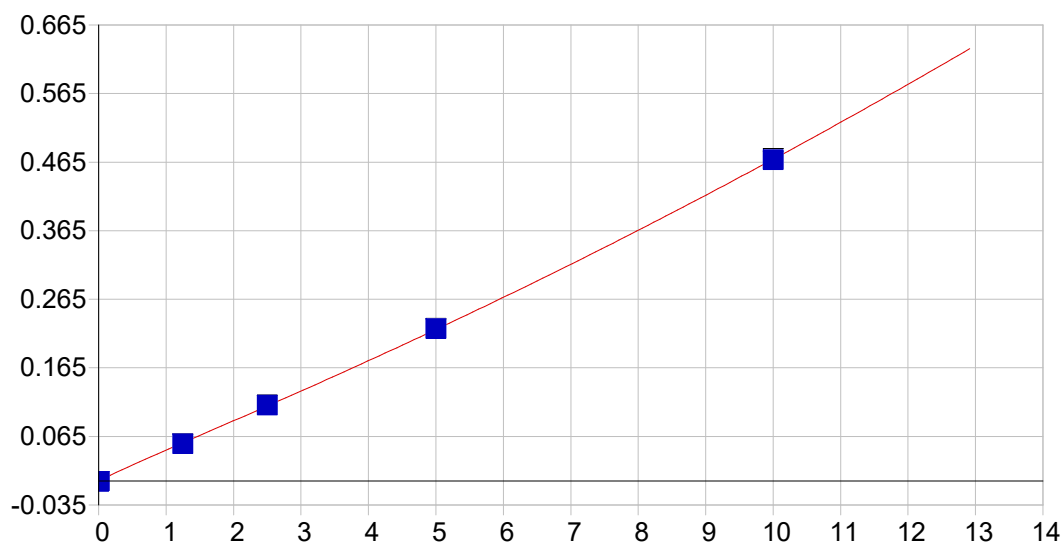


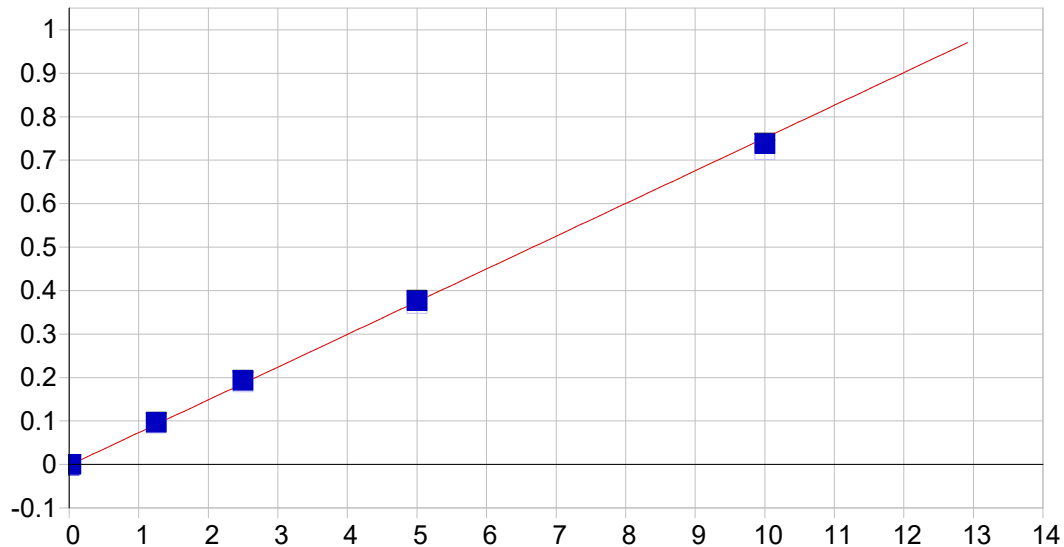


As 189.042 {479}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000857	Re-Slope:	1.000000
A1 (Gain):	0.043925	Y-int:	0.000000
A2 (Curvature):	0.001920		
n (Exponent):	0.900000		
Correlation:	0.999949	Status:	Warning Positive Curvature
Std Error of Est:	0.000011		
Predicted MDL:	0.004088		
Predicted MQL:	0.013626		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.01000	.01161	.002	16.1	-.00006	.000	1
S2	1.2500	1.2118	-.038	-3.06	.05404	.000	1
S3	2.5000	2.5243	.024	.972	.11032	.000	1
S4	5.0000	5.0280	.028	.560	.22207	.001	1
S5	10.000	9.9853	-.015	-.147	.46815	.002	1

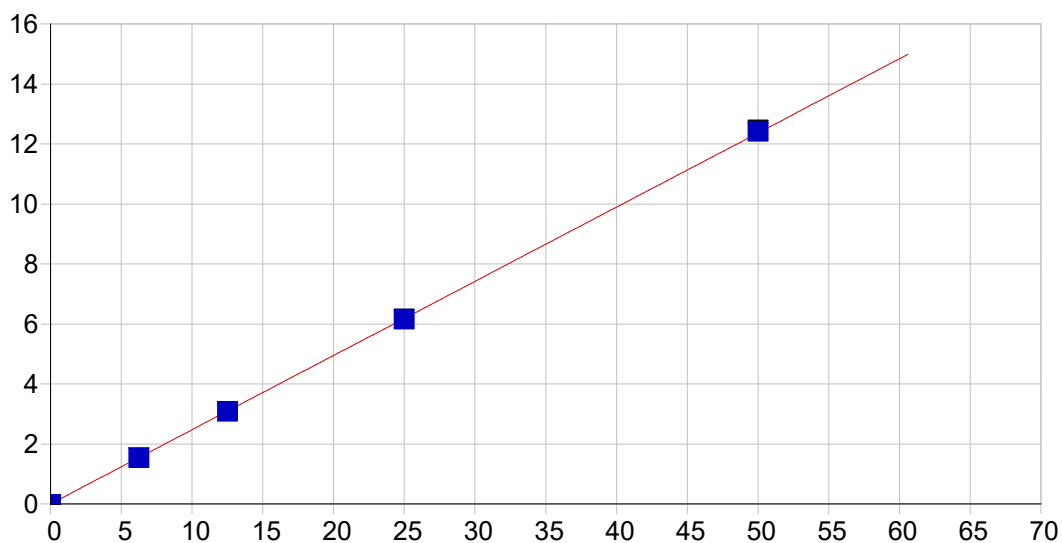


TI 190.856 {477}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002049 Re-Slope: 1.000000
 A1 (Gain): 0.075303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002823
 Predicted MQL: 0.009411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00205	.000	1
S1	.02500	.03036	.005	21.4	.00016	.000	1
S2	1.2500	1.3052	.055	4.41	.09450	.001	1
S3	2.5000	2.5880	.088	3.52	.18936	.001	1
S4	5.0000	5.0253	.025	.505	.36942	.001	1
S5	10.000	9.8263	-.174	-1.74	.72402	.002	1

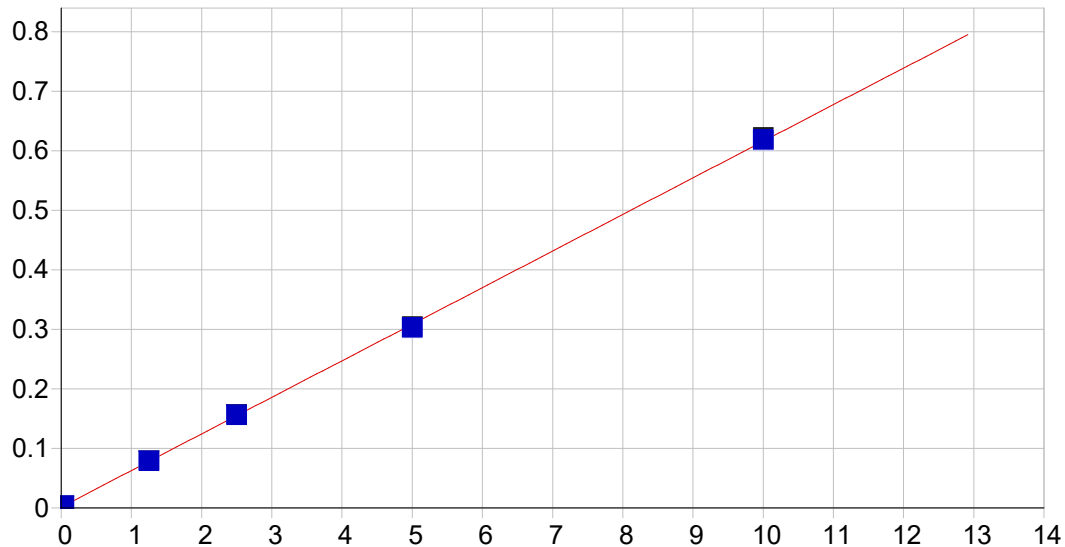


Pb 220.353 {453}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001075	Re-Slope:	1.000000
A1 (Gain):	0.247292	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.001802		
Predicted MQL:	0.006005		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00107	.000	1
S1	.01000	.01226	.002	22.6	.00411	.000	1
S2	6.2500	6.1925	-.058	-.920	1.5323	.001	1
S3	12.500	12.468	-.032	-.259	3.0839	.004	1
S4	25.000	24.878	-.122	-.487	6.1527	.003	1
S5	50.000	50.209	.209	.419	12.416	.044	1

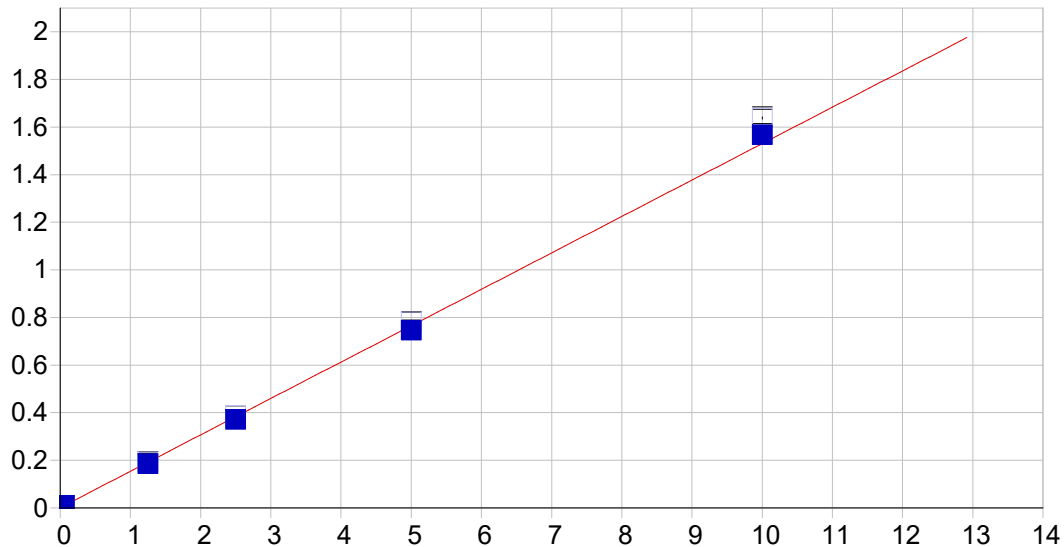


Se 196.090 {472}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001317 Re-Slope: 1.000000
 A1 (Gain): 0.061479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003718
 Predicted MQL: 0.012394

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00132	.000	1
S1	.03500	.04059	.006	16.0	.00381	.000	1
S2	1.2500	1.2648	.015	1.18	.07887	.000	1
S3	2.5000	2.5256	.026	1.02	.15618	.001	1
S4	5.0000	4.9105	-.089	-1.79	.30240	.001	1
S5	10.000	10.043	.043	.435	.61716	.003	1

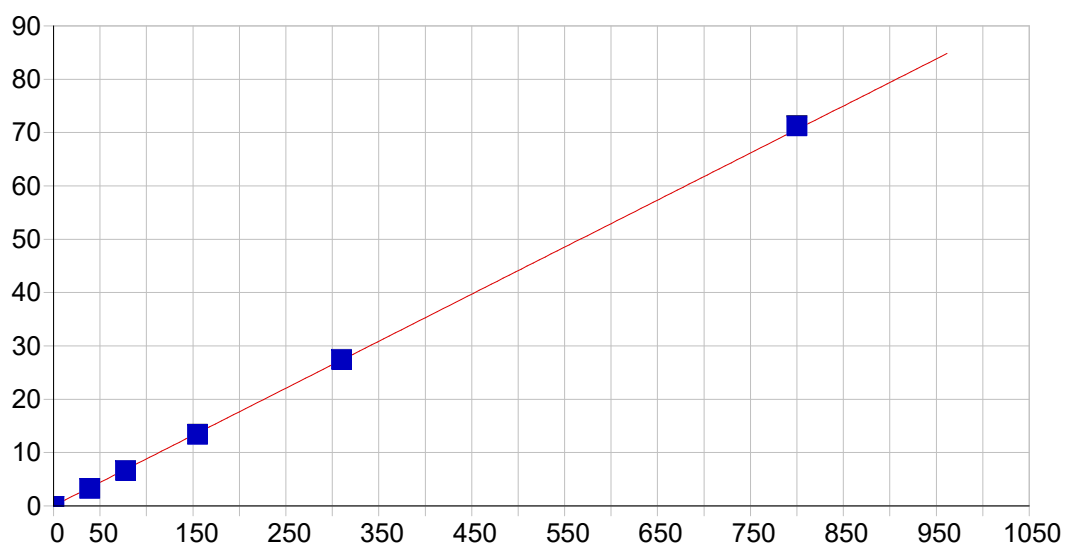


Sb 206.833 {463}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000855 Re-Slope: 1.000000
 A1 (Gain): 0.152939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.001919
 Predicted MQL: 0.006397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00085	.000	1
S1	.06000	.06697	.007	11.6	.01110	.000	1
S2	1.2500	1.2047	-.045	-3.62	.19391	.001	1
S3	2.5000	2.4178	-.082	-3.29	.38823	.001	1
S4	5.0000	4.8757	-.124	-2.49	.78174	.001	1
S5	10.000	10.245	.245	2.45	1.6382	.005	1

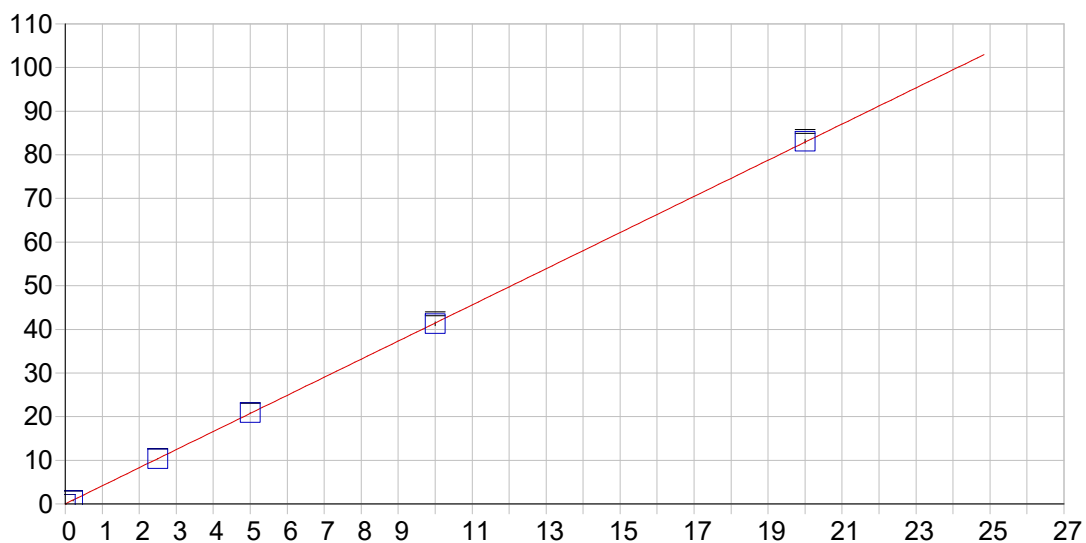


AI 396.152 { 85}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003011 Re-Slope: 1.000000
 A1 (Gain): 0.088217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000846
 Predicted MDL: 0.010464
 Predicted MQL: 0.034880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00301	.000	1
S1	.20000	.24368	.044	21.8	.02459	.001	1
S2	38.750	36.900	-1.85	-4.77	3.2623	.006	1
S3	77.500	74.951	-2.55	-3.29	6.6231	.004	1
S4	155.00	151.47	-3.53	-2.28	13.381	.044	1
S5	310.00	310.66	.662	.213	27.441	.039	1
S6	800.00	807.23	7.23	.904	71.224	.146	1

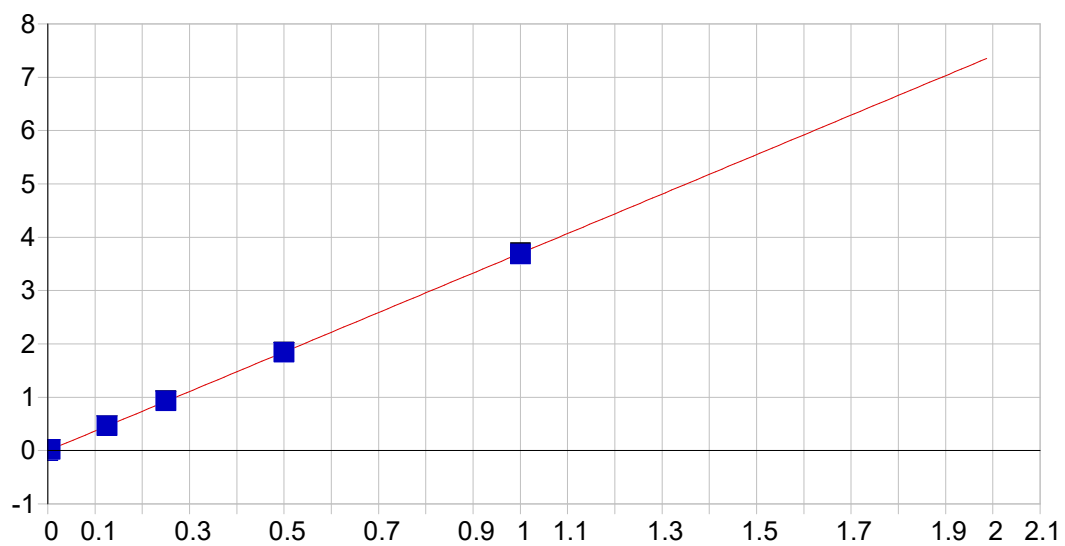


Ba 493.409 { 68}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010236 Re-Slope: 1.000000
 A1 (Gain): 4.144740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.004100
 Predicted MDL: 0.000645
 Predicted MQL: 0.002151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01033	.001	1
S1	.20000	.17643	-.024	-11.8	.74150	.003	1
S2	2.5000	2.4989	-.001	-.043	10.368	.029	1
S3	5.0000	5.0325	.032	.650	20.869	.050	1
S4	10.000	9.9548	-.045	-.452	41.270	.456	1
S5	20.000	20.037	.037	.187	83.060	.439	1

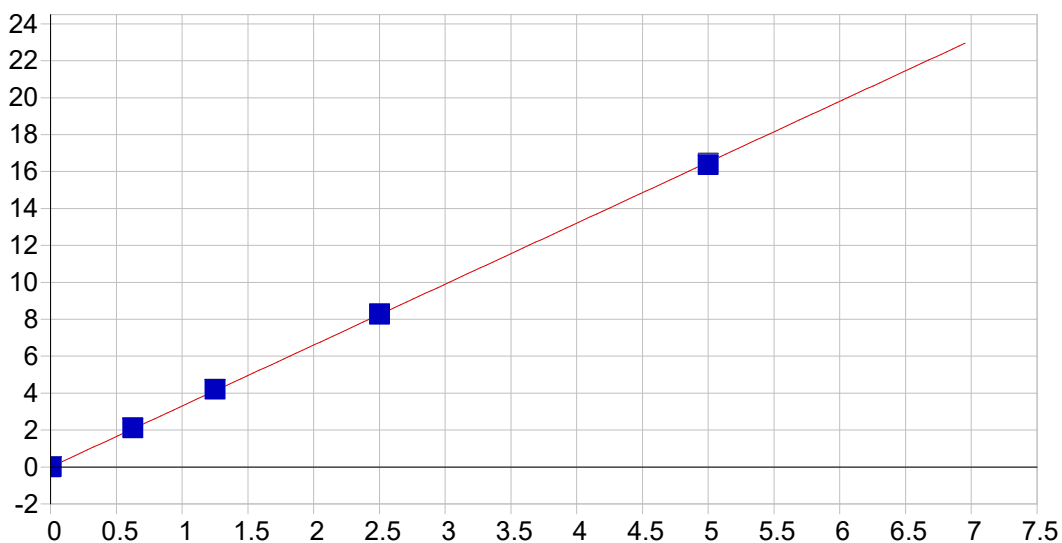


Be 234.861 {144}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003418	Re-Slope:	1.000000
A1 (Gain):	3.701881	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.000092		
Predicted MQL:	0.000307		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00342	.000	1
S1	.00500	.00560	.001	11.9	.01729	.001	1
S2	.12500	.12701	.002	1.61	.46522	.001	1
S3	.25000	.25237	.002	.949	.92777	.003	1
S4	.50000	.49847	-.002	-.307	1.8357	.001	1
S5	1.0000	.99655	-.003	-.345	3.6734	.025	1

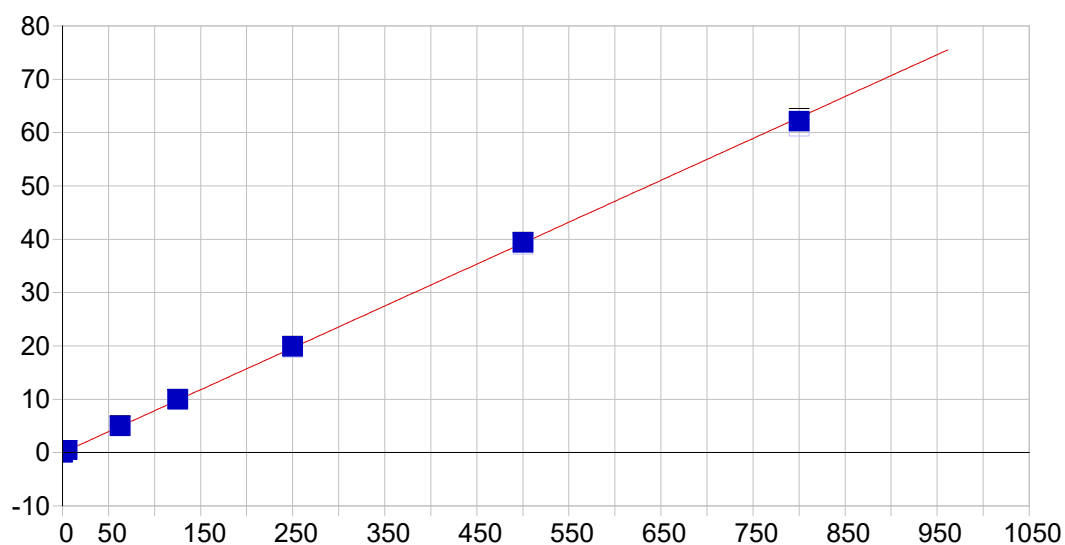


Cd 214.438 {457}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001323	Re-Slope:	1.000000
A1 (Gain):	3.301444	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000303		
Predicted MDL:	0.000096		
Predicted MQL:	0.000321		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00133	.000	1
S1	.00500	.00598	.001	19.6	.01842	.000	1
S2	.62500	.63714	.012	1.94	2.1053	.002	1
S3	1.2500	1.2715	.022	1.72	4.2029	.008	1
S4	2.5000	2.5050	.005	.200	8.2815	.005	1
S5	5.0000	4.9604	-.040	-.793	16.400	.066	1

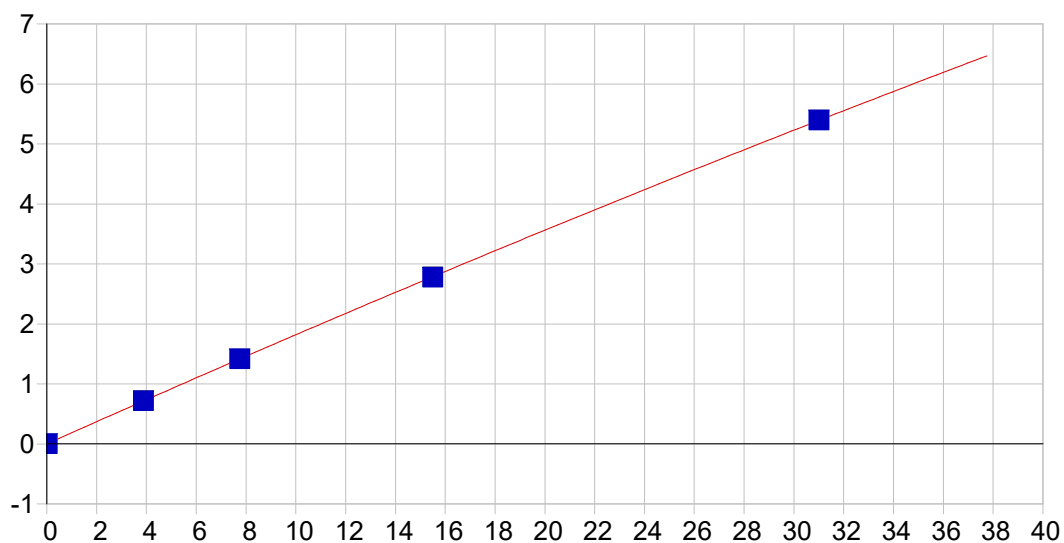


Ca 373.690 { 90}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000764 Re-Slope: 1.000000
 A1 (Gain): 0.078533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.004212
 Predicted MDL: 0.010898
 Predicted MQL: 0.036327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00118	-.001	.000	.00067	.001	1
S1	5.0000	5.9772	.977	19.5	.47006	.001	1
S2	62.500	63.651	1.15	1.84	4.9556	.006	1
S3	125.00	127.16	2.16	1.73	9.8995	.008	1
S4	250.00	253.45	3.45	1.38	19.729	.013	1
S5	500.00	501.54	1.54	.308	39.037	.035	1
S6	800.00	790.66	-9.34	-1.17	61.157	.551	1

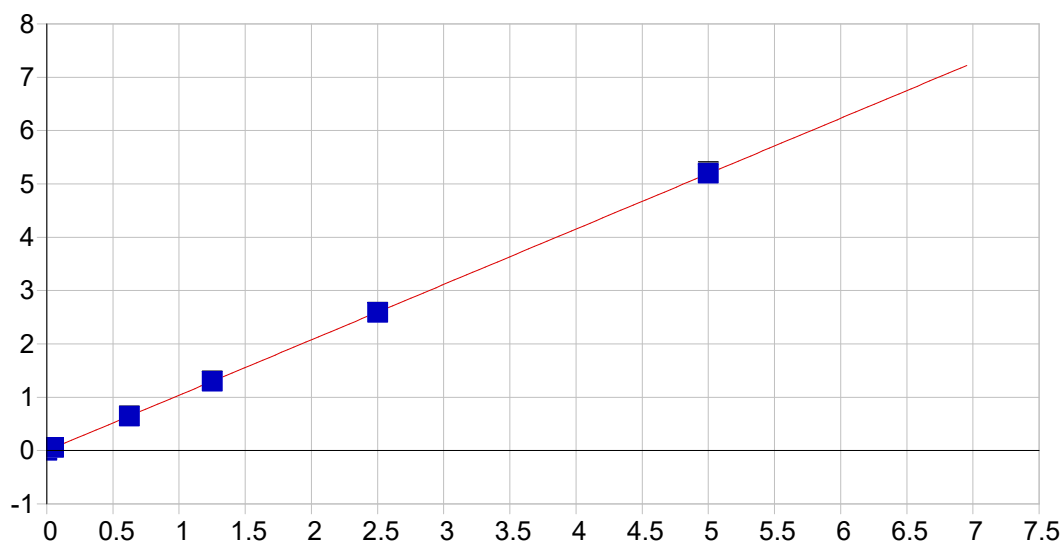


Cr 267.716 {126}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.185744 Y-int: 0.000000
 A2 (Curvature): -0.000382
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000568
 Predicted MQL: 0.001895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01245	.002	24.5	.00236	.000	1
S2	3.8750	3.9011	.026	.674	.71975	.001	1
S3	7.7500	7.7586	.009	.111	1.4200	.000	1
S4	15.500	15.433	-.067	-.430	2.7794	.002	1
S5	31.000	31.030	.030	.096	5.4034	.001	1

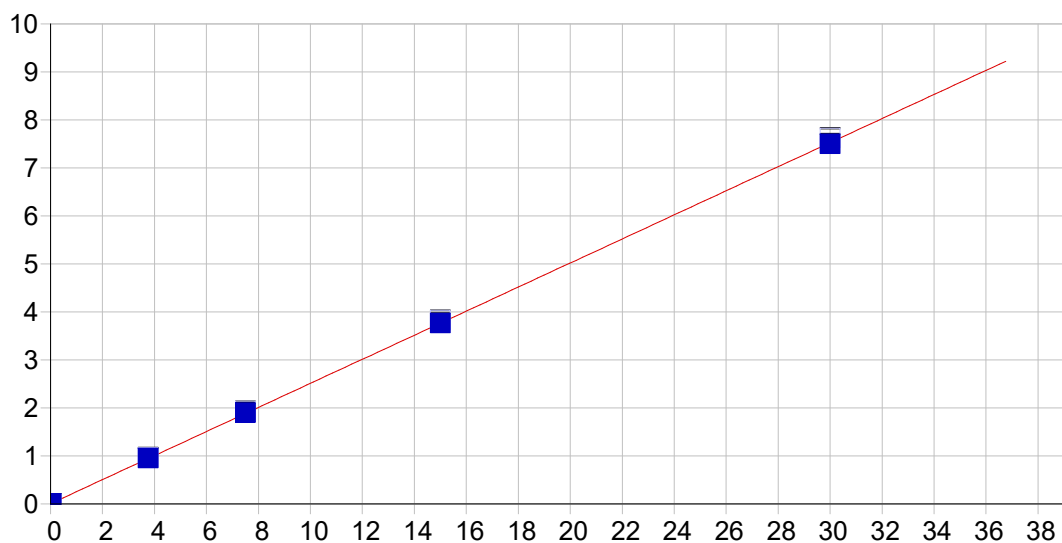


Co 228.616 {448}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000440 Re-Slope: 1.000000
 A1 (Gain): 1.038490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.000294
 Predicted MQL: 0.000981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00045	.000	1
S1	.05000	.05605	.006	12.1	.05795	.000	1
S2	.62500	.62057	-.004	-.709	.64505	.000	1
S3	1.2500	1.2509	.001	.073	1.3007	.002	1
S4	2.5000	2.4930	-.007	-.279	2.5927	.002	1
S5	5.0000	5.0044	.004	.089	5.2049	.024	1

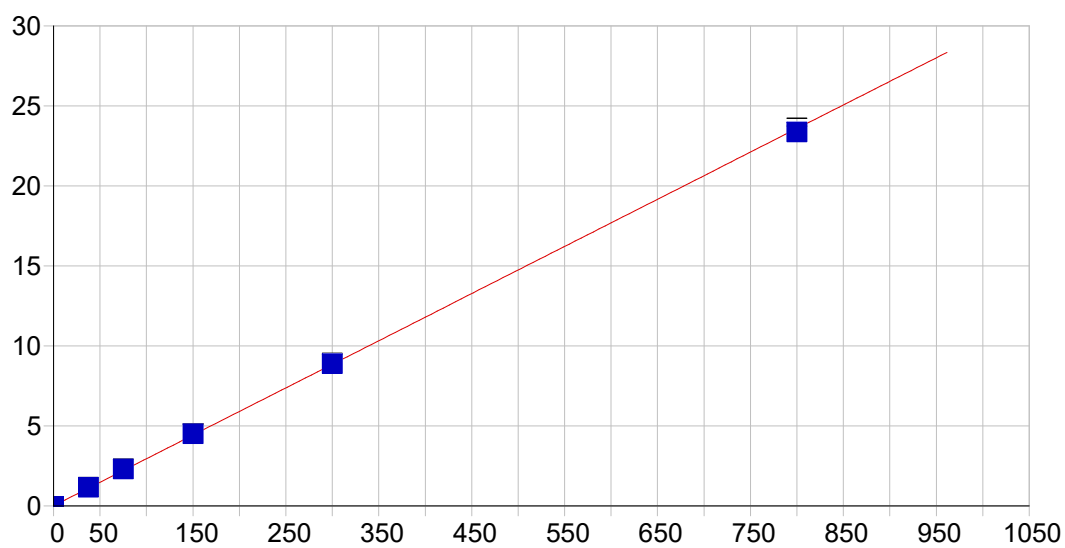


Cu 324.754 {104}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003926	Re-Slope:	1.000000
A1 (Gain):	0.250754	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.002352		
Predicted MQL:	0.007841		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00393	.000	1
S1	.02500	.02553	.001	2.11	.01158	.001	1
S2	3.7500	3.7876	.038	1.00	.96877	.002	1
S3	7.5000	7.5697	.070	.929	1.9322	.001	1
S4	15.000	14.998	-.002	-.013	3.8251	.006	1
S5	30.000	29.894	-.106	-.353	7.6206	.013	1

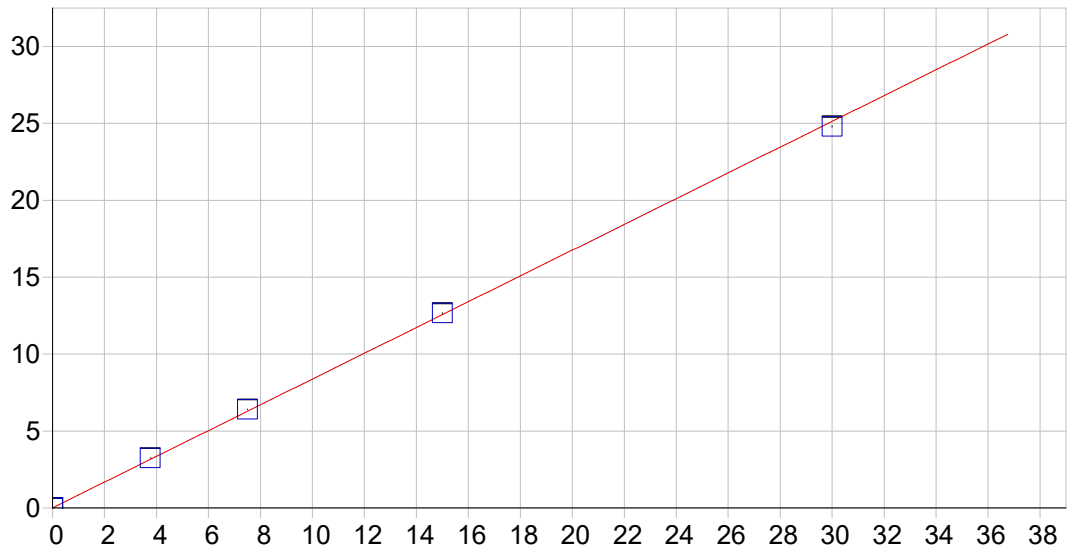


Fe 259.837 {130}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005147 Re-Slope: 1.000000
 A1 (Gain): 0.029477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.008523
 Predicted MQL: 0.028409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00515	.000	1
S1	.10000	.09731	-.003	-2.69	.00802	.000	1
S2	37.500	38.976	1.48	3.94	1.1549	.007	1
S3	75.000	77.647	2.65	3.53	2.2956	.005	1
S4	150.00	152.20	2.20	1.46	4.4947	.034	1
S5	300.00	301.34	1.34	.445	8.8943	.029	1
S6	800.00	792.35	-7.65	-.957	23.372	.248	1

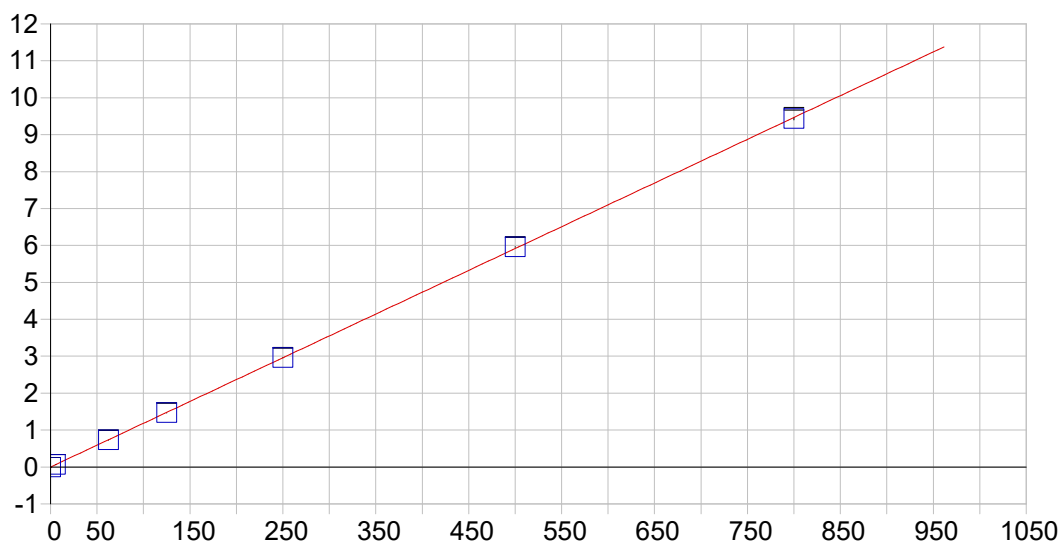


Mn 257.610 {131}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001750 Re-Slope: 1.000000
 A1 (Gain): 0.837759 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000464
 Predicted MDL: 0.000361
 Predicted MQL: 0.001205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00175	.000	1
S1	.01500	.01880	.004	25.3	.01750	.000	1
S2	3.7500	3.8686	.119	3.16	3.2427	.007	1
S3	7.5000	7.6509	.151	2.01	6.4114	.017	1
S4	15.000	15.114	.114	.762	12.664	.029	1
S5	30.000	29.612	-.388	-1.29	24.810	.041	1

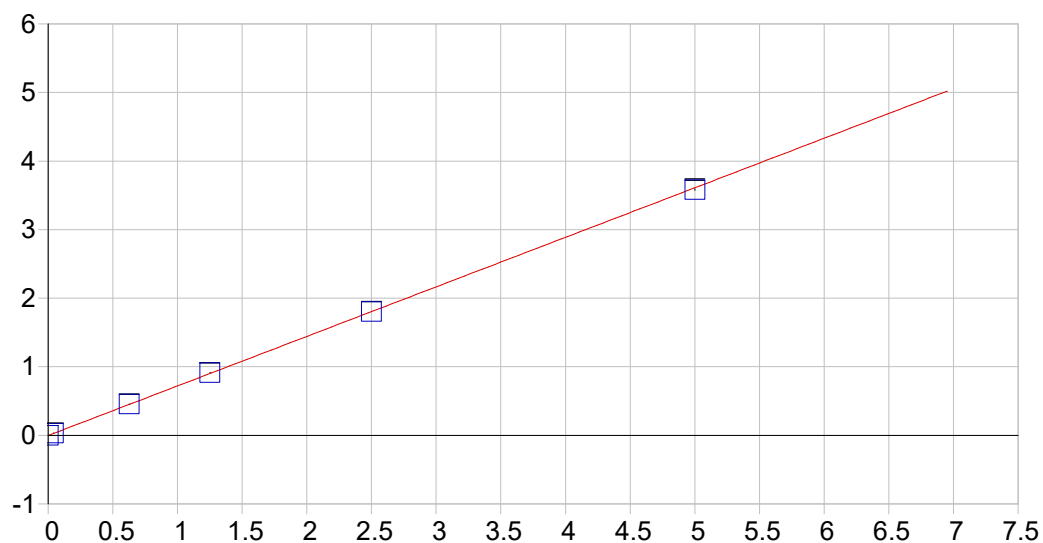


Mg 279.079 {121}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000130	Re-Slope:	1.000000
A1 (Gain):	0.011833	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000428		
Predicted MDL:	0.026605		
Predicted MQL:	0.088684		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00074	-.001	.000	-.00014	.000	1
S1	5.0000	5.8299	.830	16.6	.06885	.000	1
S2	62.500	61.698	-.802	-1.28	.72991	.002	1
S3	125.00	123.94	-1.06	-.850	1.4664	.002	1
S4	250.00	250.03	.028	.011	2.9583	.010	1
S5	500.00	503.39	3.39	.679	5.9563	.009	1
S6	800.00	797.61	-2.39	-.298	9.4377	.034	1

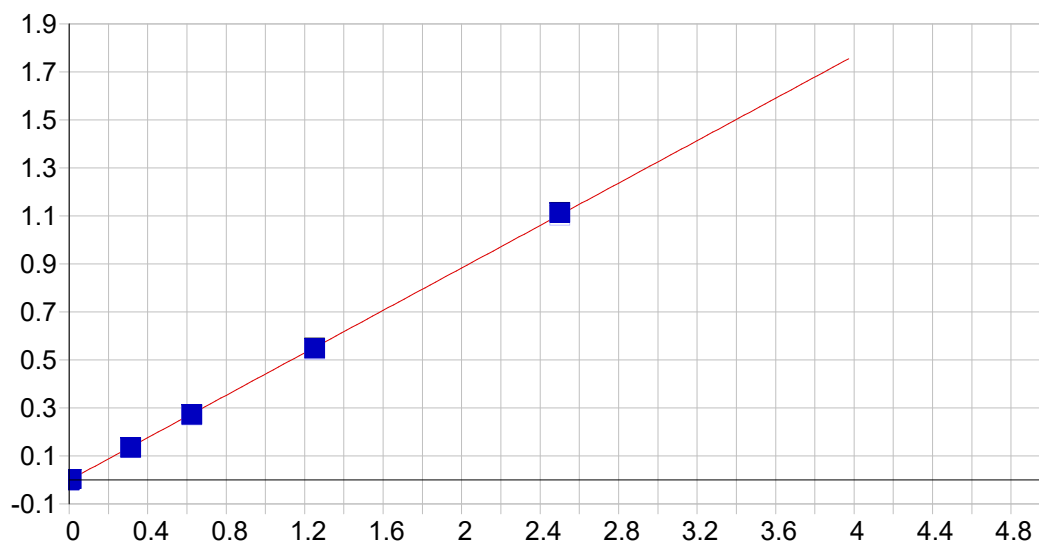


Ni 231.604 {446}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001975 Re-Slope: 1.000000
 A1 (Gain): 0.722394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000285
 Predicted MDL: 0.000493
 Predicted MQL: 0.001644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00198	.000	1
S1	.04000	.04885	.009	22.1	.03331	.000	1
S2	.62500	.63410	.009	1.46	.45610	.001	1
S3	1.2500	1.2670	.017	1.36	.91327	.002	1
S4	2.5000	2.5018	.002	.072	1.8053	.002	1
S5	5.0000	4.9633	-.037	-.734	3.5835	.012	1

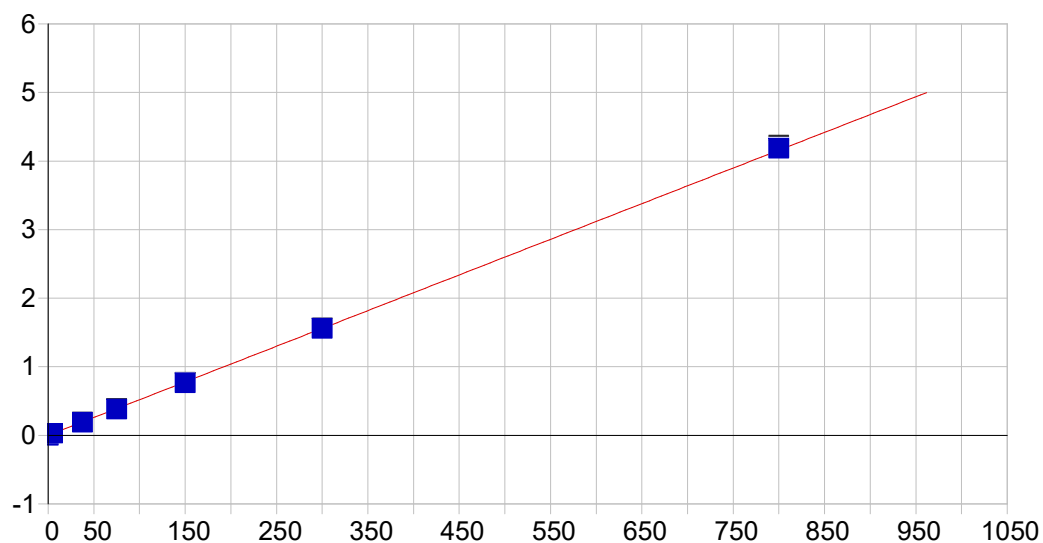


Ag 328.068 {103}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000962 Re-Slope: 1.000000
 A1 (Gain): 0.442007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000463
 Predicted MQL: 0.001543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.000	1
S1	.01000	.01141	.001	14.1	.00405	.000	1
S2	.31250	.30596	-.007	-2.09	.13289	.000	1
S3	.62500	.61715	-.008	-1.26	.26906	.000	1
S4	1.2500	1.2428	-.007	-.578	.54283	.001	1
S5	2.5000	2.5202	.020	.808	1.1019	.001	1

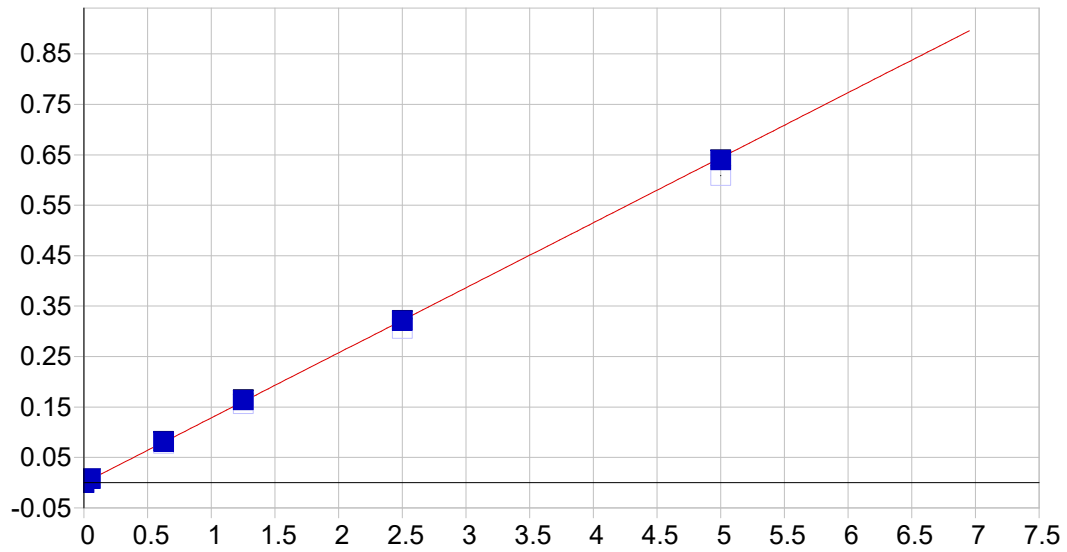


Na 818.326 { 41}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000088	Re-Slope:	1.000000
A1 (Gain):	0.005198	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.298049		
Predicted MQL:	0.993495		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00009	.002	1
S1	5.0000	5.6595	.659	13.2	.02933	.001	1
S2	37.500	36.252	-1.25	-3.33	.18922	.001	1
S3	75.000	73.455	-1.55	-2.06	.38347	.002	1
S4	150.00	147.42	-2.58	-1.72	.76966	.004	1
S5	300.00	299.84	-.160	-.053	1.5654	.002	1
S6	800.00	804.88	4.88	.610	4.2022	.028	1

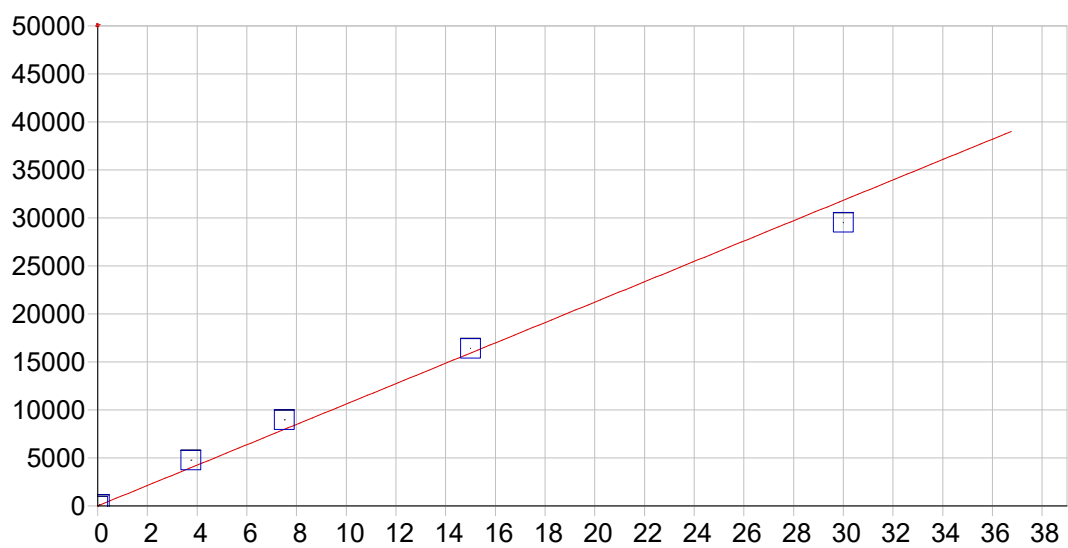


V 292.402 {115}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000380	Re-Slope:	1.000000
A1 (Gain):	0.128932	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999781	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.002897		
Predicted MQL:	0.009657		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00038	.000	1
S1	.05000	.06219	.012	24.4	.00763	.000	1
S2	.62500	.63216	.007	1.15	.07726	.001	1
S3	1.2500	1.2727	.023	1.82	.15598	.000	1
S4	2.5000	2.4928	-.007	-.287	.30557	.001	1
S5	5.0000	4.9645	-.035	-.709	.60880	.000	1

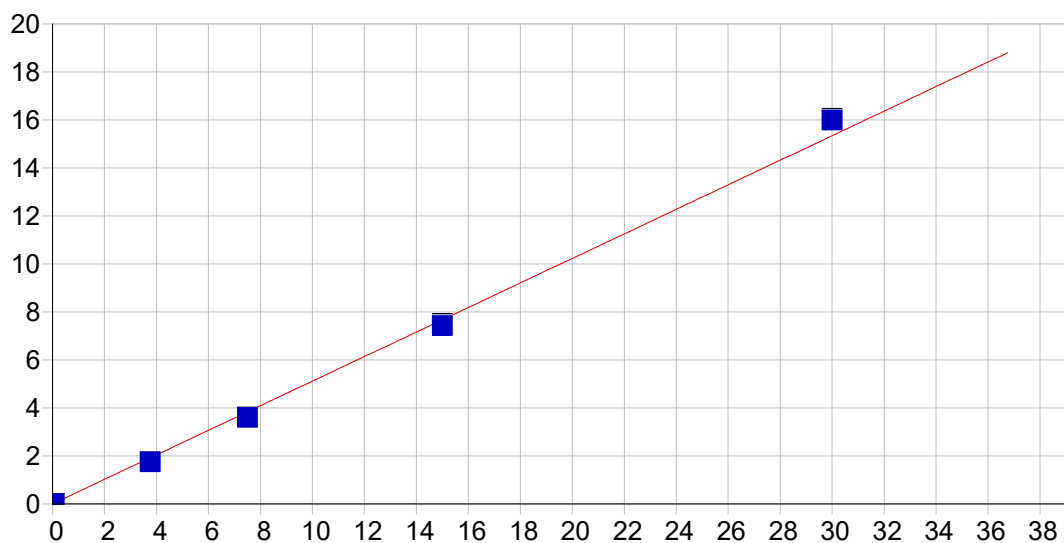


Zn 206.200 {464}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.456310 Re-Slope: 1.000000
 A1 (Gain): 1061.034779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995858 Status: OK.
 Std Error of Est: 6.892454
 Predicted MDL: 0.000496
 Predicted MQL: 0.001652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	4.3881	.203	1
S1	.06000	.10764	.048	79.4	118.67	.314	1
S2	3.7500	4.4779	.728	19.4	4755.7	2.99	1
S3	7.5000	8.4420	.942	12.6	8961.7	9.04	1
S4	15.000	15.458	.458	3.06	16406.	19.7	1
S5	30.000	27.824	-2.18	-7.25	29527.	21.6	1

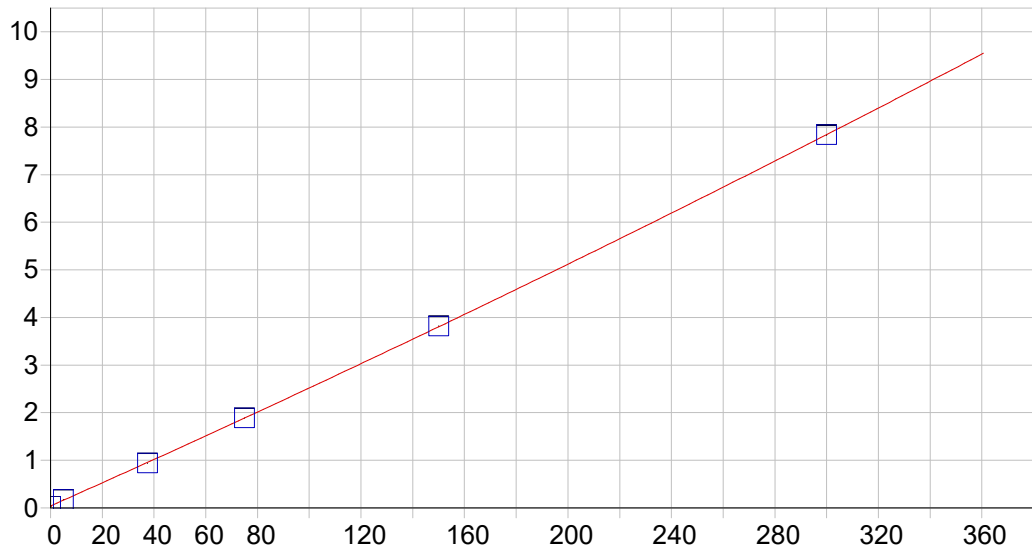


Zn 213.856 {158}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000690 Re-Slope: 1.000000
 A1 (Gain): 0.511375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998830 Status: OK.
 Std Error of Est: 0.001765
 Predicted MDL: 0.001705
 Predicted MQL: 0.005682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00069	.000	1
S1	.06000	.07420	.014	23.7	.03872	.002	1
S2	3.7500	3.4092	-.341	-9.09	1.7472	.006	1
S3	7.5000	7.0336	-.466	-6.22	3.6038	.010	1
S4	15.000	14.522	-.478	-3.19	7.4393	.077	1
S5	30.000	31.271	1.27	4.24	16.017	.046	1

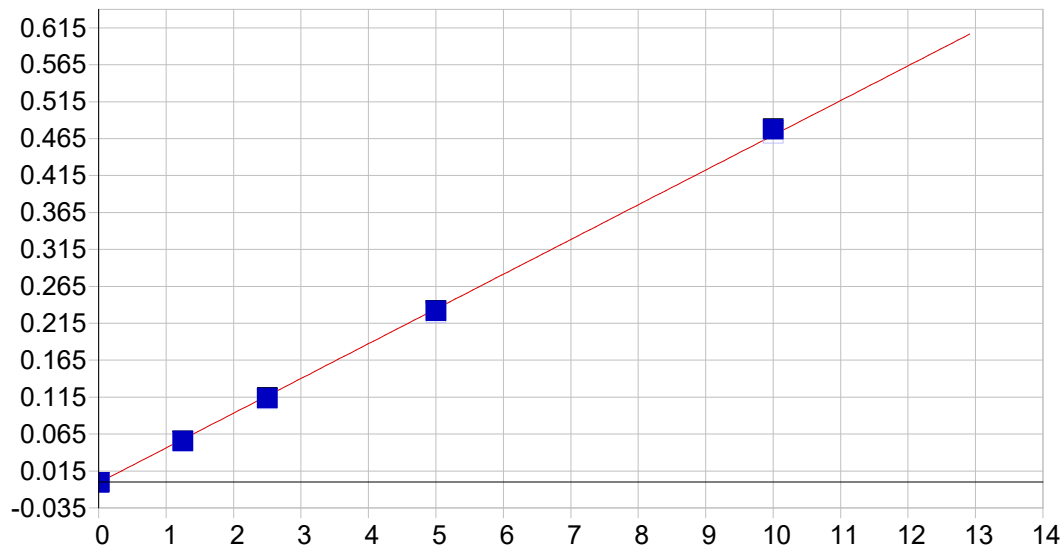


K 769.896 { 44}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.041232	Re-Slope:	1.000000
A1 (Gain):	0.024173	Y-int:	0.000000
A2 (Curvature):	0.000006		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	Warning Positive Curvature
Std Error of Est:	0.000587		
Predicted MDL:	0.064634		
Predicted MQL:	0.215448		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.04122	.001	1
S1	5.0000	5.4546	.455	9.09	.17327	.002	1
S2	37.500	36.755	-.745	-1.99	.93795	.001	1
S3	75.000	74.927	-.073	-.097	1.8866	.001	1
S4	150.00	150.51	.506	.338	3.8174	.008	1
S5	300.00	299.86	-.144	-.048	7.8370	.011	1

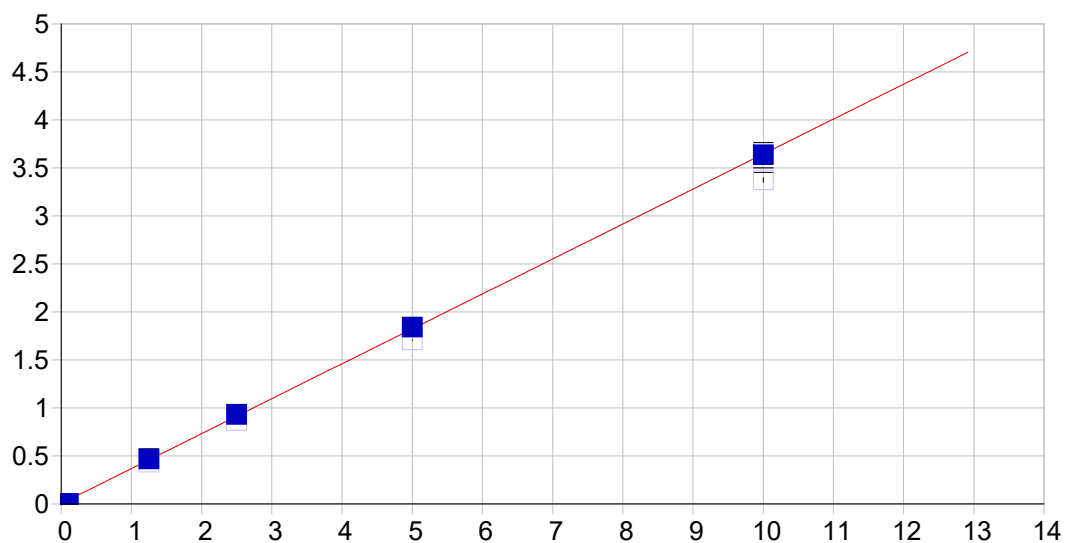


P 177.495 {490}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000877 Re-Slope: 1.000000
 A1 (Gain): 0.047032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003031
 Predicted MQL: 0.010104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.01000	.01205	.002	20.5	-.00031	.000	1
S2	1.2500	1.1954	-.055	-4.36	.05469	.000	1
S3	2.5000	2.4357	-.064	-2.57	.11236	.001	1
S4	5.0000	4.9481	-.052	-1.04	.22921	.001	1
S5	10.000	10.169	.169	1.69	.47211	.001	1

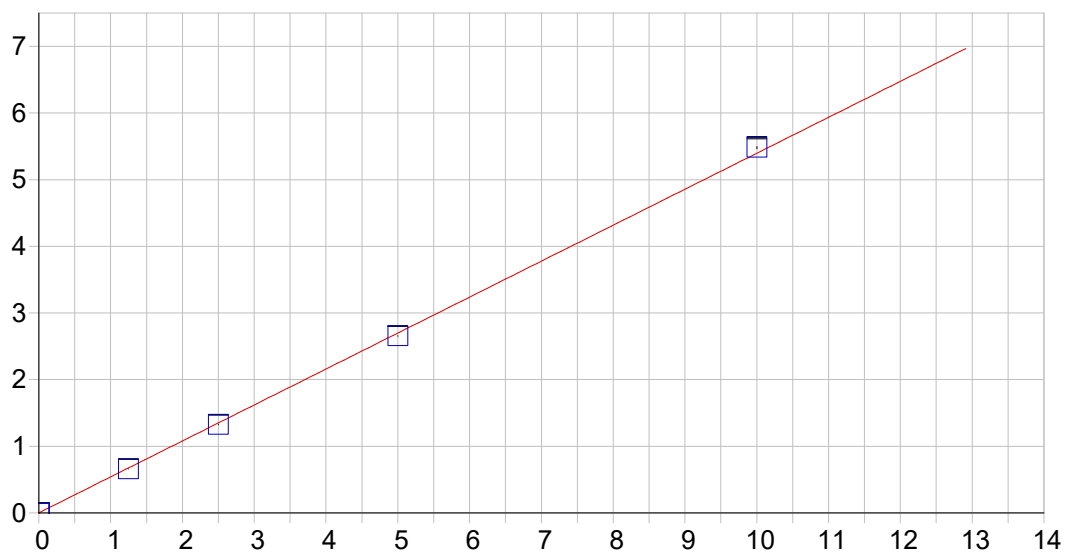


B 249.678 {135}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003703 Re-Slope: 1.000000
 A1 (Gain): 0.363987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997317 Status: OK.
 Std Error of Est: 0.001317
 Predicted MDL: 0.001134
 Predicted MQL: 0.003780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00374	.000	1
S1	.10000	.00753	-.092	-92.5	.00637	.000	1
S2	1.2500	1.2753	.025	2.03	.43489	.003	1
S3	2.5000	2.5492	.049	1.97	.86553	.002	1
S4	5.0000	5.0405	.040	.810	1.7063	.003	1
S5	10.000	9.9845	-.016	-.155	3.3738	.022	1

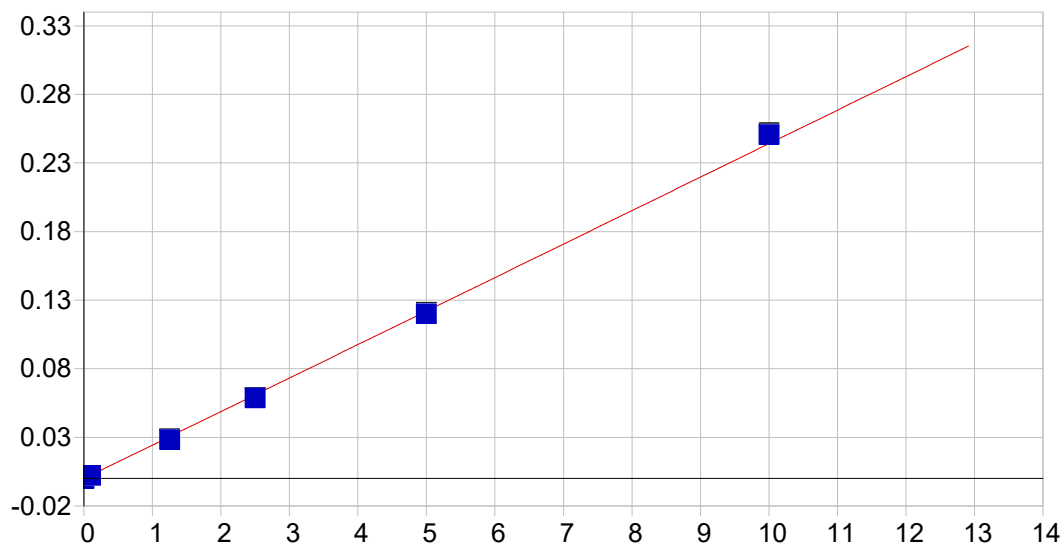


Mo 202.030 {467}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000843 Re-Slope: 1.000000
 A1 (Gain): 0.539559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.000424
 Predicted MQL: 0.001414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00084	.000	1
S1	.01000	.01200	.002	20.0	.00732	.000	1
S2	1.2500	1.2189	-.031	-2.49	.65849	.002	1
S3	2.5000	2.4520	-.048	-1.92	1.3238	.004	1
S4	5.0000	4.9197	-.080	-1.61	2.6553	.006	1
S5	10.000	10.157	.157	1.57	5.4814	.018	1

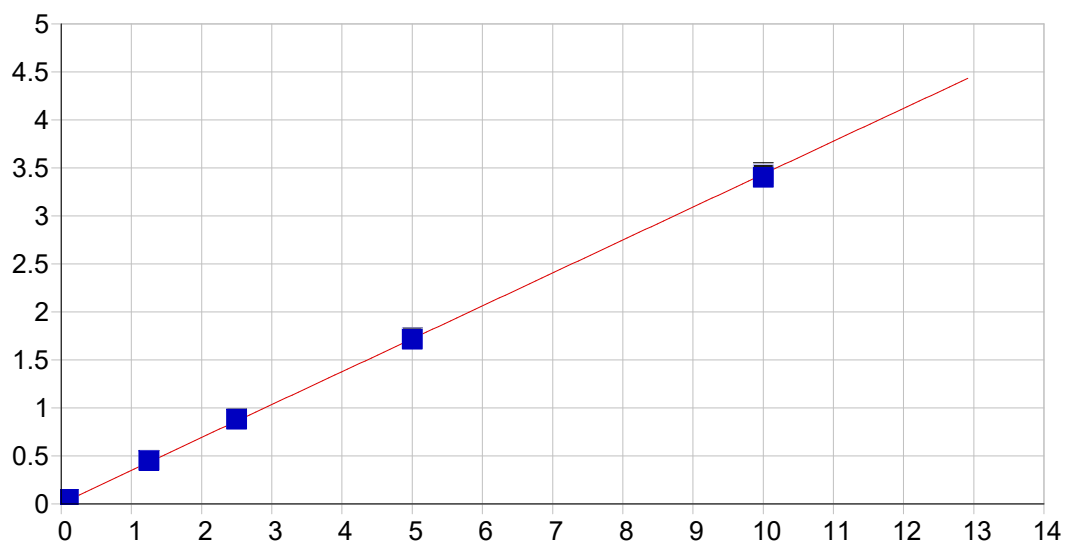


S 182.034 {485}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.024418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999512 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.005860
 Predicted MQL: 0.019534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00005	.000	1
S1	.10000	.09437	-.006	-5.63	.00225	.000	1
S2	1.2500	1.1645	-.085	-6.84	.02844	.000	1
S3	2.5000	2.4019	-.098	-3.93	.05872	.000	1
S4	5.0000	4.9206	-.079	-1.59	.12036	.001	1
S5	10.000	10.269	.269	2.69	.25120	.001	1

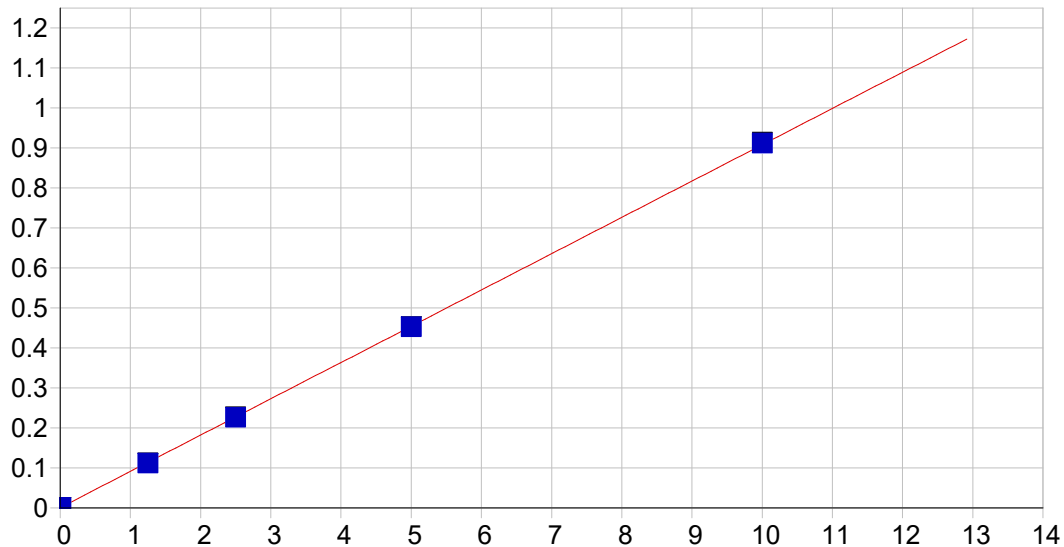


Si 251.611 {134}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005822 Re-Slope: 1.000000
 A1 (Gain): 0.342857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000350
 Predicted MDL: 0.001254
 Predicted MQL: 0.004181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00581	.000	1
S1	.10000	.11822	.018	18.2	.04648	.000	1
S2	1.2500	1.2953	.045	3.62	.45371	.001	1
S3	2.5000	2.5505	.051	2.02	.88787	.001	1
S4	5.0000	4.9817	-.018	-.366	1.7290	.001	1
S5	10.000	9.9044	-.096	-.956	3.4320	.018	1

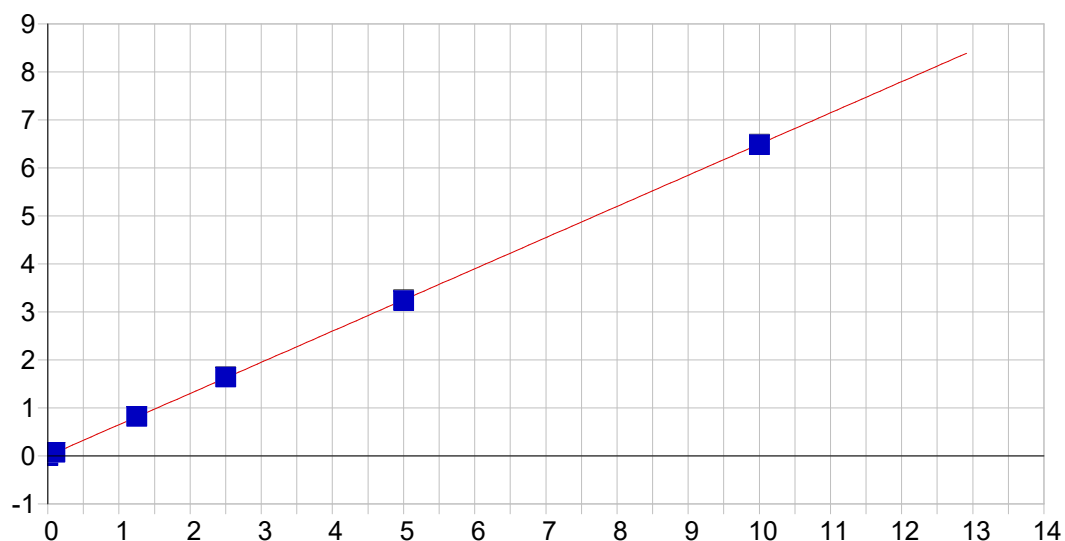


Sn 189.989 {478}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000593 Re-Slope: 1.000000
 A1 (Gain): 0.090747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001536
 Predicted MQL: 0.005118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00059	.000	1
S1	.00700	.00582	-.001	-16.9	.00110	.000	1
S2	1.2500	1.2258	-.024	-1.93	.11160	.001	1
S3	2.5000	2.4932	-.007	-.270	.22638	.001	1
S4	5.0000	4.9860	-.014	-.280	.45212	.000	1
S5	10.000	10.046	.046	.461	.91037	.002	1

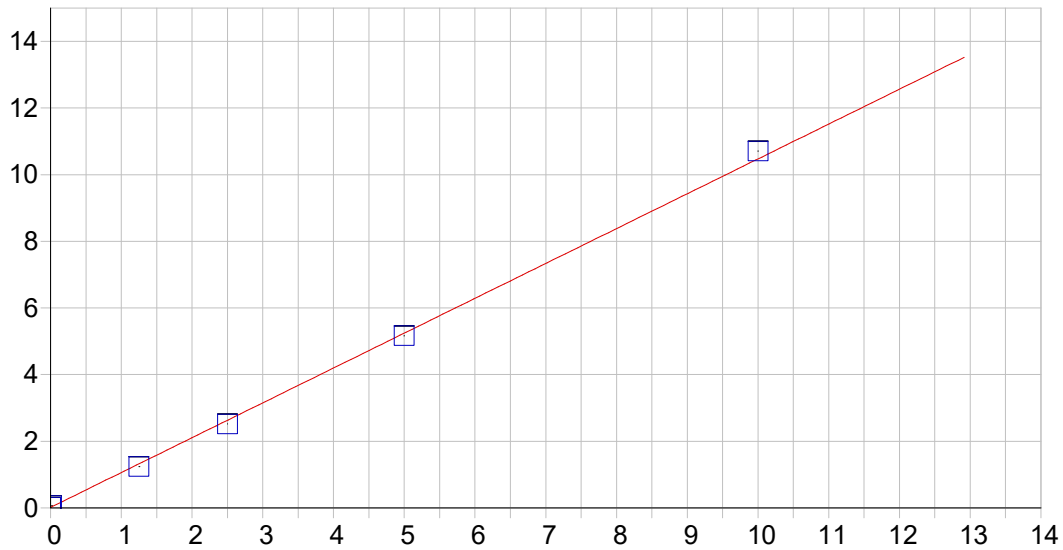


Ti 336.121 {100}

Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000319	Re-Slope:	1.000000
A1 (Gain):	0.649654	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000410		
Predicted MDL:	0.001013		
Predicted MQL:	0.003375		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00031	.001	1
S1	.10000	.11502	.015	15.0	.07503	.000	1
S2	1.2500	1.2593	.009	.746	.81816	.002	1
S3	2.5000	2.5215	.022	.860	1.6379	.001	1
S4	5.0000	4.9798	-.020	-.403	3.2344	.013	1
S5	10.000	9.9743	-.026	-.257	6.4779	.011	1

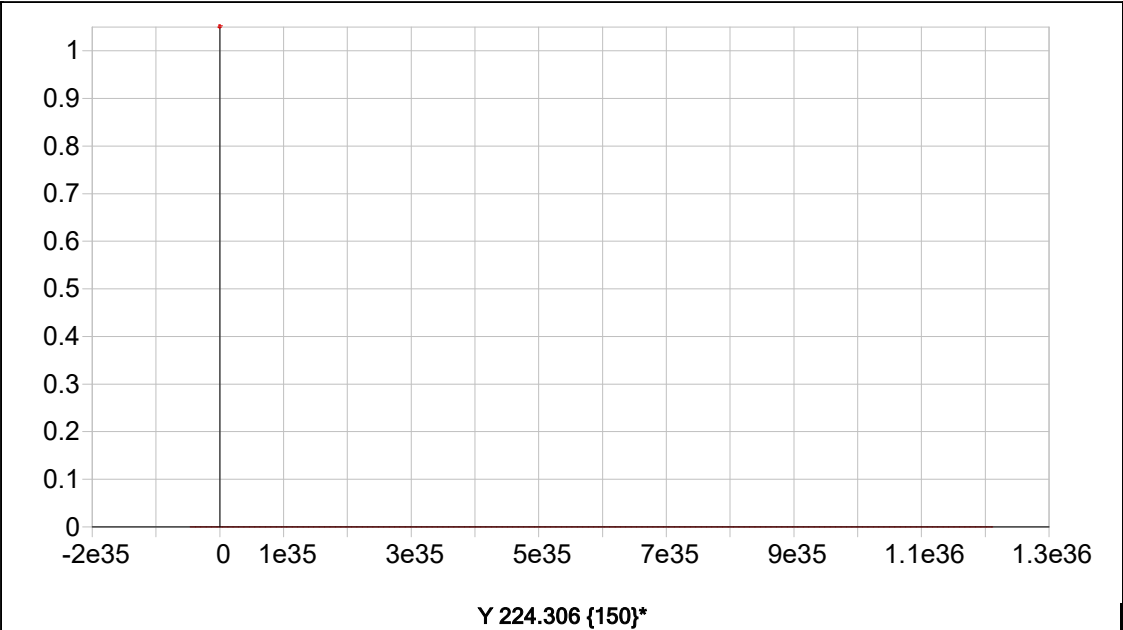


Li 670.784 { 50}

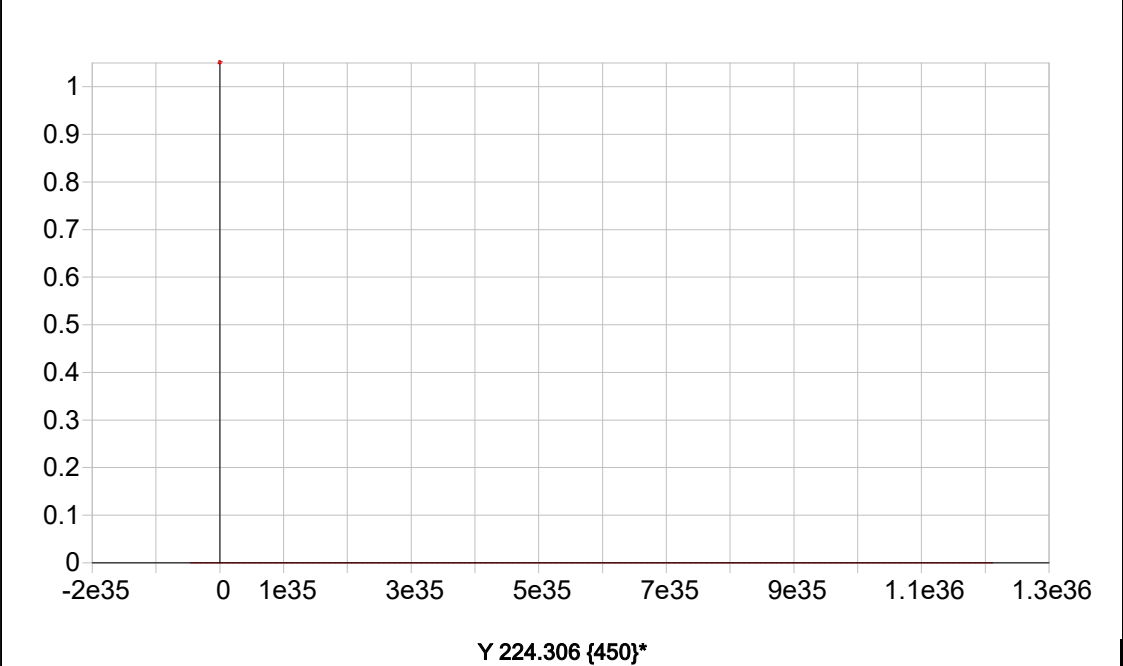
Date of Fit: 09/23/2020 11:51:53 Type of Fit: Linear Weighting: 1/Conc

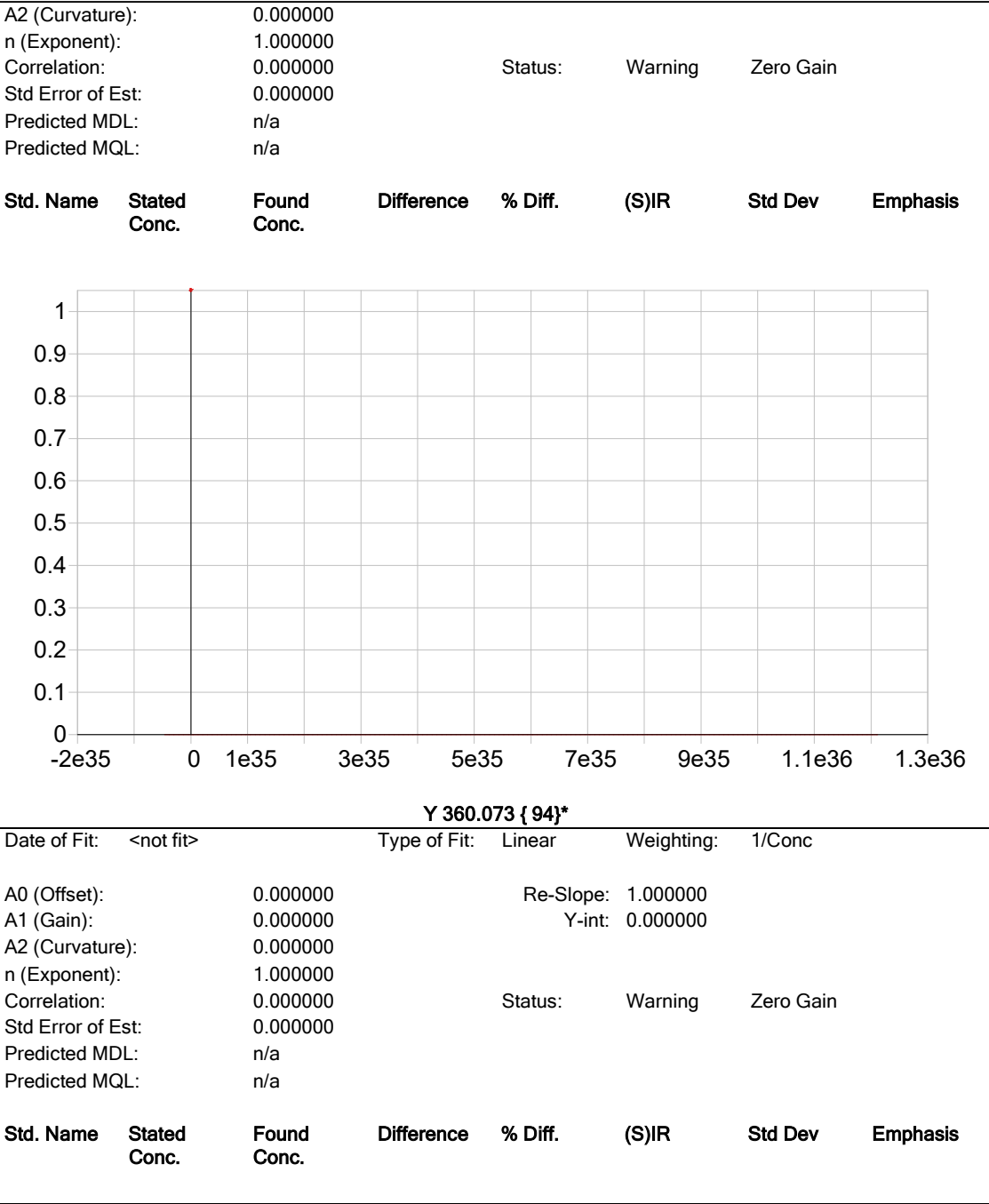
A0 (Offset): 0.015138 Re-Slope: 1.000000
 A1 (Gain): 1.045810 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997290 Status: OK.
 Std Error of Est: 0.001585
 Predicted MDL: 0.001566
 Predicted MQL: 0.005220

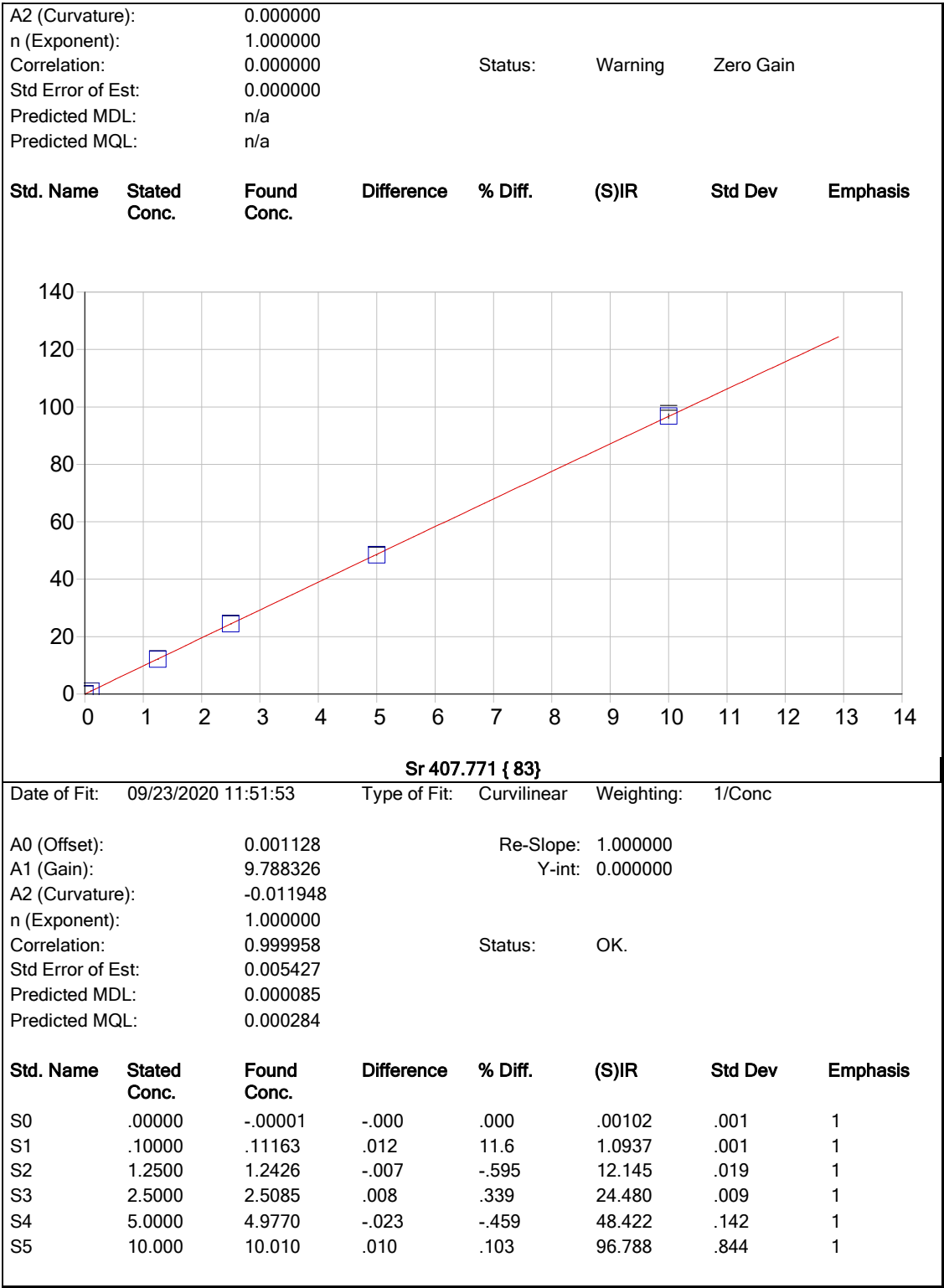
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01510	.001	1
S5	10.000	10.224	.224	2.24	10.708	.009	1
S4	5.0000	4.9256	-.074	-1.49	5.1664	.008	1
S3	2.5000	2.3940	-.106	-4.24	2.5188	.006	1
S2	1.2500	1.1701	-.080	-6.39	1.2389	.002	1
S1	.01500	.05098	.036	240.	.06846	.001	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 09/23/2020 11:18:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) 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	-.00086	-.00205	.00107	.00132	.00085	.00301	.01033	-.00342
Stddev	.00005	.00018	.00048	.00002	.00010	.00011	.00105	.00046
%RSD	6.3170	8.7261	45.108	1.4388	11.759	3.5382	10.186	13.486
#1	-.00082	-.00185	.00089	.00130	.00074	.00302	.01036	-.00290
#2	-.00092	-.00220	.00071	.00132	.00093	.00311	.01137	-.00377
#3	-.00083	-.00210	.00162	.00133	.00089	.00289	.00926	-.00360
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	-.00133	.00067	.00004	-.00045	.00393	.00515	.00175	-.00014
Stddev	.00032	.00096	.00006	.00040	.00027	.00008	.00030	.00038
%RSD	23.902	143.68	127.59	90.585	6.8418	1.5077	17.029	272.29
#1	-.00130	.00134	-.00001	-.00072	.00363	.00513	.00180	-.00010
#2	-.00166	-.00043	.00010	-.00064	.00400	.00523	.00142	.00022
#3	-.00102	.00111	.00005	.00002	.00415	.00508	.00201	-.00053
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	-.00198	-.00096	-.00009	-.00038	.00069	.04122	-.00088	.00374
Stddev	.00020	.00013	.00173	.00017	.00042	.00093	.00015	.00038
%RSD	10.114	13.236	1929.1	43.914	61.814	2.2508	17.373	10.162
#1	-.00211	-.00089	.00051	-.00048	.00117	.04069	-.00105	.00414
#2	-.00175	-.00111	.00127	-.00048	.00036	.04068	-.00081	.00368
#3	-.00208	-.00089	-.00204	-.00019	.00053	.04229	-.00077	.00339
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	.00084	-.00005	.00581	.00059	.00031	.01510	.00102	
Stddev	.00003	.00011	.00008	.00017	.00059	.00089	.00100	
%RSD	3.0063	197.80	1.3662	28.972	192.61	5.9250	98.152	
#1	.00086	.00007	.00590	.00065	-.00025	.01610	.00006	
#2	.00086	-.00014	.00574	.00073	.00093	.01437	.00206	
#3	.00081	-.00009	.00581	.00040	.00024	.01483	.00094	

Sample Name: S0 Acquired: 09/23/2020 11:18:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) 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	1311.2	2350.9	32904.	7101.8	2721.0
Stddev	10.3	5.6	120.	48.7	.7
%RSD	.78318	.23857	.36336	.68633	.02528
#1	1305.6	2344.4	32957.	7077.0	2720.4
#2	1305.0	2354.4	32768.	7157.9	2720.8
#3	1323.1	2353.9	32989.	7070.4	2721.8

Sample Name: S1 Acquired: 09/23/2020 11:22:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) 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	-.00006	.00016	.00411	.00381	.01110	.02459	.74150	.01729
Stddev	.00006	.00010	.00032	.00034	.00027	.00109	.00331	.00072
%RSD	92.677	63.058	7.7040	8.7939	2.3891	4.4220	.44677	4.1814

#1	-.00007	.00023	.00444	.00356	.01081	.02583	.74513	.01702
#2	-.00011	.00004	.00408	.00369	.01132	.02378	.73865	.01811
#3	-.00000	.00021	.00381	.00419	.01118	.02417	.74071	.01674

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	.01842	.47006	.00236	.05795	.01158	.00802	.01750	.06885
Stddev	.00010	.00145	.00005	.00026	.00054	.00021	.00021	.00028
%RSD	.55238	.30910	2.2403	.44334	4.6698	2.5702	1.1788	.40066

#1	.01831	.47154	.00231	.05796	.01216	.00826	.01733	.06912
#2	.01844	.46999	.00241	.05769	.01150	.00792	.01744	.06887
#3	.01851	.46864	.00237	.05821	.01108	.00789	.01773	.06857

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	.03331	.00405	.02933	.00763	.03872	.17327	-.00031	.00637
Stddev	.00048	.00010	.00070	.00027	.00164	.00185	.00005	.00011
%RSD	1.4357	2.3688	2.3846	3.5102	4.2328	1.0656	16.201	1.6501

#1	.03344	.00395	.03009	.00732	.03827	.17523	-.00035	.00646
#2	.03278	.00414	.02871	.00782	.04054	.17302	-.00033	.00625
#3	.03371	.00404	.02920	.00774	.03735	.17156	-.00025	.00640

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	.00732	.00225	.04648	.00110	.07503	.06846	1.0937	
Stddev	.00018	.00005	.00047	.00003	.00047	.00113	.0007	
%RSD	2.4798	2.1008	1.0089	3.0169	.62236	1.6524	.06560	

#1	.00744	.00225	.04596	.00107	.07512	.06850	1.0943	
#2	.00711	.00230	.04688	.00113	.07544	.06730	1.0938	
#3	.00740	.00220	.04659	.00111	.07452	.06957	1.0929	

Sample Name: S1 Acquired: 09/23/2020 11:22:54 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) 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	1315.0	2350.0	33071.	7140.3	2748.9
Stddev	1.8	5.4	154.	10.8	4.1
%RSD	.13765	.22949	.46498	.15077	.15046
#1	1313.5	2352.0	33072.	7133.0	2750.7
#2	1314.5	2354.2	33225.	7152.6	2751.8
#3	1317.0	2343.9	32917.	7135.2	2744.2

Sample Name: S2 Acquired: 09/23/2020 11:27:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) 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	.05404	.09450	1.5323	.07887	.19391	3.2623	10.368	.46522
Stddev	.00020	.00082	.0014	.00014	.00089	.0060	.029	.00146
%RSD	.36204	.86349	.08995	.17933	.46011	.18372	.28370	.31284

#1	.05425	.09371	1.5327	.07878	.19361	3.2558	10.400	.46606
#2	.05400	.09534	1.5307	.07880	.19321	3.2635	10.359	.46354
#3	.05387	.09444	1.5334	.07903	.19491	3.2676	10.344	.46607

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	2.1053	4.9556	.71975	.64505	.96877	1.1549	3.2427	.72991
Stddev	.0022	.0063	.00094	.00025	.00197	.0066	.0068	.00193
%RSD	.10298	.12704	.13043	.03832	.20378	.57117	.20890	.26481

#1	2.1073	4.9604	.72046	.64518	.96659	1.1481	3.2503	.73199
#2	2.1030	4.9485	.71868	.64520	.97044	1.1551	3.2403	.72957
#3	2.1056	4.9578	.72010	.64476	.96928	1.1613	3.2375	.72817

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	.45610	.13289	.18922	.07726	1.7472	.93795	.05469	.43489
Stddev	.00064	.00024	.00070	.00084	.0059	.00076	.00026	.00336
%RSD	.14012	.18027	.37125	1.0831	.33500	.08067	.46941	.77234

#1	.45630	.13265	.18956	.07636	1.7499	.93798	.05459	.43531
#2	.45661	.13289	.18969	.07741	1.7512	.93718	.05498	.43134
#3	.45538	.13313	.18841	.07802	1.7405	.93869	.05449	.43801

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	.65849	.02844	.45371	.11160	.81816	1.2389	12.145
Stddev	.00181	.00029	.00073	.00052	.00157	.0019	.019
%RSD	.27530	1.0225	.16113	.46162	.19224	.15192	.15380

#1	.65654	.02812	.45402	.11150	.81647	1.2381	12.135
#2	.65881	.02867	.45288	.11216	.81845	1.2375	12.134
#3	.66012	.02854	.45424	.11114	.81957	1.2410	12.167

Sample Name: S2 Acquired: 09/23/2020 11:27:00 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) 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	1253.3	2257.0	32221.	7121.5	2581.9
Stddev	9.5	2.3	90.	13.7	3.4
%RSD	.75966	.10237	.27930	.19253	.13177
#1	1243.9	2257.0	32168.	7105.7	2578.0
#2	1252.9	2259.3	32171.	7128.7	2583.6
#3	1263.0	2254.7	32325.	7130.2	2584.1

Sample Name: S3 Acquired: 09/23/2020 11:30:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) 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	.11032	.18936	3.0839	.15618	.38823	6.6231	20.869	.92777
Stddev	.00036	.00095	.0037	.00066	.00066	.0045	.050	.00286
%RSD	.32886	.49978	.11865	.42554	.16900	.06726	.23749	.30858

#1	.11038	.18972	3.0873	.15592	.38747	6.6270	20.920	.92495
#2	.10993	.18829	3.0801	.15569	.38860	6.6182	20.864	.93067
#3	.11064	.19008	3.0843	.15694	.38861	6.6241	20.822	.92767

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	4.2029	9.8995	1.4200	1.3007	1.9322	2.2956	6.4114	1.4664
Stddev	.0076	.0077	.0002	.0022	.0014	.0048	.0165	.0019
%RSD	.18174	.07787	.01184	.16657	.06988	.20871	.25806	.12718

#1	4.1990	9.9053	1.4199	1.2988	1.9332	2.2908	6.4112	1.4662
#2	4.1979	9.9025	1.4199	1.3002	1.9328	2.2957	6.4280	1.4683
#3	4.2117	9.8907	1.4202	1.3031	1.9307	2.3003	6.3949	1.4646

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	.91327	.26906	.38347	.15598	3.6038	1.8866	.11236	.86553
Stddev	.00176	.00016	.00231	.00043	.0103	.0012	.00059	.00232
%RSD	.19252	.06072	.60296	.27326	.28696	.06466	.52794	.26834

#1	.91249	.26925	.38371	.15563	3.6146	1.8870	.11214	.86383
#2	.91203	.26895	.38105	.15646	3.6027	1.8876	.11191	.86459
#3	.91528	.26899	.38565	.15587	3.5940	1.8853	.11303	.86818

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	1.3238	.05872	.88787	.22638	1.6379	2.5188	24.480
Stddev	.0043	.00041	.00144	.00059	.0013	.0060	.009
%RSD	.32627	.69291	.16204	.25916	.07830	.23966	.03657

#1	1.3190	.05898	.88634	.22585	1.6385	2.5258	24.472
#2	1.3252	.05825	.88806	.22627	1.6387	2.5150	24.489
#3	1.3273	.05893	.88920	.22701	1.6364	2.5156	24.478

Sample Name: S3 Acquired: 09/23/2020 11:30:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) 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	1198.9	2170.6	31476.	7035.5	2457.1
Stddev	6.0	5.2	104.	8.6	1.7
%RSD	.50152	.23988	.33170	.12226	.07090
#1	1192.9	2176.6	31466.	7034.0	2459.2
#2	1198.9	2167.7	31378.	7027.7	2456.1
#3	1204.9	2167.5	31586.	7044.7	2456.2

Sample Name: S4 Acquired: 09/23/2020 11:34:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) 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	.22207	.36942	6.1527	.30240	.78174	13.381	41.270	1.8357
Stddev	.00052	.00147	.0029	.00110	.00138	.044	.456	.0006
%RSD	.23410	.39706	.04752	.36228	.17589	.32652	1.1042	.03506

#1	.22267	.36910	6.1555	.30189	.78306	13.421	41.733	1.8361
#2	.22177	.37103	6.1497	.30165	.78032	13.334	40.822	1.8350
#3	.22178	.36815	6.1528	.30366	.78186	13.389	41.256	1.8361

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	8.2815	19.729	2.7794	2.5927	3.8251	4.4947	12.664	2.9583
Stddev	.0052	.013	.0024	.0018	.0057	.0344	.029	.0105
%RSD	.06297	.06810	.08619	.06853	.14846	.76503	.22508	.35387

#1	8.2770	19.742	2.7771	2.5946	3.8305	4.5280	12.649	2.9476
#2	8.2803	19.730	2.7819	2.5923	3.8192	4.4593	12.697	2.9685
#3	8.2872	19.715	2.7793	2.5911	3.8255	4.4969	12.646	2.9590

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	1.8053	.54283	.76966	.30557	7.4393	3.8174	.22921	1.7063
Stddev	.0023	.00100	.00448	.00089	.0766	.0084	.00065	.0030
%RSD	.12697	.18503	.58156	.29211	1.0291	.22115	.28233	.17805

#1	1.8079	.54391	.77341	.30641	7.4925	3.8265	.22901	1.7033
#2	1.8035	.54264	.76471	.30464	7.3515	3.8099	.22993	1.7062
#3	1.8046	.54193	.77087	.30567	7.4737	3.8157	.22869	1.7094

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	2.6553	.12036	1.7290	.45212	3.2344	5.1664	48.422
Stddev	.0063	.00072	.0014	.00039	.0134	.0076	.142
%RSD	.23713	.59924	.07893	.08558	.41520	.14664	.29390

#1	2.6521	.12024	1.7286	.45250	3.2481	5.1720	48.530
#2	2.6513	.12113	1.7278	.45172	3.2213	5.1578	48.261
#3	2.6626	.11970	1.7305	.45214	3.2337	5.1694	48.476

Sample Name: S4 Acquired: 09/23/2020 11:34:43 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) 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	1112.1	2050.1	30454.	6866.7	2306.6
Stddev	3.4	6.5	41.	4.2	3.7
%RSD	.30193	.31626	.13449	.06066	.16133
#1	1111.2	2050.1	30447.	6862.6	2305.6
#2	1115.8	2056.5	30497.	6866.4	2310.7
#3	1109.3	2043.5	30416.	6871.0	2303.5

Sample Name: S5 Acquired: 09/23/2020 11:38:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) 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	.46815	.72402	12.416	.61716	1.6382	27.441	83.060	3.6734
Stddev	.00203	.00165	.044	.00348	.0046	.039	.439	.0254
%RSD	.43442	.22774	.35559	.56349	.28267	.14161	.52821	.69023

#1	.46916	.72367	12.373	.61849	1.6388	27.460	82.746	3.6875
#2	.46581	.72256	12.415	.61322	1.6333	27.467	82.873	3.6886
#3	.46948	.72581	12.461	.61978	1.6425	27.397	83.561	3.6441

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	16.400	39.037	5.4034	5.2049	7.6206	8.8943	24.810	5.9563
Stddev	.066	.035	.0010	.0243	.0130	.0288	.041	.0092
%RSD	.39986	.08933	.01844	.46748	.17097	.32407	.16643	.15434

#1	16.341	39.067	5.4033	5.1788	7.6349	8.9020	24.851	5.9658
#2	16.389	38.999	5.4025	5.2089	7.6176	8.9184	24.768	5.9474
#3	16.471	39.045	5.4045	5.2269	7.6094	8.8624	24.810	5.9557

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	3.5835	1.1019	1.5654	.60880	16.017	7.8370	.47211	3.3738
Stddev	.0124	.0011	.0024	.00015	.046	.0110	.00116	.0224
%RSD	.34607	.10315	.15493	.02499	.28568	.14040	.24565	.66336

#1	3.5692	1.1032	1.5641	.60898	15.976	7.8282	.47136	3.3824
#2	3.5898	1.1010	1.5682	.60870	16.067	7.8493	.47152	3.3905
#3	3.5914	1.1016	1.5640	.60873	16.009	7.8335	.47345	3.3483

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	5.4814	.25120	3.4320	.91037	6.4779	10.708	96.788	
Stddev	.0184	.00091	.0182	.00247	.0108	.009	.844	
%RSD	.33505	.36162	.52966	.27168	.16670	.08685	.87237	

#1	5.4887	.25042	3.4440	.90820	6.4813	10.717	95.911	
#2	5.4605	.25099	3.4408	.90984	6.4867	10.698	96.858	
#3	5.4950	.25220	3.4110	.91306	6.4659	10.708	97.595	

Sample Name: S5 Acquired: 09/23/2020 11:38:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) 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	995.28	1860.2	29408.	6730.5	2122.2
Stddev	2.77	7.5	53.	5.8	9.0
%RSD	.27850	.40540	.18030	.08560	.42390
#1	998.39	1858.8	29458.	6726.5	2130.6
#2	994.35	1868.3	29413.	6727.9	2123.2
#3	993.08	1853.4	29352.	6737.1	2112.7

Sample Name: S6 Acquired: 09/23/2020 11:42:49 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) 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	71.224	61.157	23.372	9.4377	4.2022
Stddev	.146	.551	.248	.0338	.0281
%RSD	.20447	.90076	1.0591	.35817	.66854

#1	71.385	61.440	23.400	9.4004	4.2015
#2	71.183	60.522	23.112	9.4664	4.1745
#3	71.103	61.508	23.605	9.4462	4.2307

Int. Std.	Y_3710
Units	Cts/S
Avg	6594.5
Stddev	30.0
%RSD	.45552

#1	6593.6
#2	6625.0
#3	6565.0

Sample Name: ICV Acquired: 09/23/2020 11:47:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) 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	.9511560	1.036713	.9806266	1.039718	.9386771	2.663636
Stddev	.0008117	.004721	.0016047	.005184	.0039323	.005415
%RSD	.0853397	.4553845	.1636380	.4986050	.4189160	.2032952

#1	.9514081	1.040944	.9824248	1.033896	.9413071	2.657921
#2	.9518117	1.031621	.9801146	1.041422	.9341566	2.664298
#3	.9502481	1.037573	.9793403	1.043835	.9405676	2.668690

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5057250	.5113104	.5173576	10.14960	.5223113	.5026163
Stddev	.0010993	.0016666	.0010767	.00672	.0011320	.0005766
%RSD	.2173623	.3259524	.2081163	.0662009	.2167325	.1147120

#1	.5046457	.5093868	.5184213	10.14536	.5210381	.5027389
#2	.5068432	.5123219	.5173830	10.14609	.5232041	.5031218
#3	.5056860	.5122225	.5162684	10.15735	.5226918	.5019884

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5173991	10.99390	.5112448	5.708578	.5116510	.2366029
Stddev	.0042974	.05695	.0010229	.004710	.0009629	.0016723
%RSD	.8305841	.5180400	.2000708	.0825088	.1882017	.7067900

#1	.5174750	10.98913	.5101514	5.704103	.5107333	.2370759
#2	.5216580	11.05309	.5114049	5.708138	.5126535	.2347451
#3	.5130642	10.93948	.5121782	5.713493	.5115662	.2379878

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.969641	.5262218	1.069988	9.195956	F .0069839	F .0115892
Stddev	.331082	.0032628	.004609	.042075	.0015707	.0010203
%RSD	3.320904	.6200463	.4307819	.4575380	22.49028	8.803664

#1	9.739316	.5229184	1.071042	9.147881	.0068157	.0122573
#2	9.820553	.5263044	1.073979	9.226072	.0086319	.0120955
#3	10.34905	.5294425	1.064943	9.213914	.0055040	.0104148

Sample Name: ICV Acquired: 09/23/2020 11:47:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) 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 .0002573	F .0024185	F .0023435	F -.000761	F .0003568	F .0110141
Stddev	.0003874	.0066683	.0007103	.000728	.0009630	.0014041
%RSD	150.5424	275.7201	30.30983	95.61233	269.9204	12.74779

#1	-.000120	-.004792	.0022477	-.000190	-.000673	.0126289
#2	.000654	.003684	.0016859	-.001581	.000509	.0100814
#3	.000238	.008363	.0030968	-.000513	.001234	.0103321

Elem	Sr4077
Units	ppm
Avg	F .0012451
Stddev	.0000976
%RSD	7.835785

#1	.0011361
#2	.0013242
#3	.0012750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.266	2323.825	33560.83	7192.207	2744.246
Stddev	4.015	6.386	95.06	13.333	6.474
%RSD	.3027482	.2748157	.2832427	.1853792	.2359008

#1	1321.945	2325.722	33614.34	7207.574	2741.405
#2	1329.883	2329.048	33451.08	7185.331	2751.654
#3	1326.970	2316.706	33617.08	7183.715	2739.678

Sample Name: ICB Acquired: 09/23/2020 11:52:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) 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	.0018307	.0014164	.0005912	.0032832	.0010990	.0049079	-.001070
Stddev	.0014259	.0011971	.0012700	.0004932	.0021046	.0069025	.000274
%RSD	77.88368	84.51707	214.8247	15.02059	191.5025	140.6401	25.59154

#1	.0014701	.0025060	-.000806	.0032354	-.000752	.0077479	-.001379
#2	.0006198	.0016084	.001676	.0037984	.003388	.0099373	-.000975
#3	.0034023	.0001349	.000904	.0028156	.000661	-.002962	-.000856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000010	.0041085	.0005194	.0002495	.0101874	-.006494
Stddev	.000047	.000055	.0025169	.0002313	.0001348	.0010450	.017698
%RSD	75.75289	529.3090	61.26016	44.51967	54.03877	10.25763	272.5195

#1	-.000017	.000034	.0065729	.0002740	.0002208	.0090150	.009335
#2	-.000111	.000007	.0015422	.0007332	.0003963	.0110209	-.003216
#3	-.000058	-.000072	.0042105	.0005512	.0001313	.0105262	-.025603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012062	.0032090	.0003079	.0002286	-.151539	.0005989	.0013780
Stddev	.0002799	.0013721	.0003698	.0001560	.395122	.0017559	.0018537
%RSD	23.20827	42.75782	120.1189	68.20636	260.7401	293.1607	134.5199

#1	.0012419	.0022989	.0002072	.0003612	-.370360	-.001262	.0032847
#2	.0014666	.0025409	.0007177	.0000568	.304584	.000833	.0012668
#3	.0009101	.0047872	-.000001	.0002679	-.388840	.002226	-.000418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271012	.0005769	.0034219	.0001225	-.000054	-.002820	-.000192
Stddev	.0709693	.0039163	.0013181	.0002725	.007057	.001170	.001005
%RSD	261.8682	678.8860	38.51790	222.4473	13013.23	41.47399	524.5649

#1	.0510379	.0006205	.0025628	.0004340	.003674	-.003427	.000711
#2	-.052741	-.003361	.0049394	.0000052	-.008194	-.003562	-.001274
#3	.083007	.004471	.0027635	-.000072	.004357	-.001472	-.000012

Sample Name: ICB Acquired: 09/23/2020 11:52:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) 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	.0005478	.0080848	-.000071
Stddev	.0006554	.0002814	.000082
%RSD	119.6486	3.480371	116.5544

#1	.0003369	.0083223	-.000165
#2	.0000238	.0081580	-.000013
#3	.0012827	.0077740	-.000034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.022	2287.239	33201.83	7105.904	2690.412
Stddev	4.738	1.640	105.70	9.863	1.242
%RSD	.3616450	.0717222	.3183619	.1387975	.0461669

#1	1307.719	2288.936	33282.30	7113.741	2689.919
#2	1306.877	2287.118	33082.12	7109.142	2691.825
#3	1315.471	2285.662	33241.09	7094.829	2689.492

Sample Name: ICSA Acquired: 09/23/2020 11:56:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001611	.0093264	.0080631	.0060853	.0065449	248.6506	.0042858
Stddev	.003092	.0038350	.0022877	.0028715	.0027430	.7848	.0006789
%RSD	191.8874	41.11976	28.37306	47.18819	41.91062	.3156181	15.84119

#1	-.005066	.0129695	.0066973	.0071053	.0041037	248.6752	.0050461
#2	.000898	.0053247	.0067876	.0028430	.0095131	249.4228	.0037403
#3	-.000666	.0096851	.0107042	.0083075	.0060178	247.8538	.0040710

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010553	-.000995	245.5958	.0453179	-.001160	.0048841	101.7740
Stddev	.0000300	.000099	.6467	.0002032	.000235	.0034467	.6493
%RSD	2.842692	9.904333	.2633079	.4483155	20.22439	70.57047	.6380108

#1	.0010897	-.001102	245.1285	.0450863	-.001059	.0034177	102.1698
#2	.0010423	-.000975	246.3338	.0454009	-.000992	.0088215	102.1276
#3	.0010341	-.000908	245.3250	.0454664	-.001428	.0024130	101.0246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147060	241.8842	-.001617	.0008779	-.270324	.0024018	.0001042
Stddev	.0001871	.4749	.000253	.0001781	.267817	.0016424	.0018574
%RSD	1.272013	.1963399	15.64992	20.29401	99.07247	68.38309	1781.781

#1	.0145156	241.3533	-.001545	.0007753	-.314432	.0029818	-.000093
#2	.0148896	242.2686	-.001407	.0007747	-.513350	.0036756	.002052
#3	.0147127	242.0307	-.001898	.0010836	.016808	.0005481	-.001647

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.242477	.0081827	.0018467	-.000308	.0014645	-.007171	-.005345
Stddev	.012965	.0026780	.0032280	.000626	.0066113	.001140	.001084
%RSD	5.346892	32.72770	174.8030	203.1640	451.4454	15.89068	20.28568

#1	-.252998	.0106030	.0035635	.000078	-.004012	-.005929	-.005854
#2	-.227993	.0053057	.0038535	.000028	-.000404	-.008168	-.004100
#3	-.246439	.0086394	-.001877	-.001031	.008809	-.007417	-.006081

Sample Name: ICSA Acquired: 09/23/2020 11:56:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000358	.0106900	.0967071
Stddev	.000730	.0010809	.0001171
%RSD	203.6958	10.11149	.1210875

#1	-.000385	.0108680	.0967994
#2	-.001074	.0116709	.0967466
#3	.000385	.0095311	.0965754

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.823	2135.786	30871.47	6883.514	2362.385
Stddev	2.726	2.838	84.37	39.281	2.254
%RSD	.2240291	.1328796	.2733007	.5706533	.0953996

#1	1219.676	2133.082	30825.47	6853.581	2364.150
#2	1216.548	2135.534	30820.09	6927.994	2363.157
#3	1214.245	2138.742	30968.84	6868.968	2359.846

Sample Name: ICSAB Acquired: 09/23/2020 12:06:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) 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	F .0782525	.1067082	.0583197	.0579288	.5637886	253.8294
Stddev	.0046066	.0019094	.0026725	.0058842	.0073671	.2008
%RSD	5.886826	1.789388	4.582454	10.15772	1.306705	.0791202

#1	.0817992	.1085912	.0568113	.0530229	.5566909	253.9951
#2	.0730460	.1047734	.0567423	.0644528	.5632768	253.8871
#3	.0799123	.1067601	.0614053	.0563108	.5713983	253.6061

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4833748	.4973241	.9976266	247.8792	.5308139	.4945804
Stddev	.0024704	.0013226	.0086470	.3182	.0031548	.0047515
%RSD	.5110811	.2659501	.8667531	.1283871	.5943318	.9607111

#1	.4805258	.4966506	.9895428	248.0574	.5293693	.4892890
#2	.4849235	.4988479	.9965932	248.0685	.5286402	.4959703
#3	.4846750	.4964737	1.006744	247.5118	.5344324	.4984820

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4580940	103.9419	.4830443	244.0611	.9829364	.1771524
Stddev	.0049293	.1568	.0013745	.5109	.0091161	.0001444
%RSD	1.076047	.1508708	.2845430	.2093365	.9274366	.0814883

#1	.4525496	104.1116	.4818843	243.6542	.9732357	.1773097
#2	.4597517	103.9117	.4826863	244.6345	.9842475	.1770259
#3	.4619808	103.8024	.4845624	243.8947	.9913260	.1771217

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.436807	.5006411	1.065951	-.490967	.0095861	-.003964
Stddev	.297103	.0048260	.015060	.082369	.0043471	.001669
%RSD	68.01689	.9639688	1.412817	16.77694	45.34798	42.09472

#1	-.670079	.4954895	1.049532	-.557518	.0045958	-.005655
#2	-.538020	.5013766	1.069200	-.516537	.0125504	-.003919
#3	-.102322	.5050571	1.079121	-.398845	.0116120	-.002318

Sample Name: ICSAB Acquired: 09/23/2020 12:06:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) 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	-.000844	-.000136	-.005114	-.005861	-.000760	.0056538
Stddev	.000403	.002054	.001490	.002060	.000555	.0011918
%RSD	47.72158	1513.781	29.13037	35.14153	73.06852	21.07869

#1	-.000407	-.002104	-.005295	-.004607	-.000810	.0043002
#2	-.001200	.001996	-.006504	-.004738	-.001288	.0065453
#3	-.000926	-.000299	-.003542	-.008238	-.000181	.0061159

Elem	Sr4077
Units	ppm
Avg	.0980678
Stddev	.0001196
%RSD	.1219356

#1	.0982057
#2	.0980054
#3	.0979923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.779	2114.046	30850.60	6791.597	2361.029
Stddev	7.470	2.370	99.02	7.876	2.606
%RSD	.6179961	.1121123	.3209793	.1159629	.1103898

#1	1217.272	2116.293	30929.79	6787.333	2361.170
#2	1205.840	2111.569	30882.44	6786.772	2358.355
#3	1203.225	2114.275	30739.58	6800.685	2363.562

Sample Name: CCV098 Acquired: 09/23/2020 12:10:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993830	4.847343	24.55015	4.794487	4.877018	421.9848	9.884590
Stddev	.014213	.009377	.02305	.013145	.013285	3.9333	.122985
%RSD	.2846054	.1934552	.0938982	.2741644	.2723995	.9320857	1.244212

#1	5.003037	4.849577	24.52412	4.807606	4.885368	426.1800	9.961226
#2	4.977461	4.837050	24.56799	4.781316	4.861698	421.3943	9.949812
#3	5.000993	4.855401	24.55832	4.794539	4.883987	418.3803	9.742732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5200042	2.455335	417.3282	15.14806	2.475975	15.19992	430.1239
Stddev	.0025548	.000966	1.0430	.02511	.001903	.02619	2.7668
%RSD	.4913033	.0393254	.2499292	.1657467	.0768680	.1723063	.6432475

#1	.5228667	2.454377	416.1706	15.14486	2.473936	15.22224	433.1696
#2	.5179555	2.456308	417.6190	15.12470	2.477704	15.17109	427.7657
#3	.5191903	2.455321	418.1950	15.17461	2.476285	15.20643	429.4364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78762	414.0750	2.434365	1.248804	421.0073	2.560169	14.86903
Stddev	.02695	.7831	.004195	.006586	1.4945	.018260	.02985
%RSD	.1822332	.1891166	.1723197	.5273802	.3549824	.7132382	.2007849

#1	14.78237	413.4336	2.432581	1.246509	422.3914	2.579376	14.87578
#2	14.76368	413.8438	2.431357	1.256230	419.4226	2.543033	14.89493
#3	14.81680	414.9477	2.439157	1.243672	421.2078	2.558097	14.83637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	158.3361	4.918557	5.144476	4.891554	4.932336	5.104314	4.976034
Stddev	.3082	.021152	.017806	.010528	.024446	.018774	.002531
%RSD	.1946799	.4300400	.3461115	.2152285	.4956234	.3678113	.0508660

#1	158.6910	4.927440	5.161436	4.897027	4.907007	5.125955	4.978873
#2	158.1818	4.894412	5.125931	4.879417	4.934212	5.094592	4.975218
#3	158.1354	4.933819	5.146060	4.898219	4.955791	5.092395	4.974012

Sample Name: CCV098 Acquired: 09/23/2020 12:10:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV098 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.098019	5.158996	5.028013
Stddev	.019329	.008273	.027724
%RSD	.3791430	.1603617	.5513976

#1	5.118491	5.150527	5.059858
#2	5.080084	5.159404	5.009250
#3	5.095482	5.167058	5.014931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1069.484	1930.461	29250.81	6600.086	2148.739
Stddev	5.182	4.864	46.93	30.396	1.368
%RSD	.4845348	.2519418	.1604420	.4605456	.0636516

#1	1067.120	1926.451	29214.13	6565.049	2147.940
#2	1065.906	1935.871	29303.70	6619.407	2150.318
#3	1075.427	1929.061	29234.61	6615.803	2147.958

Sample Name: CCB098 Acquired: 09/23/2020 12:14:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013179	.0010281	.0008237	.0037095	.0013487	.0119444	.0005251
Stddev	.0006263	.0006767	.0007215	.0025515	.0015336	.0112260	.0003400
%RSD	47.52358	65.82301	87.60057	68.78287	113.7086	93.98535	64.74733

#1	.0020235	.0003313	.0016015	.0062308	-.000352	.0217116	.0003941
#2	.0008278	.0016828	.0006932	.0011288	.001772	-.000320	.0002701
#3	.0011023	.0010703	.0001762	.0037688	.002626	.014441	.0009111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0000310	.0062925	.0006621	.0001956	.0221428	.0002055
Stddev	.000142	.0000644	.0129473	.0002623	.0001878	.0035515	.0140911
%RSD	106.3201	208.0743	205.7596	39.60926	96.01312	16.03907	6857.005

#1	.000025	-.000043	.0159872	.0007192	-.000009	.0261413	.0151693
#2	-.000179	.000074	-.008411	.0003760	.000360	.0209322	-.001743
#3	-.000249	.000062	.011301	.0008911	.000236	.0193548	-.012810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030799	-.002863	.0003060	.0001329	-.193247	.0009814	.0027175
Stddev	.0002669	.028894	.0003197	.0002702	.230718	.0030026	.0001751
%RSD	8.664628	1009.386	104.4855	203.3249	119.3906	305.9387	6.444421

#1	.0028879	.029902	.0003499	.0000444	-.050374	.0038717	.0025164
#2	.0029671	-.013792	.0006015	-.000082	-.069949	.0011946	.0028367
#3	.0033846	-.024697	-.000033	.000436	-.459418	-.002122	.0027992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232178	.0009899	.0095151	.0009514	.0011797	-.003412	.0005050
Stddev	.0335271	.0008604	.0009832	.0003669	.0020764	.000423	.0016997
%RSD	144.4027	86.91668	10.33263	38.56435	176.0179	12.39552	336.5778

#1	.0497941	.0009504	.0106026	.0013746	-.000483	-.003520	-.000126
#2	-.014449	.0001499	.0092535	.0007571	.000515	-.002946	.002430
#3	.034309	.0018693	.0086892	.0007226	.003507	-.003771	-.000789

Sample Name: CCB098 Acquired: 09/23/2020 12:14:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB098 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012990	.0095485	.0000806
Stddev	.0012713	.0017605	.0000668
%RSD	97.86792	18.43788	82.91828

#1	.0018306	.0104647	.0000043
#2	-.000152	.0106619	.0001090
#3	.002218	.0075188	.0001285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.969	2246.347	32793.35	6794.949	2677.197
Stddev	6.433	5.431	155.43	27.865	3.425
%RSD	.4941295	.2417498	.4739624	.4100886	.1279227

#1	1301.677	2248.808	32972.67	6763.655	2674.414
#2	1295.687	2250.111	32697.20	6817.075	2681.022
#3	1308.544	2240.121	32710.19	6804.118	2676.156

Sample Name: PB131799BL Acquired: 09/23/2020 12:22:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW799 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029395	.0000175	-.000828	.0003882	.0009926	.0259321	.0013810
Stddev	.0011278	.0019186	.000822	.0012099	.0009623	.0036538	.0007465
%RSD	38.36678	10951.03	99.30123	311.6292	96.94451	14.08978	54.05133

#1	.0041836	.0021437	-.000837	.0010953	-.000116	.0266577	.0010421
#2	.0026507	-.000507	-.001646	.0010782	.001481	.0291686	.0008642
#3	.0019842	-.001585	-.000001	-.001009	.001613	.0219699	.0022368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0000276	-.000200	.0000201	-.000063	.0033744	.0468032
Stddev	.000046	.0000694	.007595	.0003160	.000154	.0021180	.0147017
%RSD	30.92439	251.2471	3806.175	1568.568	244.1861	62.76679	31.41176

#1	-.000127	.0000016	.001728	-.000018	.000115	.0028240	.0612103
#2	-.000116	.0001063	-.008572	.000353	-.000161	.0057134	.0473757
#3	-.000200	-.000025	.006246	-.000275	-.000143	.0015860	.0318236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011673	-.004063	-.000364	.0000199	-.366535	.0012037	-.001356
Stddev	.0000966	.020573	.000092	.0000640	.121908	.0026261	.000949
%RSD	8.277368	506.2959	25.24601	321.8842	33.25953	218.1680	69.97560

#1	.0012621	.015372	-.000458	-.000026	-.237767	-.001645	-.001872
#2	.0011708	-.025611	-.000274	-.000007	-.480169	.003528	-.000261
#3	.0010689	-.001951	-.000361	.000093	-.381670	.001728	-.001934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132923	.0000724	-.002043	-.000563	.0001655	.0044467	-.001427
Stddev	.045846	.0032732	.000495	.000339	.0054602	.0003072	.001362
%RSD	34.49045	4523.298	24.25311	60.22612	3298.475	6.908794	95.44338

#1	-.089076	-.000502	-.001507	-.000185	.0011116	.0046689	-.002924
#2	-.129159	-.002876	-.002137	-.000842	-.005706	.0045751	-.001096
#3	-.180535	.003595	-.002484	-.000663	.005091	.0040961	-.000261

Sample Name: PB131799BL Acquired: 09/23/2020 12:22:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW799 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010092	.0017372	-.000082
Stddev	.0011262	.0012217	.000106
%RSD	111.5838	70.32819	130.0950

#1	.0010682	.0006341	-.000035
#2	.0021048	.0015272	-.000007
#3	-.000145	.0030503	-.000203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.605	2269.892	33452.92	6767.125	2716.597
Stddev	10.219	6.088	36.20	18.544	7.717
%RSD	.7674311	.2682033	.1082065	.2740265	.2840553

#1	1319.846	2271.238	33413.35	6786.047	2718.774
#2	1338.329	2275.194	33484.37	6748.984	2722.991
#3	1336.642	2263.244	33461.05	6766.345	2708.026

Sample Name: PB131799BS Acquired: 09/23/2020 12:26:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS799 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164931	.0460365	.0205688	.0705776	.1130895	.4384394
Stddev	.0024731	.0010870	.0004170	.0024081	.0009546	.0032255
%RSD	14.99456	2.361219	2.027476	3.411978	.8441018	.7356853

#1	.0150230	.0465630	.0204754	.0678242	.1129178	.4392436
#2	.0151079	.0447865	.0202063	.0716178	.1122324	.4348878
#3	.0193483	.0467600	.0210246	.0722907	.1141183	.4411867

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3083318	.0105065	.0096636	9.986403	.0211694	.0933886
Stddev	.0008202	.0001473	.0001301	.025167	.0001695	.0002523
%RSD	.2660217	1.401955	1.346547	.2520100	.8004267	.2701552

#1	.3075064	.0104999	.0095668	9.963099	.0210806	.0932924
#2	.3083423	.0106570	.0096126	10.01309	.0210629	.0931985
#3	.3091468	.0103626	.0098116	9.98302	.0213648	.0936748

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456346	.1994984	.0316772	9.577319	.0790302	.0178783
Stddev	.0023160	.0139742	.0004696	.030249	.0003261	.0001427
%RSD	5.075169	7.004657	1.482504	.3158362	.4126474	.7983202

#1	.0435232	.1890118	.0311764	9.580108	.0793526	.0178686
#2	.0481118	.1941209	.0317476	9.606077	.0787005	.0177406
#3	.0452688	.2153625	.0321077	9.545773	.0790377	.0180256

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.905148	.1100113	.1294989	9.627372	.0169381	F .0204970
Stddev	.247756	.0025813	.0022222	.039847	.0017963	.0003142
%RSD	2.501289	2.346347	1.715993	.4138959	10.60489	1.533091

#1	10.16464	.1070997	.1312493	9.615667	.0178985	.0208538
#2	9.87971	.1120192	.1269988	9.671761	.0148658	.0203760
#3	9.67109	.1109150	.1302485	9.594689	.0180500	.0202613

Sample Name: PB131799BS Acquired: 09/23/2020 12:26:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS799 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202709	.1547696	.2230656	.0114299	.2065053	F .0943249
Stddev	.0001858	.0053310	.0030063	.0008515	.0011363	.0002758
%RSD	.9165527	3.444459	1.347729	7.449688	.5502765	.2924361
#1	.0203270	.1537158	.2243683	.0122941	.2063804	.0943987
#2	.0200636	.1500441	.2252009	.0114040	.2076988	.0940197
#3	.0204223	.1605487	.2196277	.0105917	.2054364	.0945565

Elem	Sr4077
Units	ppm
Avg	.1942262
Stddev	.0004842
%RSD	.2492761
#1	.1939819
#2	.1947838
#3	.1939129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.727	2258.160	33229.52	6779.251	2731.316
Stddev	4.826	10.343	81.45	45.977	7.154
%RSD	.3654340	.4580110	.2451166	.6781968	.2619088
#1	1322.340	2254.530	33139.23	6776.821	2731.859
#2	1324.541	2269.828	33297.47	6734.537	2738.182
#3	1315.301	2250.121	33251.87	6826.394	2723.906

Sample Name: L4004-01 Acquired: 09/23/2020 12:30:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017518	.0024300	-.000076	.0017514	-.000150	.0681999	.0159659
Stddev	.0006113	.0014919	.000449	.0022846	.002133	.0143123	.0002692
%RSD	34.89528	61.39488	589.7993	130.4467	1419.059	20.98585	1.685876

#1	.0010481	.0039701	.000442	.0000796	.002263	.0527300	.0158232
#2	.0021517	.0009915	-.000341	.0043545	-.000930	.0809701	.0162763
#3	.0020555	.0023285	-.000330	.0008200	-.001784	.0708996	.0157981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	-.000005	2.693314	-.000096	.0000100	-.004367	.0437796
Stddev	.000045	.000042	.006677	.000221	.0003470	.001216	.0021696
%RSD	21.20417	823.8778	.2479203	230.4396	3476.403	27.84738	4.955634

#1	-.000164	.000043	2.700921	-.000282	-.000008	-.005230	.0452993
#2	-.000213	-.000024	2.690599	.000148	-.000328	-.004894	.0412950
#3	-.000253	-.000035	2.688422	-.000153	.000366	-.002976	.0447446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409077	2.151754	.0021613	.0002895	7.351986	.0006403	.0114640
Stddev	.0003694	.004216	.0002221	.0002040	.236147	.0018327	.0010260
%RSD	.9028803	.1959505	10.27522	70.47381	3.212020	286.1997	8.950042

#1	.0413305	2.147338	.0024166	.0002543	7.171501	-.001238	.0115457
#2	.0407446	2.155737	.0020540	.0001054	7.265213	.002424	.0124468
#3	.0406480	2.152186	.0020132	.0005089	7.619244	.000735	.0103996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.17591	-.000243	.0089434	-.000521	.7763801	4.718685	-.001921
Stddev	.07128	.001919	.0005618	.000181	.0074063	.020788	.001723
%RSD	6.061537	788.6758	6.281859	34.74338	.9539479	.4405449	89.69252

#1	-1.12017	-.000343	.0094136	-.000548	.7713144	4.740940	-.003357
#2	-1.15134	-.002111	.0083213	-.000328	.7729459	4.699768	-.000010
#3	-1.25622	.001724	.0090954	-.000688	.7848801	4.715347	-.002397

Sample Name: L4004-01 Acquired: 09/23/2020 12:30:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTZ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013261	-.010497	.0336207
Stddev	.0009422	.000718	.0000719
%RSD	71.04786	6.842913	.2138911

#1	.0012912	-.009697	.0336374
#2	.0004019	-.010706	.0335419
#3	.0022853	-.011087	.0336828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.676	2340.596	34506.04	6871.021	2838.820
Stddev	6.930	6.228	19.10	14.149	5.004
%RSD	.5030041	.2660986	.0553634	.2059157	.1762648

#1	1385.160	2346.098	34528.02	6871.490	2837.796
#2	1376.387	2341.857	34496.72	6884.928	2844.257
#3	1371.482	2333.834	34493.39	6856.643	2834.408

Sample Name: L4004-02 Acquired: 09/23/2020 12:35:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000230	.0008247	-.001283	.0000655	.0412723	.0093911
Stddev	.001358	.000414	.0010971	.002862	.0011967	.0052102	.0014345
%RSD	1745.373	180.5295	133.0370	223.0448	1826.501	12.62394	15.27493

#1	-.001557	.000156	.0005876	-.001696	-.001230	.0465511	.0092163
#2	.000210	-.000668	-.000135	-.003917	.001130	.0361335	.0109050
#3	.001113	-.000177	.002021	.001763	.000296	.0411324	.0080520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000433	.0000410	7.178814	-.000607	.0008941	-.002978	1.959491
Stddev	.000115	.0001009	.012117	.000421	.0003060	.000356	.017423
%RSD	26.56801	245.8586	.1687846	69.31313	34.22603	11.96893	.8891380

#1	-.000300	-.000022	7.174700	-.001089	.0011491	-.003009	1.977178
#2	-.000503	-.000012	7.169290	-.000313	.0009785	-.002607	1.942346
#3	-.000495	.000157	7.192452	-.000418	.0005547	-.003317	1.958949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5291809	4.213679	.0020254	.0000316	6.765013	.0019341	.0079274
Stddev	.0027323	.016063	.0002352	.0001569	.263089	.0016641	.0003890
%RSD	.5163249	.3812039	11.61168	496.3127	3.888958	86.03774	4.907190

#1	.5289318	4.195174	.0022772	.0002127	7.068507	.0011359	.0079968
#2	.5265817	4.221854	.0019875	-.000064	6.624846	.0038469	.0075084
#3	.5320292	4.224011	.0018114	-.000054	6.601686	.0008195	.0082771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.07447	.0041460	.0125252	-.000395	.8378879	6.305486	-.002084
Stddev	.08223	.0008960	.0009801	.000230	.0029964	.035262	.000357
%RSD	7.652756	21.61145	7.825324	58.26411	.3576104	.5592251	17.11210

#1	-1.04693	.0046910	.0114096	-.000440	.8385275	6.336867	-.001898
#2	-1.16693	.0046351	.0132480	-.000599	.8346233	6.267327	-.001858
#3	-1.00955	.0031119	.0129181	-.000146	.8405128	6.312265	-.002495

Sample Name: L4004-02 Acquired: 09/23/2020 12:35:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005073	-.008597	.0603210
Stddev	.0007006	.001308	.0002239
%RSD	138.1048	15.21858	.3712243

#1	.0000715	-.007475	.0602082
#2	.0001349	-.008280	.0601759
#3	.0013154	-.010034	.0605789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.143	2323.891	34131.88	6849.620	2813.624
Stddev	8.153	1.395	198.36	33.287	4.242
%RSD	.5920107	.0600072	.5811544	.4859749	.1507650

#1	1384.698	2325.241	34252.06	6844.497	2811.875
#2	1368.501	2322.456	33902.93	6885.172	2818.460
#3	1378.231	2323.978	34240.66	6819.191	2810.536

Sample Name: L4004-03 Acquired: 09/23/2020 12:39:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019613	-.000213	.0009768	-.000088	.0005841	.0403457	.0111600
Stddev	.0009101	.002051	.0017877	.002266	.0008712	.0066142	.0003972
%RSD	46.40151	963.7909	183.0140	2570.553	149.1578	16.39388	3.559338

#1	.0026251	.002124	-.000755	.002263	-.000422	.0343544	.0109485
#2	.0023350	-.001715	.000869	-.002259	.001100	.0474434	.0109133
#3	.0009239	-.001047	.002816	-.000268	.001073	.0392393	.0116182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000340	-.000007	6.393490	.0000410	.0010188	-.002548	.0065178
Stddev	.000109	.000033	.005330	.0001734	.0000860	.001640	.0120456
%RSD	32.00296	457.6676	.0833705	422.7625	8.438659	64.38792	184.8119

#1	-.000447	.000011	6.388676	-.000082	.0009460	-.001062	.0135313
#2	-.000230	.000012	6.392576	.000239	.0009968	-.004308	-.007391
#3	-.000342	-.000045	6.399218	-.000035	.0011136	-.002272	.013413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6692433	5.426877	.0038081	-.000047	8.368700	-.000200	.0202025
Stddev	.0031066	.034826	.0004425	.000328	.184383	.001795	.0008595
%RSD	.4641921	.6417316	11.61929	692.1498	2.203250	898.7351	4.254376

#1	.6686458	5.409612	.0042397	.000282	8.544154	.001044	.0206168
#2	.6664789	5.404057	.0038293	-.000051	8.385421	.000614	.0207764
#3	.6726053	5.466963	.0033555	-.000374	8.176526	-.002257	.0192144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.11975	.0047854	.0161462	-.000075	1.187605	5.494819	-.002735
Stddev	.02252	.0016572	.0015451	.000204	.003254	.025478	.001371
%RSD	2.011224	34.63114	9.569584	272.3337	.2739720	.4636732	50.13943

#1	-1.10581	.0043713	.0158939	.000043	1.186272	5.480902	-.004318
#2	-1.10770	.0066104	.0147428	-.000310	1.185230	5.479330	-.001995
#3	-1.14573	.0033745	.0178020	.000043	1.191314	5.524224	-.001893

Sample Name: L4004-03 Acquired: 09/23/2020 12:39:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW08 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011822	-.010368	.0558834
Stddev	.0001200	.001005	.0001620
%RSD	10.14675	9.689875	.2899155

#1	.0010602	-.011498	.0556971
#2	.0013000	-.010033	.0559616
#3	.0011864	-.009574	.0559914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.453	2325.075	34153.39	6852.835	2817.307
Stddev	1.358	7.926	83.93	28.159	2.824
%RSD	.0986825	.3408903	.2457565	.4109117	.1002484

#1	1377.640	2319.116	34171.32	6868.601	2816.546
#2	1376.747	2334.070	34226.92	6869.579	2820.434
#3	1374.972	2322.038	34061.95	6820.324	2814.942

Sample Name: L4004-04 Acquired: 09/23/2020 12:43:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW08D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001439	-.000937	.0005540	.0024874	.0009002	.0438876	.0111256
Stddev	.0029773	.002498	.0014874	.0010388	.0012435	.0068193	.0001108
%RSD	2068.402	266.6335	268.5110	41.76383	138.1417	15.53817	.9963073

#1	.0013021	-.001108	-.000661	.0021669	.0000906	.0457130	.0112535
#2	.0023682	.001642	.002213	.0016466	.0023319	.0363413	.0110652
#3	-.003238	-.003345	.000110	.0036487	.0002779	.0496084	.0110580

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000411	-.000035	6.400692	-.000461	.0011640	-.004311	.0068622
Stddev	.000058	.000083	.011605	.000439	.0001636	.002810	.0062751
%RSD	14.19420	234.7391	.1813127	95.19753	14.05583	65.17912	91.44423

#1	-.000366	-.000073	6.408708	-.000958	.0009752	-.006199	.0140725
#2	-.000390	-.000093	6.405984	-.000304	.0012625	-.005653	.0038774
#3	-.000477	.000060	6.387384	-.000122	.0012545	-.001082	.0026366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6711595	5.415568	.0034979	.0001815	8.081521	.0017375	.0218941
Stddev	.0035494	.020901	.0002474	.0003628	.270481	.0014651	.0011364
%RSD	.5288380	.3859463	7.072844	199.8988	3.346907	84.32197	5.190469

#1	.6714309	5.413620	.0032136	.0005987	7.857169	.0016273	.0212619
#2	.6745653	5.395709	.0036641	-.000060	8.381871	.0032546	.0212143
#3	.6674822	5.437375	.0036161	.000006	8.005523	.0003306	.0232060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.10460	.0031044	.0157579	-.000354	1.191817	5.573968	-.002601
Stddev	.01924	.0004156	.0009536	.000103	.004391	.043268	.001691
%RSD	1.741487	13.38706	6.051372	28.99609	.3684672	.7762513	65.02121

#1	-1.12641	.0035195	.0150204	-.000279	1.193758	5.548240	-.004043
#2	-1.09002	.0026883	.0154185	-.000312	1.194903	5.623921	-.003021
#3	-1.09739	.0031054	.0168347	-.000471	1.186790	5.549741	-.000740

Sample Name: L4004-04 Acquired: 09/23/2020 12:43:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW08D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008421	-.010971	.0561314
Stddev	.0005949	.000626	.0001189
%RSD	70.64978	5.709386	.2118200

#1	.0011258	-.010249	.0561785
#2	.0012421	-.011373	.0562196
#3	.0001584	-.011291	.0559962

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.563	2319.149	34351.23	6818.795	2812.443
Stddev	4.077	4.361	129.04	33.732	3.471
%RSD	.2953449	.1880541	.3756451	.4946856	.1234271

#1	1384.483	2321.478	34351.17	6837.796	2816.339
#2	1380.860	2321.852	34480.29	6779.849	2811.311
#3	1376.345	2314.118	34222.22	6838.739	2809.679

Sample Name: L4004-05 Acquired: 09/23/2020 12:47:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW08S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295576	.0445859	.0201375	.0556147	.1003245	2.313702	2.196348
Stddev	.0004543	.0023914	.0011105	.0013553	.0024719	.007509	.001601
%RSD	1.536872	5.363597	5.514769	2.437003	2.463895	.3245529	.0728987

#1	.0296489	.0460775	.0203259	.0545500	.0976070	2.308966	2.197376
#2	.0290646	.0458526	.0189448	.0571404	.1024393	2.322360	2.197165
#3	.0299593	.0418276	.0211417	.0551537	.1009274	2.309780	2.194503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619696	.0514187	6.410690	.2254638	.5340493	.2480332	1.310974
Stddev	.0005020	.0001598	.028750	.0004618	.0016962	.0028103	.006040
%RSD	.8101490	.3108302	.4484642	.2048398	.3176125	1.133017	.4607128

#1	.0625375	.0515796	6.443289	.2250654	.5349352	.2511891	1.304252
#2	.0615848	.0512600	6.388957	.2259700	.5320936	.2471092	1.312723
#3	.0617865	.0514165	6.399825	.2253559	.5351192	.2458012	1.315946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215447	5.428046	.5549125	.0394653	8.197312	.6064045	.6057787
Stddev	.001650	.029746	.0013563	.0005116	.271272	.0004176	.0067338
%RSD	.1357410	.5480080	.2444097	1.296377	3.309275	.0688607	1.111594

#1	1.213635	5.458726	.5560884	.0394647	8.106393	.6068857	.5980534
#2	1.216863	5.426081	.5534288	.0399771	8.502364	.6061382	.6088775
#3	1.215841	5.399331	.5552205	.0389539	7.983178	.6061895	.6104052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.10965	.0015364	.0164492	-.000113	1.182470	5.501895	-.003205
Stddev	.00804	.0011845	.0011094	.000560	.004245	.049079	.000896
%RSD	.7247429	77.09194	6.744453	496.9866	.3589608	.8920405	27.94775

#1	-1.11712	.0002337	.0177085	-.000688	1.179402	5.552871	-.004148
#2	-1.11071	.0018271	.0156158	-.000079	1.180695	5.497850	-.002365
#3	-1.10114	.0025485	.0160235	.000430	1.187314	5.454963	-.003103

Sample Name: L4004-05 Acquired: 09/23/2020 12:47:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW08S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009599	-.009167	.0562240
Stddev	.0011174	.000193	.0001151
%RSD	116.4099	2.102836	.2046281

#1	-.000244	-.009050	.0562184
#2	.001160	-.009389	.0563417
#3	.001964	-.009061	.0561118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.537	2317.596	34145.51	6834.858	2791.333
Stddev	5.814	3.164	97.93	33.623	1.778
%RSD	.4245466	.1365049	.2868115	.4919334	.0637105

#1	1375.055	2321.249	34257.50	6797.757	2791.617
#2	1370.089	2315.803	34075.92	6863.315	2792.951
#3	1363.466	2315.737	34103.10	6843.501	2789.429

Sample Name: L4004-03LX5 Acquired: 09/23/2020 12:51:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW08L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001039	-.001389	.0003288	.0024021	.0004157	.0151179	.0032781
Stddev	.001636	.002447	.0018891	.0011541	.0015840	.0096002	.0002328
%RSD	157.4281	176.1333	574.5763	48.04665	381.0524	63.50236	7.102708

#1	.000541	.000260	-.001151	.0027950	.0021050	.0054168	.0035174
#2	-.000932	-.004201	-.000319	.0011028	.0001785	.0153229	.0030523
#3	-.002725	-.000227	.002457	.0033084	-.001036	.0246140	.0032647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000334	-.000038	1.199802	-.000481	-.000231	.0002010	-.041601
Stddev	.000077	.000087	.008480	.000058	.000030	.0010932	.006038
%RSD	23.09904	227.3642	.7068116	12.12741	13.00846	543.8768	14.51454

#1	-.000278	.000060	1.198296	-.000436	-.000249	.0008693	-.047803
#2	-.000303	-.000103	1.208935	-.000460	-.000197	.0007942	-.041259
#3	-.000422	-.000072	1.192177	-.000547	-.000248	-.001061	-.035741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254584	1.018639	.0007219	-.000099	.8360950	-.000516	.0047121
Stddev	.0004333	.009998	.0004676	.000542	.2806434	.000578	.0009771
%RSD	.3453378	.9815188	64.77633	546.0997	33.56597	111.9937	20.73699

#1	.1259382	1.028232	.0007828	-.000026	.5697762	-.000297	.0044611
#2	.1250958	1.008280	.0002268	.000402	1.129150	-.000080	.0038849
#3	.1253412	1.019407	.0011561	-.000674	.809359	-.001172	.0057902

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.501470	.0028462	-.001888	-.000207	.2216342	1.019630	-.003205
Stddev	.027411	.0019882	.001577	.000403	.0021779	.005299	.000721
%RSD	5.466217	69.85534	83.53447	194.9984	.9826471	.5196594	22.48413

#1	-.469818	.0041142	-.003145	-.000584	.2217939	1.015958	-.003059
#2	-.517240	.0038697	-.002400	.000218	.2237278	1.017227	-.002569
#3	-.517351	.0005547	-.000118	-.000254	.2193809	1.025704	-.003988

Sample Name: L4004-03LX5 Acquired: 09/23/2020 12:51:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW08L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015450	-.001370	.0106093
Stddev	.0001500	.001144	.0000704
%RSD	9.709252	83.50568	.6638587

#1	.0017016	-.001598	.0106859
#2	.0015308	-.002383	.0105473
#3	.0014026	-.000129	.0105949

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.873	2265.854	33358.86	6763.723	2737.065
Stddev	1.811	2.164	148.53	25.259	3.581
%RSD	.1354645	.0955058	.4452457	.3734510	.1308495

#1	1336.027	2266.369	33316.30	6783.189	2740.048
#2	1335.640	2263.479	33524.02	6772.801	2733.093
#3	1338.952	2267.715	33236.25	6735.179	2738.053

Sample Name: L4004-06 Acquired: 09/23/2020 12:55:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009888	.0004380	.0010294	.0043362	-.000082	.0560245	.0179656
Stddev	.0016163	.0018405	.0010991	.0018594	.001649	.0042689	.0009084
%RSD	163.4593	420.1747	106.7700	42.88089	2014.981	7.619661	5.056151

#1	.0028551	.0008891	-.000191	.0032052	.001773	.0602691	.0172276
#2	.0000685	-.001586	.001941	.0033211	-.000637	.0560726	.0176893
#3	.0000428	.002011	.001338	.0064821	-.001382	.0517317	.0189801

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	-.000100	2.815846	-.000144	-.000321	.0003658	-.130439
Stddev	.000080	.000040	.012074	.000033	.000123	.0004320	.002182
%RSD	29.50417	39.52606	.4287950	23.21301	38.31932	118.0857	1.672496

#1	-.000221	-.000102	2.828311	-.000147	-.000244	.0006777	-.128129
#2	-.000365	-.000139	2.815020	-.000109	-.000463	-.000127	-.130725
#3	-.000232	-.000060	2.804206	-.000176	-.000256	.000547	-.132464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457993	2.494075	.0000426	-.000023	7.616614	.0009016	.0124308
Stddev	.0005327	.050653	.0002854	.000093	.185734	.0023047	.0015031
%RSD	1.163106	2.030934	669.4374	407.4204	2.438537	255.6227	12.09151

#1	.0460539	2.540162	-.000285	.000082	7.604906	.0031774	.0122100
#2	.0451871	2.502221	.000234	-.000095	7.437011	.0009583	.0110503
#3	.0461569	2.439843	.000179	-.000056	7.807925	-.001431	.0140320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.19722	.0019138	.0116485	-.000204	.7142339	5.404554	-.002916
Stddev	.03741	.0015945	.0012768	.000119	.0051722	.006989	.000631
%RSD	3.124416	83.31099	10.96122	58.21250	.7241609	.1293188	21.64547

#1	-1.15622	.0000807	.0111973	-.000095	.7085485	5.411387	-.003325
#2	-1.20595	.0029789	.0130897	-.000331	.7154928	5.397418	-.002189
#3	-1.22948	.0026819	.0106586	-.000186	.7186605	5.404856	-.003233

Sample Name: L4004-06 Acquired: 09/23/2020 12:55:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015054	-.009508	.0360481
Stddev	.0002821	.000157	.0001896
%RSD	18.73996	1.648354	.5258684

#1	.0018022	-.009680	.0358351
#2	.0014735	-.009374	.0361109
#3	.0012407	-.009469	.0361983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.743	2333.775	34244.13	6823.276	2841.010
Stddev	5.090	6.485	70.48	13.723	8.567
%RSD	.3694629	.2778939	.2058138	.2011158	.3015330

#1	1374.007	2340.916	34288.16	6823.103	2850.693
#2	1383.540	2332.158	34281.40	6809.641	2837.921
#3	1375.681	2328.251	34162.85	6837.085	2834.417

Sample Name: L4004-07 Acquired: 09/23/2020 12:59:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016803	-.000987	.0020326	-.001602	.0000549	.1657668	.0353093
Stddev	.0002200	.002027	.0012554	.002524	.0004803	.0073186	.0009373
%RSD	13.09268	205.4422	61.76290	157.5503	874.9290	4.414964	2.654599

#1	.0019270	-.003312	.0011460	-.000512	-.000061	.1657103	.0360269
#2	.0015045	-.000055	.0014826	-.004489	.000582	.1731135	.0356521
#3	.0016095	.000407	.0034690	.000193	-.000357	.1584767	.0342488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000242	.0000135	3.614793	.0005465	.0027693	-.003773	.7262936
Stddev	.000008	.0000890	.000915	.0004792	.0001431	.002377	.0109176
%RSD	3.275868	661.0288	.0253060	87.68410	5.166834	62.99804	1.503198

#1	-.000238	.0000722	3.614047	.0010845	.0029344	-.004380	.7146668
#2	-.000237	-.000089	3.614518	.0001653	.0026895	-.005787	.7363270
#3	-.000251	.000057	3.615814	.0003899	.0026839	-.001151	.7278869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657227	3.196810	.0088344	.0002606	8.673501	.0004935	.0583556
Stddev	.0005994	.005281	.0001098	.0000659	.286960	.0013395	.0024116
%RSD	.9119814	.1652019	1.243131	25.29893	3.308466	271.4400	4.132585

#1	.0655097	3.198788	.0087077	.0003163	8.440584	.0014240	.0599651
#2	.0663995	3.200818	.0088940	.0002777	8.994063	-.001042	.0595188
#3	.0652589	3.190826	.0089016	.0001878	8.585856	.001098	.0555829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.09944	.0105520	.0079579	-.000003	1.168161	8.741013	-.003592
Stddev	.05722	.0015236	.0015208	.000264	.001781	.002222	.000557
%RSD	5.204669	14.43920	19.11087	8561.668	.1524407	.0254206	15.50524

#1	-1.05363	.0121491	.0062022	.000301	1.169515	8.742102	-.002966
#2	-1.08111	.0091145	.0088671	-.000164	1.166144	8.738457	-.003775
#3	-1.16358	.0103923	.0088045	-.000146	1.168824	8.742480	-.004034

Sample Name: L4004-07 Acquired: 09/23/2020 12:59:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0110643	-.008072	.0433177
Stddev	.0006727	.002984	.0001051
%RSD	6.079695	36.96455	.2425894

#1	.0103778	-.011498	.0432704
#2	.0117223	-.006670	.0434382
#3	.0110927	-.006047	.0432446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.645	2329.964	34172.05	6835.572	2836.644
Stddev	7.648	11.042	98.93	5.748	3.533
%RSD	.5547179	.4739300	.2894955	.0840914	.1245529

#1	1385.076	2335.607	34278.59	6842.200	2834.138
#2	1370.189	2337.044	34083.09	6832.561	2840.685
#3	1380.671	2317.240	34154.48	6831.954	2835.109

Sample Name: L4004-08 Acquired: 09/23/2020 13:03:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036144	.0014847	-.000955	.0014271	.0002633	.0333037	.0103694
Stddev	.0005493	.0021084	.001938	.0018375	.0012232	.0070441	.0006149
%RSD	15.19745	142.0117	202.9547	128.7532	464.4721	21.15099	5.930330

#1	.0042346	.0032853	.000500	.0005360	.0014720	.0397366	.0102624
#2	.0034193	.0020035	-.003154	.0035403	.0002918	.0343980	.0110308
#3	.0031893	-.000835	-.000210	.0002051	-.000974	.0257765	.0098150

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	.0000743	6.277722	-.000242	.0007265	-.005081	.2275967
Stddev	.000077	.0000823	.021597	.000481	.0001840	.000815	.0118479
%RSD	29.06376	110.8023	.3440334	198.7889	25.32492	16.03797	5.205648

#1	-.000332	.0000219	6.291532	.000220	.0009370	-.005623	.2227744
#2	-.000181	.0000318	6.252833	-.000205	.0005967	-.004144	.2410954
#3	-.000283	.0001692	6.288799	-.000741	.0006457	-.005475	.2189205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5458224	4.004331	.0010091	.0003414	6.908464	.0020283	.0046225
Stddev	.0016421	.007164	.0003280	.0003697	.310846	.0020810	.0001071
%RSD	.3008473	.1789059	32.50765	108.3042	4.499497	102.5980	2.317413

#1	.5440172	4.012427	.0009168	-.000066	6.866852	.0027988	.0045265
#2	.5462228	4.001753	.0007371	.000655	6.620520	-.000328	.0046031
#3	.5472273	3.998812	.0013734	.000435	7.238021	.003614	.0047380

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.06324	.0032629	.0101067	-.000264	.9907144	5.961741	-.002733
Stddev	.01208	.0018384	.0014719	.000050	.0084933	.027154	.001473
%RSD	1.135911	56.34240	14.56396	18.79866	.8572886	.4554708	53.88389

#1	-1.06723	.0020279	.0114934	-.000313	.9962433	5.993044	-.003034
#2	-1.07282	.0023851	.0085622	-.000214	.9949648	5.944533	-.004031
#3	-1.04967	.0053756	.0102645	-.000266	.9809350	5.947646	-.001133

Sample Name: L4004-08 Acquired: 09/23/2020 13:03:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009499	-.009895	.0535015
Stddev	.0012811	.001178	.0001295
%RSD	134.8627	11.90371	.2420352

#1	.0016972	-.010084	.0533573
#2	.0016820	-.008634	.0536078
#3	-.000529	-.010967	.0535396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.516	2325.494	34132.39	6823.324	2820.959
Stddev	2.451	4.234	30.83	19.086	7.477
%RSD	.1774260	.1820683	.0903125	.2797240	.2650508

#1	1383.049	2322.686	34159.59	6805.399	2813.208
#2	1378.689	2323.432	34098.91	6821.183	2821.541
#3	1382.811	2330.364	34138.67	6843.391	2828.128

Sample Name: L4004-09 Acquired: 09/23/2020 13:07:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW14 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	.0011822	.0017638	.0031868	-.001432	.0402054	.0222191
Stddev	.001941	.0014192	.0003029	.0029878	.001221	.0023865	.0002632
%RSD	1242.938	120.0463	17.17110	93.75354	85.25906	5.935660	1.184575

#1	.002059	.0024738	.0019882	.0012447	-.001271	.0377157	.0223468
#2	-.000963	-.000337	.0014193	.0066272	-.000299	.0424731	.0219164
#3	-.001564	.001410	.0018840	.0016885	-.002724	.0404273	.0223940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	.0000100	2.212946	-.000294	.0001550	-.003645	.0629289
Stddev	.000085	.0000162	.012299	.000076	.0001457	.001486	.0062298
%RSD	38.55978	161.9176	.5557525	25.78000	94.02484	40.77060	9.899670

#1	-.000149	-.000008	2.219987	-.000377	.0002758	-.002072	.0674222
#2	-.000315	.000017	2.198745	-.000275	-.000007	-.003836	.0655473
#3	-.000199	.000022	2.220106	-.000229	.000196	-.005026	.0558174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258638	1.577754	.0018593	-.000012	8.152715	.0014366	.0020822
Stddev	.0001058	.042625	.0002862	.000308	.281310	.0009585	.0004569
%RSD	.4089006	2.701649	15.39559	2639.554	3.450504	66.71908	21.94448

#1	.0257679	1.550184	.0015639	-.000229	7.930748	.0008115	.0025047
#2	.0259772	1.626850	.0021354	.000341	8.058312	.0025402	.0015972
#3	.0258463	1.556229	.0018786	-.000147	8.469084	.0009582	.0021447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.507011	.0026376	.0100117	-.000322	.8583572	4.886210	-.002529
Stddev	.019536	.0011349	.0004023	.000437	.0026074	.076613	.001452
%RSD	3.853120	43.02681	4.018084	135.9604	.3037704	1.567950	57.41173

#1	-.505334	.0016513	.0102915	-.000738	.8561965	4.973519	-.003859
#2	-.488368	.0023835	.0101930	-.000361	.8612534	4.830207	-.000980
#3	-.527331	.0038780	.0095507	.000134	.8576217	4.854905	-.002747

Sample Name: L4004-09 Acquired: 09/23/2020 13:07:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011222	-.009718	.0243017
Stddev	.0011088	.002217	.0000768
%RSD	98.80499	22.81960	.3162308

#1	.0011195	-.007543	.0243873
#2	.0000148	-.011975	.0242791
#3	.0022324	-.009635	.0242386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.742	2317.952	34181.39	6820.134	2828.329
Stddev	14.621	2.548	95.35	50.036	2.483
%RSD	1.057388	.1099055	.2789517	.7336530	.0877803

#1	1398.680	2315.026	34280.18	6767.640	2831.144
#2	1369.950	2319.151	34089.90	6867.283	2827.389
#3	1379.598	2319.679	34174.09	6825.478	2826.454

Sample Name: L4004-10 Acquired: 09/23/2020 13:11:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034361	-.000059	.0031538	.0011723	.0005194	.0256331	.0448159
Stddev	.0016113	.001887	.0006589	.0021346	.0018795	.0093403	.0002556
%RSD	46.89255	3207.347	20.89306	182.0903	361.8371	36.43840	.5702130

#1	.0047081	.001015	.0023939	-.001248	.0024574	.0170152	.0446621
#2	.0016242	.001046	.0035677	.001977	.0003965	.0355581	.0451109
#3	.0039759	-.002238	.0034997	.002787	-.001296	.0243260	.0446747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000250	-.000027	6.006619	-.000743	-.000680	-.004922	4.460352
Stddev	.000071	.000033	.026263	.000316	.000295	.001967	.014721
%RSD	28.54662	125.7774	.4372359	42.51886	43.35078	39.97575	.3300432

#1	-.000294	-.000056	5.978236	-.001098	-.000710	-.007108	4.457195
#2	-.000168	.000010	6.011559	-.000642	-.000372	-.004363	4.476396
#3	-.000289	-.000034	6.030060	-.000491	-.000959	-.003294	4.447466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044842	4.761375	.0016325	.0002668	12.63584	.0032426	.0096681
Stddev	.0007171	.002880	.0003438	.0002113	.31759	.0021229	.0009283
%RSD	.6863650	.0604799	21.06010	79.21743	2.513374	65.46813	9.601788

#1	.1039511	4.764070	.0017621	.0004876	12.88671	.0052735	.0103175
#2	.1052995	4.761713	.0012427	.0000664	12.74203	.0010383	.0100820
#3	.1042020	4.758341	.0018926	.0002463	12.27876	.0034162	.0086049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.919197	.2175320	.0109683	-.000166	.1315020	11.26910	-.003467
Stddev	.034108	.0029339	.0000932	.000157	.0019484	.07573	.001242
%RSD	3.710609	1.348727	.8498757	94.56379	1.481640	.6720051	35.82989

#1	-.946030	.2148214	.0109236	-.000001	.1337397	11.19068	-.002051
#2	-.930748	.2171273	.0110755	-.000313	.1305856	11.34182	-.003978
#3	-.880814	.2206472	.0109059	-.000184	.1301808	11.27480	-.004372

Sample Name: L4004-10 Acquired: 09/23/2020 13:11:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW16 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005576	-.008907	.0770049
Stddev	.0008450	.001690	.0002359
%RSD	151.5521	18.97480	.3063343

#1	.0009001	-.010149	.0768438
#2	.0011775	-.009589	.0772757
#3	-.000405	-.006982	.0768953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.553	2315.603	33978.21	6814.110	2814.624
Stddev	2.832	1.777	26.97	32.840	4.885
%RSD	.2069320	.0767233	.0793694	.4819418	.1735621

#1	1366.195	2317.394	34007.41	6850.157	2816.026
#2	1371.694	2315.574	33972.98	6785.893	2809.191
#3	1367.772	2313.841	33954.24	6806.279	2818.655

Sample Name: L4004-11 Acquired: 09/23/2020 13:15:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW18 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023697	.0005083	.0015356	-.002166	-.000921	.0293328	.0138289
Stddev	.0011220	.0016698	.0015931	.001952	.000552	.0047908	.0005847
%RSD	47.34826	328.5203	103.7419	90.12876	59.89831	16.33268	4.228185

#1	.0029567	.0008438	.0022682	-.000551	-.001554	.0303599	.0144464
#2	.0010760	-.001304	.0026307	-.001611	-.000543	.0241117	.0132836
#3	.0030764	.001985	-.000292	-.004336	-.000665	.0335268	.0137568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000288	.0000077	3.371487	-.000145	.0018536	-.006131	.2227484
Stddev	.000091	.0000865	.020664	.000230	.0001398	.001137	.0148129
%RSD	31.55836	1122.035	.6128899	158.3019	7.542368	18.54354	6.650066

#1	-.000342	.0000935	3.352651	-.000302	.0018698	-.004844	.2060495
#2	-.000183	-.000079	3.368220	.000119	.0017065	-.006553	.2343045
#3	-.000339	.000009	3.393589	-.000253	.0019847	-.006997	.2278911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1115530	2.680867	.0044503	.0001541	9.303795	.0003058	.0104971
Stddev	.0003108	.026220	.0003515	.0000724	.329312	.0014362	.0005653
%RSD	.2786005	.9780308	7.898675	46.99446	3.539550	469.6459	5.385557

#1	.1112562	2.686300	.0040459	.0000944	9.516817	-.000653	.0098915
#2	.1118761	2.652357	.0046218	.0001333	8.924496	.001957	.0110110
#3	.1115268	2.703945	.0046831	.0002347	9.470071	-.000387	.0105888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.755637	.0018096	.0133810	.0000320	.4634210	5.658889	-.003092
Stddev	.032392	.0014685	.0009532	.0002763	.0068999	.043752	.001753
%RSD	4.286702	81.14990	7.123822	862.2111	1.488898	.7731601	56.68612

#1	-.775443	.0005096	.0144795	.0000810	.4570075	5.611185	-.005109
#2	-.773212	.0015168	.0128913	.0002806	.4625340	5.697146	-.001946
#3	-.718257	.0034025	.0127721	-.000265	.4707214	5.668334	-.002220

Sample Name: L4004-11 Acquired: 09/23/2020 13:15:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005548	-.010996	.0265229
Stddev	.0010839	.000616	.0001798
%RSD	195.3829	5.604260	.6777036

#1	-.000684	-.010334	.0263178
#2	.001327	-.011553	.0266529
#3	.001022	-.011102	.0265981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.983	2316.574	33942.95	6813.519	2812.354
Stddev	3.693	.790	114.43	37.342	4.214
%RSD	.2701772	.0341160	.3371273	.5480582	.1498351

#1	1363.690	2317.200	33913.47	6855.967	2814.675
#2	1366.282	2315.686	34069.24	6798.852	2807.490
#3	1370.976	2316.835	33846.15	6785.737	2814.896

Sample Name: L4004-12 Acquired: 09/23/2020 13:20:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009049	.0021032	.0010256	.0011950	-.000148	.0469701	.0137909
Stddev	.0018434	.0036586	.0013202	.0038676	.001930	.0017595	.0004238
%RSD	203.7142	173.9503	128.7298	323.6485	1300.759	3.746050	3.072859

#1	.0006034	.0060836	-.000446	.0045683	.001187	.0489639	.0133016
#2	.0028805	.0013390	.002105	.0020428	-.002362	.0456348	.0140394
#3	-.000769	-.001113	.001418	-.003026	.000729	.0463117	.0140317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000237	-.000039	3.987268	-.000100	-.000197	-.006580	-.058302
Stddev	.000063	.000045	.011524	.000300	.000087	.000780	.010663
%RSD	26.56867	113.5178	.2890223	299.4996	44.07267	11.85457	18.28903

#1	-.000233	-.000032	3.976373	-.000010	-.000257	-.005970	-.047985
#2	-.000176	.000001	3.986098	.000144	-.000236	-.007459	-.057642
#3	-.000302	-.000088	3.999332	-.000435	-.000097	-.006310	-.069280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423361	3.725587	.0001132	.0000699	9.361143	.0027656	.0799331
Stddev	.0001084	.035479	.0002355	.0000704	.154555	.0005081	.0010278
%RSD	.2559277	.9523095	207.9892	100.6165	1.651026	18.37182	1.285784

#1	.0422819	3.765522	.0001237	-.000011	9.538520	.0022908	.0787997
#2	.0424609	3.713535	-.000127	.000103	9.255413	.0027046	.0801953
#3	.0422656	3.697704	.000343	.000118	9.289497	.0033015	.0808044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.00439	.0015802	.0174480	.0000646	.6192513	6.675658	-.002909
Stddev	.02737	.0033068	.0005271	.0002907	.0007463	.034352	.000194
%RSD	2.724702	209.2710	3.021199	449.7391	.1205144	.5145850	6.666773

#1	-.97283	-.001939	.0180336	.0003916	.6197165	6.690833	-.002791
#2	-1.01878	.002056	.0172989	-.000033	.6196468	6.636331	-.003132
#3	-1.02156	.004623	.0170114	-.000165	.6183905	6.699808	-.002803

Sample Name: L4004-12 Acquired: 09/23/2020 13:20:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013545	-.009812	.0472423
Stddev	.0004430	.000554	.0000961
%RSD	32.70402	5.645191	.2033576

#1	.0011127	-.009486	.0471563
#2	.0018658	-.009499	.0473460
#3	.0010851	-.010452	.0472246

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.741	2314.168	34088.31	6812.506	2812.587
Stddev	11.239	4.780	168.55	20.522	5.961
%RSD	.8181359	.2065458	.4944377	.3012398	.2119276

#1	1384.249	2313.144	34168.61	6792.530	2806.141
#2	1361.892	2319.377	33894.63	6811.456	2817.900
#3	1375.083	2309.984	34201.69	6833.533	2813.721

Sample Name: L4004-13 Acquired: 09/23/2020 13:24:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013982	.0021938	.0012513	.0011725	.0016462	.0890792	.0154505
Stddev	.0037456	.0048156	.0010730	.0036705	.0011770	.0015499	.0006191
%RSD	267.8764	219.5112	85.75455	313.0639	71.50263	1.739957	4.007051

#1	.0008144	.0047344	.0005130	-.000485	.0005330	.0905884	.0156223
#2	-.002021	-.003360	.0024822	.005379	.0028781	.0891577	.0147636
#3	.005401	.005207	.0007587	-.001377	.0015274	.0874915	.0159655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	-.000170	6.638457	-.000216	.0009530	-.005352	10.90550
Stddev	.000121	.000107	.025005	.000344	.0001371	.002990	.08732
%RSD	60.78278	62.97910	.3766621	159.4775	14.39101	55.87760	.8006575

#1	-.000291	-.000102	6.662541	-.000216	.0010325	-.008198	10.80539
#2	-.000243	-.000294	6.612624	.000128	.0007946	-.005622	10.94518
#3	-.000062	-.000115	6.640206	-.000559	.0010317	-.002235	10.96592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6398485	2.779701	.0021104	.0002001	8.813762	.0025721	.0082101
Stddev	.0028873	.046255	.0001391	.0003194	.228093	.0028597	.0010210
%RSD	.4512509	1.664026	6.589480	159.5820	2.587919	111.1837	12.43649

#1	.6426370	2.814877	.0021444	-.000063	8.637023	-.000086	.0070385
#2	.6368716	2.727307	.0019575	.000556	9.071244	.005598	.0089104
#3	.6400369	2.796920	.0022293	.000108	8.733019	.002204	.0086813

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322645	.0309742	.0170264	.0000521	.3114543	5.544339	-.003062
Stddev	.0116510	.0002794	.0012618	.0000428	.0023476	.029061	.000711
%RSD	36.11080	.9020078	7.411036	82.22007	.7537513	.5241548	23.21750

#1	.0431972	.0308131	.0156452	.0000051	.3116610	5.536065	-.002320
#2	.0200083	.0308128	.0181188	.0000623	.3136917	5.520312	-.003128
#3	.0335881	.0312968	.0173151	.0000888	.3090102	5.576640	-.003737

Sample Name: L4004-13 Acquired: 09/23/2020 13:24:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW30 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019122	-.010478	.0390489
Stddev	.0007349	.000794	.0001663
%RSD	38.43097	7.576269	.4258013

#1	.0010636	-.010708	.0389116
#2	.0023368	-.009595	.0392338
#3	.0023362	-.011131	.0390013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.902	2314.998	33850.14	6828.127	2795.646
Stddev	2.394	4.726	73.69	18.897	1.757
%RSD	.1755353	.2041277	.2176868	.2767585	.0628614

#1	1361.303	2317.591	33828.45	6830.409	2795.483
#2	1364.384	2309.544	33789.73	6845.779	2797.479
#3	1366.018	2317.860	33932.23	6808.192	2793.976

Sample Name: L4004-14 Acquired: 09/23/2020 13:28:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018832	.0002906	.0008625	.0030780	.0009098	.0220253	.0177605
Stddev	.0013490	.0014957	.0002819	.0037309	.0013799	.0069599	.0012477
%RSD	71.63391	514.6974	32.68046	121.2108	151.6668	31.59951	7.025171

#1	.0003340	.0018784	.0007644	-.000286	.0000574	.0204197	.0181807
#2	.0027982	-.001092	.0011803	.002429	.0001702	.0296476	.0187439
#3	.0025174	.000085	.0006427	.007091	.0025018	.0160084	.0163569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000253	-.000174	2.997900	-.001692	.0171431	-.006106	10.61515
Stddev	.000097	.000080	.028862	.000439	.0002624	.000887	.08953
%RSD	38.15713	46.27084	.9627496	25.92816	1.530442	14.53497	.8434521

#1	-.000327	-.000217	2.979363	-.001439	.0168930	-.006698	10.52175
#2	-.000144	-.000081	2.983181	-.002198	.0174162	-.006534	10.62345
#3	-.000288	-.000224	3.031154	-.001438	.0171201	-.005085	10.70024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6093813	3.158659	.0034559	.0000699	8.147682	.0016282	.0032280
Stddev	.0010689	.015100	.0004101	.0000319	.248033	.0016001	.0006480
%RSD	.1754071	.4780462	11.86687	45.62600	3.044220	98.27657	20.07289

#1	.6103170	3.176019	.0029823	.0000331	7.903967	.0027061	.0036168
#2	.6082164	3.148569	.0036903	.0000902	8.399819	-.000210	.0024800
#3	.6096106	3.151389	.0036949	.0000862	8.139260	.002389	.0035871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.675085	.0039083	.0039997	-.000311	.6596935	5.727596	-.001719
Stddev	.054900	.0007367	.0010394	.000318	.0057431	.041435	.000889
%RSD	8.132261	18.85084	25.98658	102.1624	.8705681	.7234325	51.73236

#1	-.693686	.0047581	.0028787	.000041	.6532514	5.695170	-.002164
#2	-.718267	.0035178	.0041890	-.000399	.6642776	5.774277	-.000695
#3	-.613301	.0034491	.0049314	-.000576	.6615515	5.713340	-.002298

Sample Name: L4004-14 Acquired: 09/23/2020 13:28:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW36 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003081	-.008861	.0307708
Stddev	.0006864	.000815	.0001430
%RSD	222.7639	9.195221	.4647743

#1	-.000483	-.008198	.0307110
#2	.000666	-.009771	.0306673
#3	.000742	-.008615	.0309340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.321	2302.635	33863.49	6822.812	2787.749
Stddev	2.834	7.019	143.70	35.652	7.804
%RSD	.2078626	.3048269	.4243406	.5225391	.2799228

#1	1360.141	2297.244	33850.63	6862.025	2786.415
#2	1365.579	2310.572	34013.19	6792.353	2796.134
#3	1364.244	2300.089	33726.66	6814.057	2780.699

Sample Name: L4004-15 Acquired: 09/23/2020 13:32:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016137	.0209976	.0053839	-.002299	.0013297	.0491486	.3601754
Stddev	.003734	.0013134	.0013469	.001696	.0016803	.0054227	.0020536
%RSD	23.14025	6.254969	25.01769	73.77942	126.3682	11.03326	.5701560

#1	-.012642	.0215071	.0048918	-.004250	.0009375	.0548672	.3617195
#2	-.015698	.0195058	.0069077	-.001171	-.000120	.0484979	.3609617
#3	-.020071	.0219799	.0043522	-.001476	.003171	.0440806	.3578448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015402	-.002499	9.146271	-.015763	.0018772	-.005800	160.0801
Stddev	.0000620	.000145	.048953	.000436	.0003659	.002651	.1114
%RSD	4.023612	5.794554	.5352211	2.764651	19.49357	45.70072	.0695790

#1	.0014820	-.002450	9.144811	-.015441	.0022926	-.003090	160.1164
#2	.0015332	-.002385	9.098065	-.015588	.0016029	-.008386	159.9551
#3	.0016053	-.002662	9.195938	-.016259	.0017360	-.005923	160.1689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.684617	6.632566	.0007769	.0015497	12.07274	.0018210	-.001148
Stddev	.001011	.038697	.0007558	.0005615	.22751	.0017806	.001072
%RSD	.0376484	.5834403	97.28424	36.23222	1.884458	97.78295	93.42002

#1	2.684790	6.612743	.0011144	.0009624	12.26215	.0001704	-.000096
#2	2.683531	6.677159	-.000089	.0020812	11.82039	.0015845	-.001109
#3	2.685531	6.607798	.001305	.0016055	12.13569	.0037079	-.002239

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181203	.1645262	.0104334	-.001483	.1693283	4.668965	.0009319
Stddev	.045617	.0049887	.0030198	.000199	.0034692	.031077	.0012072
%RSD	3.861910	3.032173	28.94362	13.43349	2.048824	.6656116	129.5450

#1	1.129338	.1702193	.0134646	-.001566	.1659132	4.633242	-.000449
#2	1.215102	.1609188	.0074251	-.001628	.1692225	4.689775	.001786
#3	1.199168	.1624406	.0104104	-.001256	.1728493	4.683878	.001459

Sample Name: L4004-15 Acquired: 09/23/2020 13:32:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW38 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004550	-.008264	.1408324
Stddev	.0005263	.000917	.0003346
%RSD	115.6695	11.10283	.2376020

#1	.0010595	-.008562	.1410371
#2	.0002068	-.007234	.1404463
#3	.0000987	-.008995	.1410139

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.311	2285.421	33505.75	6794.713	2735.487
Stddev	4.159	9.176	119.19	28.433	10.401
%RSD	.3084771	.4015007	.3557297	.4184561	.3802261

#1	1346.189	2291.318	33589.51	6827.531	2743.944
#2	1353.103	2290.095	33558.46	6777.507	2738.643
#3	1345.640	2274.849	33369.30	6779.099	2723.873

Sample Name: L4004-16 Acquired: 09/23/2020 13:36:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006218	-.000880	.0005277	-.001742	-.000613	.0284831	.0131523
Stddev	.0024040	.000357	.0012151	.000601	.001991	.0053399	.0007970
%RSD	386.6498	40.55322	230.2669	34.50471	325.1153	18.74774	6.059823

#1	.0014390	-.000984	.0019280	-.002375	.000570	.0304435	.0140666
#2	-.002084	-.000483	-.000250	-.001669	.000504	.0224401	.0126042
#3	.002511	-.001174	-.000095	-.001180	-.002912	.0325659	.0127861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000339	-.000040	2.214641	-.000240	.0007426	-.004967	1.626194
Stddev	.000118	.000080	.010715	.000293	.0003221	.002980	.018012
%RSD	34.80143	200.5948	.4838184	122.1804	43.37053	60.00693	1.107603

#1	-.000261	-.000132	2.206171	-.000162	.0011139	-.003997	1.607514
#2	-.000474	.000009	2.211066	.000006	.0005745	-.002592	1.627615
#3	-.000281	.000003	2.226687	-.000565	.0005393	-.008311	1.643453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598478	1.957425	.0009220	.0000855	7.834238	.0015178	.0057020
Stddev	.0008263	.025481	.0001794	.0005743	.101880	.0012154	.0010922
%RSD	1.380689	1.301784	19.45745	671.6623	1.300448	80.08111	19.15502

#1	.0603576	1.954039	.0009322	-.000171	7.730759	.0003063	.0054706
#2	.0588945	1.933806	.0007377	.000743	7.934440	.0015099	.0068914
#3	.0602914	1.984431	.0010960	-.000315	7.837515	.0027371	.0047440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.841081	.0049716	.0065263	-.000233	.7758451	4.852475	-.002698
Stddev	.027009	.0023605	.0006946	.000349	.0040204	.056049	.000679
%RSD	3.211283	47.47976	10.64272	149.6086	.5181949	1.155068	25.16408

#1	-.827245	.0073502	.0073051	-.000389	.7726143	4.809717	-.002013
#2	-.872205	.0049352	.0059711	.000166	.7803476	4.831778	-.002711
#3	-.823792	.0026296	.0063025	-.000476	.7745734	4.915929	-.003370

Sample Name: L4004-16 Acquired: 09/23/2020 13:36:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW53 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011291	-.009662	.0240703
Stddev	.0010589	.001350	.0001515
%RSD	93.78583	13.97143	.6294945

#1	.0012161	-.011112	.0239501
#2	.0021418	-.008442	.0240203
#3	.0000293	-.009431	.0242405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.757	2302.193	33760.75	6774.813	2785.821
Stddev	1.430	1.788	76.44	48.461	4.419
%RSD	.1054594	.0776707	.2264076	.7153138	.1586352

#1	1357.291	2302.584	33692.51	6801.135	2783.988
#2	1354.461	2300.241	33746.39	6804.417	2782.614
#3	1355.520	2303.753	33843.35	6718.887	2790.862

Sample Name: CCV099 Acquired: 09/23/2020 13:47:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033881	4.839093	24.33256	4.785457	4.893488	409.5826	9.999005
Stddev	.003602	.014506	.03000	.020955	.001720	2.0039	.115912
%RSD	.0715480	.2997634	.1233034	.4378788	.0351513	.4892515	1.159240

#1	5.037293	4.849138	24.36129	4.805998	4.895169	410.2158	10.06316
#2	5.034234	4.822462	24.30143	4.764112	4.891732	411.1935	10.06866
#3	5.030116	4.845677	24.33495	4.786262	4.893563	407.3386	9.86520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5430348	2.411691	418.5950	15.15344	2.436367	15.40051	422.2790
Stddev	.0029904	.004803	.6413	.04208	.003586	.01378	.6787
%RSD	.5506800	.1991642	.1532092	.2776827	.1471690	.0894765	.1607235

#1	.5462153	2.417190	418.9533	15.19234	2.440434	15.41122	422.4163
#2	.5426088	2.408319	418.9771	15.10878	2.433664	15.40534	421.5421
#3	.5402802	2.409564	417.8546	15.15920	2.435001	15.38496	422.8785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67319	411.7571	2.426324	1.202013	429.3307	2.626426	14.63915
Stddev	.02908	.7686	.004643	.005759	.3925	.002675	.07308
%RSD	.1982111	.1866707	.1913440	.4791321	.0914305	.1018377	.4992076

#1	14.66782	411.1406	2.427299	1.200438	429.6837	2.625764	14.62209
#2	14.70458	412.6183	2.421272	1.208396	429.4004	2.624144	14.57610
#3	14.64716	411.5124	2.430403	1.197205	428.9080	2.629370	14.71924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	162.1117	4.978613	5.385669	4.909161	4.913613	5.354387	4.972328
Stddev	.1901	.023575	.027668	.006226	.011062	.022470	.003524
%RSD	.1172366	.4735263	.5137362	.1268245	.2251384	.4196621	.0708624

#1	162.2771	5.002848	5.417366	4.915378	4.912187	5.374299	4.976257
#2	162.1539	4.955759	5.373283	4.902926	4.925319	5.358837	4.969448
#3	161.9041	4.977234	5.366358	4.909180	4.903333	5.330024	4.971280

Sample Name: CCV099 Acquired: 09/23/2020 13:47:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV099 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.198774	5.191572	5.029957
Stddev	.006442	.016431	.047886
%RSD	.1239164	.3165022	.9520087

#1	5.206046	5.202188	5.072010
#2	5.196492	5.199882	5.040023
#3	5.193783	5.172645	4.977839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.666	1913.437	29241.62	6418.395	2154.787
Stddev	3.125	3.950	130.67	10.119	5.822
%RSD	.2880942	.2064173	.4468679	.1576489	.2701780

#1	1081.948	1908.878	29181.26	6406.796	2148.258
#2	1088.080	1915.634	29391.56	6422.978	2156.666
#3	1083.970	1915.801	29152.04	6425.411	2159.437

Sample Name: CCB099 Acquired: 09/23/2020 13:51:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB099 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020982	-.001718	.0010147	.0042391	.0020664	.0149954	.0011776
Stddev	.0019018	.002060	.0000894	.0032798	.0008219	.0031149	.0005428
%RSD	90.63970	119.9250	8.806130	77.37196	39.77606	20.77232	46.09509

#1	.0042204	-.000423	.0009115	.0020439	.0020432	.0142331	.0017464
#2	.0005479	-.000637	.0010662	.0080093	.0012564	.0184207	.0006652
#3	.0015265	-.004093	.0010664	.0026640	.0028997	.0123325	.0011211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	-.000009	.0083672	.0001642	-.000267	.0224545	-.013269
Stddev	.000098	.000107	.0082913	.0007084	.000120	.0026854	.003303
%RSD	33.54532	1147.857	99.09324	431.5527	44.91432	11.95938	24.89375

#1	-.000309	-.000026	.0013711	.0000223	-.000140	.0222893	-.009561
#2	-.000186	-.000107	.0062051	-.000463	-.000378	.0252187	-.014349
#3	-.000379	.000105	.0175254	.000933	-.000284	.0198555	-.015897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031189	.0067305	.0001980	.0000523	-.127646	-.000324	.0025730
Stddev	.0003584	.0304757	.0002877	.0000844	.191777	.004226	.0012320
%RSD	11.49158	452.8020	145.2565	161.1629	150.2415	1303.987	47.88176

#1	.0032749	-.007326	.0005272	.0000088	-.348332	.004516	.0025887
#2	.0033729	-.014180	-.000005	.0001496	-.033173	-.002206	.0037970
#3	.0027089	.041698	.000072	-.000001	-.001433	-.003283	.0013332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266543	.0013221	.0098757	.0013719	-.003817	-.001399	.0010220
Stddev	.0347623	.0005937	.0015989	.0003480	.002506	.000483	.0014158
%RSD	130.4192	44.90706	16.18973	25.36869	65.64035	34.53197	138.5234

#1	.0037451	.0017266	.0080376	.0017118	-.004213	-.001956	.0026311
#2	.0666534	.0015991	.0106455	.0013877	-.001137	-.001106	.0004678
#3	.0095642	.0006405	.0109441	.0010163	-.006101	-.001134	-.000033

Sample Name: CCB099 Acquired: 09/23/2020 13:51:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB099 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010979	.0138270	.0000613
Stddev	.0005161	.0003394	.0000510
%RSD	47.00884	2.454840	83.25558

#1	.0008686	.0141443	.0001185
#2	.0016889	.0138676	.0000449
#3	.0007362	.0134691	.0000205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.243	2256.538	32955.84	6696.078	2713.101
Stddev	2.666	5.022	98.11	22.899	3.631
%RSD	.2032863	.2225617	.2976874	.3419781	.1338481

#1	1314.255	2259.287	33062.79	6675.163	2715.365
#2	1310.285	2250.741	32870.01	6720.546	2715.026
#3	1309.189	2259.585	32934.73	6692.525	2708.912

Sample Name: L4004-17 Acquired: 09/23/2020 13:55:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000152	.0005536	.0001483	.0012294	.0340136	.0112014
Stddev	.001122	.001171	.0009548	.0006612	.0014459	.0014762	.0007888
%RSD	3151.598	771.6787	172.4599	445.9255	117.6085	4.340057	7.042293

#1	.001059	-.001292	.0009677	.0007401	.0026321	.0336568	.0117837
#2	.000017	.001048	.0012315	-.000565	.0013123	.0356355	.0103037
#3	-.001184	-.000211	-.000538	.000270	-.000256	.0327485	.0115169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.000027	9.284274	-.000062	-.000101	.0083102	.0198651
Stddev	.000028	.000083	.024853	.000184	.000198	.0016851	.0028984
%RSD	21.07738	312.2787	.2676945	298.4385	196.1662	20.27788	14.59063

#1	-.000154	-.000045	9.291305	-.000083	-.000128	.0080621	.0191019
#2	-.000100	.000064	9.304854	-.000234	.000109	.0067628	.0230688
#3	-.000138	-.000099	9.256662	.000132	-.000284	.0101055	.0174247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290404	3.338383	.0015378	-.000033	6.495913	.0034565	.0188985
Stddev	.0006037	.028488	.0002364	.000230	.118839	.0007028	.0003910
%RSD	2.078726	.8533510	15.37072	701.2878	1.829441	20.33302	2.069035

#1	.0287693	3.318262	.0016554	-.000240	6.563181	.0034791	.0185772
#2	.0297321	3.325906	.0016923	-.000073	6.565860	.0041478	.0187845
#3	.0286199	3.370981	.0012657	.000214	6.358699	.0027427	.0193338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.741945	.0060046	.0188176	.0000972	1.845809	4.380655	-.002323
Stddev	.003962	.0017459	.0014795	.0002373	.012691	.017333	.001940
%RSD	.5339911	29.07545	7.862194	244.2247	.6875580	.3956762	83.48611

#1	-.738236	.0041388	.0194955	.0002035	1.849628	4.400557	-.001643
#2	-.741480	.0075986	.0171207	.0002627	1.831647	4.368864	-.000816
#3	-.746118	.0062764	.0198367	-.000175	1.856152	4.372546	-.004512

Sample Name: L4004-17 Acquired: 09/23/2020 13:55:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007225	-.007797	.0399084
Stddev	.0005746	.001234	.0001288
%RSD	79.52317	15.82590	.3227071

#1	.0012406	-.006373	.0400369
#2	.0008225	-.008540	.0397794
#3	.0001045	-.008479	.0399089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.433	2324.666	33822.86	6796.476	2799.704
Stddev	6.135	3.637	136.74	16.639	4.623
%RSD	.4506240	.1564482	.4042773	.2448202	.1651413

#1	1361.070	2325.333	33898.97	6782.932	2799.216
#2	1367.742	2327.924	33904.61	6815.050	2804.552
#3	1355.488	2320.743	33665.00	6791.446	2795.343

Sample Name: L4004-18 Acquired: 09/23/2020 13:59:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000411	.0006286	.0016930	.0008034	.0020882	.0310224	.0138308
Stddev	.002205	.0029912	.0011286	.0009067	.0011564	.0045455	.0006632
%RSD	536.9749	475.8743	66.66195	112.8609	55.37593	14.65223	4.794818

#1	.001301	-.002345	.0029956	.0018010	.0021763	.0258419	.0144610
#2	-.002898	.000593	.0010088	.0000293	.0008903	.0328826	.0138923
#3	.000365	.003637	.0010745	.0005799	.0031980	.0343428	.0131390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000220	.0000390	12.35551	.0001574	.0007626	-.002191	-.052063
Stddev	.000060	.0000743	.02979	.0007715	.0002033	.000792	.007339
%RSD	27.31885	190.4952	.2411397	490.2199	26.65791	36.16343	14.09725

#1	-.000289	-.000023	12.32118	.0006216	.0006199	-.001295	-.047061
#2	-.000191	.000018	12.37463	.0005838	.0006725	-.002480	-.048639
#3	-.000180	.000122	12.37071	-.000733	.0009954	-.002799	-.060489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587966	3.107032	.0020638	.0001134	8.244441	.0015203	.0046402
Stddev	.0004723	.048825	.0005487	.0005898	.210291	.0019636	.0013990
%RSD	.8033387	1.571451	26.58841	520.0204	2.550700	129.1576	30.15049

#1	.0593121	3.095496	.0026776	.0004310	8.001618	.0032861	.0051407
#2	.0583846	3.160593	.0016207	.0004763	8.365574	-.000594	.0030597
#3	.0586933	3.065008	.0018931	-.000567	8.366131	.001869	.0057202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.206441	.0036229	.0197115	-.000043	2.269089	3.549419	-.003471
Stddev	.050392	.0030976	.0019837	.000171	.013967	.053700	.000692
%RSD	24.41001	85.50024	10.06392	396.6669	.6155522	1.512925	19.92975

#1	-.221696	.0006746	.0185910	-.000085	2.268116	3.531462	-.003360
#2	-.150184	.0033433	.0220020	.000145	2.255633	3.609797	-.004211
#3	-.247444	.0068508	.0185415	-.000190	2.283517	3.506999	-.002841

Sample Name: L4004-18 Acquired: 09/23/2020 13:59:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW24 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002691	-.008695	.0394360
Stddev	.0006673	.001060	.0000693
%RSD	247.9661	12.19129	.1757026

#1	.0010368	-.007566	.0395116
#2	-.000172	-.008849	.0394210
#3	-.000058	-.009669	.0393755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.800	2309.783	33711.54	6824.672	2785.116
Stddev	9.559	3.961	104.46	67.227	6.563
%RSD	.7055578	.1714690	.3098610	.9850554	.2356483

#1	1361.588	2312.573	33758.22	6882.076	2785.066
#2	1358.944	2311.526	33784.53	6750.715	2791.704
#3	1343.869	2305.250	33591.89	6841.226	2778.578

Sample Name: L4004-19 Acquired: 09/23/2020 14:04:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW28 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024201	.0037907	.0013800	-.004063	-.000440	.0294071	.0171643
Stddev	.0034129	.0029343	.0015156	.003745	.001532	.0029186	.0005195
%RSD	141.0235	77.40823	109.8273	92.17649	347.8932	9.924829	3.026629

#1	.0006171	.0023600	.0011245	-.000542	-.000092	.0270833	.0176472
#2	.0063564	.0071659	.0030070	-.007998	.000888	.0284552	.0172310
#3	.0002868	.0018462	.0000084	-.003649	-.002117	.0326828	.0166147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	-.000193	5.264547	-.001493	.0123338	-.005320	13.71648
Stddev	.000056	.000028	.012797	.000322	.0000325	.000569	.05765
%RSD	38.00432	14.39244	.2430733	21.58918	.2635093	10.69309	.4203124

#1	-.000109	-.000224	5.250085	-.001263	.0123041	-.005967	13.65289
#2	-.000122	-.000171	5.269154	-.001861	.0123287	-.004895	13.73123
#3	-.000213	-.000184	5.274402	-.001355	.0123685	-.005100	13.76533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.505377	3.211451	.0027949	.0004445	8.230693	.0023155	.0061862
Stddev	.003265	.030209	.0004766	.0000545	.170931	.0023385	.0016701
%RSD	.2168562	.9406624	17.05311	12.26702	2.076749	100.9957	26.99689

#1	1.509071	3.212483	.0033413	.0003980	8.057756	.0002280	.0044556
#2	1.504184	3.241130	.0024647	.0005045	8.399544	.0048426	.0063145
#3	1.502877	3.180739	.0025787	.0004309	8.234780	.0018757	.0077884

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.202827	.0102358	.0153048	-.000018	.6578949	6.080289	-.003506
Stddev	.073279	.0021626	.0011943	.000245	.0045331	.017669	.000678
%RSD	36.12898	21.12738	7.803666	1345.172	.6890339	.2905968	19.34967

#1	-.118954	.0089361	.0139842	-.000301	.6531205	6.068985	-.003609
#2	-.235074	.0127322	.0163092	.000131	.6584236	6.071232	-.004127
#3	-.254452	.0090391	.0156212	.000116	.6621404	6.100650	-.002782

Sample Name: L4004-19 Acquired: 09/23/2020 14:04:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW28 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011887	-.009627	.0401457
Stddev	.0007109	.001040	.0000737
%RSD	59.80363	10.80417	.1836825

#1	.0004396	-.008650	.0400842
#2	.0018541	-.009510	.0401255
#3	.0012725	-.010720	.0402275

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.985	2307.088	33695.64	6806.077	2776.264
Stddev	4.187	3.730	154.43	32.792	6.960
%RSD	.3094601	.1616606	.4583215	.4818069	.2506887

#1	1355.636	2308.990	33620.57	6787.728	2783.257
#2	1355.160	2309.483	33873.26	6843.936	2776.198
#3	1348.158	2302.790	33593.10	6786.566	2769.337

Sample Name: L4004-20 Acquired: 09/23/2020 14:08:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025680	-.000108	.0015831	.0015985	.0004308	.0909434	.0190077
Stddev	.0018648	.001798	.0010763	.0013232	.0023617	.0033473	.0006595
%RSD	72.61588	1660.936	67.98907	82.77442	548.1781	3.680660	3.469449

#1	.0025308	.001545	.0003420	.0002989	-.001570	.0882975	.0188515
#2	.0007221	-.002022	.0022609	.0029440	.003036	.0947064	.0184405
#3	.0044511	.000152	.0021463	.0015527	-.000173	.0898262	.0197313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000351	-.000245	5.025049	-.001320	.0147092	-.005974	14.42977
Stddev	.000040	.000085	.026551	.000590	.0003706	.000976	.06718
%RSD	11.30865	34.80288	.5283752	44.64863	2.519826	16.34401	.4655717

#1	-.000350	-.000172	5.040392	-.000790	.0144034	-.007058	14.46401
#2	-.000392	-.000224	5.040366	-.001955	.0151214	-.005163	14.47294
#3	-.000313	-.000338	4.994391	-.001216	.0146028	-.005701	14.35237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.009786	2.976427	.0038998	.0004350	9.361360	.0002022	.0022849
Stddev	.008125	.034189	.0006506	.0003424	.369443	.0012705	.0007051
%RSD	.2699634	1.148649	16.68321	78.70757	3.946467	628.2247	30.85799

#1	3.019107	3.012121	.0046501	.0006131	9.589743	.0016411	.0019549
#2	3.006054	2.943974	.0035592	.0006517	8.935128	-.000765	.0030944
#3	3.004198	2.973187	.0034903	.0000403	9.559209	-.000270	.0018053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.360629	.0579535	.0148817	-.000179	.2834269	5.978627	-.003208
Stddev	.070270	.0027060	.0011733	.000074	.0087624	.047759	.000715
%RSD	19.48542	4.669264	7.884155	41.06967	3.091603	.7988324	22.27563

#1	-.427181	.0590355	.0136856	-.000169	.2820902	6.007729	-.003225
#2	-.367553	.0548739	.0149287	-.000112	.2927808	6.004644	-.002486
#3	-.287154	.0599511	.0160308	-.000258	.2754096	5.923508	-.003915

Sample Name: L4004-20 Acquired: 09/23/2020 14:08:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW32 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009246	-.009878	.0350863
Stddev	.0015274	.001098	.0001486
%RSD	165.2002	11.11281	.4234293

#1	.0023113	-.010714	.0352579
#2	.0011751	-.010285	.0349986
#3	-.000713	-.008635	.0350025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.872	2306.440	33735.81	6843.141	2764.306
Stddev	6.841	2.953	65.62	20.895	3.698
%RSD	.5034146	.1280264	.1945131	.3053411	.1337768

#1	1356.856	2305.609	33806.44	6820.565	2762.268
#2	1366.494	2309.720	33724.27	6847.058	2768.575
#3	1353.265	2303.993	33676.73	6861.800	2762.076

Sample Name: L4004-21 Acquired: 09/23/2020 14:12:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018386	.0024564	.0014744	.0026415	-.000258	.0186061	.0085584
Stddev	.0029254	.0026694	.0011108	.0038394	.001653	.0025325	.0004840
%RSD	159.1128	108.6742	75.33809	145.3481	640.3678	13.61134	5.655646

#1	-.000688	-.000546	.0006956	.0055573	.001408	.0173339	.0087655
#2	.001160	.004561	.0009813	.0040759	-.001898	.0215225	.0089044
#3	.005044	.003355	.0027465	-.001709	-.000284	.0169618	.0080053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000365	1.885565	-.002044	-.000238	-.003647	19.43590
Stddev	.000047	.000043	.017049	.000481	.000240	.001270	.06263
%RSD	49.76373	11.75691	.9041727	23.51893	101.0148	34.82512	.3222301

#1	-.000055	-.000362	1.890865	-.002149	-.000019	-.004980	19.41831
#2	-.000081	-.000409	1.866496	-.002464	-.000496	-.002451	19.38394
#3	-.000146	-.000324	1.899335	-.001520	-.000199	-.003511	19.50544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4627827	1.608186	-.000107	.0000537	7.733790	.0018055	.0026157
Stddev	.0022232	.034600	.000256	.0002810	.113950	.0017370	.0023345
%RSD	.4803945	2.151485	238.7454	523.3375	1.473403	96.20680	89.25011

#1	.4643925	1.642233	.000163	.0003781	7.833241	.0010464	.0023394
#2	.4602461	1.609267	-.000139	-.000113	7.758674	.0037928	.0050760
#3	.4637096	1.573059	-.000346	-.000104	7.609454	.0005772	.0004316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.586477	.0194838	.0075388	-.000724	.0216848	5.713380	-.001337
Stddev	.119062	.0013310	.0005113	.000563	.0071301	.028517	.001717
%RSD	20.30125	6.831455	6.781722	77.72809	32.88065	.4991307	128.4253

#1	-.676057	.0187590	.0076140	-.000983	.0272154	5.740677	-.000452
#2	-.451369	.0210199	.0080082	-.000078	.0136377	5.683782	-.000243
#3	-.632005	.0186724	.0069941	-.001111	.0242014	5.715681	-.003315

Sample Name: L4004-21 Acquired: 09/23/2020 14:12:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW34 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011936	-.010667	.0173925
Stddev	.0002217	.001756	.0000441
%RSD	18.57622	16.46612	.2534700

#1	.0010542	-.011649	.0173922
#2	.0010774	-.008639	.0173486
#3	.0014493	-.011712	.0174368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.008	2302.597	33616.42	6860.504	2771.493
Stddev	7.212	3.115	117.31	33.448	5.624
%RSD	.5318645	.1352832	.3489587	.4875479	.2029397

#1	1364.229	2302.398	33738.10	6848.190	2777.942
#2	1353.049	2299.587	33607.13	6898.363	2767.601
#3	1350.746	2305.807	33504.03	6834.957	2768.936

Sample Name: L4004-22 Acquired: 09/23/2020 14:16:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW44 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013120	-.001078	-.000510	-.001977	.0003484	.0614284	.0155135
Stddev	.0028316	.001534	.000793	.001394	.0012176	.0110545	.0004256
%RSD	215.8230	142.2575	155.5806	70.51601	349.4235	17.99573	2.743613

#1	.0026618	-.001731	.000212	-.003536	.0014914	.0553051	.0153637
#2	.0032162	.000674	-.000383	-.001547	.0004860	.0547906	.0159937
#3	-.001942	-.002178	-.001359	-.000849	-.000932	.0741896	.0151830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000282	.0000046	1.474360	.0000890	-.000233	-.003275	.0016417
Stddev	.000044	.0000580	.012012	.0001222	.000173	.000718	.0146003
%RSD	15.68376	1256.675	.8147033	137.3480	74.35813	21.92831	889.3274

#1	-.000332	.0000556	1.469517	-.000024	-.000391	-.004023	-.010357
#2	-.000251	.0000168	1.488037	.000072	-.000048	-.002591	-.002616
#3	-.000261	-.000058	1.465525	.000219	-.000259	-.003212	.017898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232777	1.533520	.0005181	-.000190	8.186507	.0033611	.0030001
Stddev	.0002634	.019546	.0004576	.000298	.124000	.0059138	.0007900
%RSD	1.131628	1.274580	88.32252	156.4978	1.514685	175.9497	26.33191

#1	.0234563	1.522895	.0009838	.000112	8.290967	-.002549	.0022168
#2	.0234017	1.521587	.0005012	-.000199	8.219081	.009279	.0029869
#3	.0229752	1.556077	.0000692	-.000484	8.049471	.003353	.0037966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.976987	.0116921	.0047135	-.000355	.5921017	4.205406	-.003218
Stddev	.049548	.0020765	.0006220	.000160	.0092642	.013992	.000256
%RSD	5.071535	17.75954	13.19733	45.06399	1.564624	.3327175	7.947341

#1	-.931416	.0140530	.0041157	-.000229	.5975831	4.193996	-.003043
#2	-.969814	.0108741	.0053573	-.000535	.5973167	4.221017	-.003512
#3	-1.02973	.0101492	.0046675	-.000301	.5814055	4.201203	-.003099

Sample Name: L4004-22 Acquired: 09/23/2020 14:16:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW44 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009034	-.009193	.0199045
Stddev	.0002945	.001480	.0000558
%RSD	32.60114	16.09878	.2802524

#1	.0006770	-.008717	.0198402
#2	.0007968	-.008009	.0199323
#3	.0012364	-.010852	.0199408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.222	2297.081	33532.99	6823.090	2780.092
Stddev	9.092	5.846	88.16	22.407	1.392
%RSD	.6743617	.2544957	.2628968	.3284005	.0500825

#1	1340.536	2293.070	33578.81	6847.684	2778.533
#2	1358.258	2303.789	33431.36	6817.752	2780.529
#3	1345.871	2294.385	33588.80	6803.834	2781.213

Sample Name: PB131803BL Acquired: 09/23/2020 14:20:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS803 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001559	-.001378	.0004837	.0023557	.0024702	.0018866	.0000104
Stddev	.0003990	.001917	.0015560	.0025566	.0036218	.0040709	.0004508
%RSD	255.9998	139.1465	321.6974	108.5311	146.6204	215.7791	4347.224

#1	-.000233	-.003490	-.001267	-.000194	-.001456	-.002244	.0001406
#2	.000136	-.000894	.001010	.004919	.005680	.002009	-.000491
#3	.000564	.000251	.001708	.002342	.003187	.005895	.000382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	.0000025	.0007629	.0000245	-.000166	.0031644	-.069545
Stddev	.000044	.0000103	.0023496	.0001687	.000171	.0009643	.017417
%RSD	17.18247	412.5583	307.9880	688.0422	103.1615	30.47310	25.04463

#1	-.000217	.0000132	-.001490	-.000055	-.000043	.0021435	-.054828
#2	-.000250	.0000016	.000579	-.000089	-.000094	.0032897	-.065033
#3	-.000304	-.000007	.003199	.000218	-.000362	.0040598	-.088774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007159	-.008823	-.000036	-.000119	-.561544	.0007269	.0005379
Stddev	.0001361	.012360	.000420	.000368	.023033	.0028667	.0011247
%RSD	19.00508	140.0990	1180.300	308.5971	4.101665	394.3616	209.0757

#1	.0006455	-.005878	-.000511	-.000538	-.535510	.0038631	.0017201
#2	.0008727	-.022390	.000117	.000154	-.569849	.0000760	-.000519
#3	.0006294	.001799	.000287	.000026	-.579272	-.001758	.000412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.231497	.0011047	-.006441	.0005623	-.002170	-.002799	-.002721
Stddev	.070619	.0034044	.000510	.0007375	.002212	.000294	.000726
%RSD	30.50540	308.1646	7.915690	131.1445	101.9450	10.50306	26.67708

#1	-.311166	.0036802	-.006003	.0012819	-.004708	-.002623	-.001899
#2	-.206720	-.002755	-.007001	.0005971	-.001150	-.003139	-.003273
#3	-.176605	.002389	-.006319	-.000192	-.000651	-.002636	-.002992

Sample Name: PB131803BL Acquired: 09/23/2020 14:20:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS803 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010010	.0026535	-.000019
Stddev	.0005626	.0007021	.000046
%RSD	56.20623	26.45976	241.2934

#1	.0015375	.0018532	-.000069
#2	.0004154	.0031660	.000022
#3	.0010500	.0029414	-.000010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.324	2237.826	32716.76	6728.703	2687.240
Stddev	8.549	4.428	72.63	16.338	3.542
%RSD	.6569266	.1978862	.2219917	.2428158	.1317954

#1	1291.985	2233.907	32647.39	6727.064	2690.988
#2	1303.222	2242.630	32792.26	6745.799	2686.784
#3	1308.763	2236.940	32710.62	6713.246	2683.949

Sample Name: PB131803BS Acquired: 09/23/2020 14:24:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS803 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150234	.0502129	.0204199	.0752197	.1194341	.4567177
Stddev	.0065725	.0017704	.0018392	.0028353	.0017221	.0063272
%RSD	43.74827	3.525740	9.007023	3.769328	1.441868	1.385371

#1	.0087187	.0500990	.0220935	.0740956	.1201155	.4615651
#2	.0145170	.0520376	.0184508	.0731188	.1174756	.4590280
#3	.0218344	.0485023	.0207155	.0784446	.1207112	.4495599

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3151150	.0107180	.0099661	10.38907	.0211583	.0960323
Stddev	.0010897	.0001537	.0001417	.02914	.0000439	.0002475
%RSD	.3458084	1.434146	1.421532	.2804580	.2072277	.2577049

#1	.3150663	.0107900	.0098245	10.35579	.0211987	.0957475
#2	.3140505	.0108224	.0101078	10.40142	.0211117	.0961946
#3	.3162282	.0105415	.0099662	10.40999	.0211646	.0961549

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467595	.1589654	.0322649	9.926942	.0823026	.0188887
Stddev	.0007010	.0098023	.0006180	.038443	.0001360	.0001027
%RSD	1.499155	6.166334	1.915392	.3872560	.1652258	.5437487

#1	.0473761	.1622108	.0329209	9.932766	.0824596	.0189283
#2	.0459971	.1479520	.0321804	9.885920	.0822202	.0187721
#3	.0469052	.1667335	.0316936	9.962141	.0822280	.0189657

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19996	.1106577	.1318302	9.978519	.0176219	F .0175271
Stddev	.07124	.0024491	.0046028	.046347	.0016356	.0014405
%RSD	.6983914	2.213198	3.491493	.4644722	9.281548	8.218823

#1	10.22676	.1133198	.1284535	10.00207	.0190116	.0187710
#2	10.25391	.1085003	.1299639	9.92513	.0158195	.0159488
#3	10.11921	.1101530	.1370730	10.00837	.0180345	.0178617

Sample Name: PB131803BS Acquired: 09/23/2020 14:24:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS803 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214735	.1560327	.2240996	.0103394	.2131357	F .0964353
Stddev	.0003775	.0065611	.0022649	.0009966	.0016994	.0001180
%RSD	1.757907	4.204949	1.010672	9.639111	.7973100	.1223605

#1	.0213114	.1532549	.2267044	.0104684	.2111839	.0963255
#2	.0219049	.1635257	.2230004	.0112652	.2142867	.0964203
#3	.0212041	.1513174	.2225941	.0092845	.2139364	.0965601

Elem	Sr4077
Units	ppm
Avg	.2009049
Stddev	.0001537
%RSD	.0765246

#1	.2010121
#2	.2007287
#3	.2009737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.164	2241.993	32753.15	6727.049	2704.933
Stddev	6.133	8.091	93.75	8.901	.561
%RSD	.4684597	.3608622	.2862202	.1323220	.0207328

#1	1313.060	2234.102	32840.70	6732.925	2705.580
#2	1312.338	2250.269	32764.51	6731.414	2704.603
#3	1302.095	2241.606	32654.24	6716.807	2704.615

Sample Name: L4002-01 Acquired: 09/23/2020 14:28:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTQ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021599	.0329255	.1056109	.0127234	.0026664	359.1290	.3954908
Stddev	.004639	.0018644	.0025247	.0071529	.0047682	2.0121	.0011364
%RSD	21.47680	5.662551	2.390535	56.21902	178.8260	.5602702	.2873383

#1	-.022196	.0341292	.1051013	.0133663	.0008566	356.8904	.3955356
#2	-.025911	.0307779	.1083515	.0052706	-.000932	359.7099	.3943327
#3	-.016691	.0338695	.1033799	.0195331	.008075	360.7867	.3966041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074345	-.006996	1.848423	.7887496	.0761849	.4678352	423.2547
Stddev	.0002091	.000165	.145442	.0025205	.0002456	.0016971	1.8426
%RSD	2.812358	2.357815	7.868431	.3195608	.3223448	.3627589	.4353514

#1	.0072006	-.007186	1.884479	.7913427	.0761234	.4670936	424.8128
#2	.0074999	-.006908	1.972445	.7885975	.0759759	.4697769	423.7306
#3	.0076032	-.006894	1.688344	.7863086	.0764554	.4666352	421.2208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.518455	63.93519	.4970219	.0049384	-.344729	.9711692	.6160823
Stddev	.003711	.07380	.0001944	.0005708	.260275	.0060021	.0048761
%RSD	.2444012	.1154241	.0391153	11.55872	75.50137	.6180328	.7914750

#1	1.520398	63.92280	.4969265	.0055883	-.274322	.9758441	.6185693
#2	1.520791	63.86837	.4968936	.0045185	-.126900	.9732629	.6192135
#3	1.514176	64.01440	.4972455	.0047082	-.632964	.9644006	.6104641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.999537	2.357938	.0176275	.0016650	1.542027	2.034740	.0091977
Stddev	.046155	.001951	.0064690	.0006494	.003231	.015523	.0009241
%RSD	1.538748	.0827451	36.69851	39.00465	.2095366	.7629225	10.04726

#1	3.048202	2.355822	.0230803	.0010250	1.539803	2.027207	.0097303
#2	2.994021	2.359667	.0104797	.0023235	1.545733	2.052593	.0097322
#3	2.956386	2.358324	.0193226	.0016466	1.540545	2.024420	.0081306

Sample Name: L4002-01 Acquired: 09/23/2020 14:28:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTQ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7643538	.3590760	.0408011
Stddev	.0027027	.0007367	.0000400
%RSD	.3535889	.2051644	.0980882

#1	.7647455	.3585472	.0408027
#2	.7668392	.3587634	.0408402
#3	.7614766	.3599175	.0407602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.298	2271.212	33022.45	6975.822	2603.060
Stddev	.959	2.104	125.64	11.189	2.487
%RSD	.0722819	.0926213	.3804770	.1603929	.0955412

#1	1326.195	2271.583	32886.65	6986.640	2602.678
#2	1327.763	2273.106	33134.56	6964.296	2600.786
#3	1327.937	2268.948	33046.14	6976.530	2605.715

Sample Name: L4002-02 Acquired: 09/23/2020 14:32:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0117004	k -.041939	k .1164698	k -.057955	k .0157843	k 383.1194
Stddev	.0033635	.000521	.0010009	.002943	.0011727	1.0992
%RSD	28.74683	1.241941	.8593334	5.077472	7.429802	.2869014

#1	k .0141357	k -.042536	k .1167068	k -.058269	k .0159669	k 382.3887
#2	k .0131030	k -.041706	k .1153717	k -.060728	k .0145310	k 384.3835
#3	k .0078626	k -.041576	k .1173309	k -.054868	k .0168551	k 382.5859

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4044298	.0087424	k .0046165	^ *****	k .9321624	.1200683
Stddev	.0006220	.0001869	.0001760	-----	.0001797	.0005759
%RSD	.1537861	2.137480	3.811659	-----	.0192769	.4796878

#1	.4051153	.0087531	k .0047783	^ -----	k .9323365	.1194989
#2	.4039014	.0089238	k .0046422	^ -----	k .9321732	.1206506
#3	.4042728	.0085505	k .0044291	^ -----	k .9319776	.1200555

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .8228434	k 471.1395	2.738813	111.8415	.7562186	k -.023444
Stddev	.0063226	2.4600	.006938	.3323	.0012110	.000415
%RSD	.7683890	.5221307	.2533299	.2971378	.1601394	1.768573

#1	k .8169656	k 468.7528	2.732006	111.7505	.7558465	k -.023890
#2	k .8220321	k 470.9989	2.738556	111.5642	.7575720	k -.023070
#3	k .8295325	k 473.6667	2.745876	112.2098	.7552373	k -.023374

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 2.004553	k .9377209	k .9054370	5.204570	k 2.659038	kF -1.08708
Stddev	.078671	.0065035	.0089471	.047777	.010466	.00872
%RSD	3.924625	.6935388	.9881515	.9179773	.3935947	.8020300

#1	k 2.085546	k .9365170	k .8956685	5.202620	k 2.651329	k -1.07889
#2	k 1.999683	k .9319036	k .9132337	5.157799	k 2.670952	k -1.08612
#3	k 1.928430	k .9447422	k .9074087	5.253292	k 2.654832	k -1.09624

Sample Name: L4002-02 Acquired: 09/23/2020 14:32:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTQ2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	2.039700	1.920820	.0115758	1.211021	.4195735
Stddev	.000459	.011361	.022565	.0016528	.005520	.0020046
%RSD	284.0914	.5569855	1.174778	14.27776	.4557778	.4777794

#1	-.000494	2.044153	1.901322	.0096741	1.205122	.4181429
#2	.000362	2.048159	1.915601	.0123880	1.211881	.4187128
#3	-.000352	2.026787	1.945538	.0126654	1.216060	.4218647

Elem	Sr4077
Units	ppm
Avg	.0599569
Stddev	.0001575
%RSD	.2627220

#1	.0597917
#2	.0599735
#3	.0601054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.334	2274.568	33007.44	7057.210	2555.672
Stddev	2.715	3.310	77.16	36.673	3.692
%RSD	.2056234	.1455342	.2337509	.5196511	.1444446

#1	1319.657	2275.821	33075.11	7052.469	2553.642
#2	1318.022	2277.070	32923.42	7096.023	2553.440
#3	1323.324	2270.815	33023.78	7023.139	2559.933

Sample Name: L4002-03 Acquired: 09/23/2020 14:36:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013615	.0101002	.1281146	.0044111	.0002489	205.6539	.8435010
Stddev	.005624	.0045942	.0027299	.0016943	.0010942	.1693	.0006169
%RSD	41.30883	45.48664	2.130796	38.40923	439.5487	.0823287	.0731340

#1	-.012542	.0153861	.1276937	.0063470	-.000991	205.4643	.8429499
#2	-.008604	.0070675	.1256196	.0031982	.000659	205.7076	.8441674
#3	-.019697	.0078471	.1310305	.0036882	.001079	205.7899	.8433858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069870	-.002004	45.02044	.6491991	.2192825	.4990759	322.5524
Stddev	.0001273	.000049	.03256	.0016543	.0008711	.0012348	.4548
%RSD	1.822558	2.459471	.0723153	.2548235	.3972447	.2474109	.1409890

#1	.0071251	-.002010	45.03888	.6477578	.2188257	.4977304	323.0357
#2	.0068742	-.001952	44.98285	.6510055	.2187348	.5001572	322.1328
#3	.0069617	-.002051	45.03958	.6488342	.2202870	.4993402	322.4887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.090747	110.6297	.7631336	.0037756	-.020634	.7592079	.8378845
Stddev	.011774	.2954	.0022152	.0003465	.220626	.0064207	.0019496
%RSD	.1660484	.2670191	.2902757	9.178434	1069.236	.8457093	.2326854

#1	7.086989	110.4632	.7645000	.0040465	-.074524	.7574299	.8401347
#2	7.081310	110.9708	.7605778	.0033851	-.209322	.7538636	.8368187
#3	7.103941	110.4551	.7643231	.0038951	.221944	.7663302	.8367001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.668505	5.537089	.0358188	.0006699	2.492037	2.057595	.0015638
Stddev	.023554	.021988	.0012615	.0003805	.014830	.010954	.0004130
%RSD	.5045241	.3971040	3.521957	56.79390	.5951154	.5323796	26.40915

#1	4.693477	5.525823	.0347789	.0003272	2.489285	2.068093	.0011617
#2	4.665352	5.562426	.0354553	.0010793	2.478774	2.058457	.0019868
#3	4.646687	5.523016	.0372221	.0006033	2.508050	2.046236	.0015430

Sample Name: L4002-03 Acquired: 09/23/2020 14:36:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTQ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.725194	.2260001	.2427896
Stddev	.015936	.0007594	.0002500
%RSD	.2369585	.3360335	.1029570

#1	6.737049	.2251555	.2425582
#2	6.707078	.2266266	.2430547
#3	6.731454	.2262182	.2427558

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.862	2457.546	35879.61	7635.145	2567.171
Stddev	4.175	3.360	102.80	22.770	4.905
%RSD	.2936009	.1367349	.2865085	.2982205	.1910790

#1	1418.342	2455.193	35980.39	7617.769	2566.605
#2	1420.769	2461.394	35774.90	7626.745	2572.335
#3	1426.474	2456.051	35883.54	7660.921	2562.574

Sample Name: L4002-04 Acquired: 09/23/2020 14:40:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007785	.0046425	.0595208	.0036726	.0012964	155.5203	.5270531
Stddev	.000975	.0007884	.0015695	.0040149	.0022526	.1852	.0019463
%RSD	12.52568	16.98174	2.636839	109.3224	173.7642	.1190550	.3692794

#1	-.008017	.0051994	.0583216	.0061483	.0022181	155.5951	.5283868
#2	-.006714	.0049877	.0612971	-.000960	.0029420	155.3095	.5248197
#3	-.008622	.0037404	.0589436	.005829	-.001271	155.6565	.5279529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056355	-.002261	31.45331	.4345004	.1187147	.4001831	246.3005
Stddev	.0000651	.000213	.04183	.0003114	.0005382	.0022405	.3071
%RSD	1.155416	9.411937	.1329887	.0716781	.4533792	.5598762	.1246674

#1	.0055609	-.002413	31.41864	.4346653	.1192950	.4000610	246.4041
#2	.0056805	-.002018	31.49977	.4341412	.1186174	.4024822	245.9550
#3	.0056652	-.002351	31.44153	.4346948	.1182318	.3980061	246.5424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.036675	86.07093	.5286883	.0027683	.0347348	.5758972	.6163524
Stddev	.003128	.25677	.0020078	.0002784	.2090457	.0028828	.0112094
%RSD	.1029959	.2983187	.3797653	10.05501	601.8345	.5005805	1.818666

#1	3.040272	86.35699	.5293947	.0028061	-.200715	.5739198	.6050533
#2	3.034600	85.99541	.5302474	.0030259	.106389	.5745668	.6274699
#3	3.035152	85.86039	.5264228	.0024731	.198531	.5792050	.6165341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.242064	5.459655	.0351735	-.000225	1.079769	1.713287	-.000452
Stddev	.072110	.012707	.0037205	.000317	.002270	.019103	.001958
%RSD	1.375612	.2327440	10.57747	140.9678	.2102054	1.114993	433.4004

#1	5.276902	5.472114	.0315551	-.000590	1.082300	1.735345	.001548
#2	5.290141	5.446713	.0349771	-.000055	1.079091	1.702304	-.000539
#3	5.159150	5.460138	.0389883	-.000029	1.077916	1.702212	-.002365

Sample Name: L4002-04 Acquired: 09/23/2020 14:40:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTQ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.251606	.1950015	.1669165
Stddev	.010088	.0026244	.0001710
%RSD	.1391128	1.345838	.1024380

#1	7.255369	.1935692	.1669083
#2	7.240178	.1934048	.1670914
#3	7.259272	.1980304	.1667497

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.033	2474.139	36515.07	7706.956	2617.442
Stddev	10.555	4.063	163.97	3.896	3.788
%RSD	.7329648	.1642171	.4490375	.0505463	.1447066

#1	1448.730	2478.831	36669.75	7702.772	2621.052
#2	1428.290	2471.824	36343.18	7710.479	2613.499
#3	1443.079	2471.764	36532.28	7707.618	2617.775

Sample Name: L4002-05 Acquired: 09/23/2020 14:44:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0172462	k -.040793	k .0783786	k -.063159	k .0171784	k 362.9975
Stddev	.0032547	.001697	.0022860	.002072	.0031090	4.2845
%RSD	18.87215	4.160792	2.916553	3.279896	18.09853	1.180301

#1	k .0209799	k -.040258	k .0774395	k -.065523	k .0162908	k 358.2946
#2	k .0150084	k -.039428	k .0809845	k -.061661	k .0146097	k 364.0193
#3	k .0157502	k -.042693	k .0767117	k -.062293	k .0206347	k 366.6787

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4926446	.0085119	k .0044438	^ *****	k .9527537	.1032961
Stddev	.0017397	.0000857	.0000748	-----	.0020845	.0003312
%RSD	.3531433	1.007308	1.684083	-----	.2187830	.3205957

#1	.4915564	.0084297	k .0044044	^ -----	k .9550549	.1029148
#2	.4946511	.0085054	k .0045301	^ -----	k .9522143	.1035112
#3	.4917263	.0086008	k .0043969	^ -----	k .9509920	.1034624

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .3502692	k 507.4872	1.599478	74.02615	.6504249	k -.024766
Stddev	.0030904	2.1613	.005221	.44364	.0023429	.000464
%RSD	.8822808	.4258826	.3264126	.5993032	.3602160	1.875255

#1	k .3500349	k 507.6403	1.593839	73.53316	.6479206	k -.024931
#2	k .3473026	k 505.2534	1.604143	74.39322	.6507906	k -.024242
#3	k .3534700	k 509.5678	1.600453	74.15206	.6525634	k -.025126

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 2.101032	k 1.063328	k .6454129	2.145036	k 1.482864	kF -1.18245
Stddev	.256001	.005655	.0073902	.023346	.003675	.00968
%RSD	12.18453	.5318248	1.145034	1.088369	.2478173	.8184334

#1	k 2.289483	k 1.058223	k .6478555	2.160089	k 1.481663	k -1.17268
#2	k 1.809573	k 1.062354	k .6371106	2.118143	k 1.479940	k -1.19203
#3	k 2.204041	k 1.069406	k .6512725	2.156877	k 1.486989	k -1.18265

Sample Name: L4002-05 Acquired: 09/23/2020 14:44:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTQ8 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008029	.8062263	2.390985	.0142928	1.066632	.3708102
Stddev	.0004139	.0048109	.016176	.0016682	.002934	.0003738
%RSD	51.54152	.5967141	.6765447	11.67135	.2751087	.1008098

#1	.0003731	.8110360	2.372492	.0161017	1.063300	.3707901
#2	.0011987	.8062288	2.402505	.0128151	1.067764	.3711936
#3	.0008369	.8014143	2.397958	.0139617	1.068831	.3704467

Elem	Sr4077
Units	ppm
Avg	.0536724
Stddev	.0001342
%RSD	.2499534

#1	.0535755
#2	.0536161
#3	.0538255

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.301	2233.640	32421.35	6950.516	2570.962
Stddev	3.960	5.125	48.13	47.406	7.932
%RSD	.3047880	.2294663	.1484491	.6820560	.3085414

#1	1297.861	2238.147	32365.93	7004.555	2580.072
#2	1303.779	2228.064	32445.40	6931.061	2565.582
#3	1296.262	2234.707	32452.71	6915.931	2567.233

Sample Name: L4002-06 Acquired: 09/23/2020 14:48:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTQ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032546	.0271990	.1036627	.0020346	-.000277	347.6316	.7179131
Stddev	.001670	.0048530	.0031649	.0058260	.003499	4.4959	.0009612
%RSD	5.131359	17.84238	3.053101	286.3522	1263.950	1.293286	.1338925

#1	-.031420	.0278404	.1025110	-.001940	.001365	350.6647	.7179279
#2	-.031753	.0316994	.1012348	-.000678	-.004295	342.4664	.7188669
#3	-.034465	.0220573	.1072422	.008722	.002100	349.7638	.7169446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087446	-.007439	56.97147	1.236290	.1503116	.4654738	481.9910
Stddev	.0000782	.000100	.12175	.016444	.0002513	.0010776	1.9727
%RSD	.8939386	1.342618	.2136966	1.330115	.1671640	.2315086	.4092852

#1	.0086688	-.007324	56.88421	1.255271	.1505183	.4663646	480.2316
#2	.0088250	-.007492	57.11055	1.227253	.1500319	.4657808	481.6177
#3	.0087400	-.007501	56.91966	1.226347	.1503845	.4642760	484.1237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.021042	133.9365	1.029654	.0153192	.5051178	1.076698	.7645704
Stddev	.005839	.4755	.000167	.0004840	.3037162	.004305	.0158975
%RSD	.1932691	.3550198	.0161902	3.159583	60.12779	.3998731	2.079271

#1	3.015842	133.5307	1.029844	.0149024	.5379315	1.071820	.7803201
#2	3.019926	133.8190	1.029533	.0152050	.1863272	1.078306	.7485291
#3	3.027359	134.4597	1.029584	.0158501	.7910948	1.079967	.7648618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.006796	2.549019	.0195809	.0003369	1.794319	6.595847	.0019295
Stddev	.076090	.016025	.0044387	.0008679	.010460	.027811	.0039142
%RSD	1.899033	.6286892	22.66863	257.5992	.5829490	.4216372	202.8622

#1	3.942021	2.541906	.0147632	.0008281	1.806393	6.625540	.0064435
#2	4.090592	2.537780	.0204751	-.000665	1.787997	6.570409	-.000130
#3	3.987774	2.567369	.0235045	.000848	1.788568	6.591594	-.000525

Sample Name: L4002-06 Acquired: 09/23/2020 14:48:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTQ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.51446	.3302238	.1615372
Stddev	.01268	.0010481	.0005289
%RSD	.1205982	.3173820	.3274377

#1	10.50195	.3298053	.1609518
#2	10.51410	.3314165	.1619807
#3	10.52731	.3294497	.1616792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.729	2249.505	32625.72	7065.967	2507.045
Stddev	15.018	4.565	316.15	42.866	4.461
%RSD	1.165298	.2029301	.9690110	.6066479	.1779314

#1	1272.443	2251.592	32278.29	7109.393	2502.090
#2	1302.029	2252.654	32896.48	7064.823	2510.741
#3	1291.717	2244.270	32702.40	7023.685	2508.304

Sample Name: L4002-07 Acquired: 09/23/2020 14:53:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTR0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020547	.0251846	.2525905	-.000101	.0021315	269.2721	.6655999
Stddev	.005362	.0023866	.0018672	.003084	.0045703	.1928	.0016530
%RSD	26.09687	9.476291	.7392337	3061.487	214.4110	.0715939	.2483432

#1	-.025909	.0228680	.2510862	.003104	.0040924	269.4919	.6638063
#2	-.015184	.0276355	.2520050	-.000357	-.003092	269.1316	.6670620
#3	-.020547	.0250504	.2546804	-.003049	.005394	269.1928	.6659313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082448	-.003771	33.01539	.7344604	.1546936	.4558010	420.3810
Stddev	.0001031	.000086	.17665	.0013835	.0003673	.0029652	2.3449
%RSD	1.250563	2.270138	.5350537	.1883682	.2374024	.6505442	.5578072

#1	.0081878	-.003820	32.83909	.7330204	.1542696	.4589993	422.5069
#2	.0081829	-.003672	33.01468	.7345813	.1548985	.4531432	417.8658
#3	.0083639	-.003821	33.19239	.7357795	.1549126	.4552605	420.7701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.241378	96.53652	.6802701	.0051081	.4278771	.9395285	1.613608
Stddev	.017480	.51277	.0011310	.0003094	.4215693	.0038844	.008485
%RSD	.4121343	.5311692	.1662634	6.057078	98.52578	.4134443	.5258521

#1	4.225624	96.16397	.6798130	.0054578	.0541460	.9409776	1.605576
#2	4.260182	97.12135	.6794391	.0049968	.3446234	.9424800	1.612764
#3	4.238327	96.32426	.6815582	.0048698	.8848620	.9351278	1.622483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.872037	5.039006	.0425871	.0027950	2.132867	2.980639	.0078887
Stddev	.073357	.017432	.0020175	.0009563	.006726	.003869	.0003318
%RSD	1.505669	.3459369	4.737365	34.21525	.3153286	.1298112	4.205585

#1	4.914876	5.033244	.0411733	.0034778	2.125195	2.984782	.0082544
#2	4.787334	5.025185	.0416905	.0032050	2.137742	2.977119	.0078047
#3	4.913902	5.058589	.0448975	.0017020	2.135665	2.980015	.0076070

Sample Name: L4002-07 Acquired: 09/23/2020 14:53:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTR0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.608781	.2713136	.1854927
Stddev	.005772	.0008508	.0003276
%RSD	.1029033	.3135826	.1766021

#1	5.615395	.2713660	.1851218
#2	5.606188	.2721370	.1857426
#3	5.604761	.2704378	.1856137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.981	2425.703	35369.00	7584.601	2552.512
Stddev	2.985	6.852	58.73	16.752	8.802
%RSD	.2139912	.2824915	.1660417	.2208638	.3448386

#1	1398.426	2430.288	35425.60	7565.271	2561.359
#2	1393.352	2428.995	35308.36	7593.655	2552.420
#3	1393.165	2417.826	35373.05	7594.877	2543.756

Sample Name: L4002-08 Acquired: 09/23/2020 14:56:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0258142	k -.043051	k .0601458	k -.056703	k .0164867	k 459.1779
Stddev	.0013032	.008883	.0021114	.004265	.0007486	4.1082
%RSD	5.048540	20.63316	3.510476	7.521885	4.540402	.8946760

#1	k .0243268	k -.048019	k .0578086	k -.053495	k .0156454	k 456.2006
#2	k .0267560	k -.032795	k .0607137	k -.055071	k .0170790	k 457.4682
#3	k .0263597	k -.048337	k .0619153	k -.061543	k .0167358	k 463.8648

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4623097	.0091877	k .0046374	^ *****	k .9600165	.1074187
Stddev	.0018626	.0002093	.0001119	-----	.0008325	.0009917
%RSD	.4028884	2.278279	2.412397	-----	.0867164	.9231985

#1	.4613179	.0089971	k .0046892	^ -----	k .9608808	.1063178
#2	.4644583	.0094117	k .0047140	^ -----	k .9599489	.1076963
#3	.4611529	.0091543	k .0045090	^ -----	k .9592199	.1082420

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .3809155	k 523.8823	2.726095	98.21308	.6761746	k -.026450
Stddev	.0017575	2.1066	.006502	.35068	.0017384	.000162
%RSD	.4613804	.4021199	.2385133	.3570628	.2570897	.6121513

#1	k .3789943	k 524.8468	2.718658	97.83099	.6741950	k -.026324
#2	k .3824422	k 521.4661	2.728925	98.52025	.6774520	k -.026633
#3	k .3813101	k 525.3339	2.730703	98.28799	.6768769	k -.026394

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 2.192241	k 1.110270	k .8271463	5.187174	k 2.935933	kF -1.20782
Stddev	.162655	.001662	.0083718	.059435	.008685	.00691
%RSD	7.419564	.1497201	1.012130	1.145814	.2958020	.5719412

#1	k 2.370801	k 1.110566	k .8303082	5.209181	k 2.942927	k -1.21111
#2	k 2.153397	k 1.111764	k .8176541	5.119873	k 2.926213	k -1.21247
#3	k 2.052525	k 1.108480	k .8334767	5.232467	k 2.938661	k -1.19988

Sample Name: L4002-08 Acquired: 09/23/2020 14:56:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTR1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015109	1.934303	3.156324	.0135903	1.025752	.5357311
Stddev	.0007758	.010960	.008976	.0027244	.003398	.0016847
%RSD	51.34530	.5666116	.2843685	20.04658	.3313162	.3144757

#1	.0008031	1.935198	3.151240	.0104791	1.028341	.5376312
#2	.0023403	1.944789	3.166688	.0147429	1.021904	.5344197
#3	.0013893	1.922924	3.151044	.0155490	1.027012	.5351424

Elem	Sr4077
Units	ppm
Avg	.0982343
Stddev	.0001127
%RSD	.1147351

#1	.0981677
#2	.0983644
#3	.0981708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.792	2254.969	32706.82	7039.814	2532.142
Stddev	9.638	1.533	154.32	19.738	2.770
%RSD	.7358349	.0679985	.4718181	.2803830	.1093962

#1	1320.751	2253.218	32664.05	7060.543	2534.860
#2	1305.989	2256.073	32878.01	7021.243	2532.243
#3	1302.635	2255.617	32578.40	7037.655	2529.323

Sample Name: L4002-09 Acquired: 09/23/2020 15:01:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015245	.0115464	.1302341	.0045825	.0019296	250.8776	.9240485
Stddev	.002573	.0020676	.0017601	.0057543	.0022146	.5719	.0031256
%RSD	16.87575	17.90706	1.351498	125.5704	114.7670	.2279783	.3382495

#1	-.018199	.0091705	.1315144	.0098501	-.000348	251.4048	.9266022
#2	-.014045	.0129379	.1282270	-.001559	.004076	250.9584	.9249802
#3	-.013492	.0125307	.1309609	.005456	.002061	250.2695	.9205629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081116	-.003297	47.26997	.6945567	.2377842	.5590081	367.2652
Stddev	.0000562	.000113	.23715	.0018506	.0005165	.0018092	.9216
%RSD	.6934102	3.426454	.5016949	.2664445	.2172321	.3236393	.2509402

#1	.0080598	-.003189	47.53462	.6947397	.2378149	.5581889	367.4934
#2	.0081036	-.003415	47.19857	.6926213	.2372530	.5610820	368.0513
#3	.0081714	-.003287	47.07672	.6963090	.2382847	.5577535	366.2509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.578819	116.6985	.8460997	.0044519	.7026214	.9104998	.8290311
Stddev	.021817	.2027	.0011997	.0001526	.1904824	.0021354	.0042344
%RSD	.2878678	.1737236	.1417873	3.427857	27.11024	.2345275	.5107639

#1	7.603704	116.8009	.8466023	.0042789	.9198605	.9093059	.8241441
#2	7.569771	116.8297	.8447305	.0045092	.5641869	.9129651	.8316069
#3	7.562981	116.4650	.8469663	.0045676	.6238170	.9092283	.8313424

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.693343	6.716584	.0439837	.0047002	3.053605	2.932160	-.000891
Stddev	.060590	.013975	.0043442	.0003409	.016703	.012131	.000655
%RSD	.7875644	.2080660	9.876822	7.252895	.5469808	.4137349	73.47244

#1	7.762546	6.730107	.0395457	.0050932	3.054273	2.946122	-.001173
#2	7.667646	6.702197	.0482275	.0044831	3.069963	2.926159	-.000143
#3	7.649836	6.717448	.0441780	.0045245	3.036578	2.924199	-.001358

Sample Name: L4002-09 Acquired: 09/23/2020 15:01:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTR2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.666756	.2727460	.2663472
Stddev	.025572	.0005138	.0003310
%RSD	.2950595	.1883963	.1242838

#1	8.695427	.2732775	.2665814
#2	8.658534	.2727085	.2664918
#3	8.646306	.2722519	.2659685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.855	2500.894	36862.17	7857.693	2541.200
Stddev	2.790	1.796	49.23	19.898	6.125
%RSD	.1917920	.0717985	.1335453	.2532236	.2410317

#1	1458.077	2499.026	36909.50	7839.352	2534.817
#2	1453.240	2501.052	36811.24	7854.879	2547.030
#3	1453.248	2502.606	36865.77	7878.848	2541.754

Sample Name: L4002-10 Acquired: 09/23/2020 15:05:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTR3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0131720	k -.066811	k .0683898	k -.087551	k .0145183	k 408.0686
Stddev	.0038206	.004894	.0018278	.003354	.0044400	.7489
%RSD	29.00513	7.325629	2.672611	3.830441	30.58181	.1835222

#1	k .0161877	k -.063531	k .0665811	k -.085760	k .0095316	k 407.8506
#2	k .0088757	k -.072437	k .0683523	k -.085474	k .0159809	k 408.9023
#3	k .0144527	k -.064465	k .0702361	k -.091420	k .0180426	k 407.4528

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4874977	.0127171	k .0065926	^ *****	k .9246200	.2078121
Stddev	.0009465	.0000699	.0002110	-----	.0012687	.0005278
%RSD	.1941458	.5499027	3.200723	-----	.1372073	.2540057

#1	.4880449	.0127520	k .0064892	^ -----	k .9253051	.2076070
#2	.4864049	.0126365	k .0064532	^ -----	k .9231561	.2074177
#3	.4880434	.0127626	k .0068353	^ -----	k .9253988	.2084118

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .5754926	k 619.6853	3.653966	155.6014	1.109714	k -.029373
Stddev	.0018364	1.2651	.009423	.5104	.003568	.000190
%RSD	.3191007	.2041481	.2578759	.3280361	.3215677	.6470618

#1	k .5755682	k 620.3957	3.652867	155.7815	1.111641	k -.029310
#2	k .5736196	k 618.2247	3.645141	155.0254	1.105596	k -.029222
#3	k .5772901	k 620.4355	3.663890	155.9974	1.111904	k -.029586

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 3.163721	k 1.320045	k .9839880	8.824326	k 7.286249	kF -1.43690
Stddev	.288766	.007883	.0025901	.057313	.021736	.00465
%RSD	9.127427	.5971449	.2632222	.6494853	.2983111	.3239409

#1	k 3.394687	k 1.316521	k .9866698	8.851467	k 7.261907	k -1.43702
#2	k 2.839966	k 1.314539	k .9837937	8.758484	k 7.293127	k -1.43219
#3	k 3.256509	k 1.329075	k .9815006	8.863026	k 7.303714	k -1.44149

Sample Name: L4002-10 Acquired: 09/23/2020 15:05:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTR3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010734	.8165790	7.518101	.0065562	9.241025	.4596635
Stddev	.0005961	.0043387	.007998	.0031658	.012865	.0006802
%RSD	55.53196	.5313290	.1063879	48.28704	.1392190	.1479706

#1	.0005169	.8215828	7.508891	.0032828	9.247759	.4592617
#2	.0010009	.8142924	7.522103	.0096021	9.226191	.4604488
#3	.0017025	.8138619	7.523308	.0067837	9.249127	.4592800

Elem	Sr4077
Units	ppm
Avg	.1221092
Stddev	.0004914
%RSD	.4024135

#1	.1226465
#2	.1219984
#3	.1216827

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.106	2288.934	33286.56	7150.150	2495.601
Stddev	6.194	8.422	92.41	21.888	2.121
%RSD	.4684892	.3679621	.2776110	.3061143	.0849965

#1	1315.398	2289.156	33211.64	7130.772	2494.636
#2	1323.314	2280.403	33389.82	7173.890	2494.133
#3	1327.608	2297.243	33258.23	7145.787	2498.033

Sample Name: L4002-11 Acquired: 09/23/2020 15:09:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTR4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019124	.0347001	.1342684	.0137219	.0049204	413.0951	.5989568
Stddev	.005054	.0015380	.0032044	.0014972	.0038457	7.3067	.0010437
%RSD	26.42767	4.432152	2.386582	10.91083	78.15839	1.768774	.1742484

#1	-.024584	.0330711	.1366624	.0123909	.0063662	416.4269	.5994563
#2	-.014609	.0361271	.1306281	.0134319	.0078336	404.7163	.5977573
#3	-.018179	.0349021	.1355148	.0153428	.0005613	418.1421	.5996569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081872	-.006469	21.96161	.8992885	.1171874	.4759143	458.1686
Stddev	.0001397	.000098	.24934	.0014436	.0005121	.0053615	2.7068
%RSD	1.705854	1.519301	1.135348	.1605291	.4370261	1.126578	.5907767

#1	.0083204	-.006563	22.00069	.9004489	.1170961	.4731246	458.4878
#2	.0080418	-.006476	21.69504	.8976719	.1167270	.4725228	455.3164
#3	.0081994	-.006367	22.18911	.8997447	.1177390	.4820956	460.7016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.905058	90.27902	.6232868	.0053179	.1787973	1.124552	.8895682
Stddev	.009571	.22764	.0005744	.0002691	.1286051	.003971	.0111376
%RSD	.3294539	.2521549	.0921495	5.061126	71.92785	.3531360	1.252020

#1	2.910277	90.43188	.6239028	.0050081	.1556312	1.120999	.8822939
#2	2.894012	90.01739	.6227660	.0054513	.0633499	1.123819	.8840207
#3	2.910885	90.38777	.6231915	.0054943	.3174110	1.128839	.9023901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.593245	2.681373	.0305166	.0017055	1.447573	2.355323	.0121941
Stddev	.045982	.007314	.0025101	.0003283	.005182	.021547	.0018937
%RSD	1.279666	.2727548	8.225247	19.25204	.3579498	.9148262	15.52934

#1	3.639029	2.673017	.0282668	.0013364	1.450873	2.366730	.0123932
#2	3.593637	2.686606	.0332240	.0018149	1.450246	2.330471	.0102087
#3	3.547069	2.684498	.0300591	.0019652	1.441601	2.368769	.0139803

Sample Name: L4002-11 Acquired: 09/23/2020 15:09:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTR4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8921999	.4301693	.1373481
Stddev	.0022049	.0026323	.0003706
%RSD	.2471323	.6119273	.2698416

#1	.8903659	.4303351	.1374293
#2	.8915875	.4274580	.1369436
#3	.8946463	.4327148	.1376714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.087	2294.983	33382.66	7225.399	2553.489
Stddev	4.007	4.709	20.96	71.383	6.871
%RSD	.3008349	.2052072	.0627899	.9879425	.2690970

#1	1332.958	2294.246	33360.49	7193.354	2546.415
#2	1335.588	2300.017	33385.35	7307.189	2560.138
#3	1327.717	2290.685	33402.15	7175.654	2553.915

Sample Name: L4002-12 Acquired: 09/23/2020 15:13:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0265670	k -.047585	k .0471159	k -.059128	k .0134322	k 242.8259
Stddev	.0057028	.008017	.0011595	.002658	.0032646	.3970
%RSD	21.46553	16.84763	2.460842	4.495250	24.30403	.1634757

#1	k .0208569	k -.038513	k .0470201	k -.060315	k .0171899	k 242.3824
#2	k .0265818	k -.053716	k .0483203	k -.060985	k .0112947	k 242.9475
#3	k .0322624	k -.050527	k .0460073	k -.056083	k .0118119	k 243.1479

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2098728	.0091701	k .0056881	^ *****	k .8181522	.1654227
Stddev	.0013989	.0001715	.0001942	-----	.0032154	.0008310
%RSD	.6665259	1.870156	3.414220	-----	.3930023	.5023556

#1	.2104497	.0093677	k .0054858	^ -----	k .8197467	.1645341
#2	.2108910	.0090606	k .0057056	^ -----	k .8202588	.1655532
#3	.2082778	.0090819	k .0058730	^ -----	k .8144512	.1661806

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .4124678	k 476.8380	3.029206	114.8084	.9594342	k -.023715
Stddev	.0026817	1.6909	.006104	.2008	.0024009	.000513
%RSD	.6501514	.3545973	.2015135	.1748974	.2502449	2.161965

#1	k .4152150	k 475.0452	3.036101	114.9939	.9576642	k -.024303
#2	k .4098569	k 477.0648	3.027024	114.8362	.9584713	k -.023477
#3	k .4123314	k 478.4041	3.024493	114.5952	.9621672	k -.023365

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.888125	k .8667122	k .6355926	3.738992	k 3.199315	kF -1.10725
Stddev	.104320	.0039237	.0078613	.029651	.004053	.00479
%RSD	5.525045	.4527096	1.236844	.7930270	.1266921	.4324143

#1	k 1.989039	k .8634051	k .6270527	3.769319	k 3.202962	k -1.10980
#2	k 1.894631	k .8656838	k .6371975	3.710067	k 3.200032	k -1.10173
#3	k 1.780704	k .8710476	k .6425276	3.737590	k 3.194951	k -1.11022

Sample Name: L4002-12 Acquired: 09/23/2020 15:13:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTR5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017117	1.186528	3.722993	-.004587	12.32565	.2284281
Stddev	.0001132	.005280	.028214	.000924	.02675	.0016638
%RSD	6.613680	.4449582	.7578330	20.15027	.2170359	.7283611

#1	.0017028	1.191489	3.747338	-.003673	12.29917	.2280152
#2	.0016031	1.180979	3.692072	-.005521	12.32512	.2270097
#3	.0018290	1.187118	3.729569	-.004568	12.35266	.2302595

Elem	Sr4077
Units	ppm
Avg	.0572668
Stddev	.0000933
%RSD	.1629512

#1	.0572859
#2	.0571654
#3	.0573491

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.189	2283.352	33315.98	7037.553	2568.604
Stddev	8.491	3.802	45.35	36.160	6.100
%RSD	.6460922	.1665008	.1361179	.5138174	.2375000

#1	1319.956	2281.437	33275.40	6999.632	2573.174
#2	1318.173	2280.889	33364.93	7071.648	2561.677
#3	1304.439	2287.731	33307.61	7041.381	2570.961

Sample Name: CCV001 Acquired: 09/23/2020 15:17:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010112	4.888304	24.30947	4.791324	4.884325	412.3266	9.808138
Stddev	.015310	.025881	.03228	.038284	.015398	3.0132	.126994
%RSD	.3055796	.5294483	.1327808	.7990333	.3152440	.7307786	1.294783

#1	4.999903	4.863816	24.28585	4.773674	4.879592	413.9579	9.950259
#2	5.002717	4.885712	24.29631	4.765049	4.871850	408.8494	9.705794
#3	5.027715	4.915383	24.34625	4.835250	4.901534	414.1723	9.768362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5349157	2.413978	417.0337	15.13283	2.440182	15.27819	419.1426
Stddev	.0022510	.004317	2.2826	.01079	.001620	.06417	1.3808
%RSD	.4208203	.1788328	.5473447	.0713103	.0663781	.4200038	.3294316

#1	.5370517	2.412374	414.7103	15.14382	2.438560	15.20447	418.0186
#2	.5325650	2.410692	417.1177	15.13240	2.440186	15.30865	420.6839
#3	.5351304	2.418867	419.2732	15.12225	2.441799	15.32146	418.7252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.63813	409.9810	2.436506	1.215313	426.9551	2.598549	14.72362
Stddev	.05774	1.7238	.002311	.001630	1.9877	.006036	.11766
%RSD	.3944785	.4204501	.0948563	.1341617	.4655627	.2322696	.7991416

#1	14.58510	408.4486	2.434729	1.215114	424.7123	2.592075	14.59004
#2	14.62963	409.6472	2.435671	1.217034	428.4988	2.604021	14.81192
#3	14.69965	411.8473	2.439119	1.213791	427.6542	2.599550	14.76888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.1518	5.044910	5.302900	4.895049	4.932010	5.293777	4.972109
Stddev	.4112	.014857	.018794	.023367	.022881	.018940	.010477
%RSD	.2567858	.2945039	.3544089	.4773666	.4639202	.3577842	.2107252

#1	159.6814	5.033282	5.309503	4.885267	4.946568	5.312672	4.964269
#2	160.3305	5.061648	5.281696	4.878162	4.905637	5.274791	4.968049
#3	160.4434	5.039798	5.317501	4.921718	4.943824	5.293868	4.984009

Sample Name: CCV001 Acquired: 09/23/2020 15:17:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.170939	5.147818	5.037736
Stddev	.023874	.032127	.033977
%RSD	.4616927	.6240899	.6744504

#1	5.143542	5.114088	5.058981
#2	5.187290	5.151309	4.998549
#3	5.181983	5.178056	5.055677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.608	1922.399	29215.83	6471.904	2152.294
Stddev	4.027	8.890	48.57	11.101	3.747
%RSD	.3723471	.4624270	.1662351	.1715284	.1740990

#1	1086.240	1926.982	29266.68	6462.792	2155.246
#2	1078.937	1928.062	29169.93	6484.268	2153.557
#3	1079.648	1912.153	29210.88	6468.652	2148.078

Sample Name: CCB001 Acquired: 09/23/2020 15:21:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001191	.0007819	.0017924	.0029446	.0014218	.0192970	.0012094
Stddev	.004007	.0013159	.0018413	.0009558	.0020035	.0053583	.0006071
%RSD	336.5275	168.2850	102.7293	32.46166	140.9162	27.76726	50.19786

#1	.001491	.0018763	.0027184	.0020061	-.000654	.0165338	.0009341
#2	-.005796	-.000678	.0029869	.0039169	.003345	.0254728	.0019054
#3	.000734	.001147	-.000328	.0029106	.001574	.0158844	.0007887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0000159	.0099774	.0005464	-.000164	.0221187	.0529447
Stddev	.000036	.0000528	.0041966	.0005264	.000068	.0049250	.0098830
%RSD	30.70631	331.6275	42.06078	96.33129	41.39058	22.26605	18.66670

#1	-.000159	-.000012	.0109890	.0008389	-.000229	.0277620	.0624569
#2	-.000105	.000077	.0135757	.0008616	-.000094	.0199049	.0427285
#3	-.000090	-.000017	.0053675	-.000061	-.000170	.0186891	.0536489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021318	-.016716	-.000061	-.000209	-.234046	.0016468	.0023911
Stddev	.0000925	.011679	.000674	.000125	.055256	.0010896	.0017085
%RSD	4.339587	69.86366	1113.750	59.88743	23.60905	66.16280	71.45104

#1	.0022116	-.029182	.000636	-.000082	-.265911	.0004772	.0043636
#2	.0020304	-.006028	-.000710	-.000213	-.265986	.0026331	.0014373
#3	.0021533	-.014939	-.000108	-.000331	-.170242	.0018303	.0013726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041393	.0010049	.0068835	.0006959	-.002146	.0055426	-.001436
Stddev	.039427	.0015754	.0010605	.0003557	.007923	.0002570	.001885
%RSD	95.25200	156.7755	15.40602	51.10999	369.1489	4.636094	131.2427

#1	-.000180	.0016179	.0079379	.0011062	.003465	.0057753	-.003249
#2	-.045247	-.000785	.0068956	.0005056	.001306	.0055856	.000513
#3	-.078751	.002182	.0058171	.0004758	-.011210	.0052668	-.001572

Sample Name: CCB001 Acquired: 09/23/2020 15:21:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023392	.0098443	.0000401
Stddev	.0013066	.0023578	.0000900
%RSD	55.85633	23.95096	224.5263

#1	.0013656	.0121320	.0001155
#2	.0018280	.0099790	-.000060
#3	.0038242	.0074221	.000064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.525	2260.477	33148.49	6796.850	2704.707
Stddev	7.626	3.152	254.01	21.696	3.728
%RSD	.5788292	.1394361	.7662672	.3192099	.1378237

#1	1315.903	2263.897	33194.72	6821.161	2708.417
#2	1310.841	2257.688	32874.54	6779.455	2700.962
#3	1325.832	2259.847	33376.20	6789.933	2704.743

Sample Name: L4002-13 Acquired: 09/23/2020 15:25:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTT0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172532	.0019936	.0903916	.0115893	.0200251	169.8979
Stddev	.0037399	.0025463	.0001131	.0052052	.0018661	.5081
%RSD	21.67663	127.7272	.1250922	44.91421	9.318544	.2990501

#1	.0192466	.0048509	.0902966	.0157046	.0182783	169.7342
#2	.0195741	-.000036	.0903615	.0133255	.0219910	169.4920
#3	.0129389	.001166	.0905167	.0057379	.0198060	170.4677

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.530053	.0038932	-.002539	527.7100	.3910072	.0696519
Stddev	.015782	.0000691	.000133	.3265	.0011834	.0003237
%RSD	.2416760	1.773833	5.254947	.0618684	.3026449	.4647287

#1	6.548031	.0039123	-.002606	528.0868	.3922542	.0700028
#2	6.523643	.0038165	-.002386	527.5108	.3898998	.0693649
#3	6.518485	.0039506	-.002627	527.5325	.3908675	.0695880

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.206799	185.4424	10.88607	48.59906	.4431471	.0031983
Stddev	.001699	.7003	.02252	.08007	.0006605	.0003570
%RSD	.1407600	.3776188	.2068830	.1647647	.1490578	11.16161

#1	1.205353	184.9761	10.90025	48.57377	.4428899	.0027861
#2	1.206373	185.1034	10.89787	48.68873	.4426539	.0034068
#3	1.208670	186.2477	10.86010	48.53469	.4438976	.0034021

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.55738	.4437371	.9052245	37.49749	F 22.30679	.1912368
Stddev	.09929	.0047053	.0032509	.03340	.06622	.0013075
%RSD	.4401878	1.060373	.3591250	.0890609	.2968426	.6837099

#1	22.48801	.4452988	.9071697	37.50388	22.24454	.1927330
#2	22.51301	.4384496	.9014716	37.52723	22.37636	.1903137
#3	22.67113	.4474629	.9070323	37.46137	22.29947	.1906636

Sample Name: L4002-13 Acquired: 09/23/2020 15:25:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTT0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041614	3.453137	9.889267	.2639450	5.634136	.0764064
Stddev	.0003822	.007835	.026362	.0006751	.012820	.0010529
%RSD	9.185333	.2269066	.2665750	.2557622	.2275400	1.378042

#1	.0043980	3.453005	9.876171	.2646510	5.630625	.0774980
#2	.0037204	3.445368	9.872017	.2638782	5.623437	.0763244
#3	.0043657	3.461037	9.919613	.2633058	5.648345	.0753969

Elem	Sr4077
Units	ppm
Avg	3.531979
Stddev	.014458
%RSD	.4093537

#1	3.535585
#2	3.516059
#3	3.544293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.579	2221.406	32721.04	7090.156	2400.498
Stddev	1.584	7.994	62.05	9.747	5.039
%RSD	.1229141	.3598523	.1896344	.1374710	.2098995

#1	1286.895	2229.961	32652.12	7087.193	2404.357
#2	1290.038	2214.127	32772.48	7101.040	2394.798
#3	1288.803	2220.129	32738.51	7082.234	2402.341

Sample Name: L4002-14 Acquired: 09/23/2020 15:29:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495193	-.001331	.1921954	.0113824	.0342420	288.3026
Stddev	.0031165	.001191	.0007782	.0050254	.0025431	.4427
%RSD	6.293451	89.49019	.4049012	44.15052	7.426827	.1535463

#1	.0478488	-.002015	.1913093	.0092258	.0369761	288.5237
#2	.0531149	-.002023	.1927678	.0171262	.0338026	288.5911
#3	.0475942	.000044	.1925091	.0077953	.0319472	287.7929

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.805575	.0051002	-.003277	619.4052	.3934060	.0658204
Stddev	.031273	.0000431	.000154	5.0336	.0006424	.0010636
%RSD	.3189322	.8457622	4.691296	.8126432	.1632962	1.615862

#1	9.841459	.0050676	-.003232	618.9828	.3928048	.0664548
#2	9.791134	.0050839	-.003151	624.6366	.3940829	.0664139
#3	9.784132	.0051491	-.003448	614.5961	.3933302	.0645925

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9416369	211.4503	17.38509	63.32025	.3665488	.0040097
Stddev	.0028654	.6819	.06368	.27791	.0017085	.0001190
%RSD	.3043018	.3224922	.3662962	.4388966	.4660928	2.967786

#1	.9443889	210.7929	17.45558	63.62800	.3681256	.0041447
#2	.9386701	212.1543	17.33172	63.08762	.3667870	.0039640
#3	.9418518	211.4038	17.36798	63.24513	.3647337	.0039203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.54318	.6743656	1.150924	57.18422	F 37.72518	.3401988
Stddev	.09025	.0011449	.013235	.08258	.17492	.0046384
%RSD	.2026094	.1697794	1.149925	.1444100	.4636745	1.363448

#1	44.48198	.6755985	1.141262	57.12896	37.70356	.3350929
#2	44.64682	.6741626	1.166009	57.27915	37.56206	.3441526
#3	44.50073	.6733358	1.145501	57.14455	37.90990	.3413508

Sample Name: L4002-14 Acquired: 09/23/2020 15:29:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTT1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061667	2.455053	18.97980	.2441242	7.623119	.0817713
Stddev	.0006880	.006448	.10008	.0021372	.022182	.0005101
%RSD	11.15631	.2626534	.5272778	.8754574	.2909800	.6238451

#1	.0069571	2.457514	19.07110	.2439713	7.627701	.0821509
#2	.0057019	2.447737	18.87280	.2463338	7.642653	.0811914
#3	.0058412	2.459909	18.99550	.2420676	7.599005	.0819715

Elem	Sr4077
Units	ppm
Avg	3.946323
Stddev	.053704
%RSD	1.360865

#1	3.936398
#2	3.898274
#3	4.004297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.923	2228.269	32748.23	7165.863	2321.968
Stddev	5.422	3.292	27.62	26.540	2.986
%RSD	.4180514	.1477395	.0843313	.3703641	.1285898

#1	1300.397	2231.247	32778.52	7135.881	2324.518
#2	1290.675	2228.826	32724.46	7186.346	2322.703
#3	1299.695	2224.734	32741.70	7175.363	2318.684

Sample Name: L4002-15 Acquired: 09/23/2020 15:34:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011200	.0203125	.5174382	.0017123	.0057568	245.6057	.9049150
Stddev	.001194	.0015085	.0007374	.0046646	.0009932	.8284	.0027644
%RSD	10.66456	7.426341	.1425158	272.4149	17.25326	.3372771	.3054877

#1	-.012565	.0209987	.5180524	-.002367	.0054076	246.5623	.9067238
#2	-.010688	.0185830	.5166203	.000707	.0049853	245.1243	.9062883
#3	-.010347	.0213560	.5176418	.006798	.0068775	245.1306	.9017328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078622	-.002436	66.19422	.7968856	.1773586	1.085052	400.6431
Stddev	.0001789	.000181	.16122	.0046658	.0012386	.000614	2.4104
%RSD	2.275058	7.447839	.2435514	.5855082	.6983712	.0565959	.6016414

#1	.0080604	-.002641	66.28719	.8020911	.1762069	1.084941	403.1913
#2	.0078134	-.002295	66.28742	.7954854	.1772001	1.085713	398.3994
#3	.0077128	-.002372	66.00807	.7930801	.1786689	1.084500	400.3386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.844353	108.6037	.8931402	.0051743	1.134029	.8649945	3.080807
Stddev	.021038	.3472	.0031474	.0003609	.087285	.0032264	.032382
%RSD	.3599790	.3196643	.3523994	6.974787	7.696858	.3729939	1.051085

#1	5.862031	108.6369	.8908698	.0047845	1.033379	.8686821	3.117616
#2	5.849945	108.9330	.8918178	.0052414	1.188919	.8636098	3.056707
#3	5.821084	108.2410	.8967331	.0054968	1.179788	.8626916	3.068099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.906703	6.501730	.0480714	.0087852	2.747816	4.366584	.0251560
Stddev	.024256	.021113	.0092288	.0006706	.005175	.036366	.0023175
%RSD	.4106518	.3247294	19.19817	7.633386	.1883449	.8328171	9.212516

#1	5.933504	6.521569	.0472151	.0080463	2.745958	4.391742	.0267384
#2	5.886258	6.504081	.0393006	.0089538	2.743826	4.383122	.0224959
#3	5.900347	6.479540	.0576986	.0093554	2.753664	4.324889	.0262338

Sample Name: L4002-15 Acquired: 09/23/2020 15:34:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTT6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.913439	.2524687	.2722901
Stddev	.027010	.0018915	.0007221
%RSD	.3906919	.7491864	.2652134

#1	6.944255	.2518542	.2730454
#2	6.893870	.2545910	.2722186
#3	6.902192	.2509608	.2716064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.240	2379.198	35065.36	7538.469	2528.695
Stddev	10.416	5.996	76.09	39.364	2.781
%RSD	.7563148	.2519972	.2169994	.5221713	.1099777

#1	1365.331	2374.978	35044.01	7515.935	2529.859
#2	1381.738	2386.061	35002.22	7515.550	2530.705
#3	1384.652	2376.556	35149.84	7583.922	2525.521

Sample Name: L4002-16 Acquired: 09/23/2020 15:38:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0181430	k -.034407	k .0664138	k -.057340	k .0136871	k 368.6412
Stddev	.0042896	.003063	.0004999	.003891	.0024296	.6604
%RSD	23.64328	8.903189	.7526789	6.786474	17.75097	.1791394

#1	k .0224373	k -.030915	k .0668495	k -.055219	k .0152014	k 367.8914
#2	k .0138581	k -.036643	k .0658681	k -.061831	k .0108847	k 369.1365
#3	k .0181336	k -.035662	k .0665238	k -.054970	k .0149751	k 368.8957

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4494571	.0078519	k .0042246	^ *****	k .8013359	.1034991
Stddev	.0017607	.0000296	.0001023	-----	.0028598	.0003940
%RSD	.3917285	.3769202	2.421059	-----	.3568772	.3806909

#1	.4494943	.0078435	k .0042448	^ -----	k .8022835	.1038462
#2	.4476781	.0078274	k .0043153	^ -----	k .7981225	.1030708
#3	.4511988	.0078848	k .0041137	^ -----	k .8036015	.1035801

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .4065458	k 458.8750	2.600513	89.51105	.6697722	k -.022178
Stddev	.0007758	1.8191	.005642	.04994	.0002115	.000420
%RSD	.1908195	.3964189	.2169609	.0557880	.0315851	1.893663

#1	k .4072441	k 457.3340	2.594615	89.45570	.6695315	k -.022155
#2	k .4066826	k 458.4094	2.601064	89.52469	.6698564	k -.021770
#3	k .4057108	k 460.8816	2.605859	89.55274	.6699287	k -.022609

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.805187	k .9169484	k .8031011	6.161836	k 2.174073	kF -1.05692
Stddev	.214623	.0031089	.0114683	.032255	.009321	.00908
%RSD	11.88922	.3390443	1.428005	.5234610	.4287396	.8594003

#1	k 1.588790	k .9134693	k .7996154	6.179439	k 2.163478	k -1.04762
#2	k 1.808781	k .9179217	k .8159078	6.181458	k 2.177726	k -1.05735
#3	k 2.017990	k .9194541	k .7937801	6.124609	k 2.181014	k -1.06578

Sample Name: L4002-16 Acquired: 09/23/2020 15:38:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTT7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000280	.5155326	3.159367	.0099112	1.062625	.4045935
Stddev	.000573	.0015391	.017412	.0015400	.006560	.0025445
%RSD	204.2198	.2985540	.5511301	15.53824	.6173416	.6289074

#1	.000056	.5165361	3.139297	.0081436	1.056745	.4030883
#2	-.000942	.5137605	3.170438	.0109635	1.061430	.4031607
#3	.000045	.5163011	3.168367	.0106264	1.069700	.4075313

Elem	Sr4077
Units	ppm
Avg	.0754749
Stddev	.0002203
%RSD	.2918440

#1	.0752266
#2	.0756470
#3	.0755510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.807	2222.186	32269.32	6937.553	2552.623
Stddev	9.386	2.667	97.05	16.452	7.762
%RSD	.7317077	.1200183	.3007460	.2371504	.3040811

#1	1280.346	2223.346	32235.73	6952.788	2558.719
#2	1274.897	2219.135	32193.53	6920.106	2543.885
#3	1293.179	2224.075	32378.71	6939.763	2555.265

Sample Name: L4002-17 Acquired: 09/23/2020 15:42:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017940	.0249108	.0912184	.0074426	.0042623	353.3692	.7173181
Stddev	.006276	.0037420	.0032122	.0039781	.0023805	3.8356	.0026549
%RSD	34.98320	15.02137	3.521466	53.45081	55.84965	1.085445	.3701122

#1	-.025034	.0290669	.0881344	.0120357	.0069983	355.7201	.7167086
#2	-.015681	.0238565	.0945451	.0050859	.0031236	355.4445	.7202247
#3	-.013107	.0218092	.0909757	.0052064	.0026651	348.9431	.7150209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081271	-.007523	40.34643	1.097380	.0900277	.3097156	483.6582
Stddev	.0001150	.000081	.06034	.000093	.0003934	.0010773	1.2355
%RSD	1.415065	1.079582	.1495519	.0085147	.4369827	.3478419	.2554499

#1	.0081665	-.007579	40.41099	1.097281	.0895900	.3104792	484.9559
#2	.0082173	-.007560	40.29147	1.097467	.0901412	.3084833	483.5226
#3	.0079976	-.007430	40.33683	1.097391	.0903519	.3101842	482.4960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.355293	44.56086	.6644644	.0059877	4.961500	1.320455	.4527472
Stddev	.002568	.13526	.0009233	.0005499	.148795	.003858	.0040682
%RSD	.1090192	.3035441	.1389613	9.183089	2.998991	.2921440	.8985496

#1	2.352555	44.54796	.6651314	.0053812	4.977413	1.322157	.4480497
#2	2.357647	44.70211	.6634106	.0061284	4.805388	1.316039	.4551012
#3	2.355676	44.43251	.6648512	.0064535	5.101699	1.323169	.4550907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.75461	4.827610	.0775169	.0018096	.6985821	4.760952	.0046605
Stddev	.04534	.025232	.0086383	.0004407	.0044244	.050472	.0008870
%RSD	.2706283	.5226697	11.14377	24.35477	.6333416	1.060131	19.03229

#1	16.80527	4.817306	.0701775	.0013034	.6948371	4.818421	.0055009
#2	16.71784	4.809160	.0753369	.0020170	.7034640	4.740612	.0037333
#3	16.74072	4.856364	.0870364	.0021082	.6974451	4.723824	.0047472

Sample Name: L4002-17 Acquired: 09/23/2020 15:42:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTY3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.42727	.2037444	.3583276
Stddev	.00569	.0008203	.0002715
%RSD	.0545906	.4026311	.0757725

#1	10.43383	.2046751	.3583698
#2	10.42356	.2031265	.3585755
#3	10.42444	.2034316	.3580374

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.880	2274.480	33317.75	7140.774	2534.922
Stddev	5.414	3.740	74.63	60.016	4.285
%RSD	.4077092	.1644163	.2239994	.8404685	.1690502

#1	1334.123	2278.535	33400.66	7086.064	2536.017
#2	1324.478	2271.166	33296.66	7131.292	2538.553
#3	1325.038	2273.740	33255.94	7204.967	2530.195

Sample Name: L4002-18 Acquired: 09/23/2020 15:46:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014875	.0255638	.1105771	.0027193	.0034349	414.9137	.4598378
Stddev	.002809	.0062792	.0047353	.0030413	.0013759	2.1721	.0017264
%RSD	18.88628	24.56276	4.282357	111.8395	40.05709	.5235178	.3754331

#1	-.017191	.0243248	.1154938	.0003379	.0019804	412.5162	.4605034
#2	-.011750	.0323700	.1060469	.0016748	.0047158	416.7507	.4578777
#3	-.015684	.0199964	.1101908	.0061452	.0036085	415.4740	.4611324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101534	-.008378	24.42014	1.156361	.1578315	.6644039	558.3077
Stddev	.0001702	.000185	.13960	.002147	.0003438	.0028431	1.0421
%RSD	1.676057	2.209286	.5716796	.1856883	.2178315	.4279103	.1866461

#1	.0101869	-.008568	24.50259	1.157052	.1581908	.6615582	559.4322
#2	.0103044	-.008368	24.25895	1.158077	.1577981	.6644091	558.1162
#3	.0099690	-.008198	24.49888	1.153953	.1575056	.6672443	557.3746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.390803	153.9074	1.231804	.0054052	.4085121	1.280394	.8598333
Stddev	.016338	.5623	.003174	.0004992	.2264185	.002461	.0101587
%RSD	.3720874	.3653316	.2576948	9.236282	55.42518	.1922059	1.181477

#1	4.377793	153.3157	1.234165	.0056193	.6465255	1.277747	.8706845
#2	4.385476	153.9719	1.228195	.0048346	.1958168	1.280820	.8505492
#3	4.409139	154.4347	1.233051	.0057617	.3831938	1.282614	.8582661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.455909	3.056197	.0375206	.0200384	.2605303	3.669262	-.003068
Stddev	.020662	.016720	.0086425	.0005592	.0032658	.029431	.000488
%RSD	.2771237	.5470797	23.03406	2.790559	1.253510	.8020826	15.90070

#1	7.444970	3.072897	.0414639	.0203898	.2575699	3.674583	-.002809
#2	7.479740	3.056238	.0276097	.0193935	.2640334	3.695669	-.002765
#3	7.443015	3.039457	.0434881	.0203317	.2599874	3.637534	-.003631

Sample Name: L4002-18 Acquired: 09/23/2020 15:46:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTY4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.31594	.3372821	.1576297
Stddev	.04201	.0015773	.0002815
%RSD	.2426151	.4676495	.1785997

#1	17.33959	.3356504	.1574040
#2	17.26743	.3387987	.1575398
#3	17.34079	.3373970	.1579452

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.221	2248.807	32961.75	7055.873	2487.992
Stddev	6.316	6.526	171.49	12.905	5.877
%RSD	.4842626	.2901874	.5202835	.1829002	.2362337

#1	1300.234	2250.213	33076.69	7047.182	2482.217
#2	1311.503	2254.515	33043.93	7049.736	2493.967
#3	1300.926	2241.693	32764.63	7070.702	2487.792

Sample Name: L4002-19 Acquired: 09/23/2020 15:50:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007445	.0138440	.0596242	.0029688	.0017267	154.6568	.6136589
Stddev	.004328	.0032644	.0016482	.0026141	.0018173	.5063	.0013018
%RSD	58.13184	23.57999	2.764305	88.05198	105.2455	.3273757	.2121345

#1	-.006415	.0122860	.0578616	-.000044	.0024896	154.9171	.6126639
#2	-.012194	.0116505	.0611271	.004319	-.000348	154.9800	.6131805
#3	-.003725	.0175955	.0598839	.004632	.003038	154.0733	.6151321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055219	-.002785	23.67768	.4153532	.0858109	.2662355	235.4356
Stddev	.0001459	.000225	.08476	.0010198	.0000755	.0022457	1.6816
%RSD	2.641509	8.090510	.3579676	.2455295	.0879812	.8435189	.7142495

#1	.0056372	-.002942	23.75009	.4152691	.0857442	.2682362	237.1823
#2	.0055704	-.002885	23.69849	.4164124	.0858928	.2638064	235.2968
#3	.0053579	-.002527	23.58445	.4143780	.0857955	.2666639	233.8277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.725444	64.94990	.4596342	.0026130	.6801829	.5014185	.5194297
Stddev	.003388	.05077	.0004098	.0003602	.2687782	.0032343	.0006609
%RSD	.1243254	.0781635	.0891525	13.78473	39.51557	.6450245	.1272342

#1	2.722262	64.99616	.4599825	.0030283	.7569557	.5051237	.5189181
#2	2.725064	64.95796	.4597372	.0024253	.3813716	.4991612	.5191951
#3	2.729007	64.89559	.4591827	.0023854	.9022215	.4999705	.5201759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.035206	3.647953	.0352506	.0009469	3.054748	4.681676	.0022038
Stddev	.062990	.002031	.0016472	.0001476	.021655	.042864	.0009758
%RSD	2.075314	.0556838	4.672832	15.58732	.7088982	.9155774	44.27648

#1	3.107350	3.645676	.0371010	.0011173	3.054833	4.730199	.0032409
#2	3.007149	3.648601	.0347063	.0008571	3.033050	4.665869	.0013039
#3	2.991120	3.649580	.0339444	.0008664	3.076360	4.648959	.0020667

Sample Name: L4002-19 Acquired: 09/23/2020 15:50:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTX8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.564596	.1667074	.1427808
Stddev	.015220	.0021249	.0001004
%RSD	.3334408	1.274620	.0703417

#1	4.572590	.1661845	.1426721
#2	4.574153	.1690450	.1428003
#3	4.547044	.1648928	.1428701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.684	2361.502	34910.78	7373.892	2622.556
Stddev	1.986	3.805	13.26	70.953	1.101
%RSD	.1446994	.1611082	.0379883	.9622157	.0419856

#1	1371.694	2365.673	34924.43	7303.583	2623.824
#2	1371.388	2358.222	34897.95	7372.621	2622.009
#3	1374.971	2360.611	34909.95	7445.471	2621.835

Sample Name: L4002-20 Acquired: 09/23/2020 15:54:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTX8D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007946	.0120535	.0575060	.0064333	-.001314	154.0664	.6170965
Stddev	.001310	.0041762	.0022595	.0017325	.002504	.3626	.0021590
%RSD	16.48441	34.64668	3.929114	26.93079	190.6352	.2353483	.3498554

#1	-.009167	.0073516	.0594303	.0044509	.001552	153.9892	.6152083
#2	-.006563	.0134776	.0550180	.0071919	-.002414	154.4613	.6166310
#3	-.008107	.0153314	.0580697	.0076571	-.003079	153.7485	.6194502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054553	-.002692	23.61942	.4164776	.0855967	.2685333	233.6265
Stddev	.0000465	.000076	.05663	.0019320	.0004243	.0013903	1.6261
%RSD	.8517053	2.824093	.2397800	.4639007	.4957314	.5177344	.6960229

#1	.0055045	-.002679	23.56359	.4154370	.0859302	.2698425	234.4982
#2	.0054122	-.002773	23.67683	.4152889	.0851191	.2670741	234.6309
#3	.0054493	-.002623	23.61785	.4187069	.0857407	.2686833	231.7504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.731736	65.30304	.4603635	.0027182	.9144757	.4953400	.5200343
Stddev	.010608	.35699	.0024866	.0001198	.0541821	.0017905	.0025900
%RSD	.3883410	.5466659	.5401323	4.405426	5.924932	.3614669	.4980504

#1	2.720452	64.93099	.4594498	.0026210	.8681634	.4972051	.5225185
#2	2.733248	65.33538	.4584631	.0028519	.9740609	.4951799	.5202343
#3	2.741506	65.64277	.4631777	.0026817	.9012029	.4936349	.5173501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.046947	3.658436	.0330418	.0007930	3.064779	4.676965	.0013353
Stddev	.030386	.006959	.0039371	.0004499	.009746	.025916	.0005507
%RSD	.9972521	.1902249	11.91544	56.73792	.3179902	.5541170	41.23816

#1	3.051914	3.655840	.0366897	.0004859	3.068606	4.662358	.0018195
#2	3.074543	3.653148	.0335673	.0013094	3.053700	4.706887	.0007363
#3	3.014383	3.666320	.0288684	.0005836	3.072029	4.661650	.0014502

Sample Name: L4002-20 Acquired: 09/23/2020 15:54:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTX8D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.529715	.1678042	.1424315
Stddev	.018579	.0003735	.0001771
%RSD	.4101501	.2225510	.1243158

#1	4.532703	.1678010	.1422695
#2	4.546618	.1674324	.1426205
#3	4.509823	.1681793	.1424046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.926	2360.813	34788.55	7347.153	2619.666
Stddev	6.797	2.950	54.23	24.790	6.332
%RSD	.4954558	.1249589	.1558745	.3374111	.2417096

#1	1376.979	2361.682	34783.25	7352.028	2615.057
#2	1364.198	2357.526	34845.23	7320.288	2626.886
#3	1374.601	2363.230	34737.17	7369.144	2617.055

Sample Name: L4002-21 Acquired: 09/23/2020 15:58:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTX8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381870	.1012231	.0984274	.0793702	.0873942	168.3216	4.710810
Stddev	.0027274	.0040898	.0018310	.0029392	.0018457	.7701	.007588
%RSD	7.142230	4.040396	1.860257	3.703140	2.111897	.4575152	.1610806

#1	.0412255	.1001795	.0990793	.0759843	.0852902	167.4387	4.708695
#2	.0373848	.1057336	.0998432	.0808625	.0887404	168.6722	4.719231
#3	.0359507	.0977562	.0963596	.0812639	.0881519	168.8541	4.704503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083067	.0934362	22.00776	.8470579	1.128042	.7490650	279.3606
Stddev	.0007057	.0000961	.06499	.0017285	.000828	.0016705	2.1390
%RSD	.6515403	.1028608	.2952970	.2040656	.0734403	.2230047	.7656778

#1	.1075338	.0933274	21.99273	.8486904	1.127131	.7472477	277.0813
#2	.1084697	.0934720	21.95160	.8472363	1.128246	.7494138	279.6762
#3	.1089166	.0935093	22.07895	.8452471	1.128750	.7505335	281.3242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.842609	74.52190	1.543187	.0767585	.5043793	1.631935	1.663463
Stddev	.003912	.11326	.002815	.0003359	.2420669	.007103	.012511
%RSD	.1018061	.1519822	.1823867	.4375871	47.99304	.4352761	.7521089

#1	3.845456	74.62904	1.543330	.0765690	.4461102	1.623738	1.649858
#2	3.838148	74.53328	1.540303	.0765602	.2967651	1.635782	1.674473
#3	3.844222	74.40338	1.545926	.0771463	.7702625	1.636286	1.666057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.031197	3.706180	.0411728	-.000118	3.062953	4.602090	.0044020
Stddev	.044144	.011234	.0020586	.000104	.011507	.027968	.0026939
%RSD	1.095060	.3031073	4.999934	87.79856	.3756878	.6077329	61.19658

#1	3.989716	3.693574	.0414782	-.000220	3.052011	4.571805	.0074121
#2	4.077593	3.709835	.0389785	-.000013	3.061896	4.607520	.0035765
#3	4.026281	3.715131	.0430616	-.000121	3.074952	4.626945	.0022175

Sample Name: L4002-21 Acquired: 09/23/2020 15:58:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTX8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.161671	.1957744	.1474100
Stddev	.024895	.0008199	.0004206
%RSD	.4823046	.4188255	.2853029

#1	5.133288	.1960164	.1469248
#2	5.179807	.1964461	.1476363
#3	5.171919	.1948607	.1476691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.324	2365.557	34957.35	7380.619	2614.092
Stddev	8.252	2.237	213.73	30.207	1.617
%RSD	.6026250	.0945575	.6114131	.4092775	.0618686

#1	1367.578	2364.534	34867.36	7413.572	2615.623
#2	1362.085	2368.123	34803.32	7374.048	2612.400
#3	1378.309	2364.016	35201.36	7354.239	2614.254

Sample Name: L4002-19LX5 Acquired: 09/23/2020 16:02:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTX8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018437	.0024170	.0104822	.0010623	-.000016	30.75357	.1249144
Stddev	.0009057	.0004355	.0020771	.0004575	.000288	.10452	.0003755
%RSD	49.12563	18.01742	19.81520	43.06784	1752.566	.3398610	.3005996

#1	.0027702	.0020621	.0102301	.0013498	-.000344	30.81315	.1252894
#2	.0009602	.0022860	.0126739	.0005347	.000198	30.63288	.1245384
#3	.0018007	.0029030	.0085427	.0013025	.000097	30.81467	.1249154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010401	-.000476	4.815375	.0857400	.0165400	.0573693	47.07929
Stddev	.0000190	.000016	.017720	.0003597	.0002062	.0014899	.28062
%RSD	1.830453	3.447817	.3679919	.4194785	1.246526	2.597079	.5960680

#1	.0010619	-.000491	4.835761	.0859876	.0167704	.0590678	47.20225
#2	.0010272	-.000478	4.803662	.0853274	.0163728	.0562832	46.75817
#3	.0010310	-.000458	4.806702	.0859050	.0164770	.0567568	47.27744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5611680	13.19226	.0901424	.0005540	-.052988	.1019369	.1048269
Stddev	.0022252	.04110	.0003114	.0004161	.138240	.0024911	.0015230
%RSD	.3965386	.3115322	.3453944	75.10164	260.8914	2.443774	1.452857

#1	.5602725	13.23968	.0903550	.0010344	.103027	.1042377	.1047020
#2	.5595301	13.17007	.0897851	.0003204	-.160232	.0992914	.1064085
#3	.5637015	13.16703	.0902873	.0003072	-.101758	.1022815	.1033702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3995627	.7148430	-.002081	-.000109	.6006550	.9829056	-.002182
Stddev	.0601252	.0023105	.001010	.000363	.0030612	.0119354	.001771
%RSD	15.04775	.3232240	48.53781	332.5289	.5096384	1.214296	81.16230

#1	.4576292	.7167451	-.003110	-.000523	.5988975	.9826859	-.000140
#2	.3375712	.7155121	-.001091	.000152	.6041897	.9710816	-.003114
#3	.4034878	.7122717	-.002041	.000044	.5988778	.9949493	-.003293

Sample Name: L4002-19LX5 Acquired: 09/23/2020 16:02:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTX8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9207871	.0318983	.0290089
Stddev	.0023669	.0001842	.0001168
%RSD	.2570503	.5773752	.4025490

#1	.9235199	.0320382	.0290185
#2	.9194553	.0316897	.0288877
#3	.9193862	.0319671	.0291207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.629	2282.492	33325.12	6917.156	2698.222
Stddev	4.017	2.752	86.69	44.219	8.439
%RSD	.3039531	.1205543	.2601437	.6392586	.3127529

#1	1322.342	2285.535	33240.39	6905.650	2700.563
#2	1325.243	2281.760	33321.33	6965.990	2688.860
#3	1317.304	2280.180	33413.65	6879.827	2705.244

Sample Name: PB131840BL Acquired: 09/23/2020 16:06:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS840 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014291	.0027311	-.001291	-.000205	-.001402	.0056943	.0005712
Stddev	.0010738	.0027303	.001786	.003963	.001506	.0098711	.0004650
%RSD	75.14126	99.96814	138.2860	1929.660	107.4021	173.3516	81.40160

#1	.0021489	-.000297	.000701	-.000269	-.000271	-.002923	.0005974
#2	.0019436	.003484	-.001825	.003789	-.000824	.003542	.0010225
#3	.0001948	.005006	-.002750	-.004136	-.003112	.016464	.0000937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	.0000279	.0013110	.0000346	.0000736	-.000596	.0078516
Stddev	.000110	.0000971	.0103211	.0003557	.0002284	.001464	.0016953
%RSD	88.96327	348.5800	787.2452	1027.924	310.3773	245.5482	21.59199

#1	-.000250	-.000069	.0075363	.0004126	-.000114	-.001827	.0095449
#2	-.000049	.000125	.0069995	-.000015	.000006	-.000984	.0061542
#3	-.000072	.000027	-.010603	-.000294	.000328	.001022	.0078558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008927	-.003048	.0002149	.0002265	-.382481	.0007157	-.000657
Stddev	.0002722	.003551	.0001514	.0000654	.087801	.0021545	.000208
%RSD	30.49143	116.5096	70.46751	28.88421	22.95556	301.0391	31.58144

#1	.0008197	-.006901	.0003782	.0002562	-.476124	.0022969	-.000455
#2	.0011939	-.002336	.0000791	.0001515	-.302012	.0015884	-.000646
#3	.0006644	.000094	.0001875	.0002717	-.369308	-.001738	-.000870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.253994	.0000691	-.009113	-.000180	-.001953	.0116200	-.002453
Stddev	.135794	.0015599	.001121	.000346	.007486	.0008267	.000739
%RSD	53.46348	2257.937	12.29905	192.1831	383.2742	7.114425	30.11635

#1	-.373005	-.001561	-.010049	.000201	-.009276	.0115146	-.002524
#2	-.106073	.000220	-.007871	-.000476	.005685	.0124944	-.003154
#3	-.282906	.001548	-.009420	-.000266	-.002268	.0108511	-.001682

Sample Name: PB131840BL Acquired: 09/23/2020 16:06:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS840 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006566	-.001922	-.000073
Stddev	.0007115	.000942	.000028
%RSD	108.3642	49.01529	38.67962

#1	.0005307	-.000837	-.000104
#2	.0000164	-.002392	-.000066
#3	.0014227	-.002537	-.000049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.874	2253.742	33031.28	6793.749	2702.122
Stddev	4.646	9.265	207.14	10.487	5.907
%RSD	.3536287	.4110871	.6270975	.1543685	.2185938

#1	1309.328	2247.902	32866.89	6781.726	2697.952
#2	1313.680	2264.425	32963.03	6801.015	2708.881
#3	1318.614	2248.900	33263.94	6798.506	2699.532

Sample Name: PB131840BS Acquired: 09/23/2020 16:10:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS840 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188936	.0501348	.0206872	.0768366	.1151801	.4444756
Stddev	.0010476	.0009158	.0008316	.0018935	.0012099	.0042187
%RSD	5.544668	1.826738	4.019863	2.464388	1.050431	.9491429

#1	.0180614	.0502609	.0209997	.0747154	.1165704	.4406707
#2	.0185495	.0509811	.0197447	.0774377	.1143657	.4490123
#3	.0200700	.0491625	.0213173	.0783566	.1146043	.4437437

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4015861	.0106793	.0099598	10.20679	.0208181	.0952380
Stddev	.0019025	.0000338	.0000881	.01856	.0000714	.0005317
%RSD	.4737403	.3160283	.8844818	.1818263	.3429576	.5583118

#1	.4000456	.0106500	.0100293	10.21752	.0208890	.0956722
#2	.4010002	.0106716	.0099895	10.18536	.0207462	.0953968
#3	.4037127	.0107162	.0098607	10.21749	.0208190	.0946450

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441834	.2137278	.0320612	9.812472	.0816688	.0189973
Stddev	.0023690	.0115829	.0003654	.092865	.0002087	.0002688
%RSD	5.361819	5.419465	1.139655	.9463999	.2555893	1.415174

#1	.0437032	.2173665	.0316469	9.705503	.0814287	.0191790
#2	.0467557	.2230544	.0323375	9.872452	.0817707	.0191244
#3	.0420912	.2007624	.0321991	9.859462	.0818071	.0186884

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07590	.1107528	.1287363	9.714783	.0204307	F .0152115
Stddev	.13001	.0015844	.0011354	.133519	.0026246	.0004063
%RSD	1.290263	1.430533	.8819582	1.374390	12.84658	2.670780

#1	10.18538	.1091592	.1292995	9.700104	.0212642	.0156020
#2	9.93221	.1123278	.1294800	9.589211	.0225373	.0147911
#3	10.11012	.1107713	.1274294	9.855035	.0174905	.0152416

Sample Name: PB131840BS Acquired: 09/23/2020 16:10:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS840 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206582	.1818747	.2332166	F .0095271	.2096354	F .0920235
Stddev	.0002475	.0048344	.0034270	.0019084	.0017816	.0021416
%RSD	1.198232	2.658098	1.469467	20.03182	.8498420	2.327239

#1	.0209320	.1871644	.2355584	.0073244	.2081840	.0916016
#2	.0205923	.1807747	.2292831	.0105710	.2090986	.0943447
#3	.0204502	.1776851	.2348083	.0106859	.2116237	.0901243

Elem	Sr4077
Units	ppm
Avg	.1979370
Stddev	.0002972
%RSD	.1501607

#1	.1981167
#2	.1975939
#3	.1981004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.267	2244.956	32897.81	6763.393	2712.655
Stddev	8.224	2.345	180.77	10.004	8.672
%RSD	.6276830	.1044442	.5494806	.1479082	.3196828

#1	1315.350	2244.130	32977.74	6771.283	2702.889
#2	1300.779	2247.602	32690.85	6752.142	2715.619
#3	1314.673	2243.136	33024.83	6766.756	2719.456

Sample Name: L4069-20 Acquired: 09/23/2020 16:14:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004622	.0240467	.0519942	.0052259	.0000384	165.8861	.6552364
Stddev	.004287	.0036675	.0008663	.0076136	.0012389	.2664	.0007143
%RSD	92.76193	15.25165	1.666139	145.6888	3228.044	.1605918	.1090151

#1	-.004949	.0270728	.0529944	.0097371	.0014403	165.7343	.6544248
#2	-.000180	.0250994	.0514783	-.003564	-.000910	166.1937	.6555149
#3	-.008736	.0199680	.0515099	.009505	-.000416	165.7302	.6557695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060841	-.003265	3.671259	.3482305	.0978341	.2276949	241.7510
Stddev	.0001351	.000091	.075601	.0017554	.0002534	.0011669	.2482
%RSD	2.221037	2.775563	2.059279	.5041023	.2590237	.5124759	.1026695

#1	.0061349	-.003367	3.706345	.3486279	.0980001	.2290284	242.0237
#2	.0059310	-.003196	3.722942	.3497531	.0975424	.2268612	241.5383
#3	.0061865	-.003231	3.584489	.3463104	.0979597	.2271951	241.6910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027147	42.85277	.4056057	.0032710	.0312455	.4704292	.7907485
Stddev	.004484	.13175	.0009726	.0001958	.1341353	.0014530	.0108236
%RSD	.2212053	.3074456	.2397902	5.985433	429.2945	.3088575	1.368774

#1	2.023081	42.77950	.4046557	.0031282	-.091999	.4690337	.7832001
#2	2.031957	42.77395	.4055621	.0031905	.174111	.4703203	.8031491
#3	2.026405	43.00487	.4065994	.0034942	.011625	.4719335	.7858962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.796149	2.804841	.0293428	-.000447	2.076087	3.115416	.0078637
Stddev	.020854	.004087	.0072990	.000367	.001901	.012311	.0013479
%RSD	.7458099	.1457230	24.87482	82.09104	.0915479	.3951587	17.14036

#1	2.778359	2.803697	.0259318	-.000756	2.074128	3.129552	.0084152
#2	2.790989	2.809378	.0377227	-.000544	2.076210	3.109649	.0088484
#3	2.819098	2.801447	.0243738	-.000041	2.077923	3.107047	.0063276

Sample Name: L4069-20 Acquired: 09/23/2020 16:14:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTY2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.287704	.1916056	.0738459
Stddev	.004114	.0001622	.0001387
%RSD	.3194833	.0846297	.1878785

#1	1.283319	.1915330	.0739676
#2	1.291480	.1917913	.0738753
#3	1.288313	.1914924	.0736948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.867	2332.182	34206.89	7237.931	2645.352
Stddev	3.232	1.384	162.27	40.832	2.111
%RSD	.2380244	.0593622	.4743862	.5641436	.0797914

#1	1360.377	2333.730	34382.16	7204.970	2645.573
#2	1359.004	2331.064	34061.87	7283.608	2647.344
#3	1354.220	2331.750	34176.65	7225.215	2643.140

Sample Name: L4069-21 Acquired: 09/23/2020 16:18:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTY2D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007747	.0225007	.0533499	.0038374	.0019380	170.5081	.6746450
Stddev	.004200	.0011558	.0019937	.0046436	.0023442	2.1000	.0090163
%RSD	54.21550	5.136636	3.737094	121.0105	120.9627	1.231632	1.336459

#1	-.008117	.0235313	.0511662	.0068900	.0033272	170.1436	.6700037
#2	-.011751	.0227198	.0538105	-.001507	-.000769	172.7665	.6850365
#3	-.003375	.0212511	.0550730	.006129	.003255	168.6142	.6688948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064455	-.003479	3.730581	.3499972	.0970450	.2292081	244.6245
Stddev	.0000970	.000130	.098447	.0014499	.0003537	.0050335	3.4648
%RSD	1.504716	3.730525	2.638929	.4142552	.3645076	2.196059	1.416380

#1	.0063646	-.003359	3.821210	.3493692	.0966758	.2304857	245.2844
#2	.0065530	-.003616	3.744696	.3489672	.0973810	.2334797	247.7119
#3	.0064190	-.003461	3.625839	.3516552	.0970781	.2236588	240.8772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.032322	43.16626	.4083043	.0034929	-.254934	.4780692	.7166930
Stddev	.021694	.39297	.0005892	.0002426	.229321	.0118975	.0095951
%RSD	1.067436	.9103570	.1442959	6.946122	89.95316	2.488658	1.338805

#1	2.018220	42.83818	.4078735	.0032179	-.518191	.4769624	.7273709
#2	2.057302	43.60177	.4080638	.0035840	-.098608	.4904814	.7087941
#3	2.021442	43.05884	.4089757	.0036768	-.148003	.4667637	.7139140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.893713	2.837582	.0253773	-.000758	2.102998	3.519852	.0088503
Stddev	.063575	.004952	.0041804	.000136	.005222	.081178	.0006313
%RSD	2.197016	.1745179	16.47307	17.94350	.2483349	2.306277	7.133569

#1	2.838323	2.832171	.0300634	-.000870	2.101031	3.512482	.0095041
#2	2.963131	2.838687	.0240371	-.000606	2.108919	3.604464	.0088027
#3	2.879686	2.841888	.0220313	-.000798	2.099045	3.442611	.0082441

Sample Name: L4069-21 Acquired: 09/23/2020 16:18:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTY2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.438465	.1949515	.0757588
Stddev	.018863	.0041801	.0010256
%RSD	1.311310	2.144184	1.353717

#1	1.433572	.1933576	.0753700
#2	1.459292	.1996941	.0769220
#3	1.422531	.1918029	.0749846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.272	2326.573	34201.73	7090.685	2643.091
Stddev	5.315	4.373	51.24	97.175	2.085
%RSD	.3919105	.1879493	.1498044	1.370460	.0788968

#1	1350.383	2328.551	34214.40	7086.447	2640.709
#2	1357.718	2329.608	34245.44	6995.699	2643.976
#3	1360.714	2321.561	34145.34	7189.910	2644.587

Sample Name: L4069-22 Acquired: 09/23/2020 16:22:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTY2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494799	.1056426	.0894735	.0903113	.0794364	168.5589	4.793020
Stddev	.0039830	.0028093	.0023324	.0034530	.0006768	.6513	.004957
%RSD	8.049777	2.659259	2.606811	3.823478	.8519921	.3864095	.1034189

#1	.0496160	.1062830	.0873625	.0901999	.0786631	168.3685	4.790291
#2	.0454306	.1025683	.0890806	.0869152	.0797253	168.0239	4.798741
#3	.0533932	.1080763	.0919774	.0938186	.0799209	169.2841	4.790026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120528	.0941948	5.638544	.7783109	1.139725	.6824679	223.7825
Stddev	.0003209	.0001271	.079536	.0021878	.002365	.0022854	1.4312
%RSD	.2864084	.1349223	1.410580	.2810994	.2075176	.3348675	.6395335

#1	.1121581	.0943415	5.618381	.7757977	1.137147	.6810154	223.3607
#2	.1123079	.0941177	5.571029	.7797899	1.140233	.6812861	222.6097
#3	.1116925	.0941253	5.726221	.7793451	1.141795	.6851022	225.3772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.896092	43.64216	1.489872	.0774483	-.150789	1.539743	1.831557
Stddev	.008402	.16075	.005511	.0005631	.236858	.009677	.003142
%RSD	.2901255	.3683334	.3698669	.7271117	157.0790	.6284914	.1715483

#1	2.890526	43.75059	1.489431	.0769874	-.146731	1.533749	1.831661
#2	2.905757	43.71841	1.484595	.0780760	.084014	1.534573	1.828365
#3	2.891994	43.45748	1.495589	.0772815	-.389650	1.550907	1.834646

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.003295	2.542346	.0349452	-.000595	2.075102	3.477079	.0094942
Stddev	.031888	.001568	.0034451	.000374	.011790	.032424	.0010441
%RSD	.7965382	.0616689	9.858467	62.80514	.5681818	.9325146	10.99732

#1	4.001330	2.540582	.0371756	-.001022	2.086703	3.497169	.0095666
#2	3.972436	2.542873	.0309774	-.000328	2.075471	3.494396	.0105002
#3	4.036120	2.543582	.0366827	-.000435	2.063131	3.439673	.0084157

Sample Name: L4069-22 Acquired: 09/23/2020 16:22:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTY2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.080242	.1909898	.0758914
Stddev	.009434	.0004854	.0001901
%RSD	.8733251	.2541270	.2504436

#1	1.082229	.1904298	.0758091
#2	1.069973	.1912503	.0761087
#3	1.088525	.1912892	.0757563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.333	2307.247	34188.11	7156.301	2625.295
Stddev	1.127	4.342	28.57	11.935	3.525
%RSD	.0838659	.1881979	.0835780	.1667782	.1342820

#1	1342.047	2309.276	34189.43	7163.211	2627.412
#2	1344.147	2310.204	34216.01	7163.172	2627.246
#3	1343.806	2302.262	34158.90	7142.519	2621.225

Sample Name: L4069-20LX5 Acquired: 09/23/2020 16:26:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTY2L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018805	.0048114	.0085852	.0020944	.0003537	32.47126	.1288290
Stddev	.0013496	.0011090	.0005031	.0044432	.0035218	.06746	.0006863
%RSD	71.76992	23.04881	5.860283	212.1530	995.6122	.2077624	.5327321

#1	.0017229	.0058591	.0084571	-.003023	-.002752	32.54254	.1296214
#2	.0033020	.0036499	.0081586	.004974	.004180	32.46282	.1284277
#3	.0006166	.0049252	.0091401	.004332	-.000367	32.40841	.1284378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010484	-.000644	.7231697	.0694425	.0185294	.0457125	47.49184
Stddev	.0000961	.000095	.0107980	.0003844	.0003580	.0016842	.13411
%RSD	9.166309	14.82070	1.493143	.5535261	1.932002	3.684394	.2823773

#1	.0011187	-.000650	.7262039	.0691686	.0183764	.0446852	47.60435
#2	.0010877	-.000546	.7111792	.0698819	.0189384	.0476562	47.52772
#3	.0009389	-.000736	.7321258	.0692770	.0182733	.0447961	47.34344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4008752	8.365735	.0781709	.0005692	-.577763	.0938276	.1423725
Stddev	.0012785	.051882	.0003863	.0002622	.132419	.0004698	.0026155
%RSD	.3189146	.6201787	.4941577	46.06855	22.91921	.5007337	1.837095

#1	.4013827	8.315688	.0780264	.0008449	-.728332	.0934665	.1441622
#2	.3994209	8.419277	.0786086	.0003229	-.525531	.0936575	.1435844
#3	.4018219	8.362240	.0778777	.0005399	-.479426	.0943588	.1393708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3019233	.5436189	-.003787	-.000584	.4035822	.6614786	-.000570
Stddev	.0121185	.0040088	.000891	.000183	.0054762	.0133576	.000458
%RSD	4.013758	.7374350	23.51913	31.33040	1.356909	2.019362	80.32899

#1	.3134237	.5427604	-.002770	-.000445	.4097405	.6483135	-.000804
#2	.2892692	.5401088	-.004165	-.000514	.3992599	.6611014	-.000863
#3	.3030769	.5479874	-.004426	-.000791	.4017463	.6750208	-.000042

Sample Name: L4069-20LX5 Acquired: 09/23/2020 16:26:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTY2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2592970	.0354458	.0145695
Stddev	.0012159	.0011694	.0000995
%RSD	.4689340	3.299087	.6828378

#1	.2601005	.0357361	.0146688
#2	.2578982	.0341586	.0145699
#3	.2598925	.0364428	.0144698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.104	2274.965	33300.60	6882.215	2710.985
Stddev	4.893	.204	63.67	35.329	4.712
%RSD	.3687096	.0089538	.1911829	.5133319	.1738110

#1	1321.760	2275.059	33234.31	6887.519	2715.538
#2	1331.366	2275.105	33361.27	6914.591	2711.290
#3	1328.185	2274.731	33306.21	6844.534	2706.129

Sample Name: L4069-01 Acquired: 09/23/2020 16:30:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010948	.0156519	.1770187	.0006340	.0008691	209.9881	.8592415
Stddev	.002899	.0034365	.0031309	.0016781	.0025069	.7575	.0020817
%RSD	26.48333	21.95600	1.768679	264.6780	288.4607	.3607549	.2422747

#1	-.011702	.0122320	.1784122	-.000122	-.001851	210.0504	.8603143
#2	-.013395	.0156189	.1734330	-.000533	.003087	210.7126	.8568422
#3	-.007746	.0191048	.1792109	.002557	.001371	209.2014	.8605680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067451	-.003775	47.50269	.8126110	.1572130	.4031572	325.5016
Stddev	.0001207	.000075	.05615	.0006687	.0007028	.0017994	1.9120
%RSD	1.789581	1.991802	.1182007	.0822896	.4470381	.4463324	.5874118

#1	.0066074	-.003772	47.55972	.8122340	.1579756	.4048830	325.6787
#2	.0067955	-.003851	47.50091	.8133831	.1565914	.4032964	327.3190
#3	.0068325	-.003701	47.44746	.8122159	.1570719	.4012923	323.5072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.313190	105.9176	.8977335	.0042074	.2530136	.7411762	.7090026
Stddev	.014951	.1674	.0040209	.0004747	.1100498	.0071843	.0015000
%RSD	.2813902	.1580252	.4478918	11.28265	43.49563	.9693055	.2115661

#1	5.305533	106.0004	.9007150	.0044940	.1318925	.7383184	.7102065
#2	5.303619	105.7249	.8931604	.0044687	.2802840	.7493496	.7094790
#3	5.330418	106.0274	.8993251	.0036594	.3468642	.7358606	.7073222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.853712	4.724799	.0408144	-.000001	1.440426	2.271890	.0000485
Stddev	.040198	.018054	.0092270	.000248	.007413	.060065	.0013334
%RSD	.6867127	.3821204	22.60718	43657.28	.5146376	2.643845	2751.781

#1	5.844563	4.741870	.0330888	.000015	1.433996	2.334209	.0009361
#2	5.897696	4.726628	.0510312	-.000256	1.438747	2.214366	.0006941
#3	5.818877	4.705900	.0383232	.000240	1.448534	2.267093	-.001485

Sample Name: L4069-01 Acquired: 09/23/2020 16:30:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTX0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.370385	.1856511	.2162292
Stddev	.027659	.0017311	.0003857
%RSD	.3752728	.9324217	.1783702

#1	7.366679	.1876403	.2165638
#2	7.399711	.1844871	.2163163
#3	7.344766	.1848257	.2158074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.266	2381.674	35178.31	7447.588	2570.139
Stddev	5.239	4.384	94.40	25.838	3.401
%RSD	.3792904	.1840622	.2683448	.3469318	.1323125

#1	1384.701	2376.770	35165.71	7424.664	2566.249
#2	1375.236	2383.038	35090.84	7442.513	2571.615
#3	1383.860	2385.213	35278.37	7475.587	2572.551

Sample Name: L4069-02 Acquired: 09/23/2020 16:34:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0180065	k -.051826	k .0710892	k -.052254	k .0153329	k 327.9302
Stddev	.0019523	.003355	.0029768	.000645	.0005901	4.1038
%RSD	10.84225	6.474068	4.187444	1.233729	3.848871	1.251437

#1	k .0161080	k -.047952	k .0676582	k -.052659	k .0156612	k 324.4731
#2	k .0200085	k -.053689	k .0726252	k -.052593	k .0146516	k 326.8520
#3	k .0179029	k -.053836	k .0729844	k -.051511	k .0156858	k 332.4655

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5479533	.0088075	k .0052891	^ *****	k 1.156167	.1917591
Stddev	.0018281	.0002748	.0000548	-----	.001147	.0002625
%RSD	.3336237	3.120381	1.035229	-----	.0992224	.1369043

#1	.5499983	.0084902	k .0052334	^ -----	k 1.157172	.1916813
#2	.5464777	.0089594	k .0053428	^ -----	k 1.156411	.1915443
#3	.5473839	.0089728	k .0052911	^ -----	k 1.154917	.1920517

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .4650568	k 441.6643	4.818004	144.1091	1.229224	k -.022046
Stddev	.0028560	4.0402	.007045	.3655	.003053	.000372
%RSD	.6141274	.9147633	.1462249	.2536181	.2483350	1.686697

#1	k .4625615	k 437.2399	4.824375	144.4776	1.231144	k -.022364
#2	k .4644371	k 445.1577	4.810438	143.7467	1.225704	k -.021637
#3	k .4681719	k 442.5953	4.819198	144.1028	1.230825	k -.022137

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 2.022835	k 1.035686	k .8698158	6.019242	k 3.816527	kF -1.01422
Stddev	.023577	.008346	.0080257	.028610	.006224	.00882
%RSD	1.165565	.8058880	.9226854	.4753106	.1630688	.8693720

#1	k 1.999931	k 1.027395	k .8612271	6.044233	k 3.809648	k -1.00872
#2	k 2.021542	k 1.044086	k .8710955	5.988035	k 3.821766	k -1.02439
#3	k 2.047032	k 1.035578	k .8771247	6.025457	k 3.818167	k -1.00954

Sample Name: L4069-02 Acquired: 09/23/2020 16:34:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTX1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002276	1.558220	3.369261	.0017733	8.625758	.3020951
Stddev	.0005131	.004203	.024525	.0013308	.041096	.0007884
%RSD	225.4353	.2697370	.7278977	75.04919	.4764286	.2609856

#1	-.000359	1.562562	3.396486	.0030113	8.581227	.3018599
#2	.000595	1.554171	3.348898	.0019426	8.662222	.3029743
#3	.000446	1.557927	3.362400	.0003659	8.633825	.3014510

Elem	Sr4077
Units	ppm
Avg	.1205670
Stddev	.0000570
%RSD	.0472470

#1	.1205458
#2	.1206315
#3	.1205236

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.402	2327.789	34302.89	7352.323	2526.949
Stddev	4.962	7.515	88.52	36.279	5.074
%RSD	.3658117	.3228540	.2580654	.4934403	.2007982

#1	1357.123	2319.221	34398.71	7390.435	2521.228
#2	1360.964	2333.269	34285.83	7318.208	2528.713
#3	1351.119	2330.876	34224.14	7348.325	2530.905

Sample Name: L4069-03 Acquired: 09/23/2020 16:38:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004085	.0260044	.0946342	.0038774	.0002050	214.1429	1.319934
Stddev	.001313	.0015210	.0013415	.0021928	.0007125	.2064	.005665
%RSD	32.14481	5.849112	1.417522	56.55276	347.5074	.0963774	.4292131

#1	-.004086	.0277130	.0958663	.0054568	-.000595	213.9050	1.326120
#2	-.002771	.0255022	.0948312	.0048017	.000438	214.2738	1.318686
#3	-.005397	.0247980	.0932051	.0013738	.000772	214.2500	1.314998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087392	-.002412	16.17253	.5012321	.1529716	.3451974	303.1545
Stddev	.0000526	.000109	.06468	.0029699	.0005196	.0026221	1.1591
%RSD	.6022508	4.530930	.3999365	.5925207	.3396938	.7595837	.3823508

#1	.0087577	-.002513	16.11181	.5030649	.1535716	.3459597	301.8767
#2	.0087801	-.002296	16.16523	.5028259	.1526612	.3473538	303.4484
#3	.0086798	-.002426	16.24055	.4978055	.1526822	.3422786	304.1383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.400945	42.14593	.5348385	.0047281	.5345173	.6076638	.8995043
Stddev	.009813	.17225	.0010346	.0004408	.2412290	.0039253	.0027282
%RSD	.2885350	.4087012	.1934345	9.322678	45.13025	.6459597	.3033012

#1	3.403775	42.30645	.5359899	.0043131	.5550422	.6117957	.9021652
#2	3.409031	42.16739	.5339871	.0046805	.7648281	.6072111	.8996341
#3	3.390028	41.96396	.5345384	.0051908	.2836816	.6039845	.8967135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.589907	8.307914	.0406733	.0016432	9.349989	3.376895	.0084814
Stddev	.066611	.015654	.0018614	.0004232	.019400	.057416	.0009484
%RSD	2.571946	.1884233	4.576484	25.75418	.2074861	1.700265	11.18193

#1	2.603158	8.304383	.0424639	.0021148	9.328076	3.314213	.0076204
#2	2.648896	8.325032	.0408078	.0012964	9.364972	3.389531	.0094979
#3	2.517666	8.294327	.0387484	.0015185	9.356920	3.426941	.0083260

Sample Name: L4069-03 Acquired: 09/23/2020 16:38:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTX7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.499615	.2049402	.2067682
Stddev	.001309	.0013004	.0004306
%RSD	.0873222	.6345197	.2082643

#1	1.498549	.2057503	.2070040
#2	1.499220	.2034403	.2070295
#3	1.501077	.2056301	.2062712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1470.310	2517.449	37220.32	7843.532	2634.091
Stddev	13.593	8.149	159.09	21.613	7.151
%RSD	.9244761	.3237000	.4274266	.2755457	.2714978

#1	1463.101	2513.713	37090.24	7861.568	2626.469
#2	1461.841	2526.796	37173.03	7849.451	2640.654
#3	1485.989	2511.838	37397.69	7819.576	2635.151

Sample Name: L4069-04 Acquired: 09/23/2020 16:42:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTQ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004432	.0099738	.0845355	-.000940	-.003134	299.6060	.4462955
Stddev	.003618	.0066528	.0013278	.002864	.002311	.4130	.0006822
%RSD	81.62155	66.70265	1.570704	304.6458	73.72807	.1378583	.1528667

#1	-.005133	.0030588	.0839273	.002366	-.001133	299.5926	.4461121
#2	-.000516	.0105336	.0860584	-.002657	-.005663	299.1997	.4470507
#3	-.007649	.0163291	.0836207	-.002529	-.002606	300.0255	.4457237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088754	-.005003	28.36419	1.246738	.1700157	.5843193	404.1132
Stddev	.0002223	.000217	.02114	.003940	.0002671	.0012897	.9021
%RSD	2.505160	4.340391	.0745289	.3159891	.1571220	.2207135	.2232298

#1	.0091234	-.005214	28.37015	1.248216	.1697220	.5848322	404.4544
#2	.0088093	-.004780	28.34071	1.249726	.1702441	.5828521	403.0902
#3	.0086937	-.005016	28.38171	1.242274	.1700811	.5852737	404.7949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.980613	174.1512	1.630173	.0044336	.3684555	1.125794	.8068324
Stddev	.005753	.1140	.004083	.0004343	.1610609	.003841	.0113655
%RSD	.1445354	.0654356	.2504842	9.795154	43.71245	.3411815	1.408659

#1	3.986849	174.2240	1.629545	.0040496	.1975256	1.125861	.8137289
#2	3.975512	174.2096	1.626440	.0043462	.5173857	1.121920	.7937144
#3	3.979477	174.0198	1.634534	.0049049	.3904553	1.129601	.8130538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.418811	5.322616	.0385729	.0032215	1.138175	3.754345	-.006292
Stddev	.035450	.009195	.0047891	.0003615	.007020	.013248	.003072
%RSD	.6541996	.1727590	12.41563	11.22232	.6167357	.3528830	48.82378

#1	5.388988	5.316784	.0422781	.0028285	1.139619	3.763754	-.004813
#2	5.409439	5.333216	.0331652	.0035399	1.144359	3.760086	-.009823
#3	5.458005	5.317848	.0402755	.0032961	1.130545	3.739194	-.004239

Sample Name: L4069-04 Acquired: 09/23/2020 16:42:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTQ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.94472	.2671389	.1156004
Stddev	.02608	.0005478	.0002059
%RSD	.1744836	.2050683	.1781398

#1	14.94715	.2665106	.1155571
#2	14.91751	.2673888	.1154196
#3	14.96949	.2675171	.1158246

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.131	2344.406	34572.82	7390.518	2492.378
Stddev	4.918	8.267	79.87	21.853	3.507
%RSD	.3605200	.3526187	.2310098	.2956960	.1406978

#1	1363.028	2335.553	34655.06	7405.774	2488.957
#2	1369.506	2345.741	34567.85	7365.482	2492.213
#3	1359.858	2351.924	34495.56	7400.296	2495.964

Sample Name: CCV002 Acquired: 09/23/2020 16:46:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055392	4.940732	24.51293	4.841188	4.926620	413.1573	9.831192
Stddev	.009664	.024069	.06344	.012322	.009498	5.7610	.088784
%RSD	.1911615	.4871463	.2588126	.2545237	.1927832	1.394379	.9030891

#1	5.047263	4.932313	24.45723	4.845550	4.929399	414.2664	9.917059
#2	5.052835	4.922004	24.49957	4.827278	4.934418	406.9224	9.739753
#3	5.066077	4.967879	24.58199	4.850735	4.916043	418.2831	9.836765

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5372544	2.422998	418.2757	15.11552	2.450829	15.32996	421.5734
Stddev	.0053463	.008567	.9395	.02038	.004971	.02842	.4645
%RSD	.9951125	.3535662	.2246194	.1348613	.2028283	.1853776	.1101891

#1	.5420569	2.417218	417.2204	15.10912	2.447433	15.34047	421.9548
#2	.5314939	2.418937	419.0214	15.09911	2.448518	15.35162	421.7094
#3	.5382124	2.432841	418.5851	15.13834	2.456534	15.29778	421.0561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70241	411.3426	2.443629	1.214909	429.0558	2.622725	14.78170
Stddev	.01958	.6037	.009122	.007608	.9822	.004246	.10310
%RSD	.1331702	.1467729	.3732968	.6262522	.2289247	.1618806	.6975054

#1	14.68253	410.6625	2.434329	1.208508	429.3691	2.623626	14.71922
#2	14.72168	411.5499	2.443997	1.212898	427.9551	2.626448	14.90070
#3	14.70303	411.8154	2.452562	1.223321	429.8431	2.618101	14.72518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.3824	5.126834	5.329247	4.920792	5.051821	5.325162	4.989293
Stddev	.1503	.039609	.044455	.005205	.017896	.053891	.015363
%RSD	.0937308	.7725774	.8341623	.1057700	.3542578	1.012004	.3079248

#1	160.4904	5.099986	5.366874	4.926045	5.041393	5.368765	4.974322
#2	160.2107	5.108192	5.280195	4.915637	5.041585	5.264912	4.988538
#3	160.4462	5.172324	5.340673	4.920695	5.072486	5.341809	5.005020

Sample Name: CCV002 Acquired: 09/23/2020 16:46:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.198233	5.147875	5.034816
Stddev	.004050	.010782	.046190
%RSD	.0779184	.2094425	.9174115

#1	5.200575	5.138664	5.059364
#2	5.200567	5.159734	4.981535
#3	5.193556	5.145227	5.063549

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.272	1916.425	29338.28	6483.319	2150.094
Stddev	1.541	4.482	85.97	41.011	6.988
%RSD	.1423809	.2338629	.2930325	.6325682	.3250022

#1	1080.499	1914.221	29349.13	6447.869	2152.987
#2	1083.032	1921.582	29247.40	6528.236	2155.170
#3	1083.286	1913.472	29418.31	6473.852	2142.124

Sample Name: CCB002 Acquired: 09/23/2020 16:50:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034118	.0021737	.0009634	-.001490	.0011117	.0100938	.0008683
Stddev	.0007469	.0013013	.0019378	.001995	.0005120	.0074102	.0003452
%RSD	21.89236	59.86340	201.1421	133.8850	46.06013	73.41313	39.75686

#1	.0030960	.0033546	.0006023	-.003410	.0016728	.0179450	.0009900
#2	.0028747	.0007787	-.000768	.000572	.0009923	.0032220	.0011361
#3	.0042648	.0023879	.003056	-.001632	.0006699	.0091144	.0004787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0001377	.0110276	.0008954	.0001687	.0236316	.0678896
Stddev	.000125	.0000346	.0114890	.0004791	.0003760	.0031485	.0059628
%RSD	257.5003	25.15985	104.1837	53.50843	222.9076	13.32346	8.783047

#1	-.000000	.0001588	.0050720	.0014474	.0002435	.0266817	.0747517
#2	.000045	.0001565	.0037392	.0005879	-.000239	.0238201	.0639702
#3	-.000191	.0000977	.0242716	.0006508	.000502	.0203930	.0649469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023597	.0188748	.0006279	.0001950	-.158792	.0047958	.0034988
Stddev	.0002934	.0206761	.0002997	.0004305	.014006	.0015306	.0008667
%RSD	12.43514	109.5434	47.73418	220.8374	8.820525	31.91561	24.77082

#1	.0021429	.0255750	.0009422	-.000181	-.150241	.0065338	.0042879
#2	.0022425	.0353698	.0003453	.000101	-.174956	.0036491	.0025712
#3	.0026936	-.004320	.0005961	.000665	-.151178	.0042043	.0036374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061688	.0006402	.0058151	.0006935	.0001461	.0062746	-.000364
Stddev	.081636	.0016150	.0006916	.0003499	.0040110	.0004288	.000742
%RSD	132.3370	252.2788	11.89263	50.45734	2744.604	6.833683	203.9429

#1	-.118828	-.000768	.0062907	.0010884	-.003157	.0067589	.000436
#2	.031811	.002403	.0061329	.0004219	-.001014	.0059433	-.001029
#3	-.098047	.000285	.0050218	.0005703	.004609	.0061217	-.000498

Sample Name: CCB002 Acquired: 09/23/2020 16:50:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1271) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012678	.0091551	.0000578
Stddev	.0012236	.0010985	.0000535
%RSD	96.51312	11.99871	92.58828

#1	.0025006	.0096759	.0001070
#2	.0000537	.0098963	.0000655
#3	.0012491	.0078931	.0000009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.305	2253.873	33058.90	6815.577	2695.570
Stddev	5.393	2.051	67.73	36.347	7.303
%RSD	.4094021	.0909949	.2048915	.5332952	.2709219

#1	1321.414	2252.632	33136.21	6804.196	2687.152
#2	1319.304	2256.240	33030.53	6786.283	2700.210
#3	1311.198	2252.748	33009.97	6856.253	2699.348