141.05	32.613	3.108
%RSD	1.165186	.0408431	.5268741	.5762457	.1357626

#1	1109.054	2025.475	26909.32	5685.950	2291.233
#2	1083.800	2023.971	26779.28	5623.152	2290.270
#3	1093.213	2024.127	26627.49	5669.822	2285.434

Sample Name: CCV081 Acquired: 09/15/2020 15:58:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.824774	4.946887	24.57368	4.715362	4.829279	401.6600	10.09420
Stddev	.019011	.012796	.01653	.009066	.004989	2.8725	.01819
%RSD	.3940324	.2586771	.0672820	.1922668	.1033066	.7151594	.1801618

#1	4.836182	4.944555	24.56399	4.717673	4.824172	399.2329	10.07495
#2	4.802827	4.935417	24.56427	4.705364	4.829522	400.9157	10.09656
#3	4.835312	4.960689	24.59277	4.723049	4.834141	404.8314	10.11109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4958405	2.476003	410.3331	15.05973	2.483600	15.02955	417.0446
Stddev	.0044993	.008280	1.4610	.04656	.005188	.08313	3.0096
%RSD	.9074125	.3344082	.3560602	.3091564	.2088764	.5531242	.7216404

#1	.4934905	2.479382	408.6855	15.09201	2.487447	14.96573	414.1282
#2	.5010282	2.466568	410.8425	15.08081	2.477700	14.99936	416.8662
#3	.4930027	2.482059	411.4712	15.00636	2.485654	15.12356	420.1394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83895	407.8309	2.473958	1.269633	403.6984	2.482541	14.65422
Stddev	.01631	1.6517	.002497	.001330	2.4105	.015740	.22694
%RSD	.1098817	.4049997	.1009446	.1047243	.5971050	.6340155	1.548622

#1	14.82415	405.9588	2.473621	1.269320	401.9303	2.466747	14.60516
#2	14.83626	409.0824	2.471647	1.268487	402.7208	2.482651	14.45581
#3	14.85643	408.4516	2.476607	1.271091	406.4442	2.498226	14.90167

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.0768	5.071349	4.994455	4.850513	5.043633	4.920874	4.999842
Stddev	.3824	.020893	.032562	.014574	.023371	.046400	.011683
%RSD	.2514578	.4119778	.6519706	.3004601	.4633795	.9429201	.2336751

#1	151.6446	5.088190	4.973810	4.852438	5.054248	4.906835	4.998457
#2	152.2146	5.047969	5.031992	4.835072	5.016838	4.972672	4.988912
#3	152.3713	5.077890	4.977563	4.864028	5.059812	4.883114	5.012155

Sample Name: CCV081 Acquired: 09/15/2020 15:58:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV081 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.972886	5.016983	5.010324
Stddev	.035054	.017597	.065686
%RSD	.7049010	.3507490	1.311011

#1	4.946649	4.999525	4.946665
#2	4.959312	5.016706	5.077865
#3	5.012697	5.034716	5.006440

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	991.3644	1863.279	26188.16	5589.134	2103.548
Stddev	6.2690	.922	58.40	41.261	.555
%RSD	.6323620	.0494710	.2230185	.7382399	.0263980

#1	994.1725	1863.758	26222.56	5630.599	2103.432
#2	995.7385	1862.217	26221.20	5548.080	2103.061
#3	984.1823	1863.864	26120.73	5588.724	2104.153

Sample Name: ICSAB Acquired: 09/15/2020 15:54:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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	.0931797	.1102789	.0533244	.0525789	.5758466	242.0208
Stddev	.0023770	.0018899	.0034341	.0023798	.0056275	.7828
%RSD	2.551010	1.713737	6.440032	4.526127	.9772477	.3234305

#1	.0956249	.1081856	.0500037	.0552888	.5803864	241.1390
#2	.0908773	.1118595	.0568616	.0508294	.5776030	242.6336
#3	.0930367	.1107916	.0531079	.0516183	.5695504	242.2897

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5012303	.4881092	.9950653	243.5248	.5371470	.4929610
Stddev	.0008740	.0051832	.0027622	.9763	.0005962	.0029339
%RSD	.1743695	1.061890	.2775911	.4009043	.1109923	.5951575

#1	.5006914	.4853974	.9931092	242.6452	.5365513	.4896707
#2	.5022387	.4848445	.9938615	244.5752	.5371460	.4939076
#3	.5007608	.4940857	.9982251	243.3539	.5377437	.4953048

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4746508	97.08655	.4966842	236.5384	.9978728	.1923330
Stddev	.0047746	.52345	.0024708	.9013	.0032325	.0007531
%RSD	1.005917	.5391562	.4974587	.3810360	.3239356	.3915654

#1	.4796675	96.49078	.4938463	235.5535	.9954544	.1931855
#2	.4741225	97.47270	.4978487	237.3220	.9966198	.1920553
#3	.4701623	97.29616	.4983575	236.7395	1.001544	.1917582

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.397936	.4984387	1.092609	-.466035	F .0152573	-.000101
Stddev	.050706	.0063709	.005498	.058052	.0039051	.003761
%RSD	12.74214	1.278167	.5031843	12.45665	25.59462	3716.114

#1	-.343472	.4976668	1.098955	-.486882	.0187157	-.001174
#2	-.406558	.5051603	1.089265	-.400438	.0160340	.004079
#3	-.443778	.4924889	1.089608	-.510785	.0110223	-.003209

Sample Name: ICSAB Acquired: 09/15/2020 15:54:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) 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	-.000507	.0082910	.0011373	-.006858	.0003294	-.001384
Stddev	.000082	.0022342	.0012324	.004088	.0007260	.002384
%RSD	16.10430	26.94693	108.3642	59.60676	220.3949	172.2207

#1	-.000565	.0069481	.0001329	-.003288	.0004487	-.002371
#2	-.000414	.0108701	.0025126	-.011317	-.000449	-.003116
#3	-.000542	.0070549	.0007665	-.005968	.000988	.001335

Elem	Sr4077
Units	ppm
Avg	.0983637
Stddev	.0006831
%RSD	.6944370

#1	.0975931
#2	.0988948
#3	.0986032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.405	2041.070	27001.07	5736.727	2313.497
Stddev	8.025	2.402	119.48	16.977	4.009
%RSD	.7272639	.1176634	.4424906	.2959419	.1732904

#1	1099.426	2038.404	27008.02	5753.476	2315.431
#2	1098.149	2041.741	26878.27	5737.176	2316.173
#3	1112.642	2043.064	27116.92	5719.530	2308.888

Sample Name: CCB081 Acquired: 09/15/2020 16:02:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011955	.0022082	.0006562	.0004912	.0021988	.0027722	.0001593
Stddev	.0027142	.0007587	.0009625	.0011230	.0015728	.0086047	.0016504
%RSD	227.0369	34.35709	146.6734	228.5970	71.53220	310.3886	1035.729

#1	-.001903	.0013392	.0016998	.0004618	.0039535	-.002620	-.001734
#2	.003152	.0025469	-.000197	-.000617	.0017270	.012696	.000922
#3	.002337	.0027386	.000465	.001629	.0009158	-.001759	.001290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000661	.0000617	.0064092	.0010805	-.000053	.0040371	.0094743
Stddev	.0000675	.0000650	.0051094	.0006071	.000195	.0026307	.0048213
%RSD	102.0635	105.2658	79.72022	56.18824	370.1126	65.16272	50.88775

#1	-.000007	.0001108	.0028414	.0015907	.000158	.0063862	.0150216
#2	.000127	.0000864	.0041239	.0004090	-.000228	.0011947	.0062946
#3	.000079	-.000012	.0122625	.0012419	-.000088	.0045305	.0071067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007012	.0236289	.0007670	.0004383	-.055138	-.000034	-.001825
Stddev	.0003962	.0067176	.0002706	.0001681	.399809	.002235	.001984
%RSD	56.49922	28.42940	35.27779	38.35778	725.0988	6484.430	108.7292

#1	.0006019	.0202855	.0009650	.0006323	-.244979	.000692	-.001605
#2	.0011376	.0313621	.0004587	.0003480	-.324659	.001746	.000040
#3	.0003641	.0192390	.0008774	.0003346	.404223	-.002542	-.003911

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616523	.0005442	.0102595	.0012086	-.003710	-.000804	-.002393
Stddev	.0214342	.0031739	.0004645	.0003124	.000173	.001719	.001161
%RSD	34.76625	583.2104	4.527409	25.84609	4.673101	213.8810	48.52709

#1	.0508496	-.002471	.0105274	.0014620	-.003909	.001148	-.001103
#2	.0477689	.000247	.0105280	.0013043	-.003592	-.002094	-.003354
#3	.0863383	.003856	.0097232	.0008596	-.003628	-.001466	-.002721

Sample Name: CCB081 Acquired: 09/15/2020 16:02:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB081 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013611	.0023090	.0000676
Stddev	.0014710	.0014458	.0000951
%RSD	108.0729	62.61571	140.7237

#1	-.000058	.0025743	.0001755
#2	.001262	.0007489	.0000314
#3	.002879	.0036038	-.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.247	2170.305	27895.29	5751.729	2569.904
Stddev	5.094	1.836	41.83	10.263	.455
%RSD	.4367893	.0846193	.1499388	.1784253	.0177206

#1	1172.101	2169.953	27934.78	5740.340	2569.487
#2	1162.824	2168.670	27851.47	5760.259	2569.834
#3	1163.815	2172.292	27899.64	5754.587	2570.390

Sample Name: L3964-22 Acquired: 09/15/2020 16:16:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42S1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3965009	-.019093	.4125973	.1142485	.5553932	24.10328	1.971529
Stddev	.0004504	.002073	.0018567	.0043663	.0037472	.04826	.002163
%RSD	.1135936	10.85466	.4500098	3.821783	.6746863	.2002288	.1097156

#1	.3965307	-.018741	.4147293	.1115667	.5595927	24.05490	1.971395
#2	.3960363	-.021320	.4113360	.1192868	.5541959	24.10352	1.969437
#3	.3969356	-.017220	.4117264	.1118920	.5523910	24.15143	1.973756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1240065	.0018040	12.57420	.2987550	.4229296	.5378622	33.47764
Stddev	.0013494	.0001076	.03478	.0006138	.0011844	.0011211	.14733
%RSD	1.088157	5.964097	.2766256	.2054515	.2800354	.2084376	.4400762

#1	.1242404	.0019280	12.54782	.2992993	.4219968	.5377268	33.30775
#2	.1252236	.0017483	12.61362	.2988758	.4242621	.5368149	33.57021
#3	.1225555	.0017357	12.56116	.2980897	.4225300	.5390448	33.55496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5118457	4.328717	.4774204	.4621655	.2922447	.7715025	.0721851
Stddev	.0026447	.032611	.0013081	.0014097	.1261425	.0039712	.0014886
%RSD	.5166933	.7533617	.2740010	.3050275	43.16333	.5147366	2.062216

#1	.5097141	4.296613	.4766509	.4605444	.4110866	.7670034	.0706331
#2	.5110177	4.327727	.4789308	.4628490	.3057579	.7729846	.0736010
#3	.5148053	4.361813	.4766794	.4631033	.1598896	.7745195	.0723212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.929492	.1532925	.0114930	.0050495	.9700866	2.797553	.0028953
Stddev	.019891	.0009223	.0020899	.0001721	.0012428	.029960	.0007604
%RSD	.6790008	.6016752	18.18423	3.407725	.1281153	1.070948	26.26377

#1	2.951250	.1542374	.0111052	.0052077	.9689026	2.807262	.0035539
#2	2.912240	.1523945	.0096242	.0050744	.9699764	2.821455	.0030690
#3	2.924988	.1532457	.0137497	.0048663	.9713809	2.763943	.0020631

Sample Name: L3964-22 Acquired: 09/15/2020 16:16:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42S1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7056079	.0037665	.0303144
Stddev	.0044221	.0008120	.0002203
%RSD	.6267122	21.55730	.7266135

#1	.7040392	.0028348	.0302939
#2	.7021840	.0043227	.0301051
#3	.7106006	.0041421	.0305442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.353	2256.263	29085.74	6131.275	2584.804
Stddev	7.938	2.767	92.26	46.755	6.345
%RSD	.6568967	.1226494	.3171972	.7625652	.2454875

#1	1216.609	2253.216	29155.53	6145.126	2586.867
#2	1200.778	2258.619	29120.55	6079.160	2577.684
#3	1207.670	2256.955	28981.14	6169.541	2589.862

Sample Name: PB131553BL Acquired: 09/15/2020 16:20:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS553 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042569	.0029888	-.000341	.0001977	.0002448	-.008582	-.000070
Stddev	.0003659	.0046079	.001786	.0010380	.0017084	.001554	.000167
%RSD	8.594515	154.1741	523.2537	525.1497	697.9651	18.10467	239.0849

#1	.0042653	-.002142	.001721	.0009277	.0016282	-.007044	-.000261
#2	.0046185	.004335	-.001364	.0006558	.0007710	-.008552	.000048
#3	.0038869	.006774	-.001380	-.000991	-.001665	-.010151	.000003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000654	.0007939	.0001000	-.000226	.0031201	.0024618
Stddev	.000047	.0000450	.0097874	.0002802	.000057	.0013566	.0024615
%RSD	1203.783	68.76295	1232.795	280.1243	25.12234	43.47738	99.98588

#1	-.000051	.0000878	.0066465	.0002669	-.000223	.0019597	.0053034
#2	.000042	.0000136	-.010505	.0002566	-.000284	.0046116	.0009848
#3	-.000003	.0000948	.006240	-.000223	-.000171	.0027891	.0010973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002009	-.010549	-.000230	.0002207	-.145312	-.001274	-.000582
Stddev	.0005581	.027710	.000196	.0002010	.238855	.002417	.000754
%RSD	277.8574	262.6800	85.30864	91.08903	164.3744	189.6657	129.5754

#1	.0001537	-.030564	-.000116	.0001480	-.173648	-.004012	-.000955
#2	-.000332	-.022160	-.000456	.0004480	.106448	-.000376	.000286
#3	.000781	.021078	-.000117	.0000661	-.368735	.000564	-.001077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075510	-.000695	.0008716	.0002469	.0015765	-.001004	-.002826
Stddev	.041360	.002705	.0003078	.0003083	.0046461	.000979	.001328
%RSD	54.77424	389.5075	35.31065	124.8648	294.7090	97.51897	46.98830

#1	-.038845	-.000026	.0009831	.0000045	.0026225	.000114	-.004307
#2	-.067339	.001614	.0011082	.0005938	.0056105	-.001419	-.001740
#3	-.120346	-.003671	.0005237	.0001423	-.003503	-.001708	-.002431

Sample Name: PB131553BL Acquired: 09/15/2020 16:20:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS553 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007167	-.004392	-.000068
Stddev	.0013403	.001703	.000028
%RSD	187.0033	38.77796	40.85527

#1	.0018426	-.002765	-.000094
#2	-.000766	-.006162	-.000072
#3	.001073	-.004247	-.000039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.823	2158.676	27698.03	5786.236	2545.238
Stddev	3.533	6.766	77.01	41.875	3.016
%RSD	.3059063	.3134391	.2780175	.7236996	.1185067

#1	1157.364	2151.280	27729.18	5797.672	2541.805
#2	1156.316	2160.195	27754.58	5739.832	2546.445
#3	1150.789	2164.554	27610.33	5821.206	2547.463

Sample Name: PB131553BS Acquired: 09/15/2020 16:24:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS553 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220925	.0556457	.0217274	.0731991	.1184357	.3994680
Stddev	.0011039	.0030070	.0004110	.0008926	.0013949	.0128613
%RSD	4.996789	5.403809	1.891842	1.219369	1.177745	3.219610

#1	.0211788	.0553310	.0212547	.0730852	.1185055	.4022609
#2	.0217796	.0528085	.0220013	.0741432	.1170073	.4107033
#3	.0233191	.0587977	.0219261	.0723689	.1197944	.3854397

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3216243	.0099997	.0103460	10.30938	.0214267	.0985262
Stddev	.0013821	.0001375	.0000028	.03002	.0004937	.0004867
%RSD	.4297219	1.375199	.0267463	.2911594	2.303969	.4940037

#1	.3200920	.0099602	.0103429	10.27683	.0213265	.0987767
#2	.3220042	.0101527	.0103467	10.31534	.0209908	.0988367
#3	.3227767	.0098863	.0103483	10.33597	.0219628	.0979653

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474884	.1406178	.0318259	9.840432	.0836102	.0189377
Stddev	.0022892	.0066324	.0005369	.042820	.0000169	.0003418
%RSD	4.820479	4.716651	1.686949	.4351396	.0202619	1.804729

#1	.0498516	.1330423	.0322515	9.829266	.0836165	.0187760
#2	.0452813	.1453791	.0320034	9.804302	.0836230	.0193303
#3	.0473323	.1434321	.0312227	9.887729	.0835910	.0187068

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.881635	.1030320	.1295657	9.350016	.0214263	F .0215765
Stddev	.118092	.0040340	.0012226	.089078	.0013873	.0003728
%RSD	1.195070	3.915290	.9435795	.9527012	6.474885	1.727856

#1	9.812134	.1073092	.1283659	9.247337	.0228613	.0217633
#2	10.01799	.1024910	.1308098	9.396106	.0213256	.0211472
#3	9.81478	.0992958	.1295214	9.406606	.0200921	.0218190

Sample Name: PB131553BS Acquired: 09/15/2020 16:24:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS553 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205986	.1656525	.2001874	F .0092015	.1977987	F .0909777
Stddev	.0000847	.0024554	.0014088	.0013972	.0012282	.0010381
%RSD	.4110652	1.482279	.7037331	15.18491	.6209337	1.141087

#1	.0206768	.1671511	.1998557	.0106590	.1965288	.0908636
#2	.0206105	.1628187	.2017324	.0078735	.1978870	.0900014
#3	.0205087	.1669875	.1989740	.0090720	.1989804	.0920682

Elem	Sr4077
Units	ppm
Avg	.1990819
Stddev	.0004636
%RSD	.2328506

#1	.1985611
#2	.1994496
#3	.1992350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.315	2147.488	27558.59	5805.100	2537.668
Stddev	5.942	5.558	70.57	36.614	2.024
%RSD	.5156525	.2588324	.2560618	.6307248	.0797747

#1	1152.208	2141.477	27568.51	5829.704	2535.481
#2	1158.309	2152.442	27623.67	5763.023	2538.048
#3	1146.427	2148.544	27483.59	5822.574	2539.476

Sample Name: L3964-17 Acquired: 09/15/2020 16:28:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42R8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729845	-.003386	.1851510	.0089070	.0007715	152.4075	.1823477
Stddev	.0022925	.002574	.0020744	.0040550	.0011897	.8346	.0015494
%RSD	3.141107	76.01389	1.120394	45.52606	154.1975	.5475883	.8497108

#1	.0739797	-.002360	.1837004	.0043400	.0007468	151.4737	.1817333
#2	.0746112	-.001484	.1875271	.0120851	-.000406	152.6683	.1841100
#3	.0703626	-.006314	.1842256	.0102959	.001973	153.0806	.1811996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072563	-.000709	6.620439	.2098220	.0661317	.0712833	146.9728
Stddev	.0000339	.000264	.039689	.0006895	.0000718	.0017032	1.4718
%RSD	.4668626	37.21688	.5994919	.3286237	.1086285	2.389265	1.001390

#1	.0072515	-.000518	6.576902	.2106141	.0662022	.0695302	145.2842
#2	.0072251	-.001010	6.629812	.2094951	.0661343	.0729317	147.6511
#3	.0072924	-.000599	6.654602	.2093567	.0660586	.0713879	147.9831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948158	28.82414	.1936015	.0020150	.2663561	.2483081	.2711884
Stddev	.007497	.24221	.0011975	.0003776	.1826738	.0012942	.0047895
%RSD	.3848469	.8403162	.6185308	18.73933	68.58253	.5212071	1.766125

#1	1.949674	28.70111	.1922192	.0016708	.2683717	.2470021	.2657147
#2	1.954781	29.10317	.1943223	.0024189	.0826829	.2495902	.2746099
#3	1.940018	28.66812	.1942630	.0019553	.4480137	.2483320	.2732405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.309080	4.311214	.0235039	.0037868	1.297318	8.500443	.0006149
Stddev	.066475	.013856	.0015393	.0005302	.010414	.044294	.0020138
%RSD	2.878847	.3213967	6.548904	14.00106	.8026949	.5210783	327.5160

#1	2.332000	4.303979	.0217790	.0035103	1.285994	8.449329	-.001710
#2	2.361063	4.327189	.0247377	.0034521	1.299478	8.527583	.001828
#3	2.234178	4.302472	.0239949	.0043981	1.306483	8.524416	.001726

Sample Name: L3964-17 Acquired: 09/15/2020 16:28:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42R8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.760632	.1164999	.0296110
Stddev	.032928	.0015814	.0001694
%RSD	.4870513	1.357420	.5721528

#1	6.725237	.1148105	.0294445
#2	6.766303	.1167442	.0297832
#3	6.790356	.1179449	.0296053

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.940	2435.402	31541.39	6686.277	2530.492
Stddev	11.578	6.007	60.34	55.519	2.058
%RSD	.8818596	.2466428	.1912993	.8303443	.0813252

#1	1325.400	2432.576	31593.51	6746.110	2529.417
#2	1302.513	2442.301	31475.29	6636.426	2529.194
#3	1310.905	2431.331	31555.38	6676.294	2532.865

Sample Name: L3964-08 Acquired: 09/15/2020 19:15:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Q9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2536326	.0146644	3.053961	.0232926	-.025109	78.95181	9.534546
Stddev	.0016251	.0026806	.004189	.0006592	.003013	.09209	.114682
%RSD	.6407489	18.27977	.1371507	2.830139	11.99971	.1166407	1.202810

#1	.2518805	.0116625	3.049857	.0240040	-.021771	78.90056	9.574993
#2	.2539264	.0168190	3.058230	.0227024	-.027627	78.89674	9.623526
#3	.2550907	.0155117	3.053795	.0231715	-.025930	79.05812	9.405121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082627	.0161905	49.91010	5.812068	.0907859	.6181362	215.7718
Stddev	.0001853	.0001059	.14070	.010856	.0000393	.0012330	.5525
%RSD	2.243036	.6540725	.2819075	.1867897	.0432600	.1994700	.2560653

#1	.0084767	.0163126	49.74903	5.822288	.0907532	.6167579	216.3831
#2	.0081525	.0161343	49.97225	5.813245	.0907751	.6185163	215.3080
#3	.0081589	.0161246	50.00902	5.800671	.0908294	.6191344	215.6244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.375323	38.37092	.2000233	.0046982	1.322974	.3834019	2.916785
Stddev	.008573	.22435	.0005876	.0002859	.040897	.0037458	.022311
%RSD	.3609277	.5846986	.2937663	6.084955	3.091281	.9770022	.7649315

#1	2.365941	38.14619	.1997017	.0047074	1.325230	.3872006	2.896282
#2	2.382751	38.59490	.1996668	.0044078	1.280995	.3797112	2.913528
#3	2.377277	38.37165	.2007015	.0049794	1.362695	.3832938	2.940547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.046892	7.025859	.0420345	.0140732	10.16923	2.984301	.0734092
Stddev	.063311	.020317	.0041431	.0003012	.04487	.030578	.0014079
%RSD	.8984277	.2891729	9.856399	2.140618	.4412728	1.024618	1.917838

#1	7.066074	7.004229	.0373109	.0138194	10.13302	3.018762	.0732348
#2	7.098393	7.044540	.0450527	.0139940	10.21943	2.973733	.0748962
#3	6.976208	7.028808	.0437400	.0144061	10.15523	2.960410	.0720967

Sample Name: L3964-08 Acquired: 09/15/2020 19:15:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Q9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.908678	.1407879	.4529205
Stddev	.005931	.0020948	.0013116
%RSD	.1517417	1.487942	.2895969

#1	3.915110	.1409061	.4522177
#2	3.903425	.1386364	.4544338
#3	3.907499	.1428211	.4521100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.807	2398.221	31569.30	6351.001	2553.221
Stddev	11.901	4.160	175.77	31.071	2.934
%RSD	.9269732	.1734796	.5567635	.4892330	.1149053

#1	1297.451	2399.576	31757.16	6333.939	2554.115
#2	1275.570	2401.534	31541.90	6332.199	2555.604
#3	1278.399	2393.552	31408.85	6386.865	2549.945

Sample Name: L3964-19 Acquired: 09/15/2020 16:36:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42R8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1329214	.0718315	.2113361	.0867894	.0592201	157.0829	4.042473
Stddev	.0033054	.0028188	.0021825	.0034846	.0021729	.2892	.010808
%RSD	2.486711	3.924226	1.032720	4.014978	3.669277	.1840957	.2673607

#1	.1312338	.0685947	.2130289	.0838639	.0583245	156.7521	4.033297
#2	.1308005	.0737474	.2088728	.0906445	.0616977	157.2876	4.054387
#3	.1367299	.0731522	.2121066	.0858597	.0576381	157.2091	4.039736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993315	.1003269	6.529862	.6097330	1.125541	.4619804	143.2664
Stddev	.0003908	.0001154	.017290	.0020298	.002349	.0017795	.6083
%RSD	.3934717	.1150457	.2647822	.3329063	.2087024	.3851803	.4246235

#1	.0989891	.1001984	6.509930	.6085936	1.126325	.4635273	143.0841
#2	.0992481	.1004218	6.540817	.6085288	1.122901	.4623781	142.7701
#3	.0997573	.1003604	6.538838	.6120765	1.127398	.4600357	143.9450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.632506	27.31316	1.278444	.0725736	.5084505	1.192993	1.261896
Stddev	.012438	.16778	.002425	.0006173	.1182712	.003807	.016529
%RSD	.4724886	.6142654	.1897036	.8505372	23.26110	.3190793	1.309889

#1	2.625334	27.14072	1.278211	.0723659	.6328718	1.194697	1.273057
#2	2.646868	27.47585	1.276144	.0720869	.4950003	1.188632	1.269724
#3	2.625315	27.32290	1.280978	.0732679	.3974794	1.195650	1.242907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.406087	4.077918	.0221018	.0035963	1.273512	13.95024	.0026716
Stddev	.017366	.023950	.0015961	.0001448	.010478	.06455	.0017036
%RSD	.7217664	.5873011	7.221711	4.025256	.8227524	.4627489	63.76785

#1	2.410544	4.073690	.0234911	.0037634	1.266999	13.88022	.0013366
#2	2.420790	4.056364	.0203583	.0035141	1.267938	13.96312	.0020878
#3	2.386926	4.103700	.0224560	.0035113	1.285599	14.00738	.0045904

Sample Name: L3964-19 Acquired: 09/15/2020 16:36:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42R8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.005375	.1143120	.0295672
Stddev	.013428	.0012318	.0000661
%RSD	.1916855	1.077566	.2234596

#1	6.992346	.1131030	.0296303
#2	7.004609	.1142676	.0295726
#3	7.019170	.1155654	.0294985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.290	2451.880	31748.61	6664.599	2551.631
Stddev	7.360	2.873	75.00	3.450	3.918
%RSD	.5608546	.1171905	.2362297	.0517631	.1535659

#1	1306.445	2452.637	31680.39	6660.621	2549.074
#2	1309.868	2448.704	31736.52	6666.405	2549.678
#3	1320.555	2454.299	31828.92	6666.772	2556.142

Sample Name: L3964-18 Acquired: 09/15/2020 16:32:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42R8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728820	-.002267	.1803424	.0088142	-.002969	151.2720	.1801957
Stddev	.0004425	.004869	.0016939	.0022051	.001380	.3069	.0002770
%RSD	.6070890	214.7971	.9392422	25.01752	46.47108	.2028806	.1536983

#1	.0730677	-.004761	.1821049	.0111309	-.001387	151.4959	.1799351
#2	.0723770	.003344	.1801955	.0067409	-.003926	150.9222	.1804865
#3	.0732014	-.005383	.1787268	.0085709	-.003593	151.3979	.1801654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070990	-.000605	6.600075	.2055164	.0648891	.0724180	145.7590
Stddev	.0000052	.000130	.012022	.0009873	.0001663	.0003888	.0657
%RSD	.0730999	21.52703	.1821433	.4803799	.2563049	.5368273	.0450453

#1	.0071048	-.000599	6.612036	.2052464	.0649708	.0728591	145.8133
#2	.0070973	-.000738	6.587994	.2066106	.0646978	.0722694	145.6860
#3	.0070948	-.000477	6.600195	.2046923	.0649988	.0721254	145.7777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928918	28.44220	.1902636	.0019002	.2947800	.2474558	.2642807
Stddev	.004075	.06578	.0006397	.0003231	.0088574	.0010460	.0014504
%RSD	.2112678	.2312611	.3362369	17.00525	3.004758	.4227186	.5488055

#1	1.931355	28.40393	.1905930	.0022297	.2859368	.2484477	.2657801
#2	1.924213	28.51815	.1895263	.0018870	.2947517	.2463629	.2628849
#3	1.931185	28.40451	.1906714	.0015838	.3036516	.2475568	.2641771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.207483	4.202929	.0221749	.0033107	1.257537	8.504584	.0007203
Stddev	.027039	.011913	.0020667	.0002095	.007060	.039465	.0007385
%RSD	1.224885	.2834514	9.319998	6.326529	.5614435	.4640488	102.5257

#1	2.176298	4.189834	.0223990	.0031403	1.251511	8.528737	.0009211
#2	2.224383	4.205827	.0200052	.0035445	1.265305	8.525974	-.000098
#3	2.221769	4.213126	.0241204	.0032472	1.255795	8.459041	.001338

Sample Name: L3964-18 Acquired: 09/15/2020 16:32:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42R8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.707820	.1142286	.0294715
Stddev	.014759	.0004889	.0000545
%RSD	.2200286	.4279893	.1851067

#1	6.711288	.1145123	.0295173
#2	6.691636	.1145094	.0294112
#3	6.720536	.1136640	.0294862

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.469	2448.419	31635.26	6642.883	2554.121
Stddev	5.830	4.525	47.45	22.464	3.363
%RSD	.4418664	.1848249	.1499947	.3381702	.1316884

#1	1325.353	2452.573	31661.29	6650.747	2557.821
#2	1313.694	2449.088	31580.49	6617.544	2553.293
#3	1319.360	2443.597	31663.99	6660.358	2551.248

Sample Name: PB131640BL Acquired: 09/15/2020 16:44:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW640 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024669	.0050608	-.000515	-.000383	.0012693	-.010229	-.000684
Stddev	.0014956	.0017470	.002544	.000151	.0004931	.006084	.000667
%RSD	60.62355	34.51958	494.4894	39.32767	38.84785	59.48369	97.57489

#1	.0029685	.0032037	.001788	-.000213	.0015472	-.011147	-.000129
#2	.0007851	.0053072	-.003246	-.000434	.0007000	-.015802	-.001425
#3	.0036472	.0066715	-.000085	-.000501	.0015607	-.003737	-.000499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000239	-.000065	-.004316	.0003541	-.000094	.0031801	.0034677
Stddev	.0000434	.000077	.004488	.0003865	.000115	.0013738	.0025047
%RSD	181.7700	118.2188	103.9917	109.1645	122.8950	43.19917	72.22914

#1	.0000203	-.000002	-.009498	.0002874	.000001	.0046891	.0020440
#2	-.000018	-.000042	-.001660	.0000052	-.000222	.0020019	.0063598
#3	.000069	-.000150	-.001789	.0007696	-.000060	.0028494	.0019993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002856	-.001299	.0000784	.0000715	.1494051	-.000820	-.002021
Stddev	.0004355	.009104	.0004005	.0002644	.1661358	.000633	.001489
%RSD	152.5099	700.8817	511.0401	369.7836	111.1982	77.22245	73.64809

#1	.0007859	-.005613	.0001850	.0000688	-.034660	-.001545	-.002960
#2	.0000788	-.007444	.0004147	.0003372	.194626	-.000540	-.002799
#3	-.000008	.009161	-.000365	-.000192	.288248	-.000375	-.000305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157418	.0005005	-.000673	.0001212	-.003077	-.000198	-.004201
Stddev	.087230	.0007837	.000957	.0001841	.005813	.000689	.000719
%RSD	55.41266	156.5682	142.1186	151.8702	188.9290	347.0585	17.11830

#1	-.243186	.0006939	.000379	-.000045	.003486	.000548	-.005031
#2	-.160273	.0011694	-.000908	.000090	-.005140	-.000334	-.003773
#3	-.068797	-.000362	-.001491	.000319	-.007577	-.000810	-.003799

Sample Name: PB131640BL Acquired: 09/15/2020 16:44:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW640 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002491	-.007829	-.000037
Stddev	.0005832	.001201	.000034
%RSD	234.0846	15.34329	93.51830

#1	.0008755	-.006730	-.000045
#2	.0001499	-.009111	.000001
#3	-.000278	-.007646	-.000066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.050	2146.068	27303.74	5728.212	2534.118
Stddev	4.005	.878	112.86	36.757	5.076
%RSD	.3500420	.0409189	.4133390	.6416752	.2002939

#1	1148.517	2145.391	27211.72	5715.289	2530.563
#2	1142.849	2145.753	27429.66	5769.685	2531.861
#3	1140.782	2147.060	27269.82	5699.663	2539.931

Sample Name: L3964-17LX5 Acquired: 09/15/2020 16:40:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42R8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203824	.0038676	.0340520	.0028039	.0014067	32.00601	.0386725
Stddev	.0003067	.0009927	.0007091	.0012496	.0018491	.13214	.0002650
%RSD	1.504934	25.66784	2.082408	44.56705	131.4511	.4128534	.6851595

#1	.0206270	.0028019	.0345607	.0040698	.0024782	31.85761	.0389634
#2	.0204818	.0047662	.0343533	.0027704	-.000728	32.04950	.0384448
#3	.0200382	.0040347	.0332420	.0015713	.002470	32.11092	.0386093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015973	-.000175	1.363184	.0446251	.0127381	.0165429	29.03063
Stddev	.0000728	.000049	.009395	.0005216	.0002589	.0005351	.37752
%RSD	4.558818	27.80091	.6891748	1.168896	2.032200	3.234593	1.300405

#1	.0015240	-.000119	1.353293	.0451045	.0127159	.0171320	28.59790
#2	.0016696	-.000204	1.371988	.0440696	.0124911	.0164094	29.29258
#3	.0015982	-.000203	1.364272	.0447010	.0130074	.0160871	29.20140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4169973	6.110549	.0381477	.0005503	-.000556	.0513124	.0564146
Stddev	.0006868	.034443	.0001707	.0002110	.180704	.0044410	.0010638
%RSD	.1647065	.5636636	.4475140	38.34848	32492.17	8.654761	1.885615

#1	.4173491	6.103487	.0380585	.0006884	-.040032	.0520907	.0575828
#2	.4174370	6.080184	.0383445	.0006551	-.158258	.0553128	.0555019
#3	.4162059	6.147976	.0380400	.0003074	.196622	.0465337	.0561591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3997751	.8482802	.0010421	.0008171	.2516913	1.880264	-.002859
Stddev	.0374777	.0040209	.0004987	.0002307	.0038552	.010320	.000475
%RSD	9.374699	.4740121	47.85368	28.23597	1.531714	.5488590	16.61289

#1	.3914371	.8514989	.0014568	.0007918	.2482514	1.868408	-.002485
#2	.3671686	.8437729	.0011807	.0010594	.2509643	1.885146	-.003393
#3	.4407196	.8495687	.0004888	.0006000	.2558583	1.887236	-.002699

Sample Name: L3964-17LX5 Acquired: 09/15/2020 16:40:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42R8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.439967	.0221985	.0062793
Stddev	.007808	.0007259	.0000394
%RSD	.5422116	3.270188	.6281179

#1	1.431054	.0214452	.0062392
#2	1.445598	.0228935	.0063181
#3	1.443249	.0222567	.0062807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.504	2212.300	28206.36	5944.468	2543.664
Stddev	5.102	3.667	117.14	10.518	2.944
%RSD	.4303350	.1657745	.4153064	.1769343	.1157562

#1	1180.068	2208.238	28076.60	5955.421	2540.412
#2	1186.256	2215.367	28238.16	5934.448	2546.150
#3	1190.188	2213.294	28304.32	5943.536	2544.430

Sample Name: PB131640BS Acquired: 09/15/2020 16:49:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS640 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223624	.0497716	.0200657	.0736177	.1168540	.3905797
Stddev	.0032542	.0022132	.0006375	.0032768	.0018948	.0144321
%RSD	14.55211	4.446805	3.176819	4.451158	1.621546	3.695033

#1	.0260873	.0514253	.0202893	.0723701	.1146960	.4019729
#2	.0200715	.0506321	.0205612	.0711479	.1176202	.3954155
#3	.0209285	.0472573	.0193465	.0773351	.1182457	.3743507

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3381179	.0099664	.0101181	10.11891	.0214765	.0967680
Stddev	.0005950	.0000667	.0000977	.01511	.0004355	.0002532
%RSD	.1759632	.6691525	.9656810	.1493473	2.027641	.2616371

#1	.3387690	.0100344	.0101722	10.12552	.0218428	.0968696
#2	.3379821	.0099635	.0100053	10.12959	.0215917	.0964798
#3	.3376026	.0099011	.0101767	10.10162	.0209950	.0969546

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434554	F .1396145	.0316289	9.582977	.0823514	.0183288
Stddev	.0012397	.0053889	.0010413	.039348	.0004399	.0001635
%RSD	2.852837	3.859832	3.292100	.4106064	.5342386	.8919310

#1	.0440781	.1334815	.0327908	9.590342	.0828212	.0182594
#2	.0420278	.1435919	.0313160	9.618123	.0819491	.0185155
#3	.0442604	.1417702	.0307800	9.540467	.0822839	.0182115

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.620141	.1005551	.1289348	9.326886	.0214339	F .0193719
Stddev	.198865	.0009334	.0016188	.160414	.0021269	.0009950
%RSD	2.067178	.9282873	1.255505	1.719905	9.923268	5.136351

#1	9.584530	.0997188	.1293956	9.456236	.0209881	.0199559
#2	9.441487	.1015621	.1271357	9.147389	.0237485	.0199368
#3	9.834406	.1003843	.1302734	9.377033	.0195653	.0182230

Sample Name: PB131640BS Acquired: 09/15/2020 16:49:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS640 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202236	.1650747	.2017010	F .0087560	.1970953	F .0905926
Stddev	.0003963	.0031935	.0021300	.0012845	.0019070	.0011868
%RSD	1.959376	1.934546	1.056026	14.67008	.9675328	1.309984
#1	.0202384	.1628381	.2032395	.0072842	.1949682	.0919471
#2	.0198203	.1687319	.1992699	.0093320	.1976659	.0900951
#3	.0206124	.1636540	.2025936	.0096516	.1986518	.0897355

Elem	Sr4077
Units	ppm
Avg	.1968637
Stddev	.0005129
%RSD	.2605412
#1	.1962724
#2	.1971315
#3	.1971874

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.103	2160.052	27898.12	5810.269	2563.709
Stddev	4.583	5.426	83.09	3.885	5.973
%RSD	.3926474	.2512105	.2978247	.0668564	.2329997
#1	1172.388	2154.032	27915.33	5806.123	2557.110
#2	1164.699	2161.561	27971.25	5813.824	2568.748
#3	1164.223	2164.565	27807.77	5810.860	2565.268

Sample Name: L3966-20 Acquired: 09/15/2020 16:53:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQQ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085268	.0076556	.0035237	-.000376	-.002300	-.016972	.1096078
Stddev	.0046649	.0017572	.0024718	.002650	.001356	.004612	.0004441
%RSD	54.70830	22.95338	70.14788	705.6499	58.92819	27.17493	.4052157

#1	.0037754	.0090023	.0027024	.002123	-.001843	-.011681	.1094557
#2	.0087051	.0056678	.0015671	-.000095	-.001233	-.019097	.1092597
#3	.0131000	.0082965	.0063017	-.003155	-.003825	-.020139	.1101080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001647	.0000884	83.16506	.0015744	-.000375	-.001539	-.040863
Stddev	.0000596	.0000229	.17513	.0004535	.000248	.000289	.004085
%RSD	36.16571	25.85748	.2105811	28.80347	65.99530	18.79928	9.997191

#1	.0001637	.0000677	83.03843	.0012442	-.000460	-.001796	-.043544
#2	.0002248	.0001129	83.09184	.0020914	-.000569	-.001226	-.036161
#3	.0001057	.0000845	83.36492	.0013874	-.000096	-.001595	-.042883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104806	16.73922	.0015936	.0002785	55.09230	.0054084	.0004265
Stddev	.0006093	.12613	.0007805	.0003031	.39801	.0028219	.0017342
%RSD	5.813713	.7534919	48.97376	108.8077	.7224435	52.17542	406.6100

#1	.0107061	16.85634	.0023870	.0000802	54.63272	.0038312	.0024205
#2	.0109451	16.60569	.0008268	.0006274	55.32335	.0086663	-.000730
#3	.0097907	16.75562	.0015670	.0001280	55.32083	.0037278	-.000411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.254649	.0284282	.1607912	.0003831	14.81593	11.57062	-.008456
Stddev	.012809	.0013080	.0002934	.0000927	.02413	.02947	.000458
%RSD	5.030091	4.601190	.1824887	24.20802	.1628495	.2547045	5.418160

#1	-.249871	.0292520	.1606481	.0002984	14.79211	11.59521	-.008983
#2	-.269160	.0291126	.1605967	.0003687	14.81531	11.57870	-.008239
#3	-.244916	.0269199	.1611287	.0004822	14.84036	11.53795	-.008148

Sample Name: L3966-20 Acquired: 09/15/2020 16:53:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQQ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000916	-.008228	.4655387
Stddev	.001040	.000590	.0012005
%RSD	113.5908	7.170536	.2578627

#1	.000268	-.008887	.4641541
#2	-.001329	-.007748	.4661734
#3	-.001685	-.008050	.4662885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.916	2289.542	29534.93	6072.191	2681.581
Stddev	4.953	.784	112.19	19.721	.847
%RSD	.4020305	.0342355	.3798593	.3247836	.0316011

#1	1235.387	2290.287	29605.53	6050.532	2682.039
#2	1234.117	2289.616	29593.70	6089.112	2682.101
#3	1226.244	2288.724	29405.56	6076.929	2680.603

Sample Name: L3966-21 Acquired: 09/15/2020 16:57:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQQ3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109234	.0098564	.0025506	-.000909	-.001435	-.011661	.1088265
Stddev	.0014762	.0028803	.0016653	.000770	.001545	.011906	.0005256
%RSD	13.51374	29.22267	65.28710	84.72359	107.6838	102.1022	.4829696

#1	.0092307	.0112653	.0044734	-.000264	-.002289	-.015704	.1089328
#2	.0119434	.0065428	.0015735	-.001762	.000349	.001740	.1082559
#3	.0115962	.0117610	.0016050	-.000701	-.002363	-.021019	.1092909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001444	.0000108	82.80272	.0019860	-.000519	-.000660	-.037252
Stddev	.0000369	.0000989	.15317	.0005084	.000230	.001072	.000433
%RSD	25.57682	917.7682	.1849795	25.60150	44.32453	162.4479	1.162710

#1	.0001333	.0000285	82.89435	.0014546	-.000421	-.001066	-.036778
#2	.0001143	-.000096	82.62590	.0020353	-.000355	.000556	-.037628
#3	.0001856	.000100	82.88793	.0024679	-.000783	-.001468	-.037351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103809	16.66327	.0015912	.0002070	54.84079	.0054281	-.000816
Stddev	.0002826	.09891	.0002810	.0001974	.21326	.0011349	.001237
%RSD	2.722519	.5935881	17.66031	95.35085	.3888677	20.90740	151.5805

#1	.0100872	16.75644	.0015807	.0003590	54.59805	.0062241	-.000844
#2	.0104043	16.55947	.0013156	-.000016	54.92629	.0041286	.000434
#3	.0106510	16.67389	.0018773	.000278	54.99803	.0059317	-.002039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.208793	.0283832	.1600884	.0003741	14.85356	11.46740	-.009260
Stddev	.087480	.0001579	.0021454	.0002601	.02015	.08529	.000610
%RSD	41.89796	.5564018	1.340147	69.53134	.1356698	.7438016	6.589467

#1	-.212177	.0282313	.1596415	.0000818	14.83382	11.40582	-.008749
#2	-.294531	.0283719	.1582016	.0005801	14.85276	11.43163	-.009936
#3	-.119670	.0285465	.1624221	.0004605	14.87410	11.56476	-.009096

Sample Name: L3966-21 Acquired: 09/15/2020 16:57:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQQ3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000701	-.004732	.4628303
Stddev	.001009	.000826	.0011624
%RSD	143.8143	17.46380	.2511424

#1	.000226	-.005502	.4622243
#2	-.000554	-.003859	.4620962
#3	-.001776	-.004837	.4641705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.029	2269.302	29313.73	6095.187	2658.239
Stddev	3.843	7.188	37.03	37.062	6.077
%RSD	.3131744	.3167627	.1263294	.6080498	.2286226

#1	1224.814	2261.045	29298.60	6104.734	2651.465
#2	1231.467	2274.163	29355.92	6126.542	2660.037
#3	1224.808	2272.698	29286.65	6054.286	2663.214

Sample Name: L3966-20LX5 Acquired: 09/15/2020 17:05:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQQ3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049135	.0058179	-.000940	.0014554	.0030721	-.009990	.0227133
Stddev	.0018146	.0021933	.002390	.0010962	.0009080	.010301	.0009515
%RSD	36.93091	37.69972	254.1570	75.31656	29.55730	103.1097	4.189033

#1	.0044317	.0077063	.001526	.0002413	.0040773	-.015124	.0238088
#2	.0069203	.0063352	-.003246	.0023724	.0028274	-.016715	.0222380
#3	.0033884	.0034122	-.001102	.0017525	.0023114	.001869	.0220931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000184	-.000057	16.97255	.0004189	-.000488	.0043450	-.005031
Stddev	.0000426	.000093	.06591	.0001186	.000132	.0017160	.008428
%RSD	231.6135	163.9664	.3883520	28.31948	26.96838	39.49330	167.5149

#1	.0000329	.000023	16.90804	.0002841	-.000621	.0063035	.003600
#2	-.000030	-.000034	17.03978	.0005076	-.000483	.0036259	-.005453
#3	.000052	-.000159	16.96981	.0004648	-.000358	.0031056	-.013240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026149	3.374161	.0005414	.0001275	11.13357	-.000384	-.001544
Stddev	.0001982	.024958	.0003195	.0001876	.13565	.001824	.000914
%RSD	7.578246	.7396737	59.00997	147.1557	1.218354	474.6277	59.18792

#1	.0024204	3.359758	.0007129	.0003268	11.01519	-.002489	-.000610
#2	.0026077	3.402980	.0007385	.0001014	11.28158	.000603	-.002437
#3	.0028165	3.359746	.0001728	-.000046	11.10393	.000733	-.001585

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.160537	.0063172	.0324102	-.000023	2.924207	2.318922	-.005640
Stddev	.013388	.0028178	.0012219	.000158	.013506	.007999	.000732
%RSD	8.339733	44.60451	3.770073	699.5365	.4618562	.3449501	12.97322

#1	-.155500	.0037995	.0330761	.000154	2.928406	2.321960	-.005278
#2	-.175713	.0093609	.0331544	-.000070	2.909101	2.309850	-.005160
#3	-.150398	.0057913	.0310000	-.000152	2.935115	2.324958	-.006482

Sample Name: L3966-20LX5 Acquired: 09/15/2020 17:05:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQQ3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000399	-.005590	.0965856
Stddev	.000665	.001568	.0001444
%RSD	166.7036	28.04904	.1495438

#1	-.001122	-.006446	.0965878
#2	-.000259	-.006544	.0964401
#3	.000185	-.003780	.0967290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.187	2140.519	27572.22	5745.002	2540.470
Stddev	5.969	7.300	224.32	31.297	9.576
%RSD	.5189257	.3410185	.8135601	.5447707	.3769416

#1	1143.330	2132.266	27336.47	5708.969	2529.489
#2	1154.216	2143.161	27597.17	5760.627	2547.081
#3	1153.014	2146.130	27783.02	5765.411	2544.841

Sample Name: L3966-22 Acquired: 09/15/2020 17:01:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQQ3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442798	.0447298	.0216299	.0551256	.0962713	1.980578	2.177546
Stddev	.0039793	.0019486	.0020911	.0012868	.0011155	.240774	.245729
%RSD	8.986589	4.356362	9.667434	2.334284	1.158720	12.15677	11.28468

#1	.0470522	.0466023	.0235874	.0536751	.0959633	1.705959	1.897420
#2	.0397203	.0448740	.0194269	.0561300	.0953421	2.155443	2.356721
#3	.0460670	.0427131	.0218753	.0555716	.0975084	2.080332	2.278497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539716	.0523890	82.33980	.2231340	.5371275	.2212462	.7727814
Stddev	.0054679	.0001249	9.33129	.0009552	.0008638	.0326096	.0866435
%RSD	10.13114	.2384170	11.33266	.4280935	.1608089	14.73908	11.21191

#1	.0476994	.0524733	71.69107	.2234999	.5374043	.1838474	.6730533
#2	.0577345	.0524482	89.08772	.2220499	.5361593	.2437385	.8295615
#3	.0564810	.0522455	86.24060	.2238521	.5378189	.2361527	.8157294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5232037	16.56263	.5501891	.0411251	54.13798	.5310152	.5860422
Stddev	.0599941	1.88757	.0016136	.0003537	5.64342	.0613633	.0100427
%RSD	11.46668	11.39654	.2932817	.8600636	10.42414	11.55585	1.713651

#1	.4546833	14.41769	.5507852	.0410860	47.66885	.4606493	.5744926
#2	.5662964	17.97025	.5483623	.0407925	58.05143	.5734049	.5909160
#3	.5486313	17.29996	.5514199	.0414967	56.69367	.5589914	.5927179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.275377	.0299079	.1581655	.0001063	15.43381	11.44772	-.009459
Stddev	.079017	.0014555	.0159567	.0002397	.06760	1.16417	.002307
%RSD	28.69399	4.866690	10.08861	225.6295	.4380226	10.16949	24.38570

#1	-.364355	.0306871	.1399234	.0001053	15.43034	10.11490	-.009420
#2	-.213401	.0308080	.1695305	-.000133	15.50308	12.26575	-.007172
#3	-.248374	.0282287	.1650426	.000346	15.36800	11.96252	-.011785

Sample Name: L3966-22 Acquired: 09/15/2020 17:01:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQQ3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001795	-.006034	.4615813
Stddev	.000879	.001825	.0515557
%RSD	48.99971	30.24524	11.16936

#1	-.002364	-.008049	.4026202
#2	-.000782	-.004492	.4981806
#3	-.002238	-.005562	.4839432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.512	2210.927	28667.32	6240.329	2586.669
Stddev	15.735	2.013	216.38	671.003	4.411
%RSD	1.311745	.0910567	.7547876	10.75268	.1705275

#1	1204.023	2212.793	28681.98	7014.592	2582.066
#2	1212.498	2211.196	28875.99	5828.061	2590.860
#3	1182.015	2208.794	28443.98	5878.333	2587.081

Sample Name: L3966-01 Acquired: 09/15/2020 17:09:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQP1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108111	.0082493	.0030082	-.000550	-.001446	.0596696	.1046506
Stddev	.0028497	.0013283	.0012856	.000649	.001849	.0109533	.0004735
%RSD	26.35907	16.10205	42.73647	117.9464	127.8239	18.35657	.4524221

#1	.0079949	.0091062	.0041313	-.000830	.000017	.0496246	.1042088
#2	.0136931	.0067192	.0016060	.000192	-.000832	.0713478	.1051504
#3	.0107452	.0089225	.0032875	-.001011	-.003524	.0580363	.1045926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001726	.0000249	81.40034	.0021569	-.000454	.0009186	.0246387
Stddev	.0000403	.0000489	.12622	.0002128	.000246	.0011044	.0031867
%RSD	23.32977	196.6415	.1550635	9.864808	54.12111	120.2281	12.93380

#1	.0001487	-.000003	81.34667	.0020718	-.000373	-.000126	.0274662
#2	.0001501	-.000004	81.30983	.0023991	-.000259	.000808	.0211855
#3	.0002191	.000081	81.54453	.0019999	-.000729	.002074	.0252643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064719	16.80924	.0014569	.0000343	55.64150	.0060520	.0005406
Stddev	.0002371	.00512	.0002338	.0003534	.30267	.0009677	.0014547
%RSD	3.663214	.0304408	16.04744	1030.817	.5439696	15.98906	269.1127

#1	.0064055	16.81015	.0015584	.0003686	55.75868	.0049894	-.000538
#2	.0067350	16.81384	.0016228	-.000336	55.86806	.0068825	-.000035
#3	.0062750	16.80373	.0011895	.000070	55.29775	.0062841	.002195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613102	.0349392	.1608085	.0000010	15.38991	11.36350	-.008000
Stddev	.0475299	.0014667	.0012684	.0002540	.07051	.03194	.000400
%RSD	77.52365	4.197985	.7887383	24694.29	.4581280	.2811165	5.003681

#1	.1156362	.0349064	.1608478	.0001820	15.47100	11.33600	-.007538
#2	.0408997	.0334891	.1595210	-.000289	15.34309	11.35596	-.008218
#3	.0273946	.0364221	.1620568	.000110	15.35564	11.39854	-.008243

Sample Name: L3966-01 Acquired: 09/15/2020 17:09:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQP1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014074	-.006836	.4719054
Stddev	.0003639	.000473	.0001610
%RSD	25.85913	6.913326	.0341255

#1	.0012521	-.006294	.4719842
#2	.0011468	-.007166	.4720119
#3	.0018232	-.007047	.4717201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.422	2268.438	29429.22	6085.032	2653.847
Stddev	4.051	3.737	130.49	22.559	1.770
%RSD	.3297539	.1647489	.4433885	.3707375	.0666931

#1	1231.273	2266.696	29279.51	6065.409	2654.149
#2	1223.786	2265.889	29489.33	6109.680	2655.447
#3	1230.209	2272.728	29518.82	6080.005	2651.946

Sample Name: L3966-02 Acquired: 09/15/2020 17:13:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQP0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131129	.0072385	.0016409	-.000356	-.002173	.0372071	.1056663
Stddev	.0030932	.0027007	.0004361	.001394	.002656	.0041962	.0013281
%RSD	23.58885	37.30992	26.57431	391.4159	122.2043	11.27797	1.256921

#1	.0139545	.0049581	.0020702	-.001825	-.004947	.0336002	.1063571
#2	.0096860	.0065366	.0016542	.000950	.000346	.0418125	.1065066
#3	.0156982	.0102209	.0011984	-.000194	-.001919	.0362086	.1041351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001721	.0000644	80.97852	.0015261	-.000706	-.000575	.0094678
Stddev	.0000481	.0000394	.05451	.0002447	.000299	.000649	.0045204
%RSD	27.98442	61.14960	.0673168	16.03601	42.41635	112.9119	47.74445

#1	.0001974	.0000445	80.91558	.0014140	-.000368	-.000956	.0103262
#2	.0002023	.0000389	81.00958	.0013575	-.000811	-.000942	.0134975
#3	.0001165	.0001097	81.01041	.0018068	-.000938	.000175	.0045798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056667	16.77578	.0013662	.0002139	54.94923	.0038157	.0012292
Stddev	.0001233	.07438	.0002035	.0001697	.61296	.0015850	.0006267
%RSD	2.176401	.4433992	14.89391	79.33210	1.115509	41.53767	50.98693

#1	.0055248	16.82643	.0013747	.0002809	54.94853	.0055409	.0014534
#2	.0057275	16.69038	.0011586	.0003400	55.56255	.0034823	.0017129
#3	.0057478	16.81052	.0015653	.0000210	54.33663	.0024240	.0005212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097738	.0355730	.1587459	.0004333	15.27990	11.30100	-.008486
Stddev	.031931	.0019825	.0021619	.0002000	.03972	.03142	.001047
%RSD	32.66982	5.572951	1.361875	46.15728	.2599290	.2779845	12.33286

#1	-.120616	.0354548	.1607787	.0005891	15.29155	11.31554	-.008562
#2	-.061258	.0376119	.1564746	.0002078	15.31250	11.32251	-.009493
#3	-.111339	.0336523	.1589844	.0005031	15.23567	11.26495	-.007404

Sample Name: L3966-02 Acquired: 09/15/2020 17:13:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQP0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005237	-.006624	.4624086
Stddev	.0010751	.001502	.0013809
%RSD	205.2965	22.66992	.2986376

#1	-.000199	-.007410	.4629999
#2	.000010	-.004893	.4633955
#3	.001759	-.007570	.4608305

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.197	2260.617	29110.86	6081.537	2647.821
Stddev	7.893	4.336	106.13	43.969	5.331
%RSD	.6527571	.1918236	.3645670	.7229925	.2013169

#1	1215.115	2256.658	29228.99	6086.021	2642.602
#2	1200.235	2265.251	29080.02	6035.497	2653.256
#3	1212.242	2259.941	29023.57	6123.092	2647.605

Sample Name: L3966-03 Acquired: 09/15/2020 17:17:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQN9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094744	.0067727	.0024231	-.001296	-.003476	.0138430	.1028326
Stddev	.0047133	.0007731	.0017111	.004526	.000916	.0045998	.0003193
%RSD	49.74782	11.41443	70.61473	349.2037	26.34177	33.22864	.3104892

#1	.0147050	.0070797	.0013953	-.005652	-.002779	.0187680	.1028991
#2	.0055566	.0058933	.0014757	-.001619	-.004513	.0096580	.1024853
#3	.0081617	.0073452	.0043984	.003383	-.003135	.0131030	.1031134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001551	.0000652	79.46425	.0022530	-.000668	-.000721	-.002311
Stddev	.0000447	.0000764	.24110	.0004657	.000305	.001253	.001670
%RSD	28.84353	117.1432	.3034025	20.66966	45.60527	173.6591	72.26516

#1	.0001725	-.000023	79.39589	.0026334	-.001020	.000725	-.002442
#2	.0001886	.000110	79.26471	.0023919	-.000501	-.001437	-.000579
#3	.0001043	.000109	79.73214	.0017336	-.000484	-.001453	-.003911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045506	16.54307	.0019433	.0004167	54.37964	.0055484	.0019319
Stddev	.0003468	.12482	.0002095	.0001157	.20085	.0030081	.0009664
%RSD	7.620731	.7544883	10.78010	27.76626	.3693535	54.21665	50.02243

#1	.0049254	16.55911	.0021775	.0002871	54.52717	.0085891	.0028600
#2	.0044850	16.41102	.0017736	.0004533	54.15089	.0025739	.0020045
#3	.0042412	16.65909	.0018789	.0005096	54.46084	.0054822	.0009313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008725	.0374290	.1563841	.0004343	15.24621	11.31993	-.007897
Stddev	.034022	.0005422	.0030354	.0002437	.03827	.18734	.000726
%RSD	389.9468	1.448512	1.940961	56.11009	.2510192	1.654934	9.189777

#1	-.045113	.0379197	.1529264	.0006802	15.27047	11.14766	-.008274
#2	.022292	.0375203	.1576159	.0004297	15.20209	11.29277	-.007061
#3	-.003353	.0368470	.1586099	.0001929	15.26607	11.51937	-.008358

Sample Name: L3966-03 Acquired: 09/15/2020 17:17:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQN9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000542	-.005219	.4534439
Stddev	.000245	.000502	.0016047
%RSD	45.24105	9.619952	.3538999

#1	-.000775	-.005579	.4525453
#2	-.000286	-.004645	.4524899
#3	-.000566	-.005431	.4552966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.664	2260.273	29363.10	6121.874	2649.144
Stddev	17.428	2.833	213.71	26.779	.899
%RSD	1.426550	.1253424	.7278042	.4374280	.0339243

#1	1206.473	2262.554	29143.71	6152.789	2649.159
#2	1217.830	2261.162	29374.97	6106.979	2650.035
#3	1240.690	2257.102	29570.62	6105.855	2648.238

Sample Name: L3966-04 Acquired: 09/15/2020 17:21:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQN8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123520	.0072101	.0019811	-.001486	-.001435	.0215237	.1008442
Stddev	.0029778	.0028272	.0013277	.002013	.001103	.0078379	.0006396
%RSD	24.10782	39.21176	67.01752	135.5269	76.85956	36.41501	.6342324

#1	.0157335	.0073810	.0026327	-.003809	-.002066	.0299357	.1003002
#2	.0101214	.0043013	.0004535	-.000260	-.000161	.0144262	.1006836
#3	.0112012	.0099480	.0028570	-.000387	-.002078	.0202093	.1015488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001869	.0000627	78.16876	.0019172	-.000434	.0013690	.0031783
Stddev	.0000364	.0001016	.13233	.0003715	.000250	.0016902	.0024419
%RSD	19.47454	162.0618	.1692869	19.37588	57.68754	123.4643	76.83022

#1	.0001866	.0000568	78.05970	.0016959	-.000217	.0000246	.0003624
#2	.0002235	.0001670	78.13059	.0017096	-.000377	.0032665	.0047127
#3	.0001507	-.000036	78.31597	.0023461	-.000707	.0008159	.0044598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052478	16.30816	.0015638	.0001252	54.45621	.0033038	.0013686
Stddev	.0001944	.07998	.0001510	.0001750	.26085	.0006716	.0002754
%RSD	3.704815	.4904314	9.657110	139.7451	.4790016	20.32785	20.12425

#1	.0054529	16.21818	.0017374	.0002500	54.44309	.0032241	.0010939
#2	.0052243	16.33514	.0014625	-.000075	54.20217	.0026756	.0016448
#3	.0050662	16.37117	.0014915	.000200	54.72337	.0040117	.0013671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108872	.0396480	.1583930	.0001205	15.09087	11.42273	-.008865
Stddev	.052907	.0014448	.0028910	.0002945	.05590	.09655	.000344
%RSD	48.59548	3.643986	1.825204	244.4402	.3704101	.8452799	3.879010

#1	-.066342	.0381570	.1550906	.0004588	15.05277	11.31303	-.008500
#2	-.092156	.0410416	.1604666	-.000078	15.15504	11.46037	-.008912
#3	-.168118	.0397456	.1596219	-.000019	15.06480	11.49480	-.009183

Sample Name: L3966-04 Acquired: 09/15/2020 17:21:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQN8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006127	-.006227	.4474356
Stddev	.0013692	.001756	.0013582
%RSD	223.4674	28.19884	.3035505

#1	.0013044	-.004304	.4459124
#2	-.000964	-.006633	.4478738
#3	.001498	-.007745	.4485205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.084	2255.537	29317.06	6063.854	2646.127
Stddev	3.352	4.933	74.76	54.270	4.812
%RSD	.2734224	.2187226	.2550071	.8949792	.1818557

#1	1226.054	2254.857	29400.44	6121.813	2647.596
#2	1229.451	2250.980	29256.01	6055.510	2640.751
#3	1222.746	2260.776	29294.75	6014.238	2650.033

Sample Name: CCV082 Acquired: 09/15/2020 17:33:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819801	4.924046	24.51888	4.677506	4.835110	402.8239	10.10206
Stddev	.012395	.013036	.04780	.006950	.009067	3.2631	.02321
%RSD	.2571671	.2647369	.1949482	.1485763	.1875341	.8100546	.2297502

#1	4.825698	4.924815	24.49489	4.676360	4.844694	401.6499	10.07654
#2	4.805558	4.910643	24.48782	4.684957	4.826668	400.3103	10.10772
#3	4.828147	4.936680	24.57392	4.671200	4.833968	406.5116	10.12191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4956737	2.449990	409.6382	14.97368	2.476524	15.07643	410.9084
Stddev	.0041191	.005807	.6667	.03226	.006146	.07148	3.3113
%RSD	.8310109	.2370039	.1627491	.2154496	.2481576	.4741148	.8058568

#1	.4927496	2.445140	408.8959	15.00508	2.470703	14.99692	407.6497
#2	.5003845	2.448405	409.8329	14.97533	2.475919	15.13537	410.8055
#3	.4938870	2.456424	410.1859	14.94062	2.482950	15.09700	414.2700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68701	403.1027	2.462469	1.263063	400.5462	2.470868	14.48861
Stddev	.03325	.3670	.003953	.007887	3.1754	.018692	.07339
%RSD	.2263673	.0910518	.1605448	.6244165	.7927596	.7565040	.5065331

#1	14.64888	403.4745	2.461635	1.268570	396.9816	2.452584	14.47604
#2	14.70219	403.0929	2.458999	1.254028	401.5850	2.470077	14.42232
#3	14.70995	402.7406	2.466773	1.266591	403.0721	2.489943	14.56747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.3001	5.094424	4.954723	4.787086	4.976775	4.936133	4.987263
Stddev	.2092	.016502	.042393	.005279	.010860	.048540	.013666
%RSD	.1382862	.3239138	.8556086	.1102682	.2182129	.9833663	.2740185

#1	151.0769	5.099405	4.916546	4.789505	4.987678	4.902445	4.971567
#2	151.3315	5.076005	5.000346	4.781031	4.965959	4.991771	4.993695
#3	151.4918	5.107861	4.947278	4.790722	4.976688	4.914182	4.996526

Sample Name: CCV082 Acquired: 09/15/2020 17:33:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.923870	5.012755	4.962769
Stddev	.033634	.023863	.089822
%RSD	.6830802	.4760376	1.809918

#1	4.886699	4.986563	4.861690
#2	4.932707	5.018443	5.033441
#3	4.952203	5.033260	4.993175

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.5149	1837.706	25936.52	5513.354	2072.376
Stddev	9.0415	2.182	137.36	11.980	4.200
%RSD	.9230583	.1187288	.5296104	.2172832	.2026799

#1	970.7934	1838.233	25786.80	5525.342	2077.157
#2	988.8456	1835.309	26056.73	5513.338	2069.279
#3	978.9059	1839.577	25966.04	5501.383	2070.692

Sample Name: L3966-06 Acquired: 09/15/2020 17:29:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084292	.0066615	.0026393	.0004556	-.002350	.0918396	.1032715
Stddev	.0029523	.0017839	.0006060	.0013935	.001468	.0093468	.0008086
%RSD	35.02439	26.77888	22.96199	305.8351	62.46733	10.17730	.7830114

#1	.0056426	.0057361	.0019465	.0014114	-.003427	.0971114	.1041590
#2	.0115231	.0087180	.0030712	-.001143	-.000678	.0973595	.1030789
#3	.0081219	.0055306	.0029001	.001099	-.002944	.0810478	.1025765

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001198	.0000497	87.24558	.0020978	-.000309	.0029931	.0694178
Stddev	.0001059	.0001165	.09460	.0005277	.000039	.0009907	.0039115
%RSD	88.43076	234.5978	.1084295	25.15509	12.78286	33.09854	5.634704

#1	.0001622	.0000288	87.13839	.0019264	-.000339	.0037838	.0730179
#2	.0001979	.0001752	87.31741	.0026899	-.000324	.0018818	.0699799
#3	-.000001	-.000055	87.28092	.0016770	-.000264	.0033136	.0652557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205979	18.36696	.0014551	.0001590	58.16045	.0015994	.0085872
Stddev	.0003547	.07151	.0004177	.0002710	.35646	.0020282	.0013652
%RSD	1.722074	.3893493	28.70488	170.4495	.6128980	126.8115	15.89785

#1	.0208993	18.29838	.0011051	-.000150	57.95879	.0001866	.0070251
#2	.0202070	18.44108	.0019175	.000272	58.57203	.0039233	.0091849
#3	.0206874	18.36142	.0013427	.000355	57.95052	.0006881	.0095517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2742426	.0325596	.1592624	.0002885	19.10337	10.68964	-.007997
Stddev	.0315052	.0023459	.0017154	.0001699	.08395	.05916	.000454
%RSD	11.48807	7.204810	1.077116	58.87845	.4394434	.5534350	5.676957

#1	.2611938	.0336713	.1612239	.0004279	19.10540	10.75522	-.007994
#2	.2513583	.0298646	.1580429	.0000993	19.18628	10.67343	-.007545
#3	.3101758	.0341429	.1585204	.0003385	19.01842	10.64028	-.008453

Sample Name: L3966-06 Acquired: 09/15/2020 17:29:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQQ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021108	-.005806	.5127803
Stddev	.0005192	.002056	.0006724
%RSD	24.60026	35.40350	.1311288

#1	.0015274	-.004397	.5134216
#2	.0025225	-.008165	.5128386
#3	.0022823	-.004856	.5120806

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.769	2259.561	29082.36	6039.665	2644.367
Stddev	2.833	7.218	50.92	13.009	5.902
%RSD	.2333733	.3194585	.1750878	.2153955	.2231994

#1	1216.745	2251.354	29092.93	6026.241	2637.835
#2	1211.106	2264.929	29127.17	6052.215	2649.317
#3	1213.456	2262.398	29026.99	6040.540	2645.950

Sample Name: L3966-05 Acquired: 09/15/2020 17:41:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQN7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131451	.0065294	.0022793	-.002255	-.002697	.0695737	.1008810
Stddev	.0029636	.0027640	.0016079	.001509	.000745	.0134051	.0008089
%RSD	22.54491	42.33187	70.54197	66.90268	27.62588	19.26745	.8018201

#1	.0137235	.0053086	.0033500	-.002150	-.001907	.0812086	.1000815
#2	.0157768	.0096937	.0030575	-.003814	-.003386	.0725975	.1016989
#3	.0099350	.0045860	.0004304	-.000802	-.002797	.0549149	.1008625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001669	.0000712	77.94262	.0024390	-.000884	.0011709	.0222944
Stddev	.0001378	.0000542	.11050	.0002861	.000191	.0005759	.0048347
%RSD	82.57889	76.06181	.1417677	11.73057	21.61389	49.18961	21.68585

#1	.0001015	.0001047	77.85602	.0023072	-.000732	.0013725	.0167527
#2	.0003252	.0001003	78.06707	.0022426	-.001099	.0005212	.0256498
#3	.0000739	.0000087	77.90478	.0027673	-.000822	.0016189	.0244807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080860	16.52111	.0014918	-.000096	55.08893	.0059923	.0016358
Stddev	.0004696	.11778	.0002642	.000344	.32111	.0025472	.0019851
%RSD	5.807121	.7129256	17.70949	359.9495	.5828904	42.50697	121.3531

#1	.0085001	16.47386	.0017781	-.000449	54.94192	.0083613	.0028390
#2	.0081820	16.65518	.0014401	-.000077	54.86764	.0063175	-.000655
#3	.0075758	16.43429	.0012573	.000239	55.45722	.0032982	.002724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046782	.0373304	.1650561	.0003463	15.05719	11.72322	-.008062
Stddev	.045351	.0038055	.0013963	.0002084	.01936	.01955	.000857
%RSD	96.94242	10.19415	.8459583	60.17940	.1285921	.1667597	10.63016

#1	-.017273	.0330332	.1634449	.0005423	15.06639	11.73117	-.007672
#2	-.099001	.0386838	.1659124	.0001273	15.03494	11.73753	-.007470
#3	-.024070	.0402743	.1658111	.0003695	15.07024	11.70094	-.009045

Sample Name: L3966-05 Acquired: 09/15/2020 17:41:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQN7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017219	-.006604	.4454542
Stddev	.0003642	.000988	.0010213
%RSD	21.14901	14.96678	.2292717

#1	.0021107	-.007270	.4442837
#2	.0013888	-.007074	.4461637
#3	.0016663	-.005468	.4459153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.937	2280.502	29460.42	6024.719	2672.537
Stddev	2.861	4.042	149.26	17.340	4.889
%RSD	.2324602	.1772202	.5066295	.2878224	.1829393

#1	1233.226	2283.146	29632.67	6038.658	2678.179
#2	1231.857	2282.510	29369.42	6005.301	2669.535
#3	1227.729	2275.850	29379.17	6030.197	2669.898

Sample Name: CCB082 Acquired: 09/15/2020 17:37:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012835	.0042802	.0021018	.0005769	.0048733	.0029467	.0003057
Stddev	.0036566	.0026013	.0003988	.0021390	.0021058	.0106472	.0003534
%RSD	284.8908	60.77457	18.97461	370.7764	43.21094	361.3239	115.6020

#1	-.002641	.0018824	.0018835	-.000497	.0035313	.0148120	.0007057
#2	.004594	.0070457	.0018598	-.000812	.0073003	-.005774	.0000358
#3	.001898	.0039124	.0025621	.003040	.0037883	-.000198	.0001756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000172	-.000015	.0089194	.0001405	.0001259	.0030378	.0057760
Stddev	.0000804	.000050	.0007665	.0004270	.0002275	.0024960	.0060872
%RSD	467.6612	325.3556	8.593466	303.8917	180.7364	82.16566	105.3876

#1	-.000010	-.000069	.0091279	-.000349	.0003797	.0057864	.0087806
#2	-.000046	.000029	.0095600	.000334	-.000060	.0024143	.0097767
#3	.000108	-.000006	.0080702	.000437	.000057	.0009126	-.001229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009562	.0174288	.0002053	-.000213	-.071381	-.001971	-.001116
Stddev	.0006227	.0029808	.0002949	.000243	.166338	.002147	.000902
%RSD	65.12214	17.10259	143.6549	114.2617	233.0292	108.8936	80.80798

#1	.0013979	.0205837	.0003085	-.000041	-.160665	-.004191	-.001029
#2	.0012265	.0146598	.0004347	-.000491	.120535	-.001819	-.002058
#3	.0002440	.0170427	-.000127	-.000107	-.174012	.000095	-.000261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161424	-.002316	.0076052	.0015706	-.001036	-.000725	-.002564
Stddev	.0400170	.002794	.0006050	.0005798	.001110	.000402	.001692
%RSD	247.9003	120.6358	7.954523	36.91463	107.1635	55.36478	65.97575

#1	.0033827	-.004926	.0072752	.0022035	-.002287	-.000782	-.003362
#2	-.015939	.000632	.0083034	.0014433	-.000165	-.000298	-.000621
#3	.060983	-.002654	.0072370	.0010651	-.000657	-.001096	-.003708

Sample Name: CCB082 Acquired: 09/15/2020 17:37:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB082 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002339	-.000626	.0000626
Stddev	.0012044	.000969	.0000070
%RSD	515.0077	154.7452	11.13662

#1	.0016246	-.001019	.0000617
#2	-.000467	-.001338	.0000700
#3	-.000456	.000478	.0000561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.010	2124.481	27221.07	5655.537	2510.538
Stddev	7.807	8.392	81.41	29.829	9.626
%RSD	.6835991	.3949907	.2990612	.5274293	.3834305

#1	1150.121	2116.910	27301.20	5626.048	2500.967
#2	1141.360	2123.030	27223.57	5654.868	2510.429
#3	1134.548	2133.503	27138.44	5685.695	2520.218

Sample Name: L3966-07 Acquired: 09/15/2020 17:46:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147807	.0113305	.0085921	.0007568	-.001480	.5307044
Stddev	.0034921	.0021885	.0007732	.0010464	.001053	.0031064
%RSD	23.62607	19.31482	8.999440	138.2632	71.15976	.5853389

#1	.0107949	.0128724	.0080477	.0011358	-.002426	.5323028
#2	.0173026	.0088257	.0082513	-.000426	-.001668	.5271242
#3	.0162447	.0122935	.0094772	.001561	-.000345	.5326861

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1117623	.0001622	.0001969	85.60826	.0026441	-.000148
Stddev	.0011402	.0000577	.0000152	.21207	.0004498	.000115
%RSD	1.020214	35.56840	7.714316	.2477173	17.01179	77.66556

#1	.1113382	.0001469	.0002033	85.61771	.0027376	-.000043
#2	.1130538	.0002259	.0002079	85.81544	.0021549	-.000271
#3	.1108949	.0001137	.0001796	85.39162	.0030398	-.000130

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186980	.6362512	.0276707	18.15826	.0023345	.0001609
Stddev	.0011987	.0129616	.0001914	.10879	.0000582	.0001665
%RSD	6.410844	2.037187	.6916732	.5991020	2.494332	103.4627

#1	.0174346	.6500488	.0274607	18.11976	.0022980	.0003260
#2	.0188399	.6343747	.0277160	18.28106	.0024016	.0001636
#3	.0198194	.6243301	.0278353	18.07396	.0023038	-.000007

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.93504	.0039795	.0476725	.4053438	.0505978	.1675197
Stddev	.50499	.0010852	.0001659	.0463254	.0026053	.0022658
%RSD	.8568515	27.27028	.3479248	11.42867	5.148988	1.352584

#1	59.15409	.0048357	.0475374	.4380905	.0536059	.1688454
#2	58.35752	.0027590	.0476225	.4256008	.0491215	.1688104
#3	59.29352	.0043438	.0478576	.3523401	.0490659	.1649034

Sample Name: L3966-07 Acquired: 09/15/2020 17:46:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQP9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004110	F 16.17955	F 11.75050	-.008701	.0119680	-.006122
Stddev	.0000799	.01214	.09434	.000563	.0016356	.000502
%RSD	19.43899	.0750140	.8028180	6.470796	13.66634	8.195453
#1	.0003207	16.18764	11.79411	-.008414	.0100806	-.005893
#2	.0004726	16.16559	11.81514	-.009350	.0128547	-.005776
#3	.0004397	16.18541	11.64225	-.008340	.0129688	-.006698

Elem	Sr4077
Units	ppm
Avg	.5117347
Stddev	.0010873
%RSD	.2124806
#1	.5124664
#2	.5104852
#3	.5122524

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.790	2264.755	29258.34	6008.199	2648.627
Stddev	3.487	6.055	84.32	27.215	.652
%RSD	.2851450	.2673410	.2881774	.4529618	.0246036
#1	1219.124	2262.368	29225.09	5988.554	2647.933
#2	1226.064	2271.640	29354.21	5996.781	2649.226
#3	1223.183	2260.259	29195.72	6039.263	2648.721

Sample Name: L3966-08 Acquired: 09/15/2020 17:50:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103289	.0066425	.0020451	-.000743	-.000300	.0556057	.1032170
Stddev	.0053882	.0029062	.0022570	.001130	.000294	.0115007	.0006247
%RSD	52.16669	43.75091	110.3604	152.0264	97.96265	20.68263	.6052692

#1	.0161901	.0034459	.0046498	-.002046	-.000334	.0671553	.1027155
#2	.0092057	.0073565	.0006688	-.000155	-.000575	.0441545	.1030187
#3	.0055907	.0091252	.0008166	-.000029	.000009	.0555072	.1039168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001297	.0000231	82.71138	.0021855	-.000537	.0014291	.0258914
Stddev	.0000698	.0000293	.32937	.0000907	.000223	.0008735	.0045445
%RSD	53.81016	126.6385	.3982186	4.148033	41.61513	61.12572	17.55221

#1	.0000527	.0000553	82.89200	.0022850	-.000431	.0004235	.0309888
#2	.0001477	.0000159	82.33121	.0021075	-.000793	.0018635	.0222634
#3	.0001888	-.000002	82.91092	.0021640	-.000386	.0020003	.0244219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059832	17.37846	.0014239	.0000153	57.53415	.0071012	.0033052
Stddev	.0002954	.10669	.0003351	.0001422	.07970	.0008211	.0014881
%RSD	4.937298	.6139061	23.53158	929.2160	.1385205	11.56249	45.02358

#1	.0060100	17.33748	.0018091	.0001776	57.59400	.0062852	.0016358
#2	.0062642	17.49956	.0012624	-.000087	57.44369	.0070912	.0037876
#3	.0056752	17.29833	.0012001	-.000044	57.56477	.0079273	.0044924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2132625	.0308378	.1636200	.0003634	15.97246	10.95802	-.008383
Stddev	.0765878	.0016166	.0011145	.0004223	.30976	.03384	.000209
%RSD	35.91244	5.242209	.6811339	116.2093	1.939345	.3088336	2.498451

#1	.1255665	.0302007	.1627310	.0006568	15.61516	10.95182	-.008186
#2	.2669969	.0326759	.1632588	-.000121	16.13695	10.92770	-.008360
#3	.2472242	.0296369	.1648703	.000554	16.16528	10.99453	-.008603

Sample Name: L3966-08 Acquired: 09/15/2020 17:50:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQP8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016757	-.007662	.4988953
Stddev	.0005620	.000642	.0012893
%RSD	33.53661	8.374329	.2584278

#1	.0011827	-.006924	.5002791
#2	.0015569	-.007983	.4986786
#3	.0022876	-.008081	.4977280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.115	2251.928	29440.84	6021.159	2638.003
Stddev	6.424	40.417	52.21	11.135	48.207
%RSD	.5184220	1.794752	.1773376	.1849247	1.827405

#1	1240.493	2298.323	29499.00	6025.480	2693.518
#2	1232.114	2224.355	29398.00	6008.511	2606.708
#3	1244.738	2233.106	29425.54	6029.486	2613.784

Sample Name: L3966-09 Acquired: 09/15/2020 17:54:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQP7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094048	.0091853	.0022308	.0033671	-.001272	.0261643	.1019429
Stddev	.0022383	.0018901	.0025611	.0047223	.001578	.0134551	.0011274
%RSD	23.79980	20.57762	114.8025	140.2488	124.0229	51.42553	1.105899

#1	.0086885	.0086433	.0025332	.0069545	-.002509	.0166400	.1014737
#2	.0119136	.0112871	.0046273	-.001983	-.001812	.0202959	.1011258
#3	.0076123	.0076253	-.000468	.005130	.000505	.0415568	.1032291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001043	-.000003	82.36291	.0020929	-.000428	.0014425	-.001790
Stddev	.0000778	.000027	.20425	.0007677	.000153	.0024076	.003857
%RSD	74.58953	859.1939	.2479921	36.68198	35.69587	166.9021	215.5082

#1	.0000806	.000016	82.16276	.0024694	-.000371	.0026004	-.000091
#2	.0000412	.000009	82.57104	.0012096	-.000602	.0030525	.000927
#3	.0001913	-.000034	82.35493	.0025997	-.000313	-.001325	-.006205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045287	17.39668	.0013530	-.000183	58.36795	.0042191	.0062906
Stddev	.0005206	.02962	.0002702	.000135	.37356	.0026720	.0005185
%RSD	11.49564	.1702692	19.97412	73.60173	.6400111	63.33036	8.242646

#1	.0040434	17.37700	.0014827	-.000030	58.24914	.0041487	.0065008
#2	.0050786	17.43075	.0010423	-.000285	58.78647	.0015830	.0057000
#3	.0044641	17.38229	.0015339	-.000233	58.06824	.0069255	.0066710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1396609	.0297420	.1668234	.0001541	15.87872	11.15501	-.007761
Stddev	.0577172	.0010134	.0037526	.0002629	.06787	.19798	.001209
%RSD	41.32670	3.407426	2.249470	170.6064	.4274168	1.774793	15.57945

#1	.2028325	.0297097	.1680156	.0001302	15.86708	11.22112	-.007324
#2	.1264678	.0287450	.1698351	-.000096	15.81742	11.31148	-.006832
#3	.0896824	.0307711	.1626195	.000428	15.95165	10.93244	-.009128

Sample Name: L3966-09 Acquired: 09/15/2020 17:54:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQP7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003686	-.008280	.5005485
Stddev	.0010434	.000987	.0011482
%RSD	283.0672	11.92270	.2293885

#1	-.000255	-.007784	.5000613
#2	-.000212	-.009417	.5018600
#3	.001573	-.007639	.4997242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.116	2265.912	29375.75	5967.251	2656.215
Stddev	16.725	6.088	214.05	41.712	12.437
%RSD	1.357452	.2686923	.7286632	.6990131	.4682066

#1	1238.053	2271.737	29403.44	5957.868	2664.017
#2	1245.063	2266.407	29574.60	5931.030	2662.755
#3	1213.232	2259.591	29149.20	6012.855	2641.873

Sample Name: L3966-10 Acquired: 09/15/2020 17:58:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095914	.0100534	.0017039	.0006404	-.001647	.0523220	.1030293
Stddev	.0025874	.0022777	.0015106	.0016298	.002309	.0123532	.0017506
%RSD	26.97654	22.65579	88.65814	254.5128	140.1843	23.60985	1.699103

#1	.0085338	.0078498	.0015979	-.000571	-.001991	.0406746	.1031930
#2	.0125401	.0099118	.0032647	-.000002	-.003766	.0652769	.1046924
#3	.0077003	.0123985	.0002490	.002493	.000814	.0510145	.1012027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001068	.0000631	82.19196	.0017971	-.000600	-.000663	.0103832
Stddev	.0000342	.0001464	.09126	.0001532	.000211	.001840	.0027857
%RSD	32.04771	232.2587	.1110277	8.524517	35.20115	277.5309	26.82925

#1	.0001407	.0002047	82.26270	.0017676	-.000797	.000302	.0123541
#2	.0001073	.0000722	82.22423	.0016607	-.000377	.000494	.0115993
#3	.0000723	-.000088	82.08896	.0019628	-.000625	-.002785	.0071962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054328	17.84042	.0015691	-.000152	59.64669	.0040230	.0031819
Stddev	.0000841	.03865	.0003410	.000257	.11948	.0016359	.0003808
%RSD	1.548563	.2166638	21.73175	169.0742	.2003122	40.66488	11.96646

#1	.0053490	17.83424	.0011797	-.000436	59.73494	.0032209	.0034641
#2	.0054320	17.88180	.0017131	.000063	59.51073	.0059052	.0033327
#3	.0055173	17.80523	.0018145	-.000082	59.69439	.0029430	.0027488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2351212	.0286788	.1698595	.0006610	16.32367	11.55851	-.008117
Stddev	.0476818	.0026653	.0005096	.0004327	.15330	.05971	.001014
%RSD	20.27965	9.293598	.2999960	65.45759	.9391285	.5165639	12.49172

#1	.1884464	.0256135	.1704442	.0008541	16.15723	11.61761	-.007292
#2	.2837499	.0299736	.1695103	.0009635	16.35470	11.49821	-.009249
#3	.2331672	.0304494	.1696238	.0001654	16.45908	11.55972	-.007810

Sample Name: L3966-10 Acquired: 09/15/2020 17:58:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQP6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004444	-.005043	.5006554
Stddev	.0011332	.002173	.0021172
%RSD	254.9918	43.07995	.4228882

#1	.0017427	-.006040	.5020080
#2	-.000346	-.006538	.5017428
#3	-.000063	-.002551	.4982155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.876	2246.222	29188.92	5912.078	2629.618
Stddev	14.109	18.237	176.31	22.277	20.919
%RSD	1.149957	.8118898	.6040463	.3768034	.7955068

#1	1229.049	2267.256	29118.25	5887.851	2652.518
#2	1211.807	2234.842	29058.91	5916.702	2624.822
#3	1239.772	2236.567	29389.61	5931.679	2611.513

Sample Name: L3966-12 Acquired: 09/15/2020 18:06:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115240	.0083840	.0017253	-.002395	-.001542	.0812763	.1037061
Stddev	.0026031	.0013603	.0008223	.002987	.000435	.0024998	.0077792
%RSD	22.58829	16.22531	47.66252	124.7191	28.20816	3.075664	7.501221

#1	.0085457	.0080187	.0022007	.000749	-.001115	.0835356	.0948168
#2	.0133643	.0098897	.0021995	-.002740	-.001984	.0785908	.1092696
#3	.0126618	.0072437	.0007758	-.005195	-.001526	.0817025	.1070317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001263	.0000111	83.85305	.0021958	-.000490	.0023188	.0393978
Stddev	.0000946	.0000376	6.11538	.0003477	.000248	.0025876	.0057573
%RSD	74.92571	338.4551	7.292977	15.83388	50.53782	111.5914	14.61328

#1	.0002284	.0000425	76.85370	.0020832	-.000406	-.000227	.0327702
#2	.0000416	.0000215	88.16191	.0025858	-.000770	.004947	.0431621
#3	.0001088	-.000031	86.54353	.0019183	-.000296	.002236	.0422611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077922	17.32939	.0017470	-.000011	57.48275	.0044384	.0079579
Stddev	.0010044	1.35350	.0005479	.000299	3.48992	.0013059	.0007703
%RSD	12.88968	7.810445	31.36241	2695.900	6.071256	29.42167	9.679860

#1	.0067406	15.78014	.0011902	-.000089	53.50409	.0059032	.0070691
#2	.0078944	18.28243	.0022856	-.000264	60.02639	.0033959	.0083724
#3	.0087415	17.92561	.0017653	.000320	58.91777	.0040162	.0084322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2222733	.0327463	.1638320	.0005249	16.09786	11.23799	-.007784
Stddev	.1314507	.0027397	.0092199	.0002184	.01158	.62465	.001061
%RSD	59.13921	8.366314	5.627676	41.60710	.0719113	5.558378	13.63630

#1	.0951141	.0296138	.1532108	.0003966	16.09688	10.53410	-.008255
#2	.3576317	.0346951	.1697747	.0004010	16.08681	11.72629	-.008529
#3	.2140742	.0339300	.1685106	.0007771	16.10990	11.45358	-.006569

Sample Name: L3966-12 Acquired: 09/15/2020 18:06:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQQ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012768	-.006542	.4963512
Stddev	.0004216	.002198	.0347131
%RSD	33.02211	33.59254	6.993667

#1	.0009008	-.007221	.4566378
#2	.0011969	-.004085	.5209130
#3	.0017326	-.008320	.5115028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.636	2193.435	28527.23	5895.607	2572.842
Stddev	10.921	6.736	126.11	386.216	6.123
%RSD	.9119060	.3070997	.4420595	6.550919	.2379791

#1	1207.606	2201.155	28666.36	6328.570	2576.945
#2	1185.963	2190.401	28420.45	5586.548	2575.777
#3	1199.340	2188.749	28494.87	5771.704	2565.804

Sample Name: L3966-11 Acquired: 09/15/2020 18:02:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130946	.0064174	.0009338	.0023269	-.001061	.0785196	.1070940
Stddev	.0044443	.0021880	.0012277	.0042151	.000514	.0050492	.0004167
%RSD	33.93985	34.09504	131.4625	181.1450	48.38720	6.430455	.3891215

#1	.0087533	.0082294	.0021240	.0065906	-.001233	.0843036	.1074612
#2	.0128953	.0070360	-.000328	-.001838	-.000484	.0749928	.1071798
#3	.0176352	.0039866	.001006	.002228	-.001467	.0762623	.1066411

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000844	.0000177	85.55843	.0022083	-.000607	.0006861	.0352577
Stddev	.0000662	.0001106	.30940	.0004174	.000082	.0013999	.0099805
%RSD	78.51517	623.4011	.3616246	18.90205	13.57811	204.0342	28.30719

#1	.0000445	.0001328	85.90463	.0025110	-.000684	.0002990	.0237512
#2	.0000478	.0000082	85.30891	.0023817	-.000520	-.000479	.0404537
#3	.0001609	-.000088	85.46175	.0017321	-.000617	.002239	.0415682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075584	17.68037	.0017584	.0000022	58.06037	.0048433	.0028275
Stddev	.0002342	.04798	.0007491	.0003508	.71481	.0015610	.0012277
%RSD	3.098181	.2713563	42.59894	15698.66	1.231150	32.22917	43.42257

#1	.0078165	17.73316	.0025482	.0002674	58.87305	.0062403	.0036261
#2	.0073595	17.63942	.0016692	.0001350	57.77902	.0051313	.0014137
#3	.0074990	17.66853	.0010580	-.000396	57.52905	.0031585	.0034425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2600407	.0325494	.1665888	.0003120	15.88766	11.45007	-.007420
Stddev	.0268760	.0025177	.0047144	.0004009	.04024	.17669	.000392
%RSD	10.33532	7.735136	2.829934	128.4840	.2533053	1.543117	5.289109

#1	.2882599	.0346758	.1715894	.0004483	15.92583	11.65406	-.006967
#2	.2347473	.0332031	.1622256	.0006270	15.84562	11.35115	-.007672
#3	.2571150	.0297692	.1659513	-.000139	15.89152	11.34499	-.007619

Sample Name: L3966-11 Acquired: 09/15/2020 18:02:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQP5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013541	-.006733	.5071842
Stddev	.0012944	.001274	.0025738
%RSD	95.59469	18.92761	.5074600

#1	-.000132	-.008189	.5091633
#2	.001956	-.006189	.5042746
#3	.002238	-.005820	.5081146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.256	2268.995	29304.51	5917.146	2651.756
Stddev	5.404	3.394	140.11	49.364	6.408
%RSD	.4385362	.1495922	.4781163	.8342587	.2416625

#1	1238.286	2265.807	29461.38	5860.390	2644.356
#2	1227.850	2268.615	29191.81	5950.093	2655.470
#3	1230.634	2272.564	29260.33	5940.955	2655.441

Sample Name: L3966-13 Acquired: 09/15/2020 18:10:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089095	.0075133	.0029356	.0005028	-.002464	.1764569	.1055487
Stddev	.0034345	.0035539	.0003996	.0020958	.001600	.0038760	.0017536
%RSD	38.54874	47.30176	13.61099	416.8416	64.94718	2.196543	1.661434

#1	.0081204	.0115250	.0033843	.0019374	-.003494	.1730034	.1044866
#2	.0059383	.0062558	.0028045	-.001902	-.003278	.1757184	.1075727
#3	.0126699	.0047591	.0026181	.001473	-.000620	.1806490	.1045867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001105	.0000217	84.76827	.0019076	-.000543	.0007452	.1361734
Stddev	.0000621	.0000219	.25463	.0006838	.000253	.0010150	.0021808
%RSD	56.17043	101.2345	.3003883	35.84638	46.63494	136.2157	1.601493

#1	.0001792	.0000417	84.73484	.0024185	-.000554	.0009532	.1362405
#2	.0000939	.0000250	85.03796	.0021735	-.000791	.0016401	.1339599
#3	.0000584	-.000002	84.53200	.0011308	-.000284	-.000358	.1383199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134441	17.62798	.0017554	.0004390	58.10446	.0059288	.0053731
Stddev	.0003773	.17386	.0003660	.0001836	.37604	.0021592	.0028987
%RSD	2.806638	.9862713	20.85243	41.82913	.6471717	36.41902	53.94880

#1	.0137256	17.52902	.0019017	.0005267	58.26394	.0034358	.0023744
#2	.0130153	17.82873	.0020257	.0005624	57.67496	.0072063	.0055845
#3	.0135914	17.52619	.0013388	.0002280	58.37446	.0071444	.0081603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2890927	.0333291	.1638843	.0004525	15.76652	11.58433	-.007740
Stddev	.0315029	.0020591	.0020878	.0003451	.01634	.05149	.001063
%RSD	10.89716	6.177931	1.273962	76.25484	.1036227	.4444627	13.72963

#1	.3244880	.0353854	.1624084	.0008411	15.76927	11.53379	-.006556
#2	.2641278	.0312673	.1629713	.0003342	15.74898	11.58250	-.008051
#3	.2786623	.0333346	.1662731	.0001821	15.78131	11.63671	-.008612

Sample Name: L3966-13 Acquired: 09/15/2020 18:10:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQP4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0037349	-.006792	.5014527
Stddev	.0005941	.000937	.0017640
%RSD	15.90574	13.79781	.3517827

#1	.0036506	-.006604	.4994298
#2	.0043666	-.005964	.5022573
#3	.0031875	-.007810	.5026710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.784	2263.199	29206.89	5925.442	2649.727
Stddev	5.976	2.585	142.44	45.466	5.214
%RSD	.4843812	.1142162	.4876864	.7672975	.1967602

#1	1239.378	2260.267	29305.12	5974.424	2643.710
#2	1234.487	2264.183	29272.02	5917.315	2652.905
#3	1227.488	2265.147	29043.53	5884.588	2652.566

Sample Name: L3966-14 Acquired: 09/15/2020 18:14:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083001	.0044947	.0009364	.0003777	-.001490	.0321333	.1087012
Stddev	.0043247	.0024925	.0004701	.0033873	.002208	.0069868	.0006536
%RSD	52.10358	55.45446	50.20056	896.6977	148.2030	21.74325	.6013254

#1	.0131718	.0066400	.0004649	-.003262	-.003602	.0376410	.1079742
#2	.0049141	.0050837	.0009392	.003438	.000803	.0242741	.1092404
#3	.0068144	.0017605	.0014050	.000958	-.001671	.0344848	.1088890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000861	.0000545	87.51336	.0024066	-.000367	.0013681	-.006967
Stddev	.0000612	.0000696	.10051	.0004091	.000474	.0023246	.003646
%RSD	71.14455	127.7981	.1148525	16.99755	129.0676	169.9129	52.33215

#1	.0000258	.0000479	87.47672	.0019347	-.000235	-.001185	-.007614
#2	.0001483	.0001272	87.62705	.0026605	-.000894	.003363	-.003041
#3	.0000841	-.000012	87.43631	.0026246	.000027	.001927	-.010246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058284	18.12695	.0016768	.0001133	59.67497	.0030184	.0020463
Stddev	.0003503	.06583	.0004541	.0001779	.36867	.0012745	.0034036
%RSD	6.010950	.3631817	27.08132	157.0445	.6177899	42.22306	166.3303

#1	.0059517	18.06308	.0020561	.0002351	60.05238	.0034764	.0014745
#2	.0061003	18.19459	.0011736	.0001957	59.31573	.0040005	.0056996
#3	.0054330	18.12318	.0018008	-.000091	59.65678	.0015782	-.001035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2695883	.0287318	.1711259	.0003128	16.28776	11.98470	-.008479
Stddev	.0199178	.0019738	.0009277	.0002089	.04981	.05528	.001360
%RSD	7.388233	6.869642	.5421083	66.78891	.3058121	.4612898	16.04033

#1	.2908836	.0265182	.1701974	.0004796	16.23027	11.92608	-.006963
#2	.2664640	.0293687	.1711275	.0000785	16.31808	11.99210	-.008881
#3	.2514172	.0303085	.1720528	.0003802	16.31494	12.03590	-.009592

Sample Name: L3966-14 Acquired: 09/15/2020 18:14:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQP3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012499	-.006291	.5159181
Stddev	.0005113	.000941	.0003253
%RSD	40.90956	14.96136	.0630591

#1	.0010751	-.006601	.5162489
#2	.0008489	-.007038	.5159069
#3	.0018257	-.005234	.5155985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.456	2195.444	28558.52	5762.420	2572.735
Stddev	3.430	5.839	18.31	33.693	5.994
%RSD	.2843221	.2659670	.0641234	.5847005	.2329699

#1	1204.845	2202.185	28573.42	5796.385	2579.500
#2	1210.395	2191.965	28564.06	5761.868	2570.618
#3	1204.128	2192.181	28538.07	5729.006	2568.087

Sample Name: L3966-15 Acquired: 09/15/2020 18:18:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120437	.0046174	.0019473	-.001669	-.001600	.2275784	.1078245
Stddev	.0013796	.0017128	.0002390	.000847	.001909	.0033090	.0007064
%RSD	11.45461	37.09477	12.27320	50.75193	119.2637	1.454016	.6550905

#1	.0108051	.0065951	.0021166	-.000828	-.002238	.2312523	.1084210
#2	.0117956	.0036430	.0016739	-.001657	.000545	.2248322	.1070445
#3	.0135305	.0036141	.0020513	-.002523	-.003109	.2266508	.1080080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000921	.0000001	84.93149	.0026714	-.000530	.0024753	.1460606
Stddev	.0000367	.0000232	.20519	.0002308	.000106	.0021975	.0073281
%RSD	39.86084	26040.88	.2415924	8.638458	20.00466	88.77747	5.017144

#1	.0000508	-.000007	85.13899	.0024258	-.000458	.0004140	.1527802
#2	.0001210	-.000019	84.72870	.0028837	-.000652	.0022245	.1471545
#3	.0001047	.000026	84.92678	.0027047	-.000480	.0047873	.1382470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145595	17.58537	.0019673	-.000269	58.60391	.0058086	.0046233
Stddev	.0007399	.06500	.0002633	.000402	.14971	.0014391	.0014282
%RSD	5.081930	.3696061	13.38558	149.7128	.2554643	24.77471	30.89181

#1	.0143574	17.62635	.0019313	.000196	58.45392	.0073239	.0029949
#2	.0139417	17.61934	.0022469	-.000509	58.60445	.0056416	.0056632
#3	.0153795	17.51043	.0017239	-.000493	58.75335	.0044604	.0052119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1820452	.0393103	.1650597	.0006242	15.69184	12.16925	-.008883
Stddev	.0700632	.0022491	.0019010	.0001658	.02499	.02395	.000734
%RSD	38.48673	5.721455	1.151726	26.55820	.1592834	.1968460	8.257797

#1	.1038426	.0417638	.1631518	.0004681	15.67811	12.14174	-.009538
#2	.2031985	.0373461	.1650733	.0006062	15.72069	12.18550	-.008091
#3	.2390944	.0388211	.1669538	.0007981	15.67672	12.18051	-.009022

Sample Name: L3966-15 Acquired: 09/15/2020 18:18:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQP2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0064219	-.007728	.4990365
Stddev	.0009242	.001064	.0008799
%RSD	14.39142	13.76274	.1763239

#1	.0065865	-.008882	.4982522
#2	.0054265	-.007518	.4988693
#3	.0072528	-.006786	.4999881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.462	2256.248	29168.31	5859.411	2644.848
Stddev	7.597	3.462	71.59	15.830	3.912
%RSD	.6199369	.1534582	.2454313	.2701598	.1479134

#1	1218.322	2257.495	29174.34	5844.731	2649.355
#2	1224.618	2252.334	29236.70	5857.318	2642.848
#3	1233.446	2258.914	29093.90	5876.183	2642.340

Sample Name: L3966-16 Acquired: 09/15/2020 18:22:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106195	.0102369	.0023009	.0011765	-.002512	.0487225	.1073869
Stddev	.0031156	.0014017	.0003253	.0020914	.000838	.0084025	.0012362
%RSD	29.33803	13.69249	14.13722	177.7635	33.35457	17.24572	1.151182

#1	.0142094	.0093189	.0024133	-.000481	-.002758	.0582948	.1072118
#2	.0090280	.0118503	.0025551	.003526	-.001578	.0425647	.1062476
#3	.0086212	.0095415	.0019343	.000484	-.003199	.0453080	.1087014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001371	.0000213	86.17580	.0020152	-.000614	.0023348	.0085111
Stddev	.0000322	.0000277	.16158	.0002617	.000156	.0004255	.0067796
%RSD	23.48493	130.1842	.1874956	12.98496	25.48527	18.22256	79.65572

#1	.0001077	.0000135	86.11737	.0019194	-.000510	.0028211	.0154769
#2	.0001715	-.000002	86.05156	.0023113	-.000794	.0021520	.0019345
#3	.0001322	.000052	86.35846	.0018149	-.000537	.0020313	.0081220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069581	17.85451	.0013801	.0003577	59.83955	.0071389	.0028273
Stddev	.0005177	.04779	.0003590	.0002045	.51890	.0009835	.0003212
%RSD	7.440070	.2676448	26.00977	57.15714	.8671505	13.77652	11.36248

#1	.0064074	17.85844	.0016579	.0002030	59.24139	.0070116	.0030011
#2	.0070320	17.80488	.0015075	.0005895	60.10861	.0081799	.0030243
#3	.0074348	17.90021	.0009748	.0002806	60.16867	.0062253	.0024566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152817	.0349306	.1694999	.0005024	16.28362	12.05278	-.006870
Stddev	.0225279	.0020156	.0003783	.0002150	.35108	.04152	.000989
%RSD	10.46438	5.770382	.2231720	42.79748	2.156002	.3444868	14.39611

#1	.2166918	.0344916	.1690658	.0005513	16.68896	12.04718	-.005780
#2	.2370715	.0331706	.1696746	.0002672	16.08654	12.01434	-.007119
#3	.1920819	.0371295	.1697591	.0006888	16.07537	12.09681	-.007710

Sample Name: L3966-16 Acquired: 09/15/2020 18:22:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MYAQQ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006006	-.007840	.5066019
Stddev	.0005063	.001270	.0034447
%RSD	84.29802	16.19328	.6799724

#1	.0001051	-.007039	.5039331
#2	.0011170	-.007177	.5053820
#3	.0005797	-.009304	.5104906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.892	2171.041	28507.90	5736.471	2537.883
Stddev	4.090	44.966	38.76	55.902	48.675
%RSD	.3417422	2.071190	.1359717	.9744944	1.917940

#1	1194.867	2119.133	28463.76	5750.624	2481.686
#2	1201.600	2198.062	28536.41	5783.936	2565.153
#3	1194.210	2195.929	28523.52	5674.854	2566.810

Sample Name: L3966-17 Acquired: 09/15/2020 18:26:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125116	.0097411	-.002393	.0766119	.0026553	-.264534
Stddev	.0013526	.0048168	.002070	.0013916	.0008188	.017916
%RSD	10.81097	49.44843	86.53142	1.816376	30.83551	6.772788

#1	.0109509	.0105102	-.002117	.0750593	.0017619	-.285221
#2	.0132399	.0045860	-.004587	.0777469	.0033699	-.253977
#3	.0133441	.0141272	-.000474	.0770294	.0028341	-.254405

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1730218	.0001943	.0000393	796.3687	.0020643	-.000337
Stddev	.0005658	.0000332	.0001028	8.2087	.0001176	.000160
%RSD	.3269940	17.10289	261.4346	1.030767	5.696360	47.66804

#1	.1723734	.0001560	.0000086	801.3574	.0021568	-.000153
#2	.1734154	.0002153	-.000045	800.8541	.0019320	-.000407
#3	.1732765	.0002117	.000154	786.8946	.0021042	-.000450

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145180	-.367907	.0063608	211.1434	.0025518	-.000583
Stddev	.0011711	.008122	.0004829	1.2559	.0006399	.000081
%RSD	8.066688	2.207572	7.591934	.5947998	25.07633	13.86821

#1	.0143033	-.368112	.0058058	211.8751	.0022541	-.000676
#2	.0134692	-.375923	.0066845	211.8619	.0032863	-.000542
#3	.0157817	-.359684	.0065922	209.6933	.0021150	-.000531

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	480.8602	.0017320	.0077785	78.52187	.0297490	.3863151
Stddev	1.4038	.0030121	.0005582	.29327	.0025463	.0017521
%RSD	.2919439	173.9061	7.176161	.3734911	8.559392	.4535449

#1	482.0929	.0048026	.0082227	78.73946	.0293880	.3883355
#2	481.1555	.0016114	.0071519	78.63779	.0274024	.3853956
#3	479.3322	-.001218	.0079610	78.18835	.0324566	.3852141

Sample Name: L3966-17 Acquired: 09/15/2020 18:26:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014415	F 115.1519	4.842137	-.010327	-.013329	.0613488
Stddev	.0002062	.2254	.053933	.002739	.000491	.0006957
%RSD	14.30332	.1957162	1.113825	26.52713	3.681756	1.133982

#1	.0012752	114.9425	4.871829	-.012768	-.013880	.0614834
#2	.0013771	115.3904	4.874699	-.007364	-.012939	.0619673
#3	.0016722	115.1228	4.779883	-.010847	-.013168	.0605956

Elem	Sr4077
Units	ppm
Avg	14.10890
Stddev	.17099
%RSD	1.211944

#1	14.08494
#2	14.29061
#3	13.95115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1088.215	1978.843	26496.23	5477.580	2147.425
Stddev	1.063	7.732	40.22	56.382	1.335
%RSD	.0977199	.3907154	.1518006	1.029332	.0621747

#1	1088.858	1987.759	26542.41	5444.962	2148.784
#2	1088.799	1974.790	26468.87	5445.093	2147.375
#3	1086.987	1973.980	26477.41	5542.685	2146.115

Sample Name: L3966-18 Acquired: 09/15/2020 18:31:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150189	.0086828	-.001143	.0808445	-.000366	-.310266
Stddev	.0039267	.0018809	.001994	.0021169	.000772	.004893
%RSD	26.14495	21.66290	174.4263	2.618431	210.5922	1.577054

#1	.0150474	.0103758	.000381	.0828630	-.001006	-.305037
#2	.0189312	.0090144	-.003400	.0786414	.000491	-.314735
#3	.0110780	.0066581	-.000411	.0810291	-.000584	-.311025

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1732979	.0002126	.0000578	F 804.5215	.0009004	-.000594
Stddev	.0012762	.0000637	.0000380	6.3379	.0003030	.000157
%RSD	.7364332	29.96290	65.75085	.7877791	33.64813	26.52253

#1	.1741240	.0002569	.0000647	804.7834	.0012438	-.000481
#2	.1718280	.0002414	.0000168	810.7244	.0006708	-.000774
#3	.1739418	.0001396	.0000918	798.0568	.0007867	-.000526

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116904	-.392995	.0051250	212.4669	.0029484	-.000324
Stddev	.0021849	.004279	.0003412	.6829	.0007227	.000449
%RSD	18.68982	1.088852	6.656860	.3214180	24.51006	138.4649

#1	.0142026	-.392119	.0051307	212.2989	.0022750	-.000765
#2	.0102329	-.397644	.0054633	213.2182	.0037119	.000133
#3	.0106358	-.389221	.0047810	211.8837	.0028583	-.000341

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	483.4602	.0035399	.0076727	79.42726	.0222683	.3967813
Stddev	1.9746	.0008746	.0020331	.22371	.0046254	.0025001
%RSD	.4084359	24.70613	26.49720	.2816584	20.77139	.6300909

#1	485.2570	.0026786	.0100094	79.40329	.0188635	.3948217
#2	483.7773	.0035139	.0063087	79.66200	.0204069	.3995970
#3	481.3461	.0044272	.0067001	79.21650	.0275344	.3959252

Sample Name: L3966-18 Acquired: 09/15/2020 18:31:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018857	F 115.3656	4.943048	-.011531	-.012808	.0621931
Stddev	.0001612	.3143	.019764	.002397	.000853	.0011319
%RSD	8.547876	.2724610	.3998341	20.78722	6.662870	1.820035

#1	.0019724	115.0597	4.943809	-.008839	-.013688	.0634310
#2	.0016997	115.3494	4.962421	-.012321	-.012753	.0612108
#3	.0019850	115.6877	4.922914	-.013433	-.011984	.0619375

Elem	Sr4077
Units	ppm
Avg	14.22108
Stddev	.08956
%RSD	.6297908

#1	14.32352
#2	14.18217
#3	14.15755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.354	1974.580	26543.23	5437.121	2144.743
Stddev	7.002	2.041	98.60	35.900	1.214
%RSD	.6421773	.1033681	.3714740	.6602748	.0566252

#1	1097.829	1975.569	26534.26	5441.898	2144.508
#2	1083.948	1975.938	26449.43	5399.072	2146.058
#3	1089.285	1972.233	26646.01	5470.393	2143.663

Sample Name: L3966-19 Acquired: 09/15/2020 18:35:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153006	.0111901	.0002215	.0837670	.0015530	-.360838
Stddev	.0039945	.0058796	.0018778	.0028528	.0023387	.016744
%RSD	26.10696	52.54265	847.6960	3.405596	150.5969	4.640262

#1	.0158859	.0157507	.0002129	.0856881	.0040574	-.379603
#2	.0189702	.0132652	-.001652	.0804891	.0011757	-.355485
#3	.0110457	.0045543	.002104	.0851240	-.000574	-.347425

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1656339	.0001473	.0000418	F 844.3451	.0016042	-.000080
Stddev	.0003535	.0000372	.0000945	2.4900	.0004088	.000304
%RSD	.2134118	25.23802	226.0673	.2949032	25.48397	380.8545

#1	.1656149	.0001869	.0000902	847.2166	.0020568	-.000060
#2	.1659965	.0001131	-.000067	843.0361	.0014942	.000214
#3	.1652903	.0001419	.000102	842.7827	.0012617	-.000392

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044002	-.412886	.0027045	203.6184	.0025763	-.000032
Stddev	.0031499	.010112	.0002069	.3475	.0002602	.000201
%RSD	71.58484	2.449053	7.648858	.1706407	10.09752	626.4827

#1	.0066341	-.424432	.0025805	203.4200	.0025872	-.000224
#2	.0057689	-.405608	.0029433	203.4157	.0028309	.000177
#3	.0007975	-.408617	.0025897	204.0196	.0023110	-.000049

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	468.8419	.0021336	.0064720	73.06090	.0185240	.3284172
Stddev	2.3846	.0020274	.0005742	.33397	.0063751	.0031550
%RSD	.5086067	95.02475	8.871844	.4571140	34.41538	.9606661

#1	471.0156	.0006498	.0063258	73.14432	.0192932	.3313322
#2	466.2913	.0044436	.0071051	72.69313	.0244795	.3288519
#3	469.2186	.0013073	.0059850	73.34525	.0117991	.3250673

Sample Name: L3966-19 Acquired: 09/15/2020 18:35:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MYAQS4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014583	F 105.8252	14.69021	-.010397	-.015870	.0556270
Stddev	.0002612	.3260	.04344	.002536	.000377	.0014317
%RSD	17.90870	.3080455	.2957404	24.38911	2.377462	2.573680

#1	.0015689	105.5672	14.71759	-.012335	-.016178	.0565630
#2	.0016460	106.1916	14.71292	-.007527	-.015982	.0539789
#3	.0011600	105.7167	14.64012	-.011329	-.015449	.0563391

Elem	Sr4077
Units	ppm
Avg	14.62216
Stddev	.12919
%RSD	.8835378

#1	14.58764
#2	14.76511
#3	14.51374

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.080	1962.879	26600.21	5433.663	2132.274
Stddev	5.796	1.435	18.03	10.122	3.824
%RSD	.5317186	.0731100	.0677798	.1862785	.1793520

#1	1095.648	1961.250	26620.66	5444.312	2128.162
#2	1090.513	1963.430	26593.40	5432.508	2132.938
#3	1084.080	1963.958	26586.59	5424.168	2135.724

Sample Name: L3964-01 Acquired: 09/15/2020 18:39:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Q2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2595244	.0029359	.2272119	.0074399	-.010043	118.0154	.2109432
Stddev	.0010367	.0011646	.0019823	.0004478	.001814	.1025	.0008320
%RSD	.3994748	39.66807	.8724653	6.018885	18.06044	.0868753	.3944112

#1	.2604598	.0042618	.2249511	.0069280	-.008865	117.9068	.2112661
#2	.2584097	.0020789	.2280319	.0077591	-.009132	118.1106	.2099981
#3	.2597037	.0024669	.2286526	.0076327	-.012132	118.0286	.2115653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064200	-.000447	11.65589	2.270089	.0561403	.0959976	131.6392
Stddev	.0001089	.000180	.06872	.007372	.0006107	.0023370	.1727
%RSD	1.696479	40.23286	.5895849	.3247344	1.087739	2.434424	.1311895

#1	.0064584	-.000604	11.69074	2.271737	.0562909	.0933207	131.8382
#2	.0065045	-.000251	11.57673	2.262033	.0554684	.0970408	131.5283
#3	.0062971	-.000487	11.70021	2.276498	.0566615	.0976312	131.5510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.508411	28.64813	.1814767	.0017420	2.558188	.2282044	.3243593
Stddev	.000827	.13557	.0001536	.0002246	.097376	.0017128	.0042856
%RSD	.0548392	.4732242	.0846492	12.89032	3.806425	.7505353	1.321261

#1	1.508956	28.54497	.1814235	.0019782	2.460431	.2301814	.3272598
#2	1.507459	28.59774	.1813567	.0015312	2.558955	.2272610	.3263814
#3	1.508817	28.80168	.1816498	.0017166	2.655178	.2271707	.3194367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.959457	5.380749	.0172899	.0037817	2.019264	4.686041	.0040520
Stddev	.013080	.017118	.0012211	.0000891	.009252	.016149	.0021641
%RSD	.3303473	.3181344	7.062571	2.356368	.4581926	.3446143	53.40727

#1	3.961243	5.385098	.0163065	.0038585	2.008988	4.698192	.0015572
#2	3.971552	5.361876	.0169064	.0036840	2.021873	4.692215	.0054229
#3	3.945576	5.395272	.0186567	.0038026	2.026932	4.667716	.0051759

Sample Name: L3964-01 Acquired: 09/15/2020 18:39:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Q2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.171702	.1322834	.0621453
Stddev	.015415	.0013924	.0004166
%RSD	.2980720	1.052564	.6703958

#1	5.173473	.1307924	.0623519
#2	5.186156	.1325080	.0616658
#3	5.155478	.1335498	.0624183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.302	2361.769	30471.90	6271.210	2530.557
Stddev	3.821	1.084	87.91	18.331	4.159
%RSD	.3015368	.0459036	.2884919	.2923069	.1643530

#1	1263.017	2362.638	30389.81	6253.421	2530.743
#2	1268.533	2360.555	30564.66	6270.168	2534.621
#3	1270.357	2362.116	30461.23	6290.039	2526.309

Sample Name: L3964-03 Acquired: 09/15/2020 18:47:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Q4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466544	-.000484	.1099668	.0032227	.0005796	119.5780	.1691097
Stddev	.0008162	.001854	.0015677	.0050197	.0015857	.2321	.0002223
%RSD	1.749516	383.1686	1.425604	155.7613	273.6001	.1941006	.1314516

#1	.0463494	-.001643	.1082916	-.002394	-.000136	119.4062	.1688576
#2	.0460346	-.001464	.1102101	.007270	.002397	119.4856	.1691941
#3	.0475792	.001655	.1113986	.004793	-.000522	119.8420	.1692775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070610	-.001320	11.10672	.3314345	.1228501	.2011979	198.3444
Stddev	.0000303	.000184	.06220	.0017058	.0003621	.0019178	1.1463
%RSD	.4286174	13.93978	.5599917	.5146773	.2947640	.9531799	.5779435

#1	.0070958	-.001168	11.03646	.3332999	.1229823	.2005629	197.8947
#2	.0070467	-.001267	11.12897	.3299542	.1224405	.2033527	197.4911
#3	.0070405	-.001525	11.15473	.3310493	.1231275	.1996783	199.6473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.776982	76.98324	.4934051	.0019454	.7281694	.3565464	.3727525
Stddev	.008602	.32828	.0013355	.0001234	.1222722	.0018158	.0059732
%RSD	.3097747	.4264274	.2706785	6.345863	16.79172	.5092633	1.602463

#1	2.772063	76.75460	.4926024	.0018030	.6070883	.3545726	.3691049
#2	2.786915	77.35940	.4926662	.0020116	.7258210	.3569209	.3695066
#3	2.771967	76.83572	.4949468	.0020217	.8515988	.3581457	.3796459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.952458	5.626461	.0177098	.0011124	.4677725	3.206514	-.005011
Stddev	.017761	.007300	.0027301	.0004636	.0094868	.027055	.000935
%RSD	.4493624	.1297512	15.41581	41.67679	2.028088	.8437372	18.66389

#1	3.963134	5.618340	.0160137	.0014959	.4568202	3.202597	-.005936
#2	3.962285	5.628564	.0162565	.0005972	.4734355	3.235314	-.004066
#3	3.931955	5.632479	.0208591	.0012441	.4730618	3.181632	-.005031

Sample Name: L3964-03 Acquired: 09/15/2020 18:47:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Q4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.514073	.1433274	.0437691
Stddev	.012873	.0021295	.0001824
%RSD	.1713171	1.485738	.4167517

#1	7.500020	.1409927	.0435900
#2	7.516905	.1451630	.0437628
#3	7.525294	.1438264	.0439546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.212	2393.407	30923.11	6296.255	2504.124
Stddev	14.405	3.156	216.71	20.141	2.166
%RSD	1.112191	.1318605	.7008050	.3198921	.0865114

#1	1295.066	2393.865	30806.01	6278.233	2504.470
#2	1309.690	2396.309	31173.18	6317.997	2506.096
#3	1280.881	2390.047	30790.14	6292.536	2501.805

Sample Name: L3964-02 Acquired: 09/15/2020 18:43:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Q3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2126349	-.000077	.1170787	.0027314	-.005857	105.5898	.1489949
Stddev	.0021756	.005876	.0006392	.0021923	.000450	.5472	.0009241
%RSD	1.023159	7603.233	.5459991	80.26318	7.683376	.5182182	.6202336

#1	.2115061	-.000371	.1163972	.0018165	-.006317	105.1096	.1499151
#2	.2151429	.005940	.1171741	.0011448	-.005418	105.4743	.1490028
#3	.2112557	-.005801	.1176650	.0052330	-.005836	106.1855	.1480669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057482	-.000826	17.15713	1.242300	.0490011	.0727341	112.2787
Stddev	.0001112	.000074	.05083	.004042	.0002454	.0013291	1.4189
%RSD	1.933795	8.976830	.2962701	.3253849	.5007220	1.827272	1.263727

#1	.0058628	-.000792	17.14760	1.246404	.0488934	.0741301	111.0075
#2	.0056408	-.000911	17.11174	1.242174	.0488280	.0725883	112.0191
#3	.0057409	-.000776	17.21205	1.238322	.0492819	.0714840	113.8095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9977420	25.65518	.1745353	.0009976	.5628237	.1838039	.2342215
Stddev	.0060714	.17513	.0010630	.0002292	.1312701	.0018810	.0039381
%RSD	.6085113	.6826235	.6090670	22.97408	23.32349	1.023371	1.681379

#1	1.004699	25.83950	.1735840	.0007889	.5660071	.1859652	.2324597
#2	.995014	25.49098	.1756827	.0009611	.4299908	.1825365	.2314718
#3	.993513	25.63506	.1743391	.0012429	.6924731	.1829101	.2387330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.057406	5.259560	.0135422	.0026276	1.075945	5.008570	-.002245
Stddev	.068458	.005716	.0041480	.0005341	.005816	.030563	.001503
%RSD	2.239096	.1086865	30.62993	20.32737	.5405081	.6102159	66.92233

#1	2.982058	5.253127	.0095041	.0023113	1.081470	5.029741	-.003672
#2	3.115781	5.264056	.0133306	.0023273	1.076489	5.022437	-.000677
#3	3.074379	5.261497	.0177919	.0032443	1.069877	4.973532	-.002387

Sample Name: L3964-02 Acquired: 09/15/2020 18:43:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Q3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.501072	.1140640	.0660895
Stddev	.031419	.0003462	.0001218
%RSD	.6980264	.3034974	.1842662

#1	4.472073	.1138592	.0660173
#2	4.496694	.1138692	.0660212
#3	4.534451	.1144637	.0662302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.536	2368.754	30555.35	6263.817	2539.493
Stddev	8.403	4.729	187.31	22.853	4.318
%RSD	.6598072	.1996550	.6130250	.3648424	.1700381

#1	1278.739	2369.969	30589.38	6237.946	2544.321
#2	1278.027	2372.757	30723.32	6281.256	2536.001
#3	1263.842	2363.536	30353.36	6272.249	2538.156

Sample Name: L3964-04 Acquired: 09/15/2020 18:51:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Q5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995462	.0033236	.5566846	.0057156	-.007099	104.9589	.3939924
Stddev	.0046116	.0024923	.0042179	.0019668	.001971	.6534	.0004512
%RSD	2.311025	74.98791	.7576878	34.41164	27.75940	.6224973	.1145305

#1	.2014553	.0028654	.5518521	.0038031	-.005612	104.2273	.3935069
#2	.1942867	.0010922	.5596264	.0077327	-.006351	105.4843	.3940714
#3	.2028967	.0060132	.5585753	.0056111	-.009334	105.1650	.3943989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067204	.0016039	24.27728	1.717033	.0778690	.1967499	155.2880
Stddev	.0000606	.0000980	.08708	.002828	.0001972	.0021338	1.6450
%RSD	.9019972	6.109534	.3586773	.1646833	.2533028	1.084513	1.059353

#1	.0067514	.0016515	24.23697	1.717413	.0776413	.1948328	153.9057
#2	.0067592	.0016689	24.37721	1.719651	.0779878	.1963680	157.1074
#3	.0066505	.0014912	24.21766	1.714035	.0779780	.1990488	154.8508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.613378	45.95981	.3158488	.0021792	.5210511	.2807945	.8280125
Stddev	.016232	.31799	.0009790	.0000718	.2582990	.0029737	.0044881
%RSD	.6211101	.6918806	.3099727	3.295347	49.57268	1.059039	.5420268

#1	2.628140	46.30997	.3161920	.0021258	.8158972	.2783561	.8228731
#2	2.595995	45.68903	.3147444	.0021510	.3346707	.2841074	.8311589
#3	2.616001	45.88043	.3166100	.0022608	.4125853	.2799199	.8300054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.169176	5.731694	.0210860	.0035029	2.341071	2.375151	.0085307
Stddev	.085012	.017851	.0048088	.0001935	.015465	.009944	.0015451
%RSD	1.378014	.3114520	22.80583	5.524621	.6605887	.4186667	18.11274

#1	6.117895	5.732960	.0163484	.0036284	2.344500	2.364155	.0101471
#2	6.267306	5.713244	.0259630	.0036004	2.324180	2.383512	.0070683
#3	6.122328	5.748879	.0209465	.0032801	2.354534	2.377786	.0083767

Sample Name: L3964-04 Acquired: 09/15/2020 18:51:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Q5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.772048	.1455224	.1086011
Stddev	.025748	.0017426	.0006408
%RSD	.5395602	1.197487	.5900345

#1	4.742573	.1440586	.1081680
#2	4.790163	.1474500	.1093372
#3	4.783407	.1450586	.1082982

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.313	2379.784	30988.92	6248.282	2521.175
Stddev	1.296	3.362	130.74	12.317	.637
%RSD	.1000566	.1412579	.4219017	.1971244	.0252732

#1	1293.822	2377.892	30848.71	6252.794	2520.618
#2	1295.948	2377.794	31010.53	6234.345	2521.037
#3	1296.169	2383.665	31107.50	6257.706	2521.870

Sample Name: L3964-05 Acquired: 09/15/2020 18:55:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Q6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123499	.0139822	3.709929	.0042792	-.005674	110.7659
Stddev	.0015508	.0027504	.003530	.0061572	.002303	.8381
%RSD	1.380320	19.67090	.0951403	143.8859	40.59972	.7566796

#1	.1106758	.0125746	3.708134	-.002267	-.006683	109.7990
#2	.1126365	.0122205	3.707657	.009955	-.007300	111.2139
#3	.1137374	.0171515	3.713995	.005150	-.003038	111.2849

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.520584	.0074103	.0248004	63.21024	1.651807	.1207986
Stddev	.003850	.0000184	.0001127	.19829	.004733	.0001083
%RSD	.2532175	.2483439	.4544473	.3136955	.2865540	.0896453

#1	1.521304	.0073932	.0248885	63.21892	1.651186	.1208904
#2	1.516424	.0074298	.0246734	63.00775	1.647415	.1208262
#3	1.524023	.0074080	.0248394	63.40404	1.656820	.1206792

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7465791	210.4823	3.633039	80.32859	1.133277	.0087045
Stddev	.0056612	3.8935	.024917	.53429	.002085	.0006456
%RSD	.7582803	1.849786	.6858412	.6651277	.1839864	7.416279

#1	.7410214	205.9968	3.661199	80.70458	1.135252	.0079680
#2	.7523383	212.9874	3.613851	79.71699	1.133483	.0089735
#3	.7463778	212.4629	3.624066	80.56418	1.131097	.0091721

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300282	.3606838	2.331404	5.461225	F 11.73910	.0416480
Stddev	.133213	.0015406	.015158	.035192	.02066	.0078814
%RSD	10.24493	.4271418	.6501859	.6443952	.1760299	18.92398

#1	1.162797	.3600526	2.316532	5.425674	11.74699	.0362692
#2	1.428767	.3624398	2.346834	5.461956	11.75465	.0506950
#3	1.309284	.3595590	2.330847	5.496046	11.71565	.0379798

Sample Name: L3964-05 Acquired: 09/15/2020 18:55:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Q6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489559	4.461146	5.445544	.0665795	3.980259	.1571178
Stddev	.0002532	.005818	.063248	.0027406	.037563	.0028212
%RSD	.5171592	.1304204	1.161467	4.116214	.9437302	1.795573

#1	.0488475	4.464775	5.395429	.0688216	3.936885	.1538984
#2	.0487750	4.454435	5.424593	.0635244	4.001963	.1591581
#3	.0492453	4.464227	5.516609	.0673925	4.001928	.1582969

Elem	Sr4077
Units	ppm
Avg	.3109845
Stddev	.0012846
%RSD	.4130726

#1	.3096374
#2	.3111205
#3	.3121958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.338	2384.871	31244.59	6410.498	2476.967
Stddev	2.784	1.459	65.14	70.399	3.424
%RSD	.2149508	.0611914	.2084707	1.098191	.1382430

#1	1293.354	2384.771	31288.86	6479.495	2473.044
#2	1298.521	2386.378	31275.12	6413.223	2479.356
#3	1294.138	2383.464	31169.80	6338.775	2478.502

Sample Name: L3964-06 Acquired: 09/15/2020 18:59:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Q7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002379	.0041979	.5311990	.0016086	-.002999	86.67305	.3541471
Stddev	.0023500	.0034336	.0024388	.0013396	.000691	.09439	.0007263
%RSD	2.344402	81.79414	.4591098	83.27537	23.03590	.1089000	.2050830

#1	.0975865	.0047093	.5335645	.0023193	-.002853	86.71873	.3533481
#2	.1020634	.0005372	.5286930	.0000634	-.002393	86.73591	.3543261
#3	.1010639	.0073472	.5313394	.0024431	-.003752	86.56452	.3547672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054532	.0015449	29.52978	.3353771	.0706394	.2471064	137.2163
Stddev	.0000439	.0000678	.10444	.0008329	.0005760	.0031582	.3315
%RSD	.8047945	4.391397	.3536617	.2483555	.8154617	1.278058	.2415564

#1	.0054519	.0016223	29.41387	.3345018	.0709648	.2453149	137.5517
#2	.0054100	.0014956	29.61656	.3354696	.0709790	.2507529	137.2084
#3	.0054978	.0015168	29.55890	.3361599	.0699743	.2452513	136.8889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499341	32.23000	.2022749	.0014019	1.172871	.2440383	.8295726
Stddev	.008363	.24944	.0008513	.0001216	.224117	.0009694	.0029608
%RSD	.3346273	.7739293	.4208495	8.671270	19.10841	.3972551	.3569084

#1	2.489782	31.97566	.2031913	.0015409	1.299249	.2434853	.8266044
#2	2.502938	32.24011	.2021248	.0013500	.914106	.2451577	.8325259
#3	2.505305	32.47422	.2015087	.0013150	1.305257	.2434718	.8295875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.692634	6.290562	.0141969	.0038798	.7895877	4.919611	.0191117
Stddev	.048579	.031190	.0024174	.0000994	.0093402	.023933	.0023040
%RSD	.5588504	.4958263	17.02775	2.562742	1.182921	.4864728	12.05543

#1	8.746258	6.321800	.0161297	.0038004	.7896500	4.894354	.0198545
#2	8.651566	6.290467	.0149747	.0038476	.7802166	4.922527	.0209526
#3	8.680079	6.259419	.0114863	.0039913	.7988966	4.941952	.0165279

Sample Name: L3964-06 Acquired: 09/15/2020 18:59:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Q7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.841923	.1463764	.1447255
Stddev	.012784	.0013437	.0004025
%RSD	.2640258	.9179436	.2781133

#1	4.848415	.1448439	.1446042
#2	4.850158	.1473522	.1443976
#3	4.827195	.1469331	.1451747

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.614	2412.813	31098.96	6313.492	2537.508
Stddev	9.137	3.916	70.10	37.120	4.946
%RSD	.7052093	.1622871	.2254211	.5879500	.1949268

#1	1301.167	2408.421	31118.17	6332.338	2531.800
#2	1300.607	2415.942	31157.46	6337.408	2540.179
#3	1285.069	2414.074	31021.25	6270.729	2540.544

Sample Name: L3964-07 Acquired: 09/15/2020 19:03:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42Q8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2266311	.0109940	4.165992	.0317276	-.053051	63.46738	13.64027
Stddev	.0033188	.0024907	.004795	.0021778	.000976	.30015	.21073
%RSD	1.464385	22.65554	.1150973	6.863969	1.839945	.4729250	1.544942

#1	.2304614	.0092667	4.160455	.0292291	-.053130	63.17297	13.64934
#2	.2246132	.0098661	4.168736	.0327300	-.052039	63.45620	13.42514
#3	.2248187	.0138492	4.168784	.0332237	-.053986	63.77296	13.84632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090962	.0455452	51.48700	12.26231	.0857149	.8880892	230.1333
Stddev	.0000341	.0000519	.17147	.02086	.0007091	.0031190	.7910
%RSD	.3752872	.1140099	.3330330	.1701471	.8272866	.3512089	.3436999

#1	.0090620	.0455897	51.46145	12.28252	.0855992	.8905640	229.3790
#2	.0091303	.0455577	51.32974	12.26357	.0850707	.8845858	230.0645
#3	.0090961	.0454882	51.66981	12.24085	.0864747	.8891179	230.9564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.060435	39.66185	.2382389	.0043659	3.709478	.7381603	5.241761
Stddev	.001628	.07078	.0012082	.0001982	.136053	.0080213	.028338
%RSD	.0790357	.1784618	.5071594	4.540297	3.667700	1.086654	.5406260

#1	2.060228	39.64162	.2377066	.0045925	3.689301	.7343106	5.219721
#2	2.058920	39.74054	.2373882	.0042805	3.584641	.7327895	5.231835
#3	2.062157	39.60338	.2396219	.0042246	3.854492	.7473807	5.273727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.331915	6.403885	.0839680	.0231790	11.46710	2.939860	.1041896
Stddev	.086641	.014149	.0030064	.0004792	.03231	.001026	.0021116
%RSD	2.600348	.2209415	3.580460	2.067572	.2817674	.0349006	2.026725

#1	3.241192	6.390590	.0814091	.0227779	11.49321	2.939905	.1058589
#2	3.413796	6.402310	.0832157	.0230495	11.47712	2.938813	.1048942
#3	3.340757	6.418756	.0872792	.0237097	11.43097	2.940863	.1018158

Sample Name: L3964-07 Acquired: 09/15/2020 19:03:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42Q8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.664474	.0913635	.7496458
Stddev	.023092	.0003010	.0006369
%RSD	.6301525	.3294719	.0849605

#1	3.645997	.0911370	.7489811
#2	3.657064	.0917051	.7502506
#3	3.690361	.0912484	.7497058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.325	2298.658	30692.51	6287.417	2526.467
Stddev	2.111	4.799	67.73	4.811	4.155
%RSD	.1749740	.2087708	.2206859	.0765166	.1644510

#1	1208.759	2294.069	30695.18	6285.243	2525.522
#2	1205.216	2303.643	30623.48	6284.078	2531.013
#3	1204.999	2298.263	30758.87	6292.931	2522.866

Sample Name: CCB083 Acquired: 09/15/2020 19:11:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022036	.0022194	.0010539	.0002993	.0037171	.0065095	.0016213
Stddev	.0053796	.0024810	.0007256	.0060202	.0020935	.0064094	.0009632
%RSD	244.1249	111.7871	68.84085	2011.078	56.32199	98.46252	59.40957

#1	.0063008	.0005600	.0002166	.0066677	.0059946	.0059217	.0023105
#2	.0041986	.0010267	.0014506	-.000471	.0032801	.0131924	.0005207
#3	-.003889	.0050714	.0014947	-.005299	.0018766	.0004142	.0020328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000526	-.000023	.0087916	.0004401	-.000084	.0042487	.0139039
Stddev	.0000454	.000029	.0136332	.0000211	.000070	.0003759	.0021318
%RSD	86.37395	125.6057	155.0706	4.794602	83.52335	8.847454	15.33264

#1	.0000194	-.000031	.0213467	.0004185	-.000047	.0045390	.0141449
#2	.0000340	-.000047	.0107386	.0004607	-.000164	.0043831	.0159050
#3	.0001044	.000009	-.005710	.0004411	-.000040	.0038241	.0116618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010497	-.002696	.0000019	.0001405	-.191482	-.000651	-.003053
Stddev	.0003782	.006918	.0001292	.0003598	.108450	.003283	.002541
%RSD	36.03439	256.5845	6810.408	256.1207	56.63706	503.9898	83.23695

#1	.0006204	.000474	-.000054	.0002378	-.208350	.002393	-.004882
#2	.0013341	.002069	.000150	.0004417	-.075587	-.004130	-.004126
#3	.0011945	-.010631	-.000090	-.000258	-.290510	-.000218	-.000151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074055	.0032741	.0070926	.0012230	-.001206	.0027374	-.003201
Stddev	.060134	.0017985	.0008819	.0001948	.002803	.0008201	.001305
%RSD	81.20157	54.92905	12.43348	15.92823	232.3717	29.96101	40.77394

#1	-.039795	.0041847	.0079587	.0014478	-.001520	.0026575	-.002751
#2	-.143490	.0012025	.0071233	.0011171	-.003839	.0035946	-.004672
#3	-.038881	.0044352	.0061958	.0011041	.001740	.0019601	-.002181

Sample Name: CCB083 Acquired: 09/15/2020 19:11:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB083 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001362	.0004061	.0001249
Stddev	.0013665	.0015363	.0000249
%RSD	1003.437	378.3095	19.90667

#1	-.001201	.0002218	.0001380
#2	.001530	-.001030	.0000962
#3	.000080	.002026	.0001405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.608	2149.154	27522.12	5549.426	2530.300
Stddev	4.559	2.820	144.83	29.081	7.571
%RSD	.3914600	.1312051	.5262169	.5240445	.2992274

#1	1161.851	2151.992	27362.02	5528.781	2539.004
#2	1169.871	2149.118	27644.01	5536.813	2525.242
#3	1162.103	2146.353	27560.34	5582.685	2526.652

Sample Name: CCV083 Acquired: 09/15/2020 19:07:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.742374	4.869002	24.46983	4.525487	4.737018	401.9548	9.967208
Stddev	.006324	.010419	.00512	.029403	.012017	4.5649	.019768
%RSD	.1333418	.2139960	.0209188	.6497093	.2536894	1.135670	.1983308

#1	4.741237	4.870641	24.47278	4.520811	4.746094	403.9928	9.985189
#2	4.736697	4.878505	24.47279	4.498703	4.723389	405.1457	9.946040
#3	4.749189	4.857860	24.46392	4.556947	4.741570	396.7259	9.970395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5098529	2.441373	408.1290	15.03257	2.461820	15.06385	411.8783
Stddev	.0019216	.002054	.8198	.03895	.001854	.05791	1.3402
%RSD	.3768858	.0841282	.2008648	.2591237	.0753197	.3844127	.3253877

#1	.5087284	2.442023	408.9351	14.99132	2.459917	15.04881	411.1869
#2	.5087586	2.439073	407.2962	15.06872	2.463622	15.01495	413.4230
#3	.5120716	2.443023	408.1559	15.03768	2.461921	15.12779	411.0250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69275	404.2327	2.445596	1.241477	402.9461	2.484503	13.95324
Stddev	.06572	2.1309	.002866	.004910	.7521	.005391	.09804
%RSD	.4473246	.5271576	.1172090	.3955116	.1866427	.2169765	.7026228

#1	14.73946	405.4617	2.443782	1.246066	402.1450	2.479092	14.00069
#2	14.61759	401.7721	2.448901	1.236299	403.6370	2.484543	14.01853
#3	14.72119	405.4643	2.444106	1.242067	403.0561	2.489873	13.84050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.4356	5.011480	5.048875	4.709924	4.843387	5.081671	4.978021
Stddev	.5800	.008395	.021296	.012553	.010648	.024706	.009375
%RSD	.3830116	.1675089	.4217999	.2665150	.2198544	.4861803	.1883226

#1	151.3291	5.004922	5.025646	4.709930	4.831091	5.053326	4.970239
#2	150.9161	5.008576	5.053501	4.697368	4.849627	5.093043	4.988428
#3	152.0614	5.020941	5.067478	4.722473	4.849441	5.098642	4.975394

Sample Name: CCV083 Acquired: 09/15/2020 19:07:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.916580	4.926139	4.890643
Stddev	.016671	.017517	.041594
%RSD	.3390669	.3555933	.8504868

#1	4.906112	4.929854	4.870652
#2	4.935804	4.941501	4.862818
#3	4.907824	4.907063	4.938458

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.846	1866.465	26082.48	5389.548	2098.051
Stddev	8.044	4.227	111.59	25.332	3.957
%RSD	.8021175	.2264466	.4278376	.4700179	.1886006

#1	993.559	1862.354	26019.59	5366.424	2094.103
#2	1007.326	1870.798	26016.52	5416.623	2098.034
#3	1007.652	1866.242	26211.32	5385.596	2102.017

Sample Name: L3964-10 Acquired: 09/15/2020 19:24:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42R1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455491	.0018420	.1398845	.0041953	.0008500	138.8148	.2167148
Stddev	.0031321	.0040390	.0015705	.0046091	.0011147	.4656	.0004951
%RSD	6.876306	219.2757	1.122731	109.8642	131.1410	.3354366	.2284671

#1	.0429533	.0030117	.1383283	.0084127	.0012907	138.3935	.2168642
#2	.0490279	.0051670	.1398562	.0048980	.0016770	138.7363	.2161621
#3	.0446660	-.002653	.1414690	-.000725	-.000418	139.3147	.2171179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085860	-.001560	14.46992	.4069068	.1511215	.2432982	234.9172
Stddev	.0000644	.000070	.09130	.0027558	.0003825	.0024331	.9245
%RSD	.7495863	4.493381	.6309800	.6772538	.2531044	1.000062	.3935626

#1	.0086603	-.001615	14.36547	.4092341	.1515506	.2423553	233.8911
#2	.0085484	-.001481	14.53455	.4038638	.1508163	.2414776	235.6854
#3	.0085492	-.001583	14.50974	.4076227	.1509976	.2460616	235.1750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.615561	83.00259	.5879018	.0026515	.5668207	.4254459	.4368389
Stddev	.014662	.48295	.0004056	.0002423	.1161445	.0017149	.0050911
%RSD	.4055330	.5818526	.0689844	9.138126	20.49053	.4030921	1.165447

#1	3.619532	83.18583	.5878754	.0029295	.6521074	.4235276	.4310408
#2	3.599323	82.45484	.5875100	.0025400	.6138110	.4259792	.4405784
#3	3.627829	83.36711	.5883198	.0024850	.4345437	.4268308	.4388973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.039968	6.909755	.0164299	.0005969	.5113383	5.717818	-.005545
Stddev	.048201	.011938	.0056834	.0002055	.0051357	.033181	.001380
%RSD	.9563742	.1727714	34.59177	34.43023	1.004359	.5803053	24.89499

#1	5.093194	6.910861	.0098737	.0004833	.5157936	5.756021	-.004064
#2	4.999264	6.897302	.0199594	.0008341	.5125001	5.696188	-.006796
#3	5.027445	6.921101	.0194567	.0004732	.5057213	5.701246	-.005775

Sample Name: L3964-10 Acquired: 09/15/2020 19:24:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42R1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.143897	.1623620	.0544257
Stddev	.022863	.0027049	.0001940
%RSD	.2500371	1.665941	.3564605

#1	9.130373	.1593493	.0542109
#2	9.131023	.1631551	.0544779
#3	9.170294	.1645817	.0545882

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.754	2450.919	31736.85	6389.799	2500.364
Stddev	10.088	2.070	84.65	18.143	1.620
%RSD	.7615042	.0844690	.2667366	.2839293	.0647763

#1	1334.047	2453.193	31831.82	6379.682	2498.867
#2	1314.025	2450.423	31709.43	6378.970	2502.084
#3	1326.189	2449.143	31669.31	6410.744	2500.140

Sample Name: L3964-09 Acquired: 09/15/2020 19:20:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42R0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718117	.0041334	.1100973	-.002532	-.002073	107.2389	.2085828
Stddev	.0027301	.0041712	.0006988	.002989	.000576	.1283	.0006594
%RSD	3.801686	100.9146	.6347503	118.0346	27.76916	.1196735	.3161285

#1	.0689961	.0085206	.1097558	.000382	-.001780	107.3211	.2091613
#2	.0744473	.0036613	.1096348	-.002388	-.001703	107.3045	.2078648
#3	.0719917	.0002184	.1109012	-.005591	-.002737	107.0910	.2087221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066537	-.001204	15.30185	.5412921	.1158036	.2259927	185.7204
Stddev	.0001222	.000126	.05369	.0020774	.0004420	.0025636	1.0552
%RSD	1.835983	10.48863	.3508511	.3837801	.3816498	1.134376	.5681642

#1	.0066745	-.001211	15.27399	.5401970	.1153487	.2247633	186.6832
#2	.0067641	-.001326	15.36374	.5436879	.1158308	.2242753	185.8857
#3	.0065225	-.001074	15.26782	.5399914	.1162314	.2289394	184.5923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.038467	71.16321	.4560606	.0021545	.2150367	.3343541	.3704236
Stddev	.018969	.46330	.0011974	.0002642	.3104990	.0010524	.0066579
%RSD	.6242933	.6510324	.2625565	12.26324	144.3935	.3147525	1.797383

#1	3.018720	70.64389	.4572725	.0024317	.4827672	.3352023	.3780484
#2	3.040132	71.31165	.4560312	.0021264	.2876900	.3346836	.3674627
#3	3.056548	71.53410	.4548782	.0019055	-.125347	.3331763	.3657597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.145244	5.554533	.0163977	.0009074	.4286010	7.047239	-.005523
Stddev	.030423	.015417	.0048306	.0004462	.0028731	.051037	.001050
%RSD	.7339376	.2775645	29.45883	49.17515	.6703374	.7242160	19.01911

#1	4.179928	5.555177	.0210169	.0004254	.4295489	7.018772	-.005013
#2	4.132735	5.538804	.0113804	.0009906	.4253737	7.106160	-.004824
#3	4.123069	5.569618	.0167959	.0013061	.4308803	7.016783	-.006731

Sample Name: L3964-09 Acquired: 09/15/2020 19:20:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42R0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.743016	.1314418	.0613013
Stddev	.021545	.0005652	.0001678
%RSD	.3195216	.4299592	.2738156

#1	6.764181	.1319984	.0612067
#2	6.743759	.1308685	.0614951
#3	6.721109	.1314584	.0612021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.698	2404.473	31025.08	6250.749	2511.729
Stddev	14.980	1.870	90.96	24.689	3.397
%RSD	1.152595	.0777565	.2931900	.3949805	.1352489

#1	1283.734	2405.999	30926.31	6230.373	2515.540
#2	1313.448	2405.033	31105.40	6243.671	2510.626
#3	1301.913	2402.388	31043.54	6278.205	2509.020

Sample Name: L3964-11 Acquired: 09/15/2020 19:27:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42R2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1403476	-.002103	.1105717	-.002251	-.001075	120.4994	.1546977
Stddev	.0043665	.003758	.0019997	.003620	.001883	.6420	.0010218
%RSD	3.111231	178.6398	1.808505	160.8211	175.1176	.5328058	.6605269

#1	.1453891	-.001752	.1121678	-.001068	-.000987	119.7582	.1538824
#2	.1378925	-.006025	.1083286	.000630	.000762	120.8867	.1558440
#3	.1377613	.001466	.1112187	-.006314	-.003001	120.8531	.1543669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072150	-.000882	13.25188	.4448454	.1216046	.2035444	195.8730
Stddev	.0001839	.000050	.04058	.0016321	.0010689	.0022541	1.6894
%RSD	2.549057	5.663194	.3061865	.3668962	.8789866	1.107412	.8624812

#1	.0070637	-.000835	13.25099	.4446304	.1216703	.2011301	193.9234
#2	.0074197	-.000877	13.21176	.4465743	.1226391	.2055937	196.7901
#3	.0071615	-.000935	13.29289	.4433314	.1205043	.2039093	196.9054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.944508	71.38543	.4776457	.0019894	2.755367	.3624524	.4147456
Stddev	.006627	.35161	.0025988	.0001612	.451803	.0038252	.0056917
%RSD	.2250536	.4925540	.5440915	8.104262	16.39718	1.055366	1.372328

#1	2.937802	71.34762	.4804654	.0021755	3.195460	.3595163	.4168596
#2	2.944670	71.75442	.4771251	.0019022	2.777941	.3610627	.4082994
#3	2.951052	71.05425	.4753466	.0018905	2.292701	.3667782	.4190778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.195352	5.771469	.0192937	.0007701	.3596297	3.328368	.0038101
Stddev	.068559	.021715	.0053437	.0001490	.0049173	.065447	.0016848
%RSD	1.634158	.3762536	27.69666	19.35259	1.367333	1.966328	44.21806

#1	4.267534	5.788779	.0220208	.0006051	.3639338	3.271465	.0050131
#2	4.131107	5.778523	.0131367	.0008950	.3606848	3.399887	.0018846
#3	4.187414	5.747103	.0227236	.0008101	.3542704	3.313751	.0045328

Sample Name: L3964-11 Acquired: 09/15/2020 19:27:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42R2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.871166	.1962533	.0683230
Stddev	.038014	.0011053	.0000671
%RSD	.4829536	.5631972	.0982190

#1	7.827274	.1952256	.0682527
#2	7.893541	.1961117	.0683297
#3	7.892683	.1974225	.0683864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.208	2381.479	30866.01	6220.482	2504.493
Stddev	15.147	8.078	205.71	70.664	10.289
%RSD	1.166796	.3391835	.6664564	1.135985	.4108220

#1	1290.546	2374.765	30834.03	6294.647	2495.886
#2	1315.656	2379.228	31085.83	6153.937	2501.704
#3	1288.422	2390.443	30678.16	6212.862	2515.889

Sample Name: L3964-12 Acquired: 09/15/2020 19:31:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42R3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4878979	-.002570	.0753695	.0057841	-.001188	102.5051	.1494744
Stddev	.0032475	.003530	.0012123	.0012083	.001267	.7808	.0008481
%RSD	.6656177	137.3541	1.608403	20.89070	106.6598	.7617011	.5674233

#1	.4909273	-.000186	.0764127	.0064134	-.002461	101.6082	.1490352
#2	.4844692	-.000899	.0740396	.0065478	-.001176	102.8735	.1489360
#3	.4882974	-.006625	.0756563	.0043910	.000073	103.0335	.1504521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053248	-.000569	8.880750	.4113469	.0407971	.0595852	102.2654
Stddev	.0001095	.000023	.097085	.0011908	.0002098	.0010423	1.9319
%RSD	2.056004	4.079713	1.093208	.2894877	.5142673	1.749320	1.889113

#1	.0052067	-.000558	8.768651	.4100864	.0410011	.0588182	100.0534
#2	.0053449	-.000554	8.937763	.4115014	.0405820	.0591654	103.1218
#3	.0054229	-.000596	8.935835	.4124529	.0408083	.0607719	103.6211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9997287	19.91795	.1366383	.0011485	2.949857	.1715098	.1887639
Stddev	.0020062	.02174	.0005856	.0003180	.028705	.0023378	.0010112
%RSD	.2006751	.1091696	.4285606	27.68675	.9731111	1.363040	.5357158

#1	.9976168	19.90645	.1361818	.0010015	2.954255	.1688126	.1897716
#2	.9999600	19.94303	.1372985	.0015134	2.976109	.1727631	.1887709
#3	1.001609	19.90437	.1364344	.0009306	2.919206	.1729536	.1877492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.146541	4.426748	.0134681	.0023684	.5345863	6.292700	-.002228
Stddev	.044550	.011453	.0034480	.0004077	.0067191	.089062	.002652
%RSD	2.075416	.2587129	25.60164	17.21335	1.256885	1.415329	119.0588

#1	2.155673	4.438314	.0103883	.0028385	.5327790	6.219629	-.002295
#2	2.098133	4.426518	.0171932	.0021112	.5420243	6.266564	.000458
#3	2.185817	4.415412	.0128227	.0021557	.5289558	6.391906	-.004845

Sample Name: L3964-12 Acquired: 09/15/2020 19:31:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42R3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.713476	.0943707	.0645358
Stddev	.046464	.0023987	.0003804
%RSD	.9857663	2.541778	.5894278

#1	4.660007	.0921396	.0641525
#2	4.736377	.0969076	.0649132
#3	4.744044	.0940648	.0645416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.804	2378.195	30705.47	6157.005	2557.914
Stddev	6.351	4.211	101.19	37.402	3.600
%RSD	.4916237	.1770767	.3295343	.6074665	.1407365

#1	1285.640	2375.222	30590.22	6186.547	2555.202
#2	1291.445	2376.350	30746.44	6169.516	2556.541
#3	1298.326	2383.014	30779.74	6114.952	2561.998

Sample Name: L3964-13 Acquired: 09/15/2020 19:36:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42R4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086753	.0006778	.1212297	.0047732	-.000989	119.5040	.1708990
Stddev	.0014697	.0005379	.0015502	.0042302	.001390	.3195	.0009067
%RSD	1.352388	79.36249	1.278722	88.62285	140.6143	.2673656	.5305451

#1	.1070278	.0007011	.1221965	.0037168	-.002422	119.2199	.1714098
#2	.1098518	.0001286	.1194417	.0094315	-.000900	119.4423	.1698521
#3	.1091462	.0012037	.1220509	.0011714	.000355	119.8499	.1714351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070347	-.001435	18.63164	.7627076	.1145794	.2122473	193.3677
Stddev	.0001179	.000045	.12046	.0032196	.0010589	.0028118	1.0593
%RSD	1.675712	3.167179	.6465245	.4221296	.9241759	1.324778	.5478419

#1	.0069037	-.001448	18.49329	.7650055	.1152329	.2103868	192.1456
#2	.0071323	-.001473	18.68844	.7590277	.1133577	.2108732	193.9338
#3	.0070680	-.001385	18.71320	.7640896	.1151478	.2154820	194.0238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.699930	68.74333	.4563151	.0021391	4.804584	.3527684	.4025468
Stddev	.012833	.44862	.0012280	.0003267	.079441	.0009168	.0038774
%RSD	.4753245	.6526049	.2691087	15.27378	1.653452	.2598854	.9632084

#1	2.699219	68.53671	.4571761	.0019357	4.755145	.3530753	.4031884
#2	2.687466	68.43526	.4549089	.0025159	4.762387	.3534924	.4060634
#3	2.713104	69.25804	.4568602	.0019656	4.896220	.3517376	.3983887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.533086	5.613663	.0253349	.0005651	.5696019	2.991373	-.005138
Stddev	.050710	.007523	.0027559	.0003769	.0015771	.034757	.001551
%RSD	1.118655	.1340148	10.87799	66.68701	.2768847	1.161918	30.18672

#1	4.499576	5.605429	.0279157	.0009264	.5682216	2.973204	-.006744
#2	4.508256	5.615381	.0256569	.0005946	.5692633	2.969465	-.003649
#3	4.591426	5.620178	.0224321	.0001744	.5713209	3.031449	-.005022

Sample Name: L3964-13 Acquired: 09/15/2020 19:36:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42R4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.543130	.1351316	.0883596
Stddev	.011591	.0018382	.0005128
%RSD	.1536673	1.360289	.5803289

#1	7.529752	.1332335	.0878883
#2	7.550193	.1352578	.0882848
#3	7.549444	.1369034	.0889057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.881	2404.964	31044.84	6345.429	2516.824
Stddev	5.662	9.655	103.15	44.373	8.974
%RSD	.4365509	.4014445	.3322516	.6992945	.3565646

#1	1295.567	2393.998	31121.35	6374.601	2509.906
#2	1291.992	2412.185	30927.54	6367.322	2526.965
#3	1303.084	2408.709	31085.64	6294.364	2513.603

Sample Name: L3964-14 Acquired: 09/15/2020 19:39:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42R5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2173086	.0010215	.1820476	.0064769	-.009476	116.5990	.2382049
Stddev	.0061361	.0045565	.0023470	.0040875	.001387	.3462	.0004547
%RSD	2.823691	446.0595	1.289203	63.10826	14.64069	.2968870	.1908844

#1	.2140221	-.003214	.1831195	.0046005	-.008268	116.3076	.2386331
#2	.2135157	.005843	.1836672	.0036645	-.010991	116.9816	.2382537
#3	.2243879	.000435	.1793560	.0111656	-.009170	116.5076	.2377277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069324	-.000668	22.87655	2.316369	.1038474	.1697794	173.2319
Stddev	.0001058	.000132	.05033	.006347	.0001062	.0014480	.9594
%RSD	1.526384	19.81031	.2200027	.2740055	.1022243	.8528670	.5537969

#1	.0068708	-.000708	22.93363	2.320392	.1038701	.1682353	173.2407
#2	.0070546	-.000776	22.83853	2.309052	.1037317	.1699961	174.1868
#3	.0068719	-.000520	22.85751	2.319662	.1039403	.1711068	172.2682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.961011	58.75775	.4146692	.0015277	1.148258	.3207142	.4223882
Stddev	.004331	.25018	.0007880	.0003936	.256891	.0029780	.0026928
%RSD	.1462600	.4257884	.1900409	25.76264	22.37226	.9285566	.6375132

#1	2.962602	59.02105	.4149743	.0014104	1.128362	.3183679	.4215681
#2	2.956110	58.52316	.4137742	.0019666	1.414519	.3240645	.4202009
#3	2.964322	58.72905	.4152591	.0012061	.901893	.3197104	.4253957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.436682	5.610080	.0171385	.0013755	1.277294	3.960712	-.003139
Stddev	.046921	.005331	.0031691	.0001796	.010653	.015713	.000155
%RSD	1.365305	.0950335	18.49085	13.05693	.8340268	.3967270	4.943074

#1	3.485513	5.606642	.0160986	.0013015	1.264993	3.975936	-.003313
#2	3.391938	5.616222	.0206969	.0012447	1.283423	3.961648	-.003086
#3	3.432596	5.607376	.0146201	.0015802	1.283466	3.944551	-.003016

Sample Name: L3964-14 Acquired: 09/15/2020 19:39:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42R5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.021017	.1224112	.0993089
Stddev	.026304	.0007512	.0001889
%RSD	.3746522	.6137039	.1901954

#1	6.992021	.1215451	.0991822
#2	7.043348	.1228029	.0995260
#3	7.027682	.1228857	.0992185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.767	2383.510	31110.21	6249.622	2535.497
Stddev	11.254	5.965	167.41	80.420	3.219
%RSD	.8705010	.2502431	.5381093	1.286797	.1269465

#1	1281.766	2384.441	30965.99	6191.272	2536.593
#2	1292.277	2388.955	31070.84	6216.238	2538.025
#3	1304.257	2377.135	31293.79	6341.358	2531.874

Sample Name: L3964-16 Acquired: 09/15/2020 19:47:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42R7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566878	.0017067	.1378086	.0032466	-.001616	117.4140	.2056733
Stddev	.0028429	.0025806	.0014709	.0040311	.002769	.5477	.0007395
%RSD	5.015105	151.2083	1.067373	124.1643	171.3337	.4664402	.3595530

#1	.0592315	.0035615	.1379551	.0062547	-.004566	117.3482	.2048308
#2	.0572131	-.001240	.1362699	.0048189	-.001207	116.9022	.2062150
#3	.0536189	.002799	.1392008	-.001334	.000926	117.9916	.2059742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072952	-.001468	15.30084	.4172242	.1343380	.2199161	215.0310
Stddev	.0001803	.000082	.08357	.0012460	.0004166	.0017241	1.8854
%RSD	2.471740	5.595463	.5461946	.2986435	.3100961	.7839887	.8768161

#1	.0072828	-.001377	15.33146	.4181323	.1348153	.2182882	215.3334
#2	.0071214	-.001491	15.20627	.4177365	.1340477	.2197377	213.0127
#3	.0074814	-.001536	15.36478	.4158037	.1341510	.2217225	216.7471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.390002	74.96163	.5086276	.0025413	1.427148	.3858654	.4330278
Stddev	.012422	.36760	.0015108	.0005141	.005119	.0044235	.0029496
%RSD	.3664367	.4903791	.2970279	20.22792	.3587013	1.146387	.6811692

#1	3.379310	74.67594	.5099183	.0022453	1.425704	.3863819	.4321581
#2	3.403629	75.37635	.5069659	.0022437	1.432834	.3812064	.4363145
#3	3.387067	74.83262	.5089986	.0031349	1.422906	.3900081	.4306108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.545959	6.443086	.0235426	.0009743	.4723955	3.947764	-.004845
Stddev	.020075	.033002	.0031322	.0001333	.0083579	.021605	.001210
%RSD	.3619726	.5122109	13.30457	13.68376	1.769256	.5472826	24.96631

#1	5.552157	6.480635	.0262224	.0008869	.4653480	3.927419	-.005706
#2	5.562205	6.418680	.0200991	.0009083	.4702092	3.945432	-.003462
#3	5.523516	6.429944	.0243064	.0011278	.4816292	3.970440	-.005367

Sample Name: L3964-16 Acquired: 09/15/2020 19:47:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42R7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.909458	.1530661	.0546351
Stddev	.051665	.0014132	.0001570
%RSD	.6532074	.9232570	.2874040

#1	7.917833	.1535475	.0545421
#2	7.854117	.1514751	.0545468
#3	7.956424	.1541758	.0548164

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.694	2437.015	31300.50	6400.530	2522.333
Stddev	9.666	4.885	149.22	10.570	4.766
%RSD	.7385878	.2004577	.4767403	.1651423	.1889377

#1	1303.673	2441.233	31147.24	6392.721	2519.902
#2	1302.571	2438.150	31308.95	6396.312	2527.824
#3	1319.837	2431.662	31445.32	6412.558	2519.274

Sample Name: L3964-15 Acquired: 09/15/2020 19:43:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42R6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528394	.0027850	.1603385	.0012920	-.001475	105.9730	.1876934
Stddev	.0064008	.0022481	.0012664	.0020192	.001454	.7132	.0006346
%RSD	12.11365	80.72050	.7898098	156.2850	98.58886	.6729839	.3380989

#1	.0579068	.0039586	.1616396	.0020326	-.002887	106.2512	.1883247
#2	.0456462	.0001930	.1602658	.0028364	.000017	106.5051	.1876999
#3	.0549652	.0042035	.1591100	-.000993	-.001554	105.1626	.1870556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067671	-.001410	15.39469	.3674052	.1267586	.2398909	201.2907
Stddev	.0002182	.000051	.11395	.0015155	.0004945	.0038484	2.4751
%RSD	3.224418	3.614761	.7402214	.4124793	.3900827	1.604234	1.229632

#1	.0066720	-.001451	15.48159	.3684026	.1263574	.2404300	201.8040
#2	.0070167	-.001426	15.43682	.3681518	.1266073	.2434413	203.4690
#3	.0066127	-.001353	15.26568	.3656613	.1273110	.2358014	198.5992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.333301	72.55602	.4865306	.0022820	.6868678	.3524139	.4177712
Stddev	.003230	.39473	.0013151	.0003255	.1825872	.0043943	.0038018
%RSD	.0969025	.5440315	.2702998	14.26308	26.58258	1.246921	.9100119

#1	3.329937	72.26725	.4853861	.0021446	.4803860	.3519168	.4141000
#2	3.333587	72.39500	.4862384	.0026537	.8270145	.3570356	.4175222
#3	3.336379	73.00581	.4879672	.0020478	.7532030	.3482892	.4216913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.254627	5.734652	.0205975	.0010171	.3189537	2.591693	-.002312
Stddev	.055545	.014474	.0008259	.0000340	.0071323	.036832	.001000
%RSD	1.305509	.2524033	4.009650	3.341845	2.236166	1.421163	43.24252

#1	4.317572	5.730096	.0202129	.0010191	.3182675	2.586835	-.002626
#2	4.233817	5.723003	.0215456	.0009821	.3264044	2.630713	-.003117
#3	4.212493	5.750856	.0200341	.0010500	.3121893	2.557531	-.001193

Sample Name: L3964-15 Acquired: 09/15/2020 19:43:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42R6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.070285	.1346111	.0529920
Stddev	.061523	.0030624	.0003507
%RSD	.8701613	2.275003	.6618829

#1	7.110425	.1372861	.0528952
#2	7.100976	.1352766	.0533810
#3	6.999455	.1312707	.0526999

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.224	2419.066	31253.92	6302.434	2520.453
Stddev	9.863	1.693	208.15	51.451	4.442
%RSD	.7527926	.0699961	.6660046	.8163607	.1762409

#1	1308.767	2419.948	31283.26	6295.260	2519.929
#2	1320.734	2420.136	31445.84	6254.946	2525.134
#3	1301.170	2417.114	31032.65	6357.095	2516.297

Sample Name: L3964-20 Acquired: 09/15/2020 19:51:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42R9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935960	-.001691	.1188204	.0083232	-.001287	118.3721	.1561387
Stddev	.0019224	.004955	.0009510	.0040714	.003401	.8208	.0001378
%RSD	2.053955	292.9229	.8003399	48.91686	264.3224	.6934172	.0882616

#1	.0951448	.002845	.1181513	.0055399	-.002243	117.4371	.1559806
#2	.0914444	-.000941	.1199090	.0129961	-.004108	118.7053	.1562022
#3	.0941988	-.006978	.1184008	.0064336	.002490	118.9739	.1562333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066722	-.001154	7.402928	.3481994	.0666511	.1137669	141.0840
Stddev	.0000546	.000145	.063612	.0017544	.0002490	.0019471	2.1998
%RSD	.8189128	12.52555	.8592761	.5038552	.3735603	1.711448	1.559217

#1	.0067350	-.001123	7.329481	.3493011	.0663815	.1141977	138.5606
#2	.0066459	-.001027	7.440353	.3491207	.0668724	.1154625	142.0945
#3	.0066356	-.001311	7.438952	.3461762	.0666993	.1116405	142.5971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355093	36.84470	.2377395	.0013255	.2915563	.2415711	.2547876
Stddev	.004996	.29356	.0006813	.0002850	.1916246	.0014607	.0056913
%RSD	.3687078	.7967433	.2865882	21.50176	65.72476	.6046752	2.233744

#1	1.360813	37.18301	.2373281	.0010670	.4815238	.2430730	.2487853
#2	1.352880	36.69385	.2385259	.0012783	.2948285	.2401554	.2554712
#3	1.351584	36.65724	.2373644	.0016312	.0983165	.2414850	.2601062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.848283	5.099684	.0128135	.0024164	1.043225	5.767793	-.002296
Stddev	.058018	.019679	.0033448	.0003508	.009529	.044853	.002139
%RSD	2.036960	.3858897	26.10381	14.51663	.9134179	.7776509	93.15936

#1	2.783713	5.078152	.0092001	.0027946	1.035672	5.739159	-.002197
#2	2.865104	5.104161	.0134390	.0021018	1.040073	5.819485	-.000208
#3	2.896033	5.116739	.0158015	.0023527	1.053931	5.744736	-.004483

Sample Name: L3964-20 Acquired: 09/15/2020 19:51:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42R9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.154133	.1139602	.0316537
Stddev	.055356	.0015281	.0000508
%RSD	.8994894	1.340924	.1603319

#1	6.091317	.1125829	.0316111
#2	6.175297	.1136937	.0317098
#3	6.195784	.1156040	.0316403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.858	2427.220	31152.66	6280.461	2553.161
Stddev	3.493	5.646	61.82	19.414	.652
%RSD	.2658709	.2326021	.1984440	.3091114	.0255425

#1	1310.533	2420.908	31162.62	6271.958	2553.198
#2	1317.498	2431.788	31208.89	6266.750	2552.491
#3	1313.542	2428.964	31086.46	6302.676	2553.794

Sample Name: L3964-21 Acquired: 09/15/2020 19:55:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514233	-.000643	.2704514	.0015864	-.001904	115.9954	.2195270
Stddev	.0037767	.003301	.0039673	.0032472	.000659	.5532	.0008468
%RSD	7.344348	513.0020	1.466911	204.6859	34.64338	.4769541	.3857515

#1	.0546476	-.000382	.2690672	.0053358	-.002452	116.1387	.2201233
#2	.0523542	.002519	.2673617	-.000259	-.002086	116.4629	.2185577
#3	.0472682	-.004067	.2749254	-.000317	-.001172	115.3846	.2198999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070437	-.001279	18.01599	.3747881	.1332339	.2281076	202.3031
Stddev	.0000259	.000210	.02509	.0013022	.0001426	.0016071	1.6652
%RSD	.3675157	16.43594	.1392672	.3474366	.1070333	.7045199	.8231411

#1	.0070143	-.001439	17.99272	.3751774	.1333986	.2271629	202.8990
#2	.0070539	-.001041	18.04257	.3758512	.1331499	.2271968	203.5885
#3	.0070630	-.001357	18.01268	.3733357	.1331533	.2299632	200.4220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.400902	77.85715	.5595070	.0019829	.3911754	.3703041	.4465051
Stddev	.005540	.68031	.0020368	.0002338	.1302191	.0057537	.0053433
%RSD	.1629052	.8737939	.3640268	11.79252	33.28919	1.553766	1.196690

#1	3.402358	77.55685	.5578628	.0021400	.3136420	.3716316	.4463854
#2	3.394780	77.37865	.5588728	.0020946	.3183696	.3752780	.4519072
#3	3.405569	78.63594	.5617854	.0017142	.5415148	.3640027	.4412226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.266050	6.213738	.0249977	.0031714	.3360223	4.389109	-.003309
Stddev	.056336	.024007	.0063720	.0002218	.0010532	.025040	.000756
%RSD	1.320573	.3863536	25.49045	6.994693	.3134220	.5705119	22.85290

#1	4.225860	6.235783	.0242653	.0031907	.3348304	4.415048	-.002483
#2	4.241847	6.188160	.0317042	.0033829	.3368274	4.365076	-.003967
#3	4.330443	6.217270	.0190235	.0029405	.3364090	4.387204	-.003476

Sample Name: L3964-21 Acquired: 09/15/2020 19:55:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42S0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.553382	.1418454	.0700377
Stddev	.048000	.0013279	.0001613
%RSD	.6354739	.9361518	.2302742

#1	7.580001	.1429464	.0700506
#2	7.582175	.1403707	.0701921
#3	7.497971	.1422191	.0698703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.204	2415.874	31245.73	6328.545	2519.390
Stddev	1.975	3.101	103.70	21.690	1.559
%RSD	.1511974	.1283651	.3318913	.3427331	.0618910

#1	1307.134	2417.404	31252.99	6316.352	2520.854
#2	1307.543	2412.305	31138.59	6353.587	2517.751
#3	1303.936	2417.912	31345.61	6315.695	2519.566

Sample Name: CCV084 Acquired: 09/15/2020 19:59:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.740846	4.859135	24.53224	F 4.495715	4.701974	407.0181
Stddev	.018665	.008190	.05039	.020527	.005781	1.2524
%RSD	.3937003	.1685527	.2053977	.4565903	.1229379	.3077001

#1	4.744229	4.868328	24.48008	4.474406	4.695387	408.2191
#2	4.757588	4.856459	24.53600	4.497379	4.706204	407.1151
#3	4.720721	4.852617	24.58065	4.515359	4.704330	405.7200

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.977356	.5128905	2.442630	408.7695	15.03384	2.462570
Stddev	.029296	.0030568	.003981	.7249	.03716	.002470
%RSD	.2936251	.5959844	.1629729	.1773485	.2471492	.1002887

#1	9.993823	.5094769	2.441103	409.0798	15.00249	2.459719
#2	9.943532	.5138201	2.439639	407.9410	15.02415	2.464014
#3	9.994712	.5153746	2.447148	409.2876	15.07488	2.463978

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.16948	416.1513	14.71620	404.3697	2.445068	1.242839
Stddev	.01907	1.4600	.04812	.8037	.005016	.005108
%RSD	.1257035	.3508403	.3269881	.1987660	.2051602	.4110102

#1	15.17544	417.8324	14.66727	403.4417	2.439804	1.244972
#2	15.14814	415.2008	14.76346	404.8216	2.445605	1.246534
#3	15.18485	415.4206	14.71786	404.8457	2.449794	1.237010

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	409.0619	2.498625	14.04135	152.2425	5.034484	5.071493
Stddev	.2340	.002818	.12242	.3295	.016980	.016326
%RSD	.0572048	.1127849	.8718532	.2164157	.3372697	.3219177

#1	409.2539	2.500680	14.18150	152.6140	5.046983	5.054244
#2	408.8012	2.495413	13.98730	152.1278	5.015152	5.073528
#3	409.1306	2.499782	13.95526	151.9857	5.041318	5.086706

Sample Name: CCV084 Acquired: 09/15/2020 19:59:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.673238	4.832741	5.098392	4.982372	4.968913	4.948656
Stddev	.005858	.015513	.031391	.008563	.009094	.013977
%RSD	.1253606	.3209923	.6157040	.1718568	.1830152	.2824310

#1	4.670301	4.846303	5.063025	4.973968	4.958715	4.953430
#2	4.669429	4.815826	5.109196	4.991085	4.971843	4.932918
#3	4.679984	4.836093	5.122953	4.982063	4.976180	4.959620

Elem	Sr4077
Units	ppm
Avg	4.935099
Stddev	.026466
%RSD	.5362882

#1	4.908035
#2	4.936336
#3	4.960925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.679	1891.365	26240.06	5378.520	2115.102
Stddev	8.293	6.674	133.20	5.888	5.515
%RSD	.8237975	.3528703	.5076100	.1094655	.2607611

#1	997.113	1899.052	26086.42	5377.059	2121.471
#2	1011.077	1887.041	26322.92	5373.500	2111.885
#3	1011.846	1888.003	26310.85	5385.000	2111.950

Sample Name: CCB084 Acquired: 09/15/2020 20:03:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB084 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060593	.0049774	.0010515	.0002781	.0021589	.0103068	.0018877
Stddev	.0016957	.0015083	.0013817	.0048144	.0014241	.0062902	.0004167
%RSD	27.98444	30.30262	131.3954	1731.217	65.96590	61.02901	22.07432

#1	.0050599	.0067162	.0020752	-.000186	.0029680	.0073076	.0014341
#2	.0051009	.0040219	-.000520	.005308	.0029942	.0175353	.0019752
#3	.0080171	.0041941	.001599	-.004287	.0005145	.0060776	.0022536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000299	.0001329	-.000436	.0009509	-.000128	.0029630	.0118884
Stddev	.0000868	.0000535	.013460	.0001586	.000280	.0024211	.0060753
%RSD	290.0458	40.23489	3085.713	16.67897	218.7559	81.71129	51.10269

#1	-.000004	.0001025	.012826	.0010089	.000024	.0030935	.0137816
#2	-.000035	.0001946	-.000048	.0007715	.000043	.0053162	.0167917
#3	.000129	.0001015	-.014086	.0010724	-.000451	.0004793	.0050919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010685	.0242962	.0002283	.0002311	-.155966	-.001764	-.001231
Stddev	.0004749	.0071159	.0000808	.0001131	.163317	.003650	.001628
%RSD	44.44139	29.28791	35.40561	48.91546	104.7127	206.9683	132.2225

#1	.0016051	.0192454	.0003107	.0001139	-.286523	-.005470	-.002213
#2	.0007024	.0212090	.0002251	.0003394	.027162	.001828	-.002129
#3	.0008980	.0324343	.0001492	.0002401	-.208537	-.001649	.000648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090784	.0039751	.0074242	.0012244	-.006353	.0013252	-.001507
Stddev	.061578	.0044869	.0010323	.0001118	.002309	.0013482	.000819
%RSD	67.82974	112.8754	13.90414	9.131474	36.33716	101.7398	54.36786

#1	-.108003	.0082864	.0084096	.0013500	-.006425	-.000095	-.000579
#2	-.141919	.0043078	.0075123	.0011871	-.008625	.002587	-.001808
#3	-.022429	-.000669	.0063507	.0011359	-.004009	.001484	-.002132

Sample Name: CCB084 Acquired: 09/15/2020 20:03:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1254) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB084 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019597	-.001661	.0000955
Stddev	.0000937	.001363	.0001263
%RSD	4.781179	82.09803	132.2568

#1	.0020294	-.003232	.0001867
#2	.0019964	-.000795	-.000049
#3	.0018532	-.000955	.000148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.078	2177.930	27681.77	5519.171	2563.439
Stddev	8.826	5.016	121.37	28.290	3.909
%RSD	.7549732	.2302918	.4384608	.5125847	.1525025

#1	1175.941	2183.718	27805.11	5490.158	2567.176
#2	1159.121	2175.195	27562.47	5546.679	2563.764
#3	1172.172	2174.875	27677.73	5520.675	2559.378