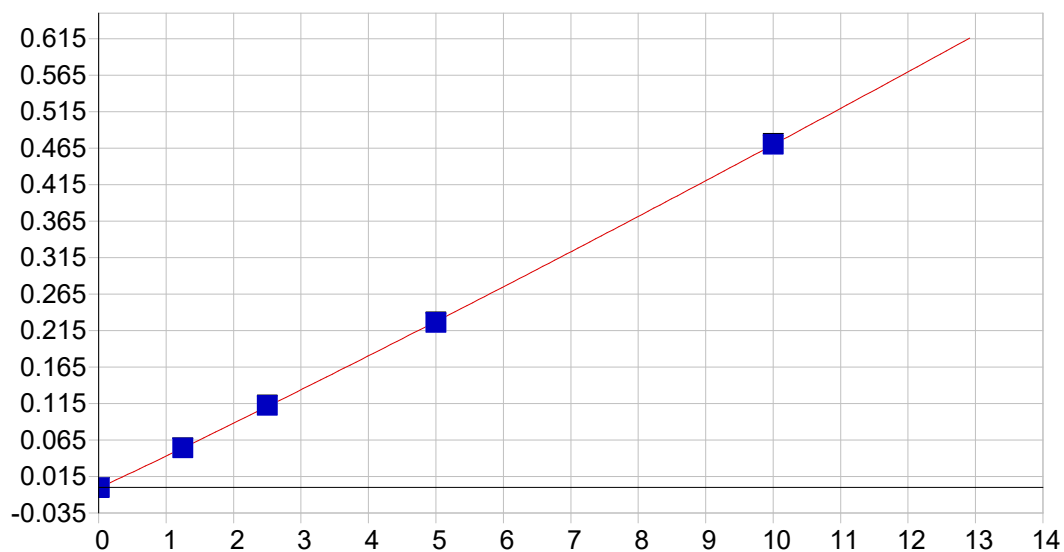


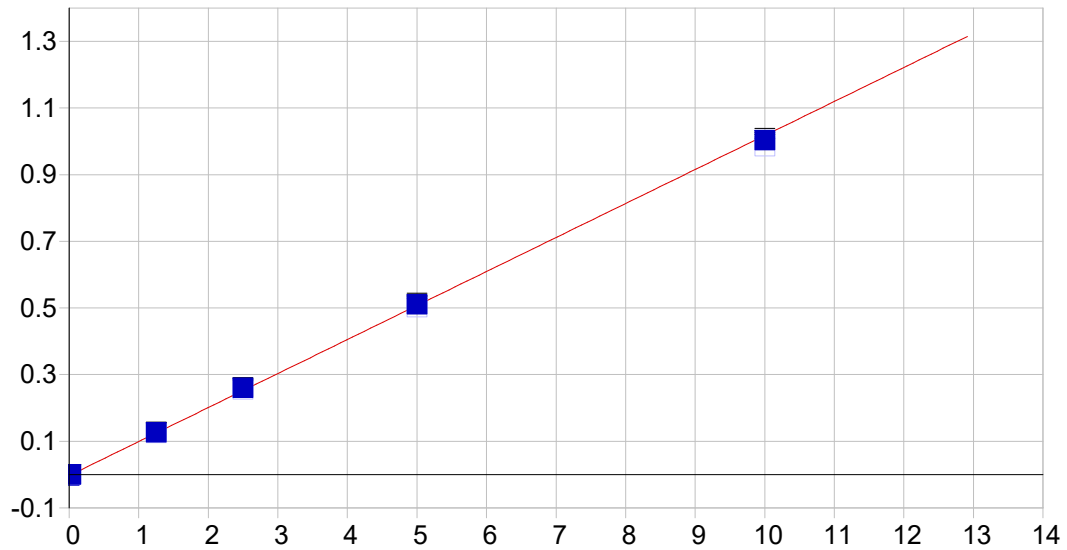


As 189.042 {479}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000592	Re-Slope:	1.000000
A1 (Gain):	0.043407	Y-int:	0.000000
A2 (Curvature):	0.000143		
n (Exponent):	1.020000		
Correlation:	0.999977	Status:	Warning Positive Curvature
Std Error of Est:	0.000007		
Predicted MDL:	0.004223		
Predicted MQL:	0.014077		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.01000	.00810	-.002	-19.0	-.00027	.000	1
S2	1.2500	1.2483	-.002	-.133	.05403	.000	1
S3	2.5000	2.5279	.028	1.12	.11208	.001	1
S4	5.0000	4.9656	-.034	-6.88	.22561	.001	1
S5	10.000	10.010	.010	.100	.46989	.002	1

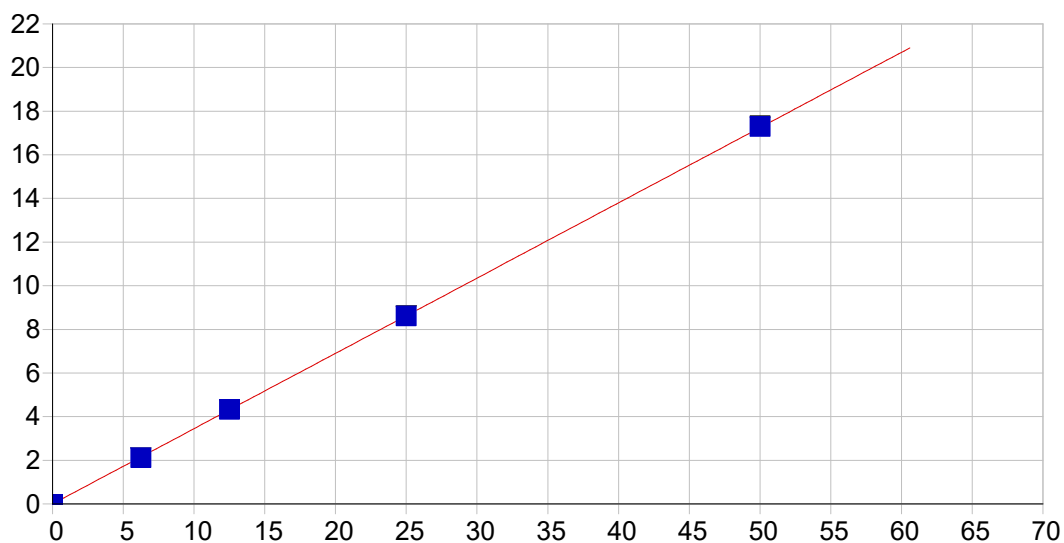


TI 190.856 {477}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002939 Re-Slope: 1.000000
 A1 (Gain): 0.102052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002881
 Predicted MQL: 0.009605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00294	.000	1
S1	.02500	.02872	.004	14.9	-.00011	.000	1
S2	1.2500	1.2725	.023	1.80	.12457	.001	1
S3	2.5000	2.5730	.073	2.92	.25494	.001	1
S4	5.0000	5.0380	.038	.760	.50179	.003	1
S5	10.000	9.8628	-.137	-1.37	.98476	.006	1

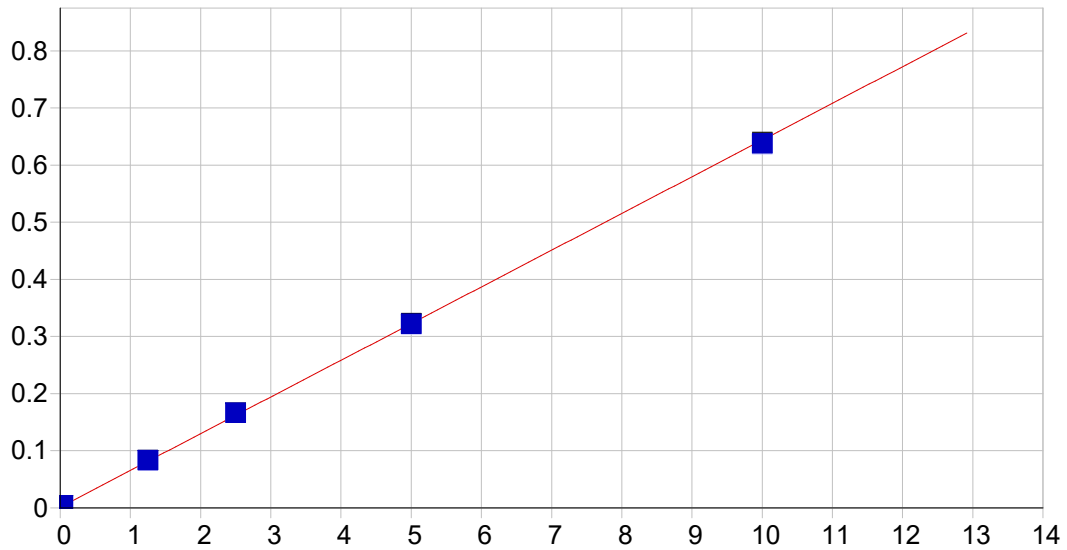


Pb 220.353 {453}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001471	Re-Slope:	1.000000
A1 (Gain):	0.344908	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.001793		
Predicted MQL:	0.005978		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00147	.000	1
S1	.01000	.01225	.002	22.5	.00569	.001	1
S2	6.2500	6.1217	-.128	-2.05	2.1127	.002	1
S3	12.500	12.534	.034	.269	4.3240	.007	1
S4	25.000	24.973	-.027	-.107	8.6141	.018	1
S5	50.000	50.119	.119	.238	17.286	.029	1

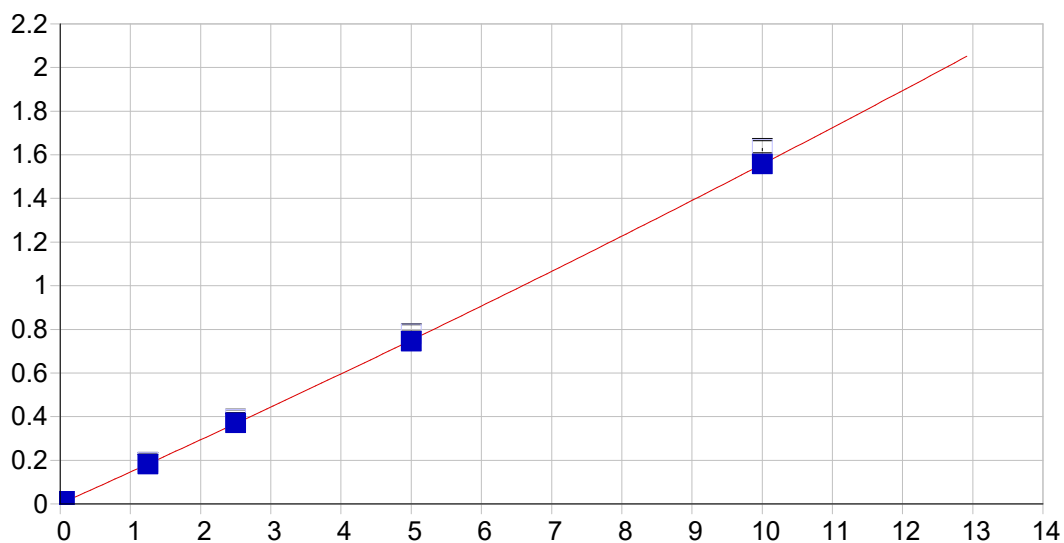


Se 196.090 {472}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001426	Re-Slope:	1.000000
A1 (Gain):	0.064246	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.003646		
Predicted MQL:	0.012154		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00143	.000	1
S1	.03500	.04340	.008	24.0	.00421	.000	1
S2	1.2500	1.2733	.023	1.86	.08302	.000	1
S3	2.5000	2.5704	.070	2.82	.16614	.000	1
S4	5.0000	4.9878	-.012	-.244	.32103	.001	1
S5	10.000	9.9101	-.090	-.899	.63642	.002	1

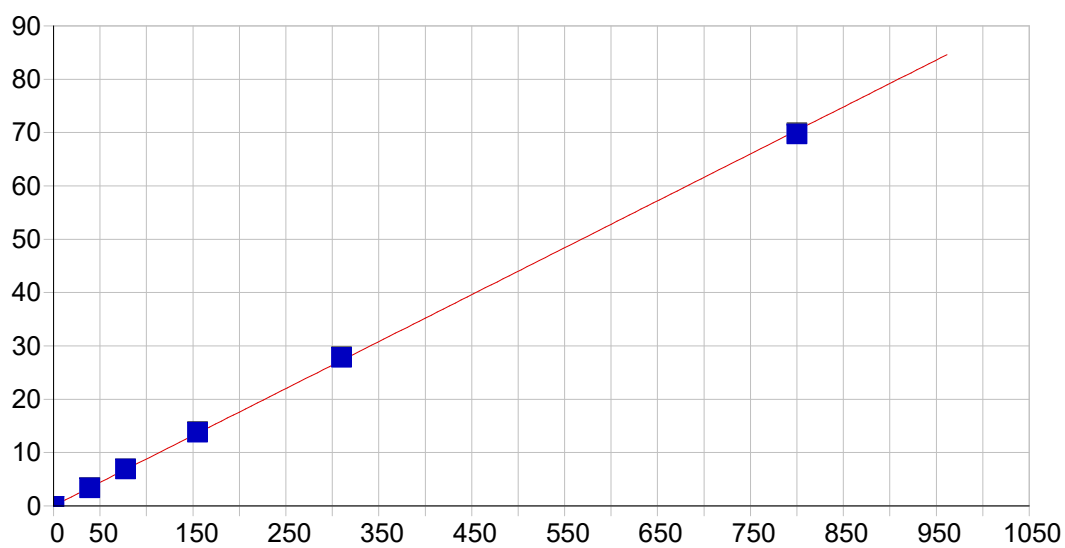


Sb 206.833 {463}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000696	Re-Slope:	1.000000
A1 (Gain):	0.144317	Y-int:	0.000000
A2 (Curvature):	0.001123		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	Warning Positive Curvature
Std Error of Est:	0.000087		
Predicted MDL:	0.002081		
Predicted MQL:	0.006936		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00069	.000	1
S1	.06000	.07247	.012	20.8	.01117	.000	1
S2	1.2500	1.2419	-.008	-.646	.18996	.000	1
S3	2.5000	2.5167	.017	.668	.38762	.001	1
S4	5.0000	4.9672	-.033	-.656	.77847	.002	1
S5	10.000	10.012	.012	.124	1.6246	.005	1

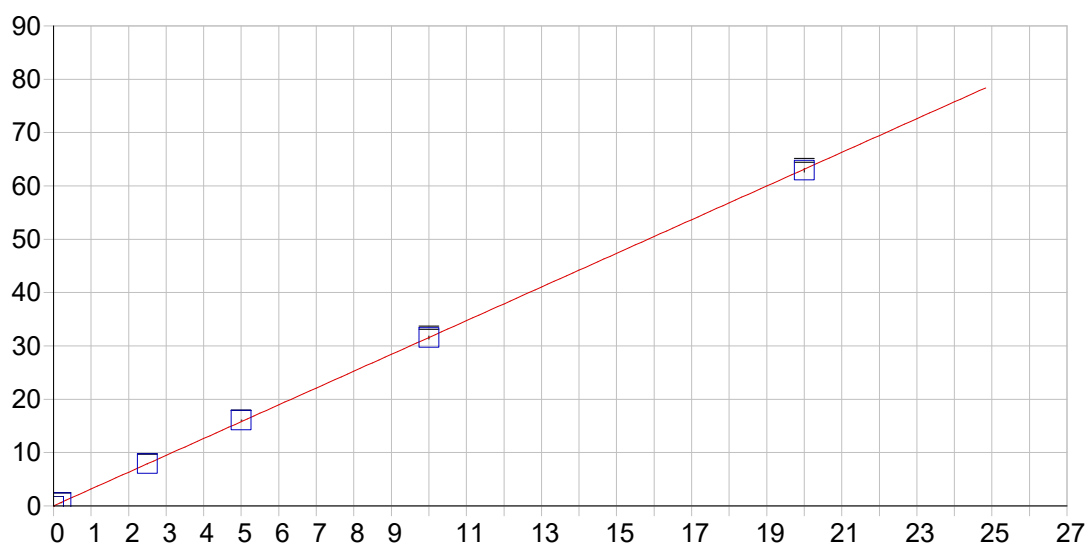


AI 396.152 { 85}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003317 Re-Slope: 1.000000
 A1 (Gain): 0.087997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000729
 Predicted MDL: 0.010867
 Predicted MQL: 0.036222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00331	.001	1
S1	.20000	.25710	.057	28.5	.02603	.000	1
S2	38.750	38.045	-.705	-1.82	3.3552	.015	1
S3	77.500	78.052	.552	.712	6.8798	.033	1
S4	155.00	156.59	1.59	1.03	13.799	.051	1
S5	310.00	316.17	6.17	1.99	27.858	.057	1
S6	800.00	792.33	-7.67	-.958	69.735	.173	1

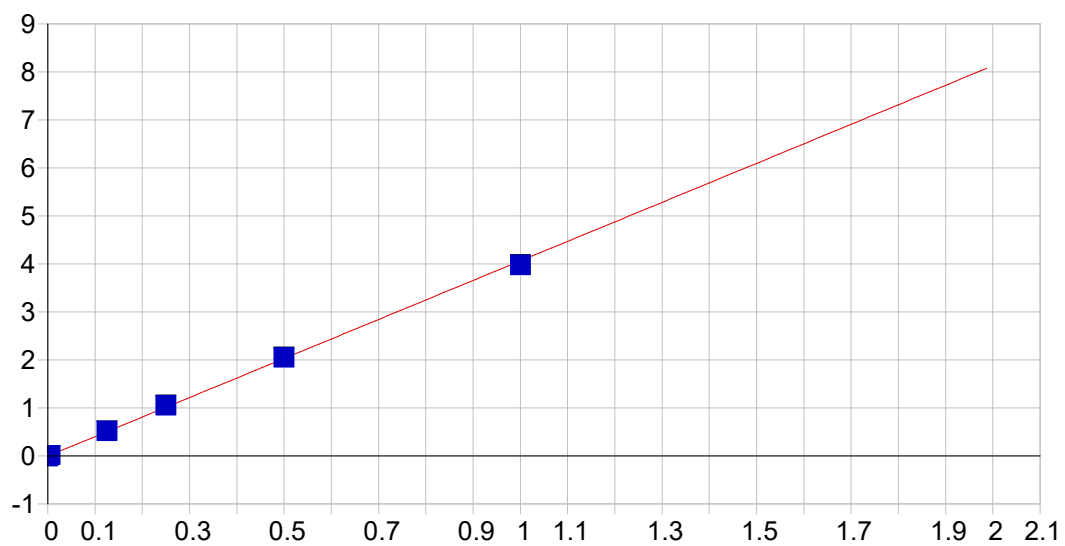


Ba 493.409 { 68}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013947 Re-Slope: 1.000000
 A1 (Gain): 3.156005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.003217
 Predicted MDL: 0.000829
 Predicted MQL: 0.002765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01400	.002	1
S1	.20000	.18123	-.019	-9.39	.58591	.001	1
S2	2.5000	2.4968	-.003	-.129	7.8937	.018	1
S3	5.0000	5.0876	.088	1.75	16.071	.012	1
S4	10.000	9.9897	-.010	-.103	31.542	.310	1
S5	20.000	19.945	-.055	-.277	62.959	.370	1

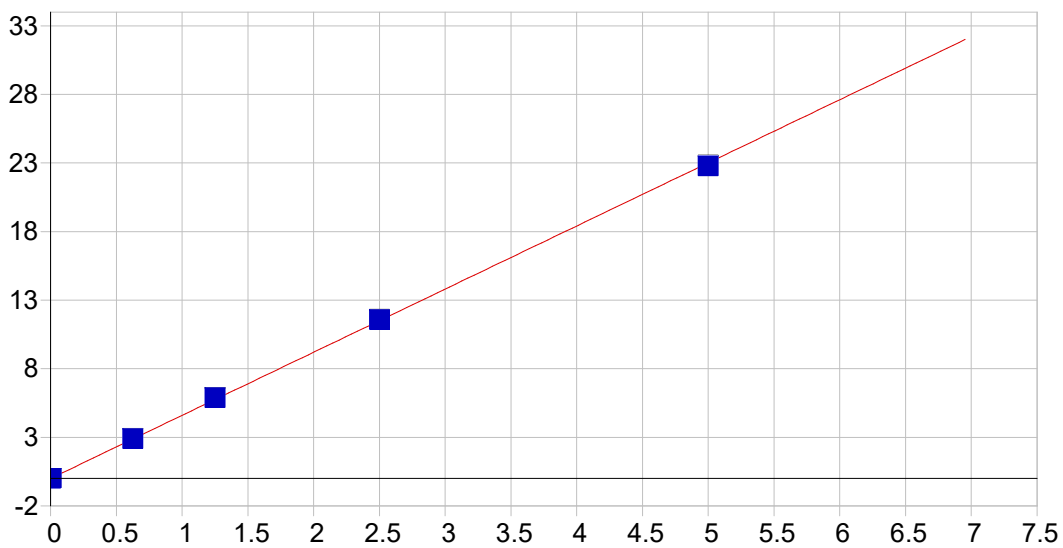


Be 234.861 {144}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.004036	Re-Slope:	1.000000
A1 (Gain):	4.066196	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999661	Status:	OK.
Std Error of Est:	0.000396		
Predicted MDL:	0.000089		
Predicted MQL:	0.000296		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00404	.000	1
S1	.00500	.00604	.001	20.8	.02051	.000	1
S2	.12500	.12884	.004	3.07	.51817	.003	1
S3	.25000	.26058	.011	4.23	1.0522	.003	1
S4	.50000	.50528	.005	1.06	2.0438	.008	1
S5	1.0000	.97926	-.021	-2.07	3.9643	.009	1

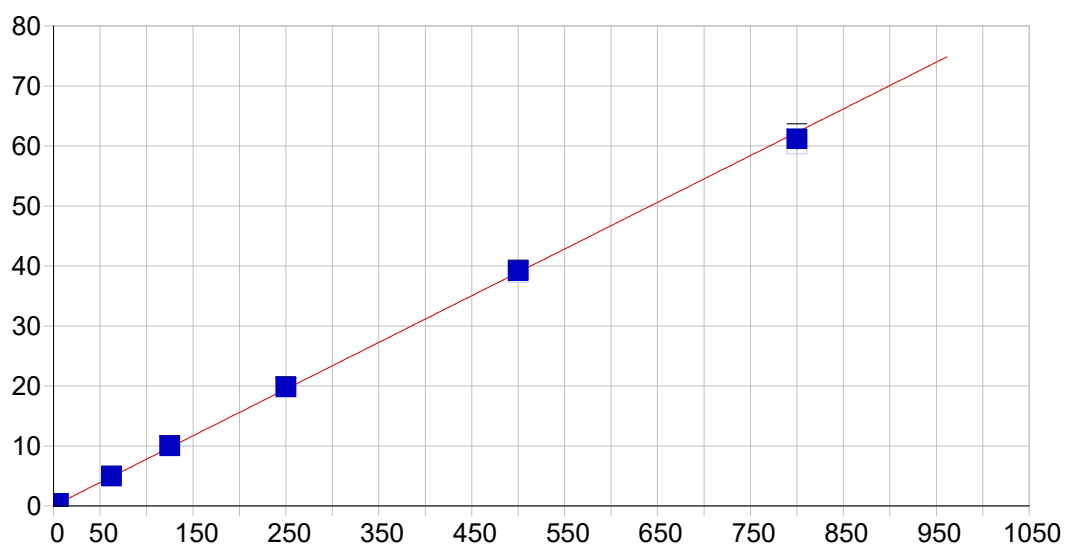


Cd 214.438 {457}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001760 Re-Slope: 1.000000
 A1 (Gain): 4.603171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000484
 Predicted MDL: 0.000095
 Predicted MQL: 0.000316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00177	.000	1
S1	.00500	.00613	.001	22.5	.02645	.000	1
S2	.62500	.63169	.007	1.07	2.9104	.002	1
S3	1.2500	1.2773	.027	2.19	5.8869	.007	1
S4	2.5000	2.5138	.014	.552	11.587	.025	1
S5	5.0000	4.9511	-.049	-.979	22.824	.028	1

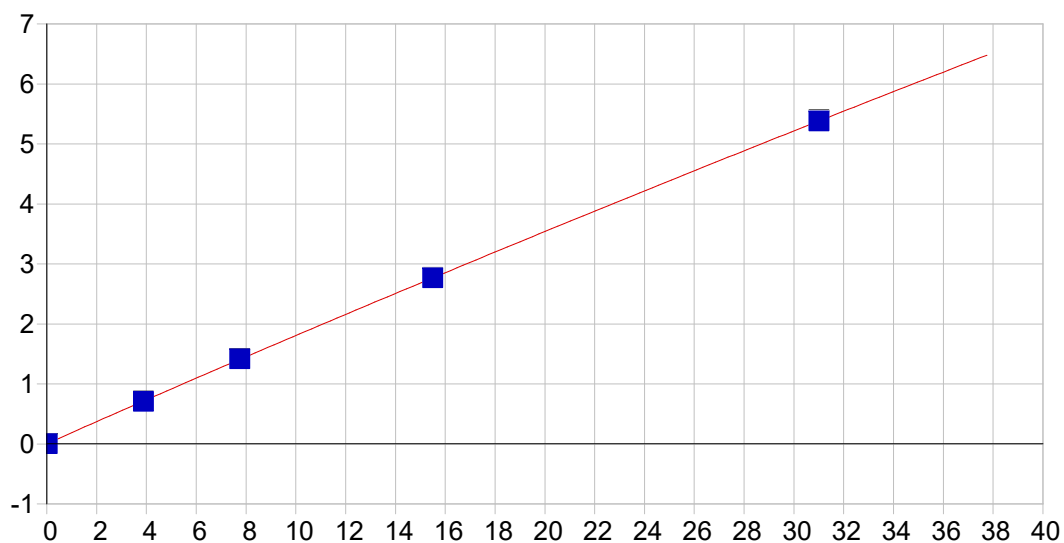


Ca 373.690 { 90}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002132 Re-Slope: 1.000000
 A1 (Gain): 0.077841 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.005369
 Predicted MDL: 0.011751
 Predicted MQL: 0.039171

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00126	-.001	.000	.00203	.001	1
S1	5.0000	5.9995	.999	20.0	.46902	.001	1
S2	62.500	63.368	.868	1.39	4.8912	.015	1
S3	125.00	128.60	3.60	2.88	9.9255	.020	1
S4	250.00	254.73	4.73	1.89	19.656	.031	1
S5	500.00	503.76	3.76	.753	38.867	.079	1
S6	800.00	785.95	-14.1	-1.76	60.252	.827	1

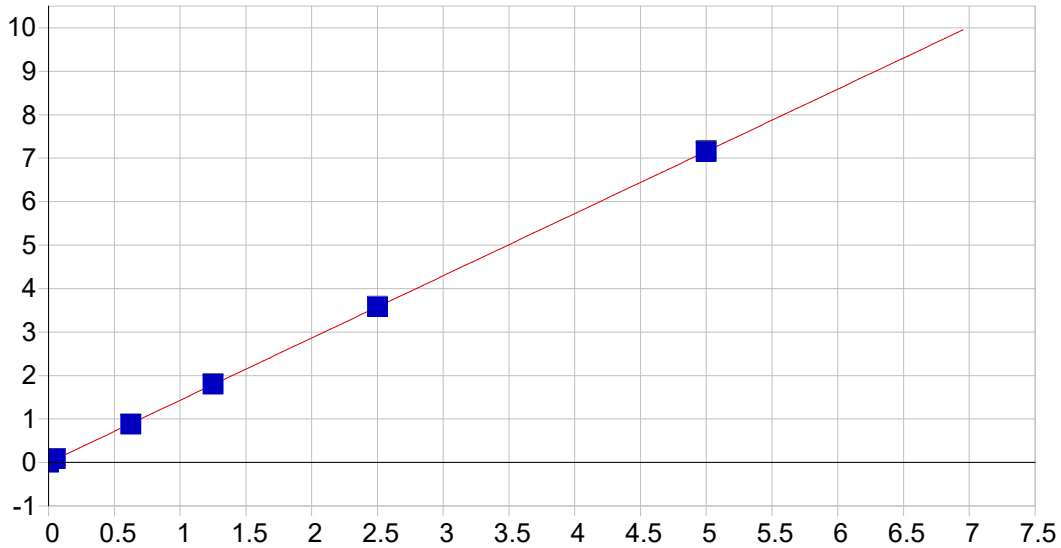


Cr 267.716 {126}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.187410 Y-int: 0.000000
 A2 (Curvature): -0.000259
 n (Exponent): 0.990000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000565
 Predicted MQL: 0.001883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.01233	.002	23.3	.00239	.000	1
S2	3.8750	3.8523	-.023	-.586	.70942	.002	1
S3	7.7500	7.7830	.033	.426	1.4157	.003	1
S4	15.500	15.485	-.015	-.095	2.7684	.005	1
S5	31.000	31.002	.002	.006	5.3884	.013	1

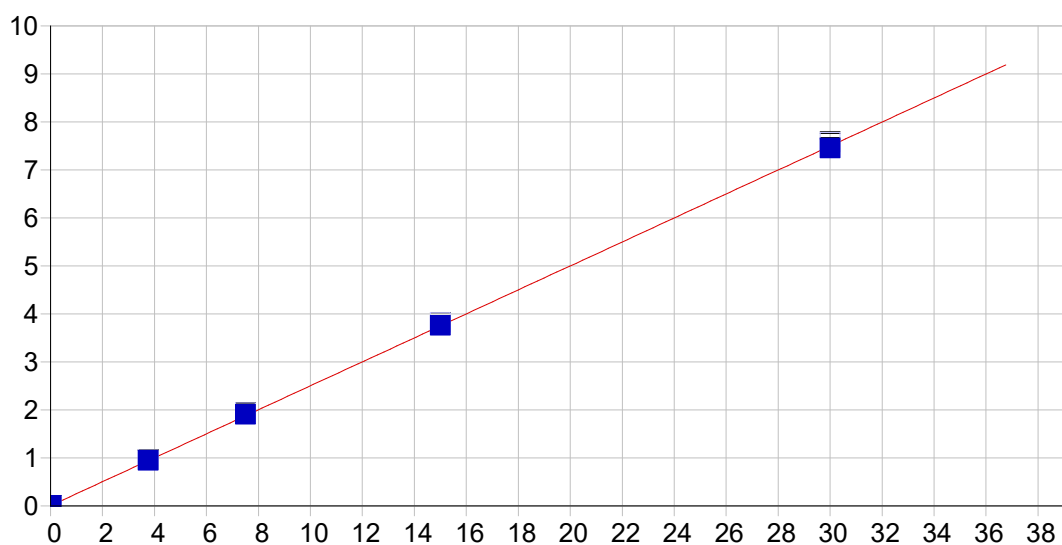


Co 228.616 {448}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000683 Re-Slope: 1.000000
A1 (Gain): 1.431710 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999924 Status: OK.
Std Error of Est: 0.000471
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	-.00069	.000	1
S1	.05000	.05776	.008	15.5	.08226	.000	1
S2	.62500	.61366	-.011	-1.81	.87933	.000	1
S3	1.2500	1.2561	.006	.486	1.8005	.003	1
S4	2.5000	2.5015	.001	.059	3.5864	.009	1
S5	5.0000	4.9960	-.004	-.080	7.1636	.013	1

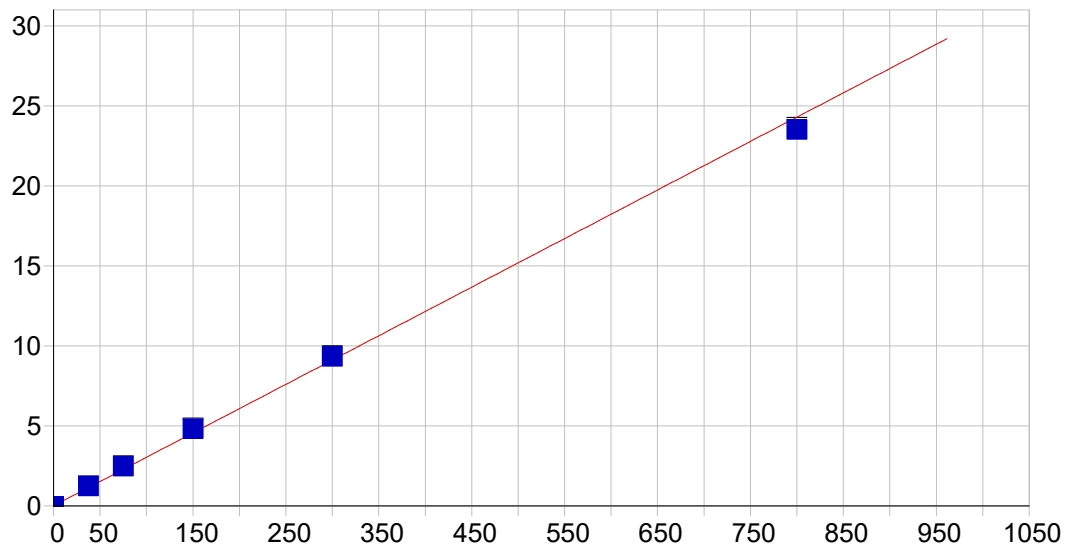


Cu 324.754 {104}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003758	Re-Slope:	1.000000
A1 (Gain):	0.249807	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000091		
Predicted MDL:	0.002438		
Predicted MQL:	0.008127		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00376	.000	1
S1	.02500	.02669	.002	6.75	.01167	.000	1
S2	3.7500	3.7759	.026	.690	.96202	.003	1
S3	7.5000	7.6211	.121	1.61	1.9376	.008	1
S4	15.000	15.041	.041	.274	3.8212	.002	1
S5	30.000	29.810	-.190	-.634	7.5707	.014	1

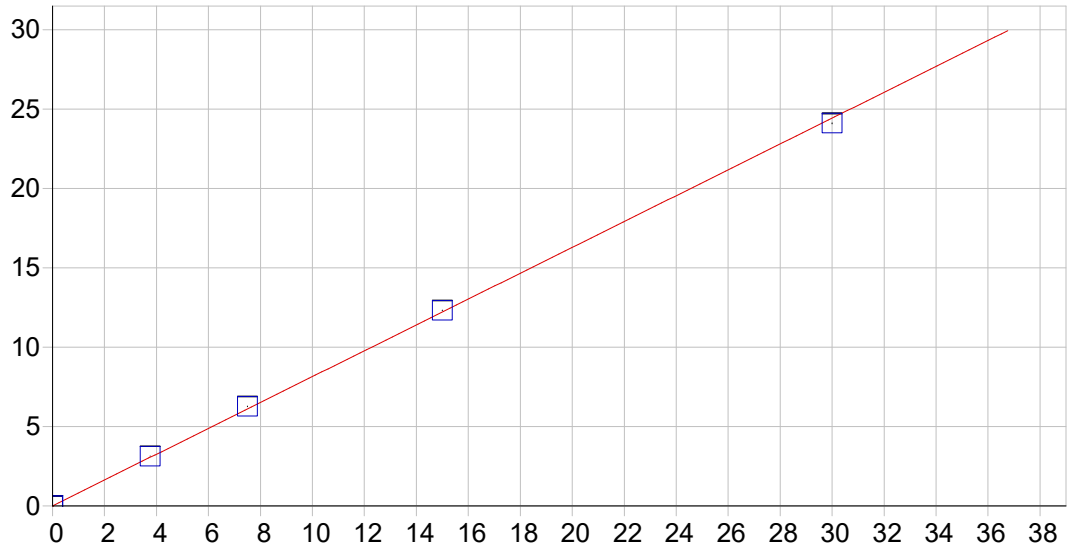


Fe 259.837 {130}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003355 Re-Slope: 1.000000
 A1 (Gain): 0.030370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999141 Status: OK.
 Std Error of Est: 0.000550
 Predicted MDL: 0.008941
 Predicted MQL: 0.029804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00335	.000	1
S1	.10000	.12097	.021	21.0	.00703	.000	1
S2	37.500	40.466	2.97	7.91	1.2332	.009	1
S3	75.000	81.693	6.69	8.92	2.4861	.022	1
S4	150.00	158.69	8.69	5.79	4.8262	.029	1
S5	300.00	307.34	7.34	2.45	9.3441	.033	1
S6	800.00	774.29	-25.7	-3.21	23.530	.135	1

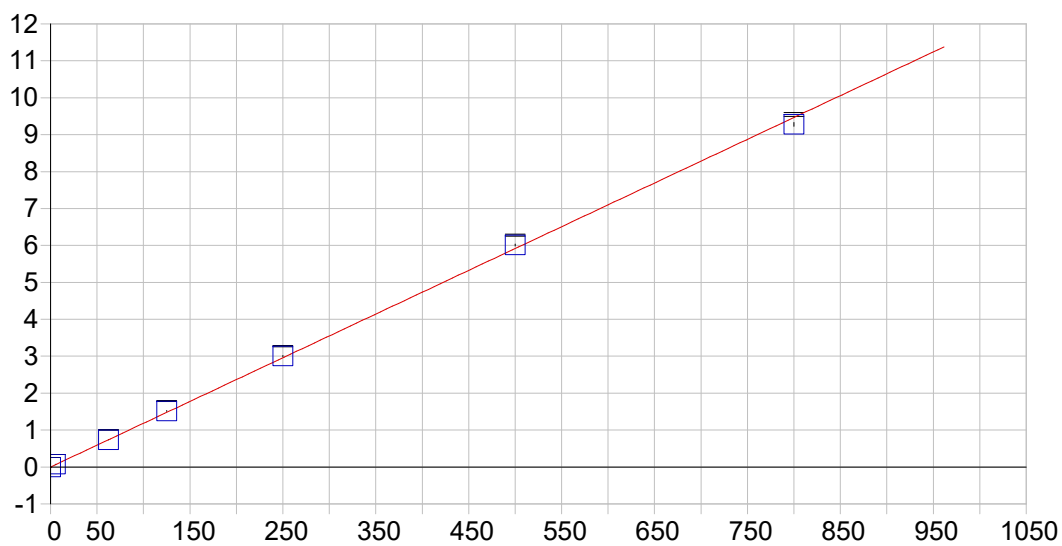


Mn 257.610 {131}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001330 Re-Slope: 1.000000
 A1 (Gain): 0.814552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000459
 Predicted MDL: 0.000377
 Predicted MQL: 0.001256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00133	.000	1
S1	.01500	.01895	.004	26.3	.01677	.000	1
S2	3.7500	3.8375	.088	2.33	3.1272	.010	1
S3	7.5000	7.6884	.188	2.51	6.2639	.019	1
S4	15.000	15.120	.120	.799	12.317	.024	1
S5	30.000	29.600	-.400	-1.33	24.112	.026	1

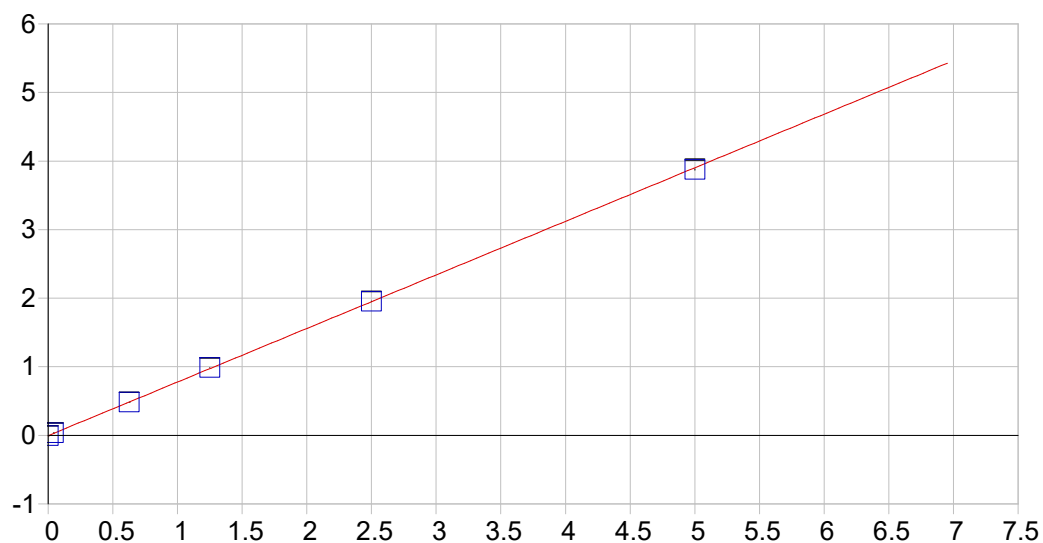


Mg 279.079 {121}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.011833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000868
 Predicted MDL: 0.027319
 Predicted MQL: 0.091062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00113	-.001	.000	-.00020	.000	1
S1	5.0000	5.9639	.964	19.3	.07039	.001	1
S2	62.500	62.317	-.183	-.293	.73721	.007	1
S3	125.00	128.11	3.11	2.49	1.5157	.015	1
S4	250.00	254.06	4.06	1.62	3.0061	.018	1
S5	500.00	507.90	7.90	1.58	6.0098	.025	1
S6	800.00	784.15	-15.9	-1.98	9.2786	.050	1

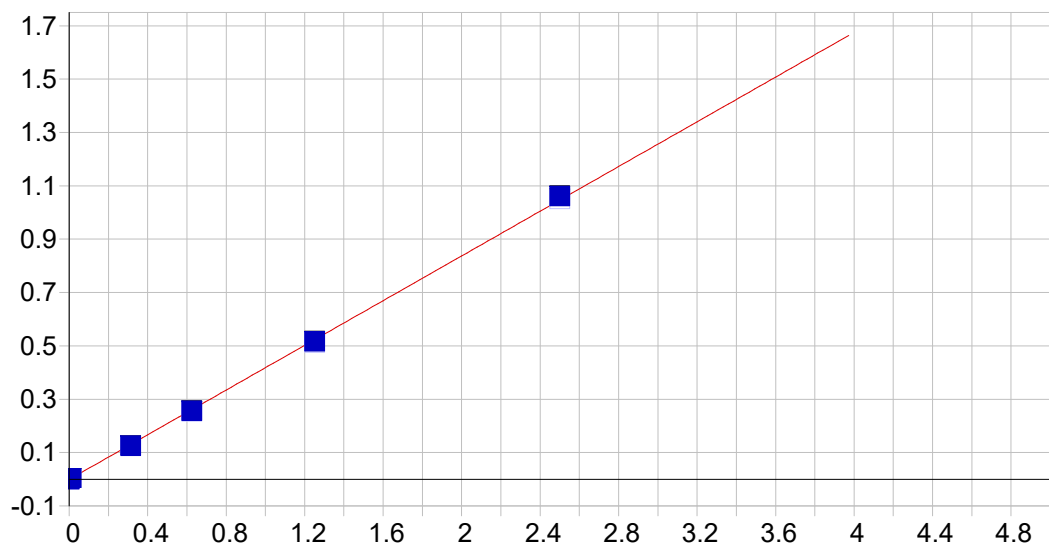


Ni 231.604 {446}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003837 Re-Slope: 1.000000
 A1 (Gain): 0.781195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.000554
 Predicted MQL: 0.001846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00384	.000	1
S1	.04000	.04924	.009	23.1	.03463	.001	1
S2	.62500	.62308	-.002	-.307	.48291	.001	1
S3	1.2500	1.2683	.018	1.47	.98696	.003	1
S4	2.5000	2.5049	.005	.196	1.9530	.006	1
S5	5.0000	4.9695	-.031	-.610	3.8783	.009	1

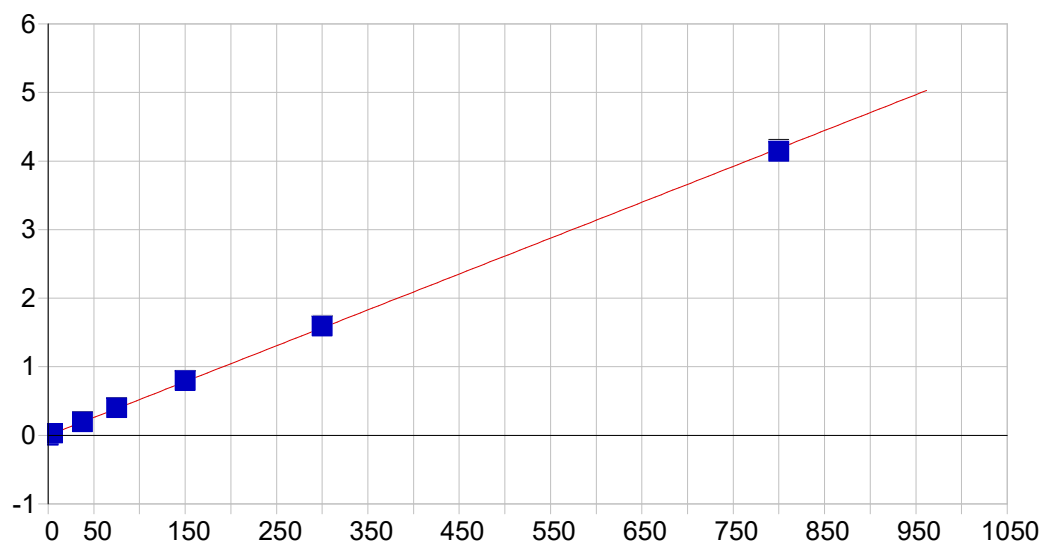


Ag 328.068 {103}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000942	Re-Slope:	1.000000
A1 (Gain):	0.419056	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.000473		
Predicted MQL:	0.001576		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00094	.000	1
S1	.01000	.01163	.002	16.3	.00390	.000	1
S2	.31250	.30192	-.011	-3.39	.12427	.000	1
S3	.62500	.61306	-.012	-1.91	.25335	.001	1
S4	1.2500	1.2361	-.014	-1.11	.51183	.001	1
S5	2.5000	2.5347	.035	1.39	1.0508	.002	1

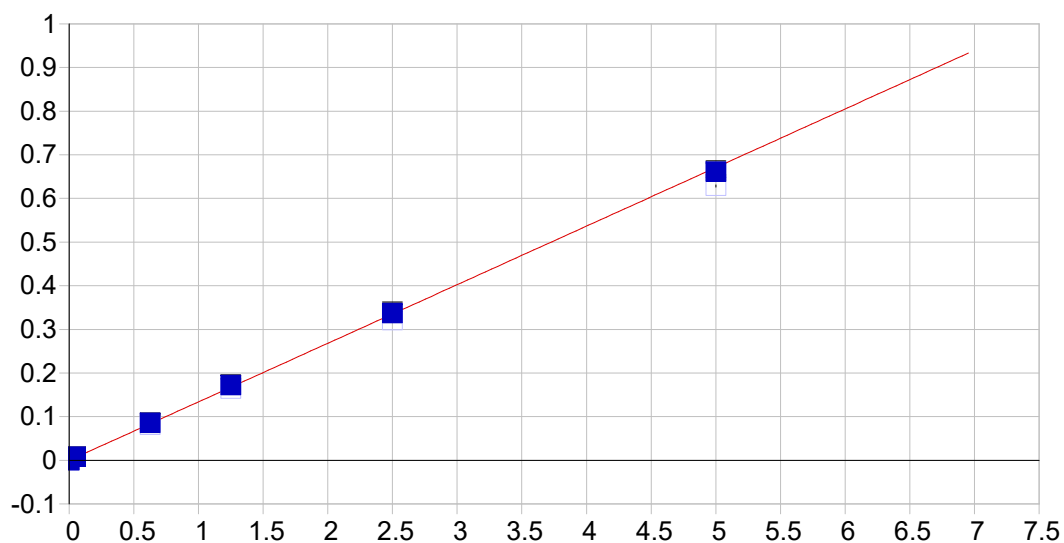


Na 818.326 { 41}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001443	Re-Slope:	1.000000
A1 (Gain):	0.005231	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000278		
Predicted MDL:	0.306423		
Predicted MQL:	1.021410		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00108	-.001	.000	-.00145	.001	1
S1	5.0000	5.9064	.906	18.1	.02946	.000	1
S2	37.500	37.316	-.184	-.490	.19463	.000	1
S3	75.000	76.664	1.66	2.22	.40134	.002	1
S4	150.00	152.21	2.21	1.47	.79829	.005	1
S5	300.00	304.48	4.48	1.49	1.5983	.005	1
S6	800.00	790.93	-9.07	-1.13	4.1546	.017	1

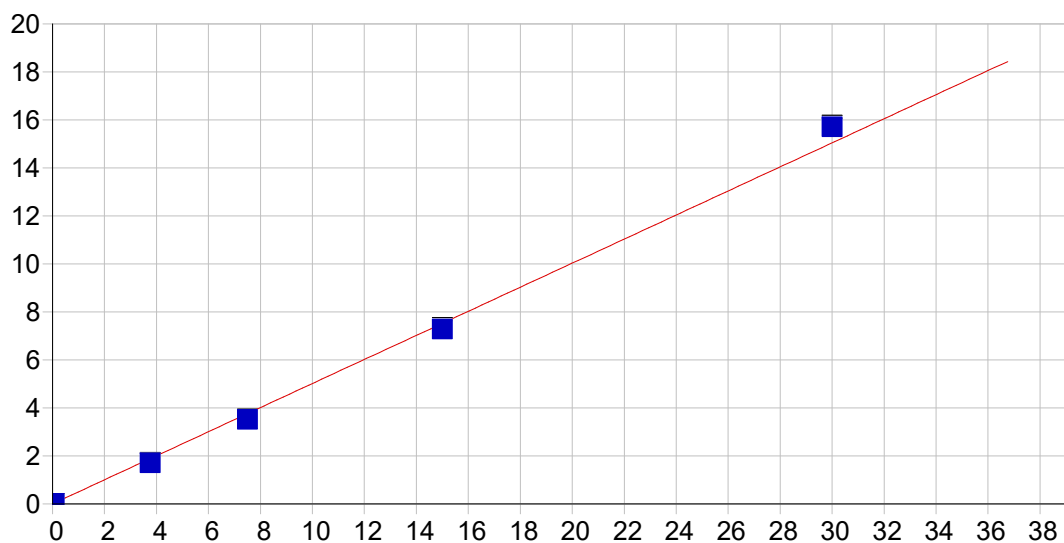


V 292.402 {115}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000354	Re-Slope:	1.000000
A1 (Gain):	0.134245	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999687	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.002942		
Predicted MQL:	0.009807		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00036	.000	1
S1	.05000	.06222	.012	24.4	.00799	.000	1
S2	.62500	.63729	.012	1.97	.08118	.001	1
S3	1.2500	1.2845	.035	2.76	.16404	.001	1
S4	2.5000	2.5140	.014	.560	.32105	.003	1
S5	5.0000	4.9264	-.074	-1.47	.62881	.003	1

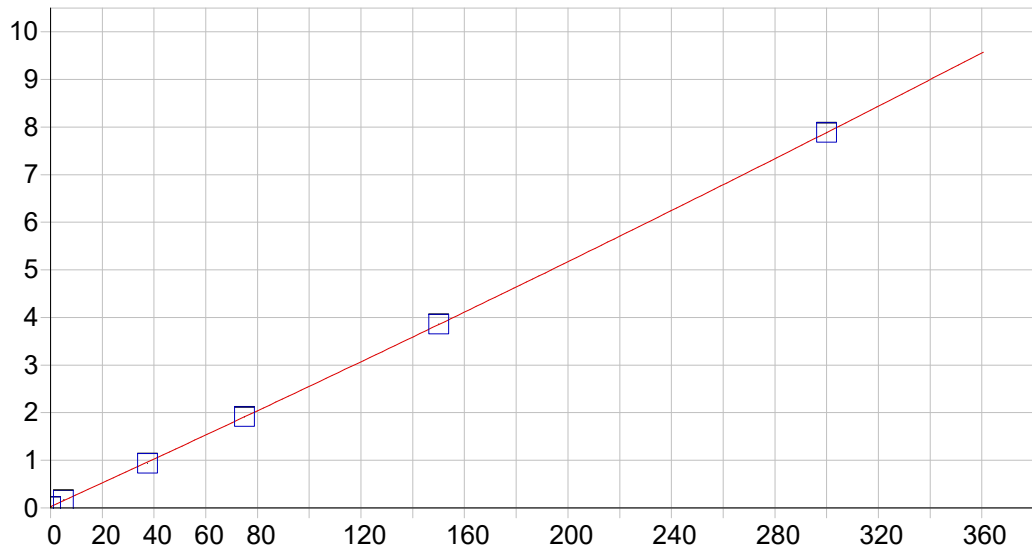


Zn 213.856 {158}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001292 Re-Slope: 1.000000
 A1 (Gain): 0.501476 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998758 Status: OK.
 Std Error of Est: 0.001783
 Predicted MDL: 0.001747
 Predicted MQL: 0.005823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00129	.001	1
S1	.06000	.07377	.014	23.0	.03837	.002	1
S2	3.7500	3.3978	-.352	-9.39	1.7083	.020	1
S3	7.5000	7.0145	-.486	-6.47	3.5250	.011	1
S4	15.000	14.514	-.486	-3.24	7.2920	.061	1
S5	30.000	31.310	1.31	4.37	15.727	.064	1

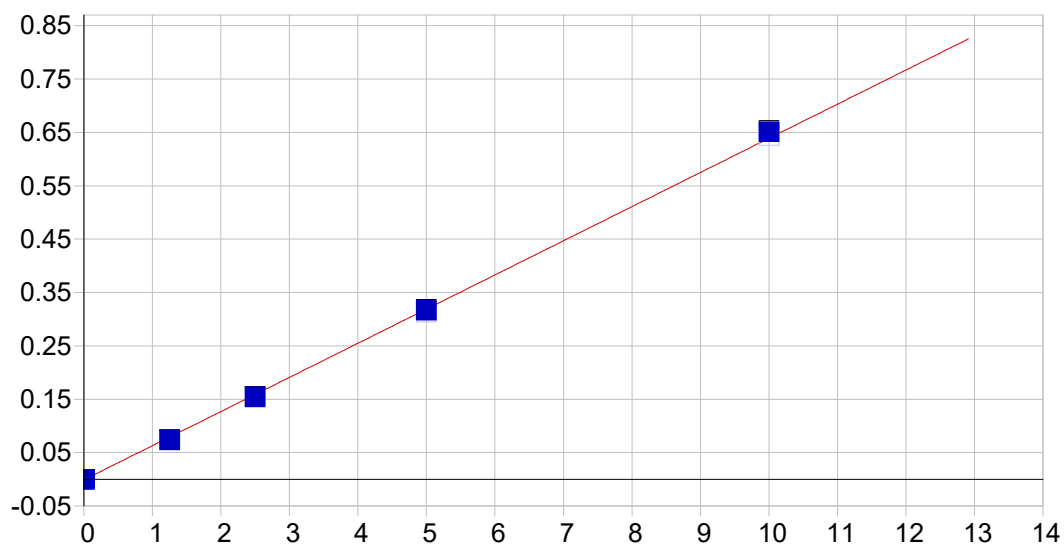


K 769.896 { 44}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.028668	Re-Slope:	1.000000
A1 (Gain):	0.024773	Y-int:	0.000000
A2 (Curvature):	0.000005		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	Warning Positive Curvature
Std Error of Est:	0.000917		
Predicted MDL:	0.066285		
Predicted MQL:	0.220950		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00058	-.001	.000	.02865	.001	1
S1	5.0000	5.7069	.707	14.1	.17020	.001	1
S2	37.500	36.364	-1.14	-3.03	.93575	.003	1
S3	75.000	75.120	.120	.160	1.9162	.005	1
S4	150.00	150.41	.414	.276	3.8617	.005	1
S5	300.00	299.89	-.106	-.035	7.8826	.007	1

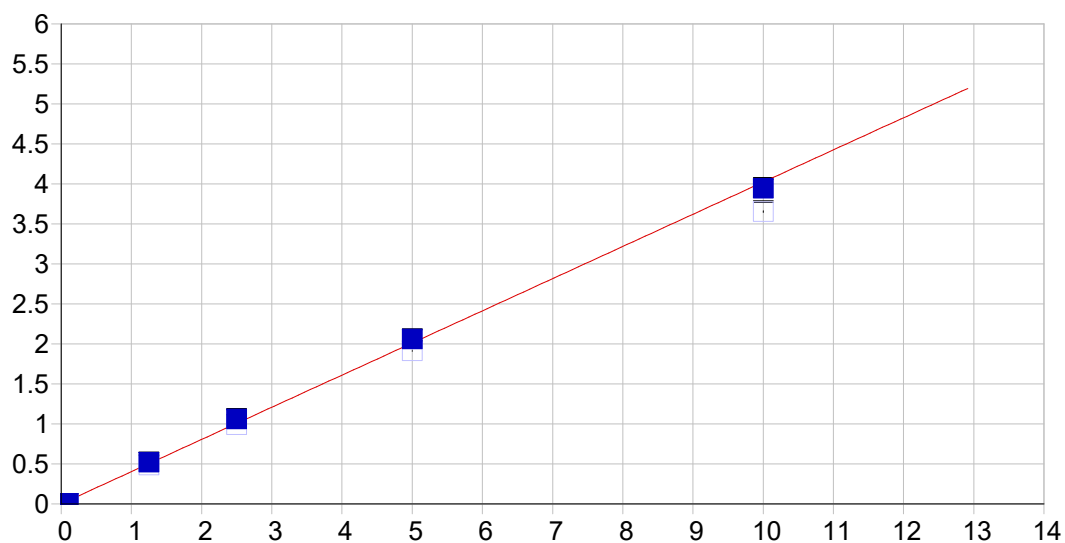


P 177.495 {490}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001110 Re-Slope: 1.000000
 A1 (Gain): 0.064004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999685 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003066
 Predicted MQL: 0.010221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00111	.000	1
S1	.01000	.01088	.001	8.80	-.00042	.000	1
S2	1.2500	1.1671	-.083	-6.63	.07269	.001	1
S3	2.5000	2.4315	-.068	-2.74	.15272	.001	1
S4	5.0000	4.9572	-.043	-.856	.31258	.002	1
S5	10.000	10.193	.193	1.93	.64413	.002	1

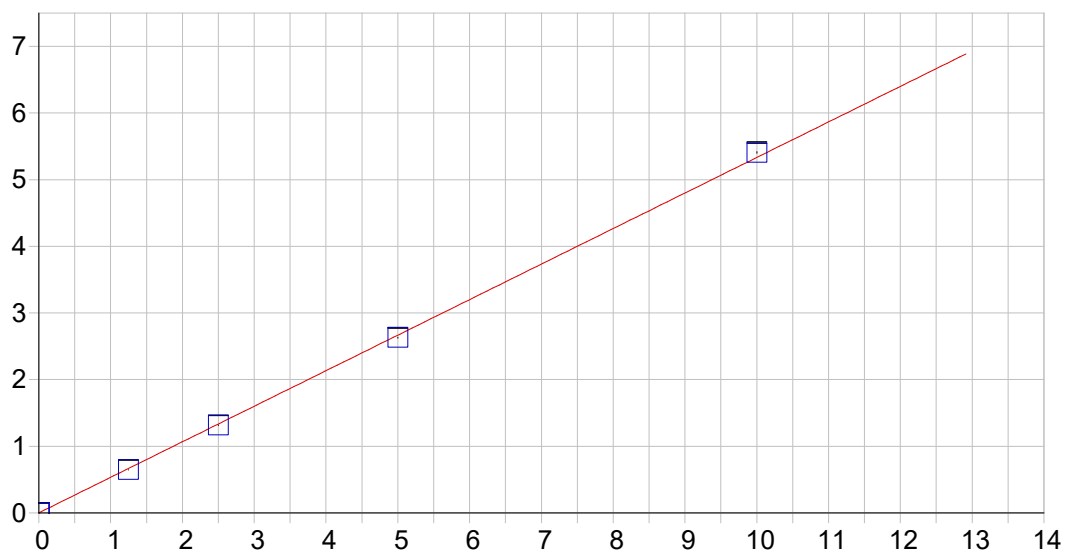


B 249.678 {135}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001288 Re-Slope: 1.000000
 A1 (Gain): 0.402119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997183 Status: OK.
 Std Error of Est: 0.001491
 Predicted MDL: 0.001096
 Predicted MQL: 0.003653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00132	.000	1
S1	.10000	.01214	-.088	-87.9	.00609	.000	1
S2	1.2500	1.2879	.038	3.03	.48271	.004	1
S3	2.5000	2.6331	.133	5.32	.98713	.006	1
S4	5.0000	5.1149	.115	2.30	1.9122	.005	1
S5	10.000	9.8087	-.191	-1.91	3.6537	.010	1

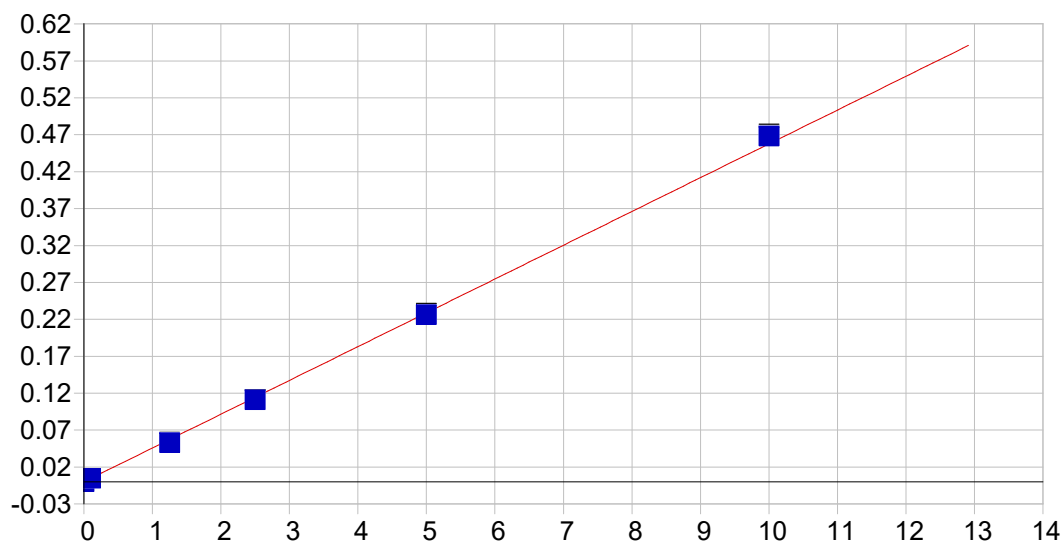


Mo 202.030 {467}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000679 Re-Slope: 1.000000
 A1 (Gain): 0.533281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.000438
 Predicted MQL: 0.001460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.01000	.01240	.002	24.0	.00729	.000	1
S2	1.2500	1.2100	-.040	-3.20	.64596	.001	1
S3	2.5000	2.4681	-.032	-1.28	1.3169	.005	1
S4	5.0000	4.9305	-.070	-1.39	2.6300	.007	1
S5	10.000	10.139	.139	1.39	5.4076	.012	1

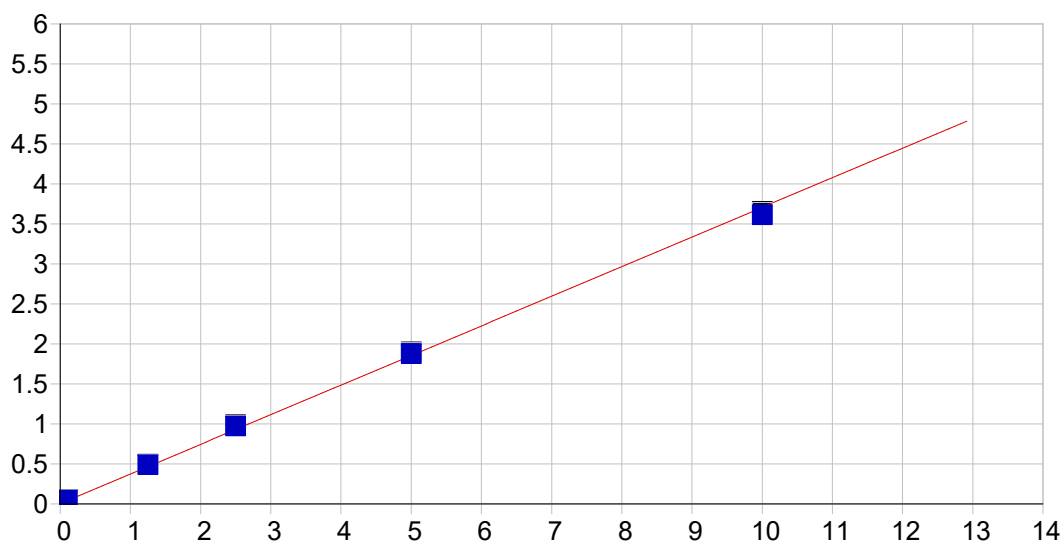


S 182.034 {485}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.045773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999608 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.004917
 Predicted MQL: 0.016389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00006	.000	1
S1	.10000	.10029	.000	.285	.00453	.000	1
S2	1.2500	1.1588	-.091	-7.29	.05311	.000	1
S3	2.5000	2.4215	-.078	-3.14	.11102	.000	1
S4	5.0000	4.9434	-.057	-1.13	.22670	.001	1
S5	10.000	10.226	.226	2.26	.46898	.002	1

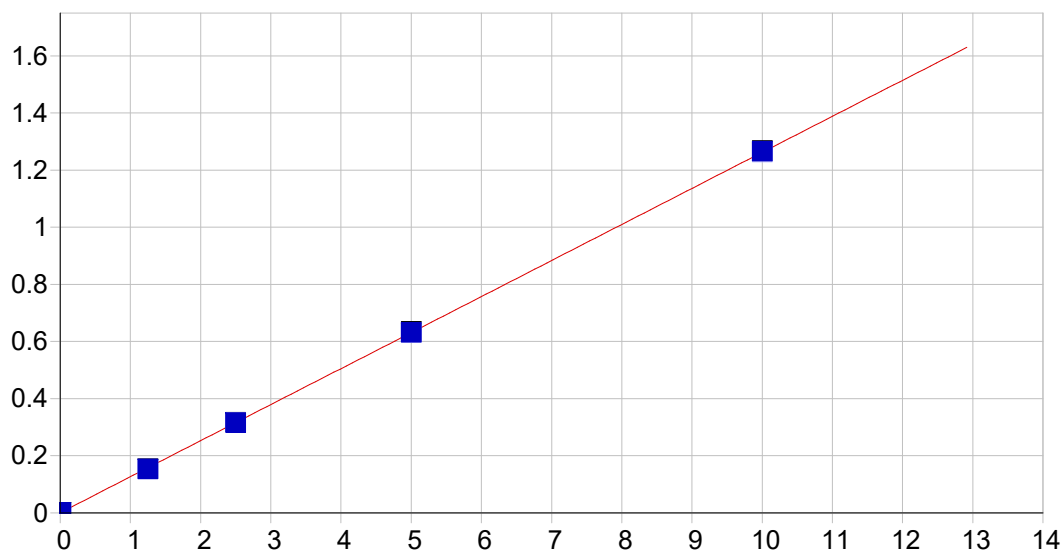


Si 251.611 {134}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003893 Re-Slope: 1.000000
 A1 (Gain): 0.370233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999446 Status: OK.
 Std Error of Est: 0.000661
 Predicted MDL: 0.001239
 Predicted MQL: 0.004132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00388	.001	1
S1	.10000	.12419	.024	24.2	.05001	.000	1
S2	1.2500	1.3044	.054	4.35	.49091	.003	1
S3	2.5000	2.6191	.119	4.76	.98177	.005	1
S4	5.0000	5.0602	.060	1.20	1.8937	.005	1
S5	10.000	9.7422	-.258	-2.58	3.6435	.011	1

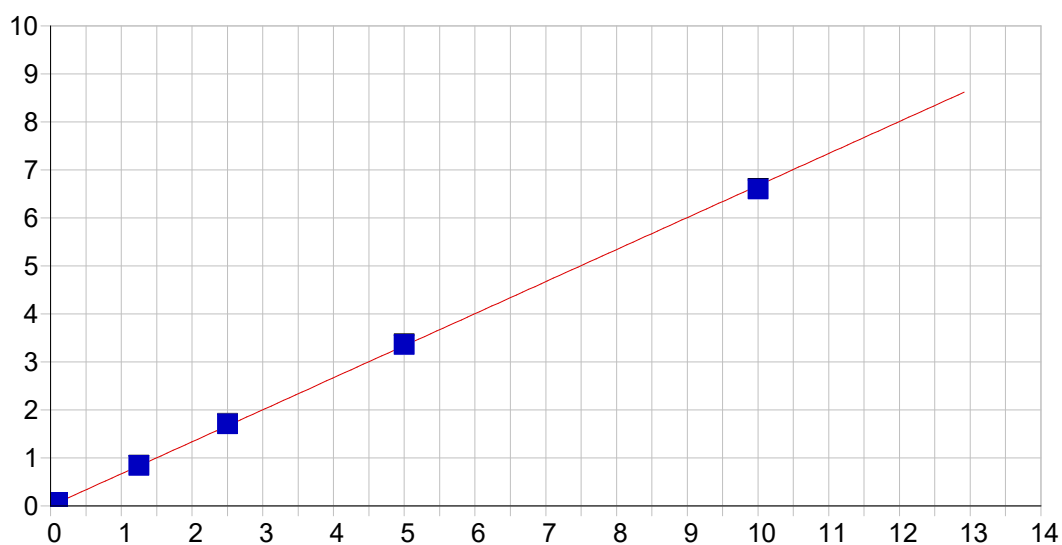


Sn 189.989 {478}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000489	Re-Slope:	1.000000
A1 (Gain):	0.126170	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.001530		
Predicted MQL:	0.005100		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.00700	.00807	.001	15.3	.00148	.000	1
S2	1.2500	1.2131	-.037	-2.95	.15322	.001	1
S3	2.5000	2.5041	.004	.165	.31578	.000	1
S4	5.0000	5.0035	.004	.070	.63047	.003	1
S5	10.000	10.028	.028	.282	1.2631	.003	1

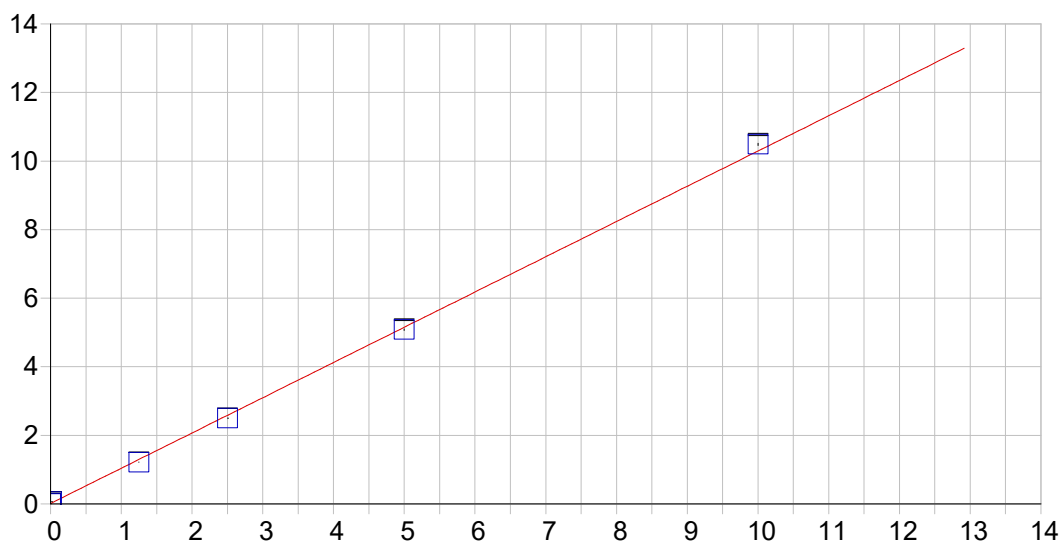


Ti 336.121 {100}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000898 Re-Slope: 1.000000
 A1 (Gain): 0.667329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000649
 Predicted MDL: 0.001025
 Predicted MQL: 0.003416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00088	.001	1
S1	.10000	.11845	.018	18.4	.07992	.001	1
S2	1.2500	1.2601	.010	.811	.84154	.006	1
S3	2.5000	2.5576	.058	2.31	1.7071	.011	1
S4	5.0000	5.0288	.029	.576	3.3556	.016	1
S5	10.000	9.8850	-.115	-1.15	6.5951	.018	1



Li 670.784 { 50}

Date of Fit: 09/25/2020 14:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012584 Re-Slope: 1.000000
 A1 (Gain): 1.028021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997062 Status: OK.
 Std Error of Est: 0.001622
 Predicted MDL: 0.001659
 Predicted MQL: 0.005531

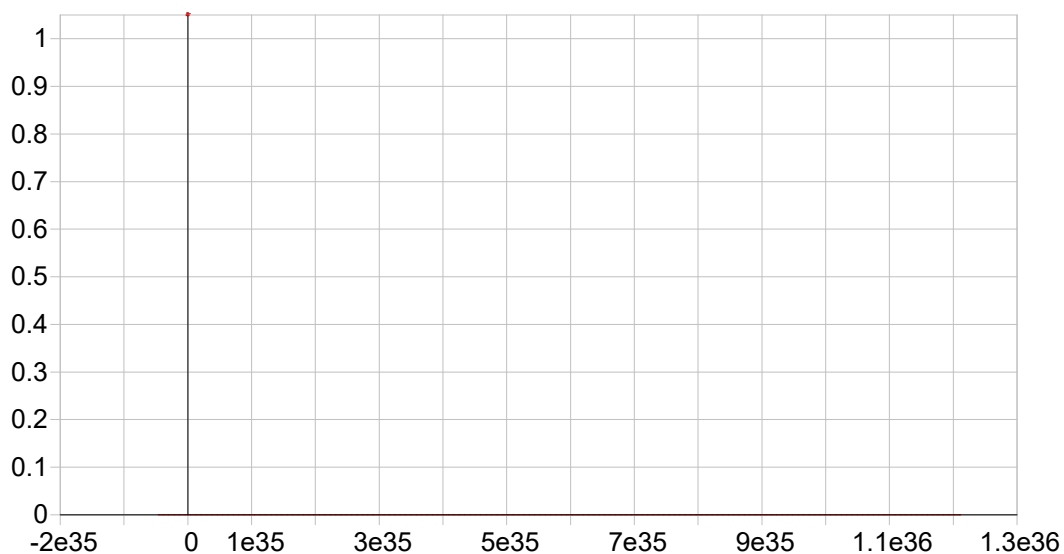
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.01255	.001	1
S5	10.000	10.189	.189	1.89	10.487	.034	1
S4	5.0000	4.9322	-.068	-1.36	5.0830	.020	1
S3	2.5000	2.4188	-.081	-3.25	2.4991	.002	1
S2	1.2500	1.1719	-.078	-6.25	1.2173	.006	1
S1	.01500	.05347	.038	256.	.06755	.002	1

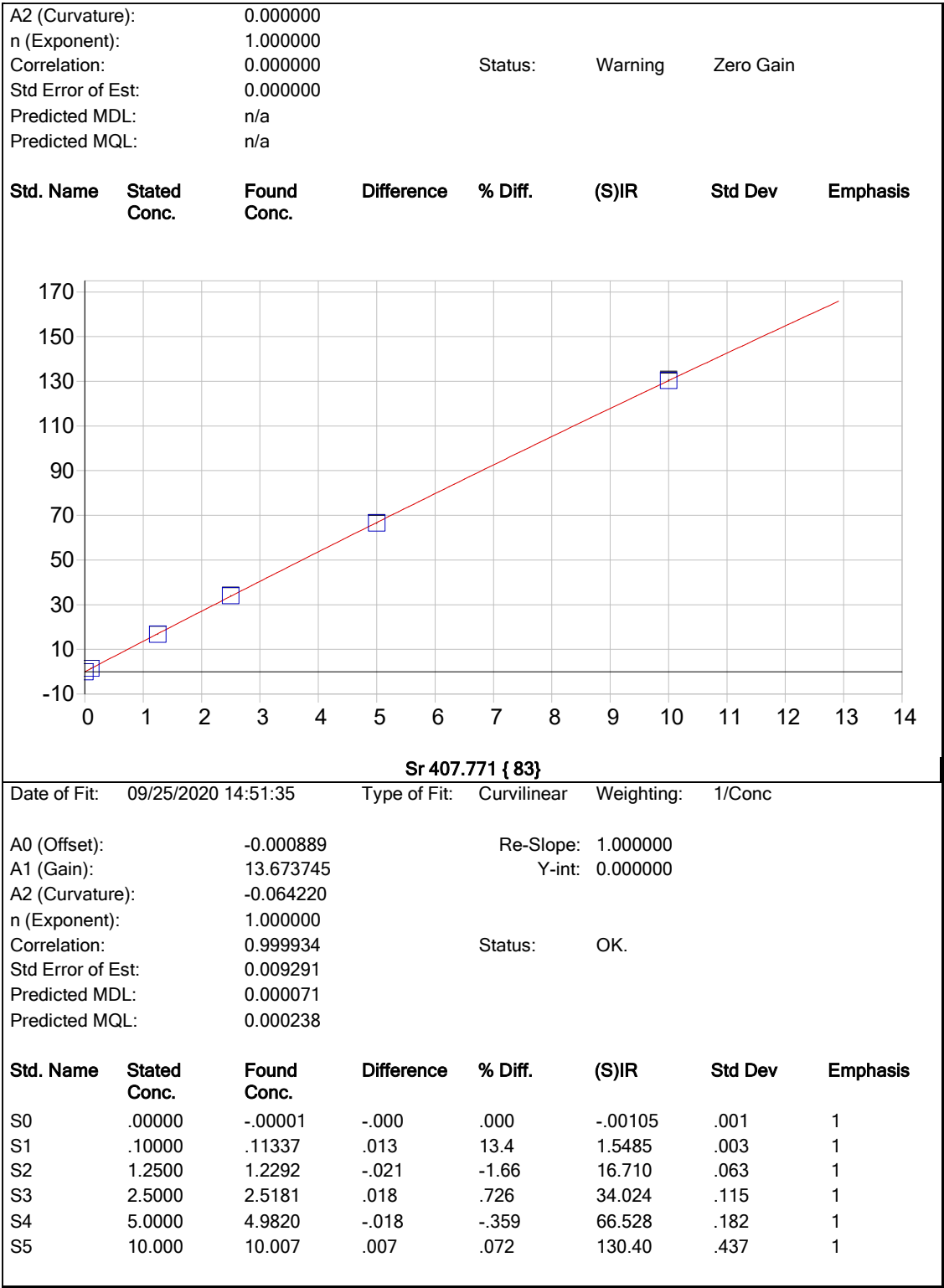






Y 371.030 { 91}*





Sample Name: S0 Acquired: 09/25/2020 14:07:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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	-.00059	-.00294	.00147	.00143	.00069	.00331	.01400	-.00404
Stddev	.00014	.00032	.00040	.00006	.00043	.00109	.00162	.00022
%RSD	24.271	10.832	26.974	4.0310	62.616	33.007	11.583	5.3623
#1	-.00071	-.00294	.00127	.00146	.00118	.00370	.01440	-.00412
#2	-.00063	-.00262	.00193	.00136	.00057	.00416	.01538	-.00380
#3	-.00043	-.00326	.00121	.00145	.00034	.00208	.01221	-.00421
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	-.00177	.00203	-.00002	-.00069	.00376	.00335	.00133	-.00020
Stddev	.00009	.00088	.00010	.00018	.00029	.00019	.00034	.00010
%RSD	4.8391	43.189	387.27	26.091	7.6795	5.6865	25.902	49.769
#1	-.00177	.00174	-.00011	-.00048	.00390	.00353	.00148	-.00011
#2	-.00168	.00302	.00007	-.00080	.00394	.00315	.00093	-.00018
#3	-.00185	.00134	-.00003	-.00080	.00343	.00338	.00156	-.00030
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	-.00384	-.00094	-.00145	-.00036	.00129	.02865	-.00111	.00132
Stddev	.00013	.00010	.00100	.00021	.00111	.00138	.00009	.00020
%RSD	3.4785	10.507	69.177	59.405	85.770	4.8098	8.5226	15.196
#1	-.00371	-.00106	-.00061	-.00039	.00181	.03024	-.00114	.00109
#2	-.00385	-.00088	-.00117	-.00013	.00002	.02772	-.00101	.00148
#3	-.00398	-.00089	-.00256	-.00055	.00204	.02801	-.00119	.00138
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	.00068	-.00006	.00388	.00049	.00088	.01255	-.00105	
Stddev	.00012	.00028	.00058	.00013	.00064	.00135	.00079	
%RSD	17.320	489.62	14.877	26.377	72.315	10.733	74.747	
#1	.00055	-.00021	.00419	.00048	.00064	.01194	-.00021	
#2	.00078	.00027	.00424	.00036	.00161	.01409	-.00177	
#3	.00071	-.00022	.00321	.00062	.00040	.01161	-.00118	

Sample Name: S0 Acquired: 09/25/2020 14:07:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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	1336.8	2277.0	33200.	6853.9	1906.2
Stddev	11.7	3.6	33.	17.1	6.3
%RSD	.87837	.15598	.10066	.25018	.32809
#1	1347.9	2273.5	33192.	6837.0	1899.3
#2	1324.5	2280.6	33171.	6853.4	1911.4
#3	1338.0	2277.0	33236.	6871.3	1908.0

Sample Name: S1 Acquired: 09/25/2020 14:11:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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	-.00027	-.00011	.00569	.00421	.01117	.02603	.58591	.02051
Stddev	.00014	.00045	.00088	.00028	.00003	.00040	.00117	.00041
%RSD	50.500	389.63	15.496	6.6041	.30674	1.5266	.20038	2.0142

#1	-.00041	-.00060	.00488	.00453	.01113	.02580	.58517	.02005
#2	-.00027	.00028	.00557	.00407	.01120	.02648	.58529	.02061
#3	-.00014	-.00003	.00663	.00404	.01118	.02580	.58726	.02086

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	.02645	.46902	.00239	.08226	.01167	.00703	.01677	.07039
Stddev	.00041	.00115	.00008	.00046	.00018	.00031	.00014	.00078
%RSD	1.5672	.24532	3.3201	.55957	1.5724	4.3969	.86192	1.1085

#1	.02607	.46785	.00248	.08275	.01151	.00670	.01687	.06976
#2	.02689	.46906	.00232	.08184	.01187	.00709	.01660	.07014
#3	.02639	.47015	.00238	.08220	.01164	.00731	.01683	.07126

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	.03463	.00390	.02946	.00799	.03837	.17020	-.00042	.00609
Stddev	.00051	.00007	.00035	.00009	.00161	.00063	.00007	.00014
%RSD	1.4683	1.7138	1.1848	1.1487	4.1845	.36784	15.795	2.2311

#1	.03422	.00397	.02955	.00802	.04020	.17085	-.00039	.00610
#2	.03520	.00389	.02975	.00805	.03720	.17015	-.00049	.00595
#3	.03447	.00383	.02907	.00788	.03771	.16960	-.00037	.00622

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	.00729	.00453	.05001	.00148	.07992	.06755	1.5485	
Stddev	.00013	.00013	.00034	.00008	.00071	.00192	.0034	
%RSD	1.7318	2.9484	.68122	5.1814	.89445	2.8454	.21980	

#1	.00739	.00464	.04987	.00145	.07930	.06545	1.5458	
#2	.00733	.00458	.04975	.00157	.07977	.06798	1.5474	
#3	.00715	.00438	.05039	.00142	.08070	.06922	1.5523	

Sample Name: S1 Acquired: 09/25/2020 14:11:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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	1344.4	2268.5	33258.	6761.8	1918.7
Stddev	9.7	2.0	158.	33.2	3.2
%RSD	.72367	.08803	.47616	.49128	.16872
#1	1333.3	2269.6	33078.	6798.0	1918.5
#2	1351.2	2269.8	33319.	6754.7	1915.6
#3	1348.8	2266.2	33376.	6732.8	1922.0

Sample Name: S2 Acquired: 09/25/2020 14:15:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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	.05403	.12457	2.1127	.08302	.18996	3.3552	7.8937	.51817
Stddev	.00010	.00074	.0017	.00010	.00041	.0151	.0182	.00340
%RSD	.19040	.59547	.08018	.12477	.21368	.44981	.23108	.65643

#1	.05391	.12374	2.1139	.08314	.18964	3.3441	7.8733	.52141
#2	.05408	.12518	2.1134	.08296	.19042	3.3724	7.9084	.51848
#3	.05409	.12479	2.1107	.08295	.18983	3.3492	7.8995	.51463

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	2.9104	4.8912	.70942	.87933	.96202	1.2332	3.1272	.73721
Stddev	.0022	.0152	.00228	.00013	.00307	.0093	.0103	.00674
%RSD	.07615	.31105	.32093	.01489	.31873	.75561	.32762	.91386

#1	2.9106	4.8742	.70973	.87922	.95862	1.2297	3.1167	.73295
#2	2.9081	4.8956	.70701	.87929	.96286	1.2437	3.1276	.74497
#3	2.9126	4.9037	.71153	.87947	.96458	1.2261	3.1372	.73370

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	.48291	.12427	.19463	.08118	1.7083	.93575	.07269	.48271
Stddev	.00097	.00035	.00028	.00062	.0198	.00250	.00056	.00395
%RSD	.20104	.28502	.14257	.76700	1.1562	.26757	.77627	.81746

#1	.48179	.12427	.19472	.08113	1.6858	.93564	.07276	.48631
#2	.48343	.12392	.19486	.08182	1.7231	.93831	.07322	.48332
#3	.48351	.12462	.19433	.08058	1.7159	.93330	.07210	.47849

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	.64596	.05311	.49091	.15322	.84154	1.2173	16.710
Stddev	.00058	.00045	.00331	.00063	.00576	.0060	.063
%RSD	.09007	.84561	.67338	.40977	.68426	.49339	.37417

#1	.64572	.05341	.49305	.15393	.83603	1.2108	16.686
#2	.64663	.05332	.49258	.15273	.84752	1.2227	16.781
#3	.64554	.05259	.48710	.15301	.84107	1.2184	16.664

Sample Name: S2 Acquired: 09/25/2020 14:15:16 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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	1290.4	2204.7	32568.	6791.8	1831.6
Stddev	8.9	4.7	93.	42.9	2.1
%RSD	.69160	.21222	.28622	.63182	.11376
#1	1299.7	2202.5	32670.	6772.6	1830.3
#2	1281.9	2201.5	32487.	6761.9	1830.5
#3	1289.6	2210.1	32548.	6841.0	1834.0

Sample Name: S3 Acquired: 09/25/2020 14:19:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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	.11208	.25494	4.3240	.16614	.38762	6.8798	16.071	1.0522
Stddev	.00080	.00142	.0073	.00034	.00135	.0329	.012	.0032
%RSD	.71707	.55887	.16794	.20433	.34900	.47823	.07248	.30642

#1	.11116	.25342	4.3168	.16578	.38816	6.8653	16.064	1.0488
#2	.11263	.25515	4.3239	.16620	.38608	6.8567	16.063	1.0524
#3	.11245	.25624	4.3313	.16645	.38862	6.9175	16.084	1.0553

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	5.8869	9.9255	1.4157	1.8005	1.9376	2.4861	6.2639	1.5157
Stddev	.0071	.0202	.0033	.0028	.0076	.0225	.0187	.0148
%RSD	.12012	.20336	.23013	.15391	.39054	.90284	.29934	.97509

#1	5.8790	9.9191	1.4120	1.7981	1.9350	2.4728	6.2608	1.5073
#2	5.8891	9.9093	1.4180	1.7999	1.9317	2.4735	6.2469	1.5070
#3	5.8926	9.9481	1.4172	1.8035	1.9461	2.5120	6.2840	1.5328

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	.98696	.25335	.40134	.16404	3.5250	1.9162	.15272	.98713
Stddev	.00274	.00058	.00212	.00063	.0114	.0054	.00082	.00621
%RSD	.27776	.22980	.52797	.38509	.32263	.28314	.53609	.62950

#1	.98397	.25381	.40053	.16387	3.5154	1.9157	.15249	.98181
#2	.98756	.25269	.39974	.16351	3.5220	1.9111	.15205	.98562
#3	.98935	.25354	.40374	.16474	3.5376	1.9219	.15364	.99396

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	1.3169	.11102	.98177	.31578	1.7071	2.4991	34.024
Stddev	.0048	.00018	.00531	.00043	.0110	.0024	.115
%RSD	.36721	.16101	.54100	.13698	.64579	.09626	.33738

#1	1.3134	.11082	.97708	.31575	1.7067	2.4990	33.993
#2	1.3149	.11110	.98068	.31537	1.6963	2.4968	33.929
#3	1.3224	.11115	.98754	.31623	1.7183	2.5016	34.152

Sample Name: S3 Acquired: 09/25/2020 14:19:09 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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	1234.6	2115.6	31724.	6662.0	1738.2
Stddev	2.0	5.5	77.	34.2	1.8
%RSD	.16605	.26045	.24273	.51393	.10132
#1	1232.4	2119.1	31812.	6684.3	1740.1
#2	1234.9	2118.5	31694.	6679.2	1738.0
#3	1236.4	2109.3	31667.	6622.6	1736.6

Sample Name: S4 Acquired: 09/25/2020 14:23:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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	.22561	.50179	8.6141	.32103	.77847	13.799	31.542	2.0438
Stddev	.00087	.00298	.0185	.00108	.00189	.051	.310	.0083
%RSD	.38659	.59299	.21471	.33652	.24291	.36964	.98320	.40669

#1	.22526	.49987	8.5946	.32147	.77806	13.796	31.747	2.0531
#2	.22497	.50028	8.6163	.31980	.77681	13.852	31.185	2.0412
#3	.22660	.50522	8.6314	.32182	.78053	13.750	31.693	2.0371

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	11.587	19.656	2.7684	3.5864	3.8212	4.8262	12.317	3.0061
Stddev	.025	.031	.0055	.0091	.0020	.0286	.024	.0180
%RSD	.21596	.15611	.19808	.25409	.05316	.59252	.19427	.59802

#1	11.561	19.622	2.7664	3.5764	3.8190	4.8342	12.298	3.0088
#2	11.589	19.683	2.7642	3.5886	3.8229	4.8500	12.310	3.0226
#3	11.611	19.663	2.7746	3.5942	3.8219	4.7945	12.344	2.9869

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	1.9530	.51183	.79829	.32105	7.2920	3.8617	.31258	1.9122
Stddev	.0055	.00113	.00477	.00299	.0612	.0050	.00212	.0047
%RSD	.28181	.22142	.59770	.93260	.83883	.12839	.67725	.24387

#1	1.9477	.51109	.79809	.31974	7.3064	3.8623	.31046	1.9175
#2	1.9525	.51127	.80315	.32447	7.3446	3.8664	.31259	1.9088
#3	1.9587	.51314	.79361	.31893	7.2248	3.8565	.31469	1.9101

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	2.6300	.22670	1.8937	.63047	3.3556	5.0830	66.528
Stddev	.0067	.00144	.0050	.00292	.0162	.0199	.182
%RSD	.25533	.63476	.26317	.46325	.48246	.39136	.27327

#1	2.6256	.22682	1.8994	.62872	3.3478	5.0701	66.505
#2	2.6266	.22521	1.8901	.62885	3.3742	5.1059	66.359
#3	2.6377	.22808	1.8916	.63385	3.3448	5.0730	66.721

Sample Name: S4 Acquired: 09/25/2020 14:23:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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	1159.6	2020.4	31015.	6637.1	1644.6
Stddev	6.0	2.4	70.	13.5	3.9
%RSD	.51736	.11991	.22516	.20410	.23500
#1	1155.0	2022.2	31076.	6621.9	1648.7
#2	1157.5	2021.4	30939.	6641.2	1643.9
#3	1166.4	2017.7	31030.	6648.1	1641.1

Sample Name: S6 Acquired: 09/25/2020 14:31:10 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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	69.735	60.252	23.530	9.2786	4.1546
Stddev	.173	.827	.135	.0496	.0169
%RSD	.24788	1.3729	.57192	.53478	.40735

#1	69.758	59.629	23.496	9.2597	4.1472
#2	69.896	61.191	23.679	9.3349	4.1740
#3	69.552	59.937	23.416	9.2412	4.1427

Int. Std.	Y_3710
Units	Cts/S
Avg	6511.7
Stddev	44.1
%RSD	.67743

#1	6486.4
#2	6485.9
#3	6562.6

Sample Name: S5 Acquired: 09/25/2020 14:27:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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	.46989	.98476	17.286	.63642	1.6246	27.858	62.959	3.9643
Stddev	.00152	.00580	.029	.00213	.0049	.057	.370	.0092
%RSD	.32421	.58947	.16952	.33433	.30022	.20367	.58812	.23116

#1	.46970	.98553	17.281	.63768	1.6224	27.837	62.549	3.9586
#2	.46846	.97861	17.260	.63397	1.6213	27.814	63.268	3.9595
#3	.47149	.99015	17.318	.63762	1.6302	27.922	63.061	3.9749

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	22.824	38.867	5.3884	7.1636	7.5707	9.3441	24.112	6.0098
Stddev	.028	.079	.0126	.0127	.0141	.0325	.025	.0252
%RSD	.12232	.20358	.23357	.17737	.18570	.34796	.10577	.41858

#1	22.825	38.958	5.3749	7.1627	7.5624	9.3242	24.132	5.9954
#2	22.796	38.817	5.3998	7.1513	7.5626	9.3264	24.084	5.9951
#3	22.852	38.827	5.3906	7.1767	7.5869	9.3816	24.121	6.0388

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	3.8783	1.0508	1.5983	.62881	15.727	7.8826	.64413	3.6537
Stddev	.0092	.0015	.0049	.00251	.064	.0073	.00233	.0104
%RSD	.23850	.14405	.30750	.39894	.40418	.09262	.36131	.28415

#1	3.8787	1.0492	1.5952	.62597	15.798	7.8891	.64307	3.6468
#2	3.8689	1.0522	1.5957	.62976	15.674	7.8747	.64252	3.6487
#3	3.8873	1.0510	1.6040	.63071	15.710	7.8840	.64680	3.6656

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	5.4076	.46898	3.6435	1.2631	6.5951	10.487	130.40	
Stddev	.0119	.00191	.0110	.0030	.0183	.034	.44	
%RSD	.21930	.40796	.30266	.23569	.27745	.32421	.33489	

#1	5.4079	.46996	3.6326	1.2642	6.5869	10.507	129.91	
#2	5.3956	.46678	3.6434	1.2598	6.5824	10.447	130.57	
#3	5.4193	.47021	3.6547	1.2654	6.6161	10.505	130.73	

Sample Name: S5 Acquired: 09/25/2020 14:27:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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	1024.0	1844.3	29552.	6541.5	1518.2
Stddev	4.5	4.0	98.	5.4	2.3
%RSD	.43530	.21754	.33257	.08199	.15061
#1	1019.5	1840.2	29464.	6545.7	1516.4
#2	1023.9	1848.2	29535.	6535.5	1520.8
#3	1028.5	1844.7	29658.	6543.2	1517.5

Sample Name: ICV Acquired: 09/25/2020 14:53:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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	.9803478	1.034556	.9587901	1.030483	.9458279	2.445952
Stddev	.0019847	.003420	.0014266	.006371	.0016437	.007618
%RSD	.2024471	.3306253	.1487904	.6182783	.1737806	.3114731

#1	.9826131	1.034169	.9574421	1.023945	.9452752	2.445737
#2	.9795157	1.031346	.9586440	1.030829	.9445318	2.438444
#3	.9789147	1.038154	.9602840	1.036673	.9476767	2.453676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5019648	.4926004	.5110808	9.964222	.5003794	.4967466
Stddev	.0009996	.0019352	.0017178	.036425	.0018192	.0015485
%RSD	.1991396	.3928467	.3361080	.3655579	.3635612	.3117372

#1	.5009675	.4905091	.5098573	9.929730	.4985232	.4956232
#2	.5029667	.4943277	.5103404	9.960622	.5004558	.4961035
#3	.5019602	.4929645	.5130446	10.00231	.5021591	.4985131

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4952094	10.77895	.5008629	5.704189	.5121773	.2347178
Stddev	.0039547	.07655	.0025577	.029483	.0011438	.0009726
%RSD	.7985912	.7102215	.5106526	.5168635	.2233284	.4143732

#1	.4982103	10.83733	.4979138	5.715825	.5111499	.2354576
#2	.4966898	10.69227	.5024744	5.670663	.5134099	.2336161
#3	.4907281	10.80724	.5022004	5.726078	.5119722	.2350798

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.523766	.5074343	1.045012	9.112861	F .0017891	F .0046128
Stddev	.269953	.0064488	.006910	.022710	.0023868	.0010170
%RSD	2.834517	1.270866	.6612824	.2492074	133.4078	22.04798

#1	9.832786	.5097315	1.052557	9.135329	.0043489	.0055447
#2	9.404678	.5001515	1.043488	9.113338	.0013939	.0047657
#3	9.333835	.5124200	1.038991	9.089916	-.000375	.0035280

Sample Name: ICV Acquired: 09/25/2020 14:53:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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 -.000032	F -.002243	F .0021460	F .0005506	F .0003724	F .0028709
Stddev	.000201	.001792	.0007845	.0009329	.0005129	.0010625
%RSD	637.0061	79.86056	36.55786	169.4382	137.7533	37.00913

#1	.000013	-.002272	.0020173	.0010197	.0009382	.0018380
#2	-.000251	-.000438	.0014337	-.000524	.0002410	.0028139
#3	.000144	-.004021	.0029869	.001156	-.000062	.0039607

Elem	Sr4077
Units	ppm
Avg	F .0011807
Stddev	.0000527
%RSD	4.462515

#1	.0011230
#2	.0011926
#3	.0012264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.960	2251.621	32990.10	6822.221	1897.464
Stddev	14.447	7.383	108.64	32.613	5.803
%RSD	1.088761	.3279109	.3292961	.4780444	.3058243

#1	1314.287	2251.756	32931.89	6804.811	1897.653
#2	1323.901	2258.936	32922.96	6802.008	1903.170
#3	1342.692	2244.171	33115.43	6859.845	1891.568

Sample Name: ICB Acquired: 09/25/2020 14:57:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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	-.001087	.0008742	-.000333	.0024288	.0034479	-.005334	.0016286
Stddev	.003126	.0028548	.000522	.0045285	.0009458	.004275	.0010984
%RSD	287.6821	326.5651	157.0043	186.4484	27.43056	80.15982	67.44161

#1	-.000075	.0033497	.000212	.0074924	.0043479	-.009502	.0008277
#2	.001408	.0015215	-.000829	.0010275	.0035335	-.000958	.0011775
#3	-.004594	-.002249	-.000381	-.001233	.0024622	-.005541	.0028807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001295	.0000583	-.004971	.0006142	.0001434	.0020944	-.016357
Stddev	.0000095	.0000609	.001968	.0002208	.0001051	.0008763	.009730
%RSD	7.335436	104.5607	39.59230	35.95420	73.28957	41.83970	59.48893

#1	.0001404	.0001188	-.002836	.0003607	.0000395	.0020632	-.011675
#2	.0001226	-.000003	-.005364	.0007650	.0002496	.0012342	-.027543
#3	.0001256	.000059	-.006713	.0007170	.0001411	.0029859	-.009852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003877	-.006103	.0002210	-.000132	-.261324	.0002360	-.003311
Stddev	.0001706	.010248	.0004837	.000292	.232704	.0019681	.001204
%RSD	43.99930	167.9162	218.8247	221.1632	89.04784	834.0059	36.37064

#1	.0005832	-.006073	.0002455	-.000275	.003728	-.001977	-.003365
#2	.0002690	-.016366	-.000274	-.000326	-.432077	.001789	-.002081
#3	.0003109	.004130	.000692	.000204	-.355624	.000897	-.004487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386029	-.002231	.0017854	-.000165	-.001513	-.000848	.0006874
Stddev	.0631897	.001413	.0010617	.000509	.002552	.000624	.0009541
%RSD	163.6917	63.31337	59.46753	308.4305	168.6099	73.56221	138.7975

#1	-.028638	-.002536	.0029304	-.000753	-.001126	-.001451	-.000200
#2	.047690	-.003466	.0015925	.000133	-.004237	-.000887	.001696
#3	.096757	-.000691	.0008334	.000124	.000823	-.000205	.000566

Sample Name: ICB Acquired: 09/25/2020 14:57:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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	-.000166	.0020989	-.000013
Stddev	.001089	.0016886	.000018
%RSD	656.2783	80.45351	137.6412

#1	.000498	.0033435	-.000022
#2	-.001422	.0027764	.000008
#3	.000427	.0001767	-.000026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.011	2237.979	32836.46	6824.113	1866.618
Stddev	7.566	.609	112.48	32.789	5.299
%RSD	.5714436	.0272109	.3425334	.4804837	.2838953

#1	1327.443	2238.461	32849.42	6824.569	1869.319
#2	1315.338	2238.182	32718.07	6856.672	1870.023
#3	1329.253	2237.295	32941.89	6791.099	1860.513

Sample Name: ICSA Acquired: 09/25/2020 15:01:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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	-.009289	.0070211	.0074328	.0082539	.0052561	254.6196	.0058310
Stddev	.003150	.0030578	.0021883	.0012276	.0003937	.5474	.0014471
%RSD	33.90962	43.55123	29.44184	14.87303	7.489528	.2149707	24.81757

#1	-.007438	.0046861	.0092028	.0084621	.0055938	255.1200	.0074754
#2	-.007502	.0104822	.0049860	.0093640	.0048238	254.0351	.0052657
#3	-.012926	.0058949	.0081096	.0069355	.0053508	254.7038	.0047518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013101	-.000799	249.6182	.0444874	-.000452	.0021448	103.6253
Stddev	.0000916	.000023	.4273	.0004423	.000210	.0008296	.7188
%RSD	6.994985	2.859526	.1711817	.9941663	46.36916	38.68003	.6936406

#1	.0012898	-.000775	249.1599	.0449980	-.000680	.0022093	104.3016
#2	.0012304	-.000800	250.0056	.0442217	-.000269	.0029402	102.8705
#3	.0014102	-.000821	249.6890	.0442426	-.000407	.0012848	103.7037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151026	250.5486	.0003769	.0008148	-.451816	.0012658	-.000862
Stddev	.0003480	1.9501	.0005413	.0005485	.301718	.0013031	.001381
%RSD	2.304024	.7783318	143.6347	67.31649	66.77911	102.9487	160.2207

#1	.0153966	252.5360	.0009953	.0011146	-.342512	.0009009	.000429
#2	.0147184	248.6381	.0001461	.0001818	-.792952	.0001840	-.002318
#3	.0151929	250.4717	-.000011	.0011482	-.219982	.0027124	-.000697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051430	.0069273	.0117572	-.000111	.0077106	-.001067	-.001908
Stddev	.0535128	.0037215	.0025853	.000324	.0037720	.002239	.001778
%RSD	50.89525	53.72281	21.98893	291.0158	48.91980	209.9539	93.20401

#1	.1444362	.0034685	.0101657	-.000476	.0120087	-.003545	-.000293
#2	.1267960	.0064482	.0103658	.000000	.0061723	-.000467	-.001617
#3	.0441969	.0108651	.0147403	.000142	.0049509	.000812	-.003813

Sample Name: ICSA Acquired: 09/25/2020 15:01:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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	-.001763	.0139219	.0958031
Stddev	.000313	.0018435	.0001855
%RSD	17.75007	13.24192	.1936284

#1	-.001412	.0154686	.0959791
#2	-.002013	.0118819	.0956094
#3	-.001864	.0144153	.0958207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.887	2131.529	31120.86	6720.983	1695.677
Stddev	9.909	2.430	84.85	48.652	3.920
%RSD	.7979053	.1139984	.2726494	.7238889	.2311630

#1	1242.965	2128.816	31030.00	6674.236	1694.329
#2	1231.484	2132.266	31134.54	6717.372	1692.610
#3	1251.214	2133.506	31198.04	6771.340	1700.093

Sample Name: ICSAB Acquired: 09/25/2020 15:16:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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	.0957027	.1021795	.0561602	.0560493	.5741648	243.9887
Stddev	.0049107	.0021234	.0027526	.0030103	.0019854	.7560
%RSD	5.131187	2.078133	4.901305	5.370814	.3457906	.3098397

#1	.0942652	.1044559	.0540501	.0567087	.5743511	243.1510
#2	.1011717	.1002523	.0592737	.0586752	.5760504	244.1951
#3	.0916711	.1018303	.0551567	.0527639	.5720927	244.6200

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4993897	.4721349	.9938777	239.6482	.5189240	.4903788
Stddev	.0021826	.0019251	.0038271	.6012	.0035254	.0026464
%RSD	.4370613	.4077428	.3850714	.2508757	.6793751	.5396695

#1	.4982534	.4725923	.9940082	239.3120	.5213775	.4903583
#2	.4980095	.4737901	.9976380	239.2903	.5148840	.4930354
#3	.5019060	.4700222	.9899870	240.3423	.5205104	.4877427

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4683766	99.76343	.4940750	239.3209	.9884176	.1971688
Stddev	.0029026	.49571	.0020251	.9460	.0036244	.0012028
%RSD	.6197182	.4968898	.4098727	.3952729	.3666828	.6100159

#1	.4696820	99.19943	.4917481	238.2447	.9881286	.1979613
#2	.4650505	100.1301	.4954388	240.0211	.9921778	.1957848
#3	.4703973	99.9608	.4950380	239.6969	.9849464	.1977602

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.216193	.4898262	1.081176	-.120338	F .0104264	.0176022
Stddev	.325410	.0024773	.009467	.035018	.0035167	.0015167
%RSD	150.5184	.5057429	.8755783	29.09968	33.72904	8.616388

#1	.142265	.4926860	1.070366	-.157654	.0144806	.0158516
#2	-.297836	.4884523	1.085178	-.088193	.0081998	.0184331
#3	-.493007	.4883403	1.087985	-.115166	.0085987	.0185218

Sample Name: ICSAB Acquired: 09/25/2020 15:16:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) 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	-.000042	.0008663	-.001101	-.001139	-.001684	.0129069
Stddev	.000183	.0081114	.000554	.000919	.001015	.0010564
%RSD	438.0162	936.3219	50.28890	80.71515	60.26844	8.184707

#1	.000124	-.004374	-.000562	-.000126	-.002823	.0132417
#2	-.000011	-.003237	-.001073	-.001920	-.000876	.0137553
#3	-.000238	.010210	-.001669	-.001370	-.001352	.0117237

Elem	Sr4077
Units	ppm
Avg	.0920954
Stddev	.0004487
%RSD	.4871779

#1	.0916639
#2	.0920629
#3	.0925595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.684	2109.301	30838.62	6695.541	1670.000
Stddev	2.376	12.797	74.89	13.949	10.641
%RSD	.1927734	.6067029	.2428547	.2083395	.6371603

#1	1235.411	2096.582	30863.72	6688.272	1662.502
#2	1231.057	2109.144	30897.74	6686.728	1665.319
#3	1231.584	2122.175	30754.40	6711.624	1682.179

Sample Name: CCV003 Acquired: 09/25/2020 15:20:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.961036	4.930023	24.96506	4.909871	4.990336	413.3804	10.17040
Stddev	.020247	.005230	.05409	.021953	.003648	4.3438	.03830
%RSD	.4081203	.1060890	.2166775	.4471174	.0730996	1.050791	.3766233

#1	4.977947	4.924428	24.93207	4.898665	4.986149	412.5790	10.13430
#2	4.938600	4.934790	24.93564	4.895781	4.992031	409.4932	10.21058
#3	4.966562	4.930853	25.02749	4.935165	4.992828	418.0691	10.16632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4982923	2.519960	431.5338	15.28412	2.530551	15.13825	408.3233
Stddev	.0006995	.007170	.9337	.03465	.004934	.03115	1.3958
%RSD	.1403771	.2845271	.2163709	.2267238	.1949956	.2058025	.3418345

#1	.4990461	2.514864	430.4627	15.29616	2.527009	15.10535	406.7574
#2	.4976641	2.516857	432.1759	15.31115	2.528457	15.14209	408.7762
#3	.4981666	2.528159	431.9628	15.24505	2.536187	15.16731	409.4365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.04554	425.3738	2.517647	1.287712	420.5055	2.515874	15.09550
Stddev	.00320	1.7831	.003636	.003979	1.0488	.004009	.07292
%RSD	.0212798	.4191866	.1444146	.3089665	.2494223	.1593537	.4830330

#1	15.04193	423.4413	2.516224	1.291821	419.3169	2.512800	15.02052
#2	15.04803	425.7247	2.514938	1.287438	420.8989	2.520409	15.16616
#3	15.04666	426.9553	2.521779	1.283878	421.3008	2.514414	15.09981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.1061	5.097538	4.989584	4.920962	5.148248	4.909633	5.063295
Stddev	.3987	.004891	.008358	.009693	.006405	.006975	.017717
%RSD	.2570269	.0959548	.1675057	.1969734	.1244088	.1420733	.3499171

#1	154.7305	5.091964	4.988747	4.916696	5.141611	4.917052	5.052807
#2	155.0634	5.101115	4.981677	4.914134	5.148740	4.903208	5.053327
#3	155.5244	5.099534	4.998329	4.932056	5.154392	4.908640	5.083751

Sample Name: CCV003 Acquired: 09/25/2020 15:20:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.031531	5.135865	5.026923
Stddev	.017723	.027497	.033970
%RSD	.3522405	.5353871	.6757703

#1	5.011499	5.104168	5.049465
#2	5.037922	5.150104	5.043452
#3	5.045173	5.153321	4.987851

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.927	1903.125	29173.01	6500.020	1515.064
Stddev	4.876	2.738	164.55	8.187	.563
%RSD	.4506855	.1438432	.5640550	.1259507	.0371655

#1	1080.240	1900.087	29253.24	6492.397	1514.630
#2	1078.119	1903.888	28983.74	6498.989	1514.862
#3	1087.423	1905.400	29282.07	6508.673	1515.700

Sample Name: L4003-19 Acquired: 09/25/2020 15:29:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028475	.0301866	.1457646	.0271652	.0053970	522.3025	.5049694
Stddev	.008200	.0018843	.0013100	.0066788	.0010794	1.3797	.0009158
%RSD	28.79732	6.242284	.8987283	24.58586	20.00005	.2641641	.1813497

#1	-.037544	.0314001	.1472693	.0255671	.0058171	523.4156	.5060062
#2	-.026296	.0280158	.1448779	.0214304	.0062032	520.7588	.5042712
#3	-.021584	.0311439	.1451465	.0344980	.0041707	522.7331	.5046307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092662	-.007038	17.31483	1.247108	.1000244	.5203503	599.3845
Stddev	.0001259	.000433	.09155	.000373	.0007272	.0062068	4.6779
%RSD	1.358403	6.157061	.5287272	.0298828	.7270055	1.192821	.7804479

#1	.0091413	-.007343	17.41101	1.246772	.1001130	.5257713	604.3984
#2	.0092641	-.007228	17.30473	1.247043	.1007033	.5216998	598.6177
#3	.0093931	-.006542	17.22875	1.247509	.0992570	.5135797	595.1374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.073598	67.70889	.7934201	.0089406	-.258699	1.476556	.6166432
Stddev	.002231	.65051	.0011906	.0008612	.160045	.008041	.0054843
%RSD	.1075872	.9607391	.1500543	9.632822	61.86529	.5445591	.8893796

#1	2.076162	68.36503	.7939543	.0097051	-.395083	1.481539	.6185310
#2	2.072528	67.69747	.7942500	.0080076	-.082507	1.480849	.6104643
#3	2.072103	67.06417	.7920560	.0091091	-.298507	1.467280	.6209342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.887640	3.779777	.1149160	.0021172	3.247815	23.00460	.0132930
Stddev	.109860	.003727	.0088199	.0003474	.004477	.09292	.0019155
%RSD	2.825871	.0986089	7.675043	16.40603	.1378579	.4039277	14.40978

#1	4.013287	3.775482	.1249596	.0017167	3.243334	23.01260	.0146060
#2	3.809689	3.781687	.1084331	.0023363	3.247823	23.09326	.0110950
#3	3.839944	3.782162	.1113553	.0022986	3.252288	22.90793	.0141779

Sample Name: L4003-19 Acquired: 09/25/2020 15:29:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.025437	.3726350	.0586135
Stddev	.032578	.0014346	.0003554
%RSD	.4059386	.3849863	.6063219

#1	8.057543	.3742563	.0588981
#2	8.026361	.3721190	.0587273
#3	7.992406	.3715299	.0582152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.976	2273.443	33293.96	7241.466	1784.404
Stddev	1.365	3.690	108.43	50.135	3.526
%RSD	.1024388	.1622964	.3256725	.6923330	.1975854

#1	1331.438	2272.490	33175.37	7186.712	1780.878
#2	1334.047	2277.516	33388.02	7252.562	1784.404
#3	1333.443	2270.324	33318.51	7285.123	1787.929

Sample Name: CCB003 Acquired: 09/25/2020 15:25:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005340	.0007489	.0013053	.0009973	.0019786	.0052255	.0010213
Stddev	.0039180	.0023263	.0011140	.0022537	.0019974	.0058422	.0005549
%RSD	733.6802	310.6407	85.34850	225.9866	100.9514	111.8008	54.32892

#1	.0017705	-.000230	.0024814	.0035922	.0025118	.0037514	.0003817
#2	-.003853	-.000928	.0011685	-.000130	.0036552	.0002616	.0013085
#3	.003685	.003405	.0002660	-.000471	-.000231	.0116636	.0013737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001744	.0001090	-.006365	.0008686	.0004152	.0213642	.0192591
Stddev	.0000842	.0001066	.013056	.0004120	.0002206	.0018596	.0102688
%RSD	48.27526	97.81552	205.1163	47.42775	53.12591	8.704424	53.31907

#1	.0002631	.0001369	-.010577	.0011980	.0004055	.0234723	.0266852
#2	.0000957	.0001988	-.016795	.0010011	.0006405	.0199565	.0235515
#3	.0001643	-.000009	.008277	.0004067	.0001996	.0206639	.0075406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027664	-.003671	.0000495	.0003234	-.212040	.0003834	.0007632
Stddev	.0000655	.016422	.0005681	.0001282	.220845	.0022697	.0013818
%RSD	2.367187	447.3017	1147.132	39.63889	104.1525	591.9853	181.0445

#1	.0028363	-.010830	.0004544	.0001790	-.305516	-.001778	.0022389
#2	.0027065	-.015299	-.000600	.0004238	.040171	.000180	.0005509
#3	.0027564	.015115	.000294	.0003673	-.370776	.002748	-.000500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2317197	.0006670	.0157672	.0012183	-.002320	-.000679	.0026440
Stddev	.0439358	.0023562	.0007537	.0005078	.003208	.000313	.0014086
%RSD	18.96073	353.2824	4.779874	41.68196	138.2635	46.08427	53.27449

#1	.2782018	.0019963	.0159140	.0015764	-.005206	-.001005	.0038343
#2	.1908743	.0020581	.0149509	.0006371	.001135	-.000653	.0010889
#3	.2260832	-.002054	.0164366	.0014414	-.002890	-.000380	.0030087

Sample Name: CCB003 Acquired: 09/25/2020 15:25:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB003 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000052	.0108114	.0000226
Stddev	.000978	.0017679	.0000437
%RSD	1894.353	16.35234	193.7925

#1	.000805	.0119424	-.000006
#2	.000158	.0087741	.000000
#3	-.001118	.0117177	.000073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.920	2263.208	33046.58	6885.730	1882.420
Stddev	8.830	3.294	123.35	26.491	2.211
%RSD	.6624701	.1455524	.3732545	.3847171	.1174788

#1	1323.037	2263.545	32908.88	6911.717	1882.521
#2	1335.689	2259.759	33083.89	6858.763	1884.579
#3	1340.034	2266.321	33146.96	6886.709	1880.160

Sample Name: L4002-02 Acquired: 09/25/2020 15:37:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027234	.0393464	.1425861	.0063605	.0069028	372.8070	.4129314
Stddev	.000618	.0056739	.0018265	.0032165	.0013822	1.8660	.0012767
%RSD	2.267572	14.42025	1.280945	50.56935	20.02368	.5005379	.3091712

#1	-.027703	.0452914	.1432963	.0042164	.0060917	370.8733	.4143717
#2	-.027465	.0339896	.1405113	.0100590	.0084988	374.5970	.4119390
#3	-.026534	.0387582	.1439508	.0048062	.0061180	372.9506	.4124836

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079653	-.005176	17.45482	.8658841	.1239687	.8389121	447.5778
Stddev	.0002452	.000150	.03822	.0011324	.0004899	.0051745	3.0472
%RSD	3.078834	2.892539	.2189454	.1307745	.3952024	.6168129	.6808189

#1	.0082165	-.005333	17.48484	.8647784	.1238546	.8417264	449.6583
#2	.0079529	-.005035	17.41179	.8658324	.1235459	.8420695	444.0801
#3	.0077265	-.005160	17.46782	.8670414	.1245057	.8329404	448.9949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.777468	114.4742	.7843794	.0057633	.0652370	.8939235	.8818331
Stddev	.003327	.9553	.0036527	.0007720	.5154434	.0046171	.0100654
%RSD	.1197919	.8345281	.4656806	13.39436	790.1087	.5164930	1.141423

#1	2.780505	115.1310	.7822057	.0062806	-.424767	.8968159	.8872278
#2	2.773912	113.3783	.7823360	.0048760	.602820	.8885988	.8702203
#3	2.777988	114.9133	.7885965	.0061334	.017658	.8963558	.8880514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.575798	2.714999	.0858998	-.000014	2.208195	2.248595	.0139608
Stddev	.029862	.010158	.0066448	.000389	.012686	.008338	.0024522
%RSD	.5355572	.3741282	7.735486	2813.712	.5744899	.3708110	17.56453

#1	5.609957	2.724103	.0927036	-.000408	2.204072	2.246487	.0127929
#2	5.562797	2.704043	.0794264	.000369	2.198084	2.241514	.0167786
#3	5.554642	2.716850	.0855692	-.000002	2.222430	2.257785	.0123109

Sample Name: L4002-02 Acquired: 09/25/2020 15:37:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTQ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.153368	.4239385	.0585436
Stddev	.006863	.0022698	.0003592
%RSD	.5950361	.5353969	.6136071

#1	1.159393	.4265123	.0587375
#2	1.145898	.4230800	.0581291
#3	1.154813	.4222233	.0587641

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.562	2277.144	33055.62	7219.316	1804.350
Stddev	4.092	13.095	36.36	9.688	9.453
%RSD	.3075699	.5750725	.1099843	.1341911	.5239227

#1	1325.907	2287.372	33086.61	7228.258	1813.302
#2	1333.593	2281.676	33064.65	7220.664	1805.284
#3	1332.186	2262.385	33015.60	7209.024	1794.465

Sample Name: L4002-05 Acquired: 09/25/2020 15:41:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024418	.0389554	.1034241	.0076445	.0070559	367.2711	.5155684
Stddev	.009193	.0007130	.0014347	.0027383	.0032775	5.0455	.0006769
%RSD	37.65030	1.830261	1.387188	35.82040	46.45018	1.373774	.1312874

#1	-.034601	.0382473	.1020734	.0057355	.0033456	365.7435	.5148513
#2	-.016729	.0389458	.1032686	.0107819	.0095568	363.1659	.5156577
#3	-.021924	.0396731	.1049301	.0064161	.0082654	372.9038	.5161961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080759	-.006212	15.96944	.9073628	.1102211	.3901221	501.8531
Stddev	.0000443	.000176	.06517	.0028880	.0002219	.0026602	3.8430
%RSD	.5484454	2.827693	.4080705	.3182839	.2013015	.6818996	.7657715

#1	.0080858	-.006014	15.89760	.9106767	.1101416	.3887812	497.8286
#2	.0080275	-.006348	15.98595	.9053836	.1104718	.3931859	502.2462
#3	.0081144	-.006275	16.02476	.9060280	.1100500	.3883991	505.4845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.671382	78.09040	.6921542	.0079866	.2013646	1.044865	.6382698
Stddev	.001987	.65420	.0013980	.0002449	.1986029	.009192	.0091346
%RSD	.1188552	.8377502	.2019769	3.066146	98.62851	.8797475	1.431147

#1	1.669132	77.41282	.6908683	.0082657	-.026799	1.034750	.6330601
#2	1.672893	78.13998	.6919519	.0078079	.335423	1.047137	.6488173
#3	1.672120	78.71840	.6936423	.0078861	.295470	1.052709	.6329321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.626920	1.534937	.0844816	.0003727	.8723253	3.880699	.0160287
Stddev	.043433	.005700	.0135304	.0003925	.0067916	.026301	.0038124
%RSD	1.653376	.3713307	16.01578	105.3010	.7785638	.6777391	23.78497

#1	2.673260	1.528919	.0689599	.0005430	.8648977	3.877617	.0125214
#2	2.587141	1.540254	.0937847	.0006514	.8782184	3.856075	.0154783
#3	2.620360	1.535638	.0907002	-.000076	.8738596	3.908406	.0200864

Sample Name: L4002-05 Acquired: 09/25/2020 15:41:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTQ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.048767	.3854621	.0539682
Stddev	.004560	.0011635	.0001046
%RSD	.4348350	.3018511	.1938943

#1	1.046052	.3854724	.0538750
#2	1.046216	.3842935	.0539483
#3	1.054032	.3866205	.0540814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.944	2228.088	32539.91	7024.707	1809.342
Stddev	8.788	3.453	24.87	58.212	3.152
%RSD	.6744815	.1549563	.0764427	.8286798	.1742074

#1	1306.962	2224.233	32541.31	7073.735	1812.247
#2	1292.865	2230.896	32514.36	7040.016	1809.789
#3	1309.005	2229.136	32564.05	6960.370	1805.991

Sample Name: L4002-08 Acquired: 09/25/2020 15:45:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015548	.0412990	.0912209	.0166566	.0077092	456.7963	.4747807
Stddev	.007246	.0032250	.0010563	.0016796	.0030697	.3081	.0006381
%RSD	46.60395	7.808924	1.157995	10.08373	39.81865	.0674496	.1344043

#1	-.007233	.0402789	.0924318	.0171258	.0059069	456.7073	.4752264
#2	-.020510	.0449108	.0904882	.0180517	.0112536	456.5424	.4740497
#3	-.018903	.0387075	.0907428	.0147923	.0059671	457.1391	.4750659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087969	-.006344	17.81013	.8949043	.1106893	.4187603	510.4227
Stddev	.0002102	.000075	.01640	.0015246	.0005116	.0027410	.5053
%RSD	2.389688	1.183634	.0920740	.1703609	.4622104	.6545498	.0989944

#1	.0090397	-.006397	17.79789	.8963123	.1112355	.4196113	510.8854
#2	.0086741	-.006258	17.82877	.8932852	.1106110	.4209748	510.4991
#3	.0086770	-.006378	17.80375	.8951153	.1102213	.4156947	509.8835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.791684	102.4025	.7056204	.0076998	.2688257	1.074635	.8010730
Stddev	.003105	.0811	.0032146	.0008085	.0828772	.003122	.0074344
%RSD	.1112163	.0791890	.4555663	10.50070	30.82935	.2904714	.9280514

#1	2.791109	102.3260	.7081231	.0068149	.1966548	1.076859	.7936238
#2	2.788907	102.3940	.7019950	.0078844	.2504854	1.075980	.8084924
#3	2.795036	102.4875	.7067431	.0084000	.3593368	1.071067	.8011029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.596499	2.997644	.0993031	.0019522	2.067998	3.638545	.0138050
Stddev	.069969	.004834	.0010404	.0007468	.007413	.008119	.0019385
%RSD	1.250235	.1612528	1.047718	38.25527	.3584680	.2231473	14.04201

#1	5.528833	2.999996	.0992802	.0025752	2.076126	3.634866	.0156610
#2	5.668564	3.000852	.1003547	.0011243	2.061609	3.647853	.0117934
#3	5.592099	2.992085	.0982743	.0021572	2.066260	3.632917	.0139605

Sample Name: L4002-08 Acquired: 09/25/2020 15:45:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTR1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9805645	.5400446	.0970207
Stddev	.0021639	.0024524	.0001369
%RSD	.2206752	.4541184	.1410889

#1	.9823504	.5428669	.0971754
#2	.9811850	.5384322	.0969153
#3	.9781582	.5388346	.0969713

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.657	2241.533	32641.01	7100.764	1783.415
Stddev	2.653	3.063	121.87	12.429	6.406
%RSD	.2027388	.1366446	.3733496	.1750403	.3591930

#1	1311.357	2240.675	32596.08	7088.189	1777.322
#2	1308.561	2244.934	32778.96	7113.042	1790.094
#3	1306.053	2238.992	32547.98	7101.060	1782.830

Sample Name: L4002-10 Acquired: 09/25/2020 15:50:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTR3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048061	.0323167	.0935084	.0024581	.0075896	404.2604	.4984684
Stddev	.004640	.0003903	.0012539	.0049254	.0036545	3.9030	.0016029
%RSD	9.654826	1.207675	1.340934	200.3723	48.15115	.9654623	.3215703

#1	-.049222	.0327669	.0946192	-.003124	.0036111	401.7386	.4966229
#2	-.042951	.0321085	.0921488	.004304	.0083609	402.2865	.4992683
#3	-.052011	.0320747	.0937572	.006194	.0107969	408.7561	.4995140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118216	-.006405	36.03372	.8537505	.2161076	.6163307	597.9886
Stddev	.0001188	.000176	.03022	.0016533	.0002569	.0023397	3.6389
%RSD	1.004584	2.752765	.0838718	.1936519	.1188772	.3796256	.6085255

#1	.0118991	-.006591	36.06861	.8544225	.2158171	.6188159	602.1815
#2	.0118809	-.006241	36.01555	.8549620	.2163047	.6160056	596.1293
#3	.0116849	-.006382	36.01701	.8518670	.2162010	.6141704	595.6550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.727452	160.7357	1.152855	.0074281	.6355677	1.267601	.9482700
Stddev	.004663	1.1833	.004136	.0003885	.1988105	.012289	.0031474
%RSD	.1251094	.7361574	.3587581	5.229955	31.28077	.9694886	.3319075

#1	3.729892	162.1019	1.148314	.0078548	.6115048	1.281421	.9514070
#2	3.730389	160.0681	1.153844	.0070949	.4498838	1.257901	.9451124
#3	3.722075	160.0371	1.156406	.0073347	.8453144	1.263481	.9482908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.865387	7.419615	.1013949	.0003964	.8708063	8.132424	.0100276
Stddev	.065782	.004176	.0022561	.0002758	.0135741	.046777	.0008269
%RSD	.7420132	.0562777	2.225050	69.57256	1.558797	.5751941	8.246160

#1	8.790546	7.416374	.1039498	.0000981	.8568901	8.186239	.0099125
#2	8.891563	7.418143	.0996766	.0004490	.8840102	8.109532	.0092643
#3	8.914053	7.424327	.1005583	.0006422	.8715187	8.101502	.0109061

Sample Name: L4002-10 Acquired: 09/25/2020 15:50:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTR3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.101265	.4612253	.1201178
Stddev	.047942	.0007905	.0003309
%RSD	.5267609	.1713796	.2754749

#1	9.156367	.4615153	.1204979
#2	9.069105	.4603308	.1198939
#3	9.078323	.4618298	.1199616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.919	2288.615	33383.37	7303.123	1766.179
Stddev	7.939	6.552	115.84	27.149	1.284
%RSD	.5929657	.2863078	.3469962	.3717442	.0726749

#1	1345.127	2281.129	33505.56	7285.733	1767.083
#2	1341.657	2293.311	33369.41	7334.407	1766.743
#3	1329.973	2291.405	33275.15	7289.229	1764.709

Sample Name: L4002-12 Acquired: 09/25/2020 15:54:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTR5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010583	.0226872	.0710023	.0018286	.0027314	254.7359	.2323949
Stddev	.003192	.0028295	.0009009	.0032920	.0009450	2.2354	.0007507
%RSD	30.15931	12.47171	1.268874	180.0284	34.59575	.8775460	.3230252

#1	-.010126	.0233195	.0701233	.0021897	.0016459	253.8176	.2328553
#2	-.007644	.0195950	.0719237	.0049252	.0033698	253.1058	.2315287
#3	-.013978	.0251470	.0709599	-.001629	.0031786	257.2842	.2328008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087668	-.004477	23.73103	.8078702	.1865542	.4757419	488.3579
Stddev	.0000342	.000146	.20759	.0022077	.0009697	.0050367	6.6220
%RSD	.3896862	3.251067	.8747423	.2732716	.5197857	1.058708	1.355976

#1	.0087769	-.004559	23.70269	.8053233	.1869751	.4797442	485.7182
#2	.0087287	-.004309	23.53908	.8092378	.1872423	.4700864	483.4629
#3	.0087947	-.004563	23.95133	.8090494	.1854452	.4773952	495.8927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.313996	127.4754	1.069550	.0064901	.1007743	.8921604	.6544366
Stddev	.010109	1.7073	.001764	.0006553	.0970831	.0124003	.0019350
%RSD	.3050270	1.339344	.1649664	10.09672	96.33722	1.389921	.2956689

#1	3.321814	126.9154	1.070572	.0064354	.0397011	.8823164	.6565960
#2	3.302581	126.1183	1.067513	.0058639	.0499003	.8880774	.6528602
#3	3.317594	129.3924	1.070566	.0071710	.2127215	.9060874	.6538534

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.980896	3.627941	.0951490	.0019856	1.460028	4.211253	.0021427
Stddev	.120514	.007300	.0028030	.0002660	.003290	.057904	.0014088
%RSD	2.419529	.2012177	2.945949	13.39775	.2253347	1.374993	65.75040

#1	4.947791	3.619897	.0925456	.0021934	1.456342	4.178394	.0037501
#2	4.880393	3.634146	.0947851	.0020777	1.461076	4.177252	.0015557
#3	5.114502	3.629778	.0981162	.0016858	1.462666	4.278111	.0011223

Sample Name: L4002-12 Acquired: 09/25/2020 15:54:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTR5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.87545	.2576594	.0611326
Stddev	.10658	.0015551	.0004132
%RSD	.8277409	.6035329	.6759678

#1	12.82400	.2581249	.0611221
#2	12.80436	.2559248	.0607247
#3	12.99799	.2589286	.0615510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.930	2266.277	33228.33	7142.782	1792.255
Stddev	3.485	4.103	59.81	75.883	2.733
%RSD	.2640400	.1810613	.1799852	1.062375	.1525087

#1	1316.189	2269.914	33192.88	7181.020	1795.343
#2	1320.515	2261.828	33194.73	7191.939	1791.278
#3	1323.085	2267.088	33297.38	7055.387	1790.144

Sample Name: L4069-02 Acquired: 09/25/2020 16:02:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024269	.0235589	.0956093	.0050359	.0049350	324.3225	.5627598
Stddev	.001815	.0003470	.0021340	.0060493	.0028370	3.5424	.0021856
%RSD	7.477475	1.472915	2.232025	120.1248	57.48718	1.092243	.3883640

#1	-.023638	.0232316	.0973523	.0006563	.0019760	321.4656	.5612774
#2	-.026314	.0235223	.0932293	.0119383	.0076318	328.2862	.5652698
#3	-.022854	.0239228	.0962463	.0025131	.0051971	323.2158	.5617324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080489	-.003982	26.97759	1.103264	.1996902	.4930428	426.4097
Stddev	.0001164	.000210	.03988	.002405	.0004870	.0022403	1.9277
%RSD	1.446446	5.270675	.1478272	.2180013	.2438837	.4543908	.4520835

#1	.0081830	-.004028	26.95779	1.101034	.1991963	.4937901	428.3922
#2	.0079736	-.003753	27.02350	1.105813	.1997042	.4948139	426.2951
#3	.0079900	-.004165	26.95149	1.102946	.2001700	.4905243	424.5419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918156	149.5824	1.269430	.0056525	.0878367	.9975371	.7557971
Stddev	.010882	.7839	.002635	.0002281	.0996155	.0032916	.0102590
%RSD	.2212532	.5240714	.2075367	4.035518	113.4098	.3299708	1.357377

#1	4.920399	150.4443	1.270137	.0058159	.0904873	1.001324	.7463858
#2	4.927741	149.3910	1.266514	.0053919	-.013078	.995929	.7542724
#3	4.906328	148.9119	1.271639	.0057497	.186100	.995359	.7667331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.370497	3.846660	.0953833	.0009647	1.633142	3.605818	.0070019
Stddev	.054507	.005308	.0025454	.0000503	.006860	.027821	.0000671
%RSD	.8556172	.1379944	2.668628	5.211902	.4200455	.7715481	.9578847

#1	6.432209	3.850603	.0944970	.0009175	1.628206	3.637913	.0069643
#2	6.350357	3.840624	.0982534	.0010176	1.640975	3.590964	.0069621
#3	6.328927	3.848752	.0933995	.0009591	1.630244	3.588577	.0070794

Sample Name: L4069-02 Acquired: 09/25/2020 16:02:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTX1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.364928	.3058346	.1188132
Stddev	.014285	.0002589	.0000700
%RSD	.1707724	.0846461	.0589449

#1	8.366248	.3057967	.1187340
#2	8.378506	.3061103	.1188385
#3	8.350028	.3055967	.1188670

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.151	2331.144	34177.54	7463.078	1785.384
Stddev	12.328	2.628	237.54	21.368	2.751
%RSD	.9063732	.1127289	.6950167	.2863145	.1540614

#1	1371.676	2330.343	34451.62	7442.108	1782.420
#2	1361.624	2329.010	34049.71	7484.823	1787.855
#3	1347.152	2334.079	34031.29	7462.304	1785.877

Sample Name: L4069-05 Acquired: 09/25/2020 16:06:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTR7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013232	.0045103	.0765269	.0035052	-.000785	210.8786	.2951489
Stddev	.005528	.0034079	.0022119	.0019580	.002896	.6098	.0007135
%RSD	41.77957	75.55958	2.890396	55.85866	369.1205	.2891698	.2417460

#1	-.012994	.0077966	.0746182	.0031315	.002238	210.6260	.2958538
#2	-.007826	.0047417	.0760115	.0017610	-.003535	211.5741	.2944271
#3	-.018875	.0009925	.0789510	.0056231	-.001057	210.4357	.2951657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062819	-.001620	23.22825	.8308885	.1469886	.4021999	260.0741
Stddev	.0002206	.000271	.05457	.0029683	.0003391	.0015681	1.2675
%RSD	3.511224	16.73557	.2349282	.3572420	.2306884	.3898837	.4873788

#1	.0064361	-.001931	23.26877	.8315776	.1467253	.4022963	258.8591
#2	.0063804	-.001441	23.24978	.8276362	.1473712	.4037177	261.3884
#3	.0060293	-.001487	23.16620	.8334515	.1468693	.4005859	259.9749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.779676	119.7971	1.471440	.0037939	.3105142	.7071950	.6094334
Stddev	.010191	.5219	.002425	.0002243	.1646544	.0048687	.0105726
%RSD	.3666153	.4356244	.1648142	5.912009	53.02636	.6884551	1.734829

#1	2.791242	119.2663	1.469608	.0035643	.3598912	.7018743	.5975901
#2	2.772017	120.3096	1.474190	.0038048	.1268210	.7114276	.6127892
#3	2.775768	119.8153	1.470523	.0040125	.4448304	.7082831	.6179208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.516851	2.861078	.0581001	-.000396	1.690430	3.623079	.0015534
Stddev	.052328	.016758	.0074801	.000530	.008648	.030427	.0006546
%RSD	1.487915	.5857280	12.87453	133.8066	.5116056	.8398159	42.14281

#1	3.563035	2.860001	.0496934	-.000159	1.698720	3.641885	.0008188
#2	3.527501	2.844884	.0605866	-.001004	1.681463	3.639378	.0020750
#3	3.460018	2.878348	.0640203	-.000026	1.691109	3.587975	.0017664

Sample Name: L4069-05 Acquired: 09/25/2020 16:06:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTR7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.119615	.2019705	.0887859
Stddev	.035587	.0009543	.0000870
%RSD	.3902272	.4724960	.0979488

#1	9.105415	.2024618	.0888371
#2	9.160110	.2025789	.0886855
#3	9.093320	.2008706	.0888351

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.156	2379.573	34861.73	7508.400	1799.502
Stddev	6.617	7.780	101.41	32.935	3.751
%RSD	.4766414	.3269649	.2908845	.4386358	.2084625

#1	1393.249	2375.240	34950.29	7476.255	1796.138
#2	1390.541	2388.555	34883.79	7506.873	1803.547
#3	1380.678	2374.923	34751.11	7542.071	1798.822

Sample Name: L4069-06 Acquired: 09/25/2020 16:10:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTS4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021811	.0072239	.0706197	.0144523	.0027692	331.0263	.2639324
Stddev	.000804	.0028231	.0014119	.0081181	.0015281	2.1590	.0003421
%RSD	3.685983	39.08066	1.999307	56.17218	55.18317	.6522094	.1296153

#1	-.022720	.0091000	.0718355	.0143356	.0023240	333.4190	.2643189
#2	-.021194	.0039771	.0690711	.0063931	.0015131	330.4360	.2638097
#3	-.021519	.0085945	.0709523	.0226281	.0044705	329.2238	.2636686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065501	-.003872	18.98226	1.153547	.1471974	.4701455	374.5059
Stddev	.0000877	.000131	.03457	.001402	.0005192	.0021176	1.8841
%RSD	1.338163	3.372964	.1820932	.1215320	.3527521	.4504061	.5030964

#1	.0064697	-.003824	19.00288	1.154683	.1465979	.4724030	375.2920
#2	.0065372	-.003771	18.94236	1.151980	.1474892	.4682032	372.3560
#3	.0066435	-.004019	19.00155	1.153979	.1475051	.4698303	375.8696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634603	137.3965	1.438159	.0048235	.2608163	.9231586	.5757744
Stddev	.005539	.5566	.000714	.0001835	.1924098	.0053582	.0030094
%RSD	.2102395	.4051139	.0496380	3.803628	73.77218	.5804244	.5226705

#1	2.633894	137.7420	1.438983	.0048854	.4512894	.9285122	.5726210
#2	2.629453	136.7544	1.437775	.0046171	.2646329	.9177957	.5786154
#3	2.640463	137.6931	1.437720	.0049680	.0665265	.9231680	.5760868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.371264	2.081557	.0813526	.0007144	1.926142	5.634198	-.000751
Stddev	.020446	.003691	.0013167	.0002609	.004620	.034903	.002100
%RSD	.8622428	.1773134	1.618496	36.51422	.2398497	.6194804	279.5248

#1	2.384738	2.077962	.0826940	.0006287	1.920872	5.635088	-.003174
#2	2.347738	2.085336	.0800621	.0010073	1.928055	5.598860	.000378
#3	2.381316	2.081374	.0813017	.0005072	1.929497	5.668648	.000542

Sample Name: L4069-06 Acquired: 09/25/2020 16:10:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTS4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.66586	.2692789	.0648370
Stddev	.04097	.0021728	.0002994
%RSD	.3234712	.8068814	.4617170

#1	12.69633	.2685892	.0649688
#2	12.61929	.2675346	.0644944
#3	12.68197	.2717127	.0650479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.291	2271.403	33278.28	7248.682	1783.168
Stddev	4.669	4.536	140.68	40.669	1.857
%RSD	.3528542	.1996824	.4227272	.5610527	.1041483

#1	1318.716	2276.143	33127.82	7216.191	1785.223
#2	1323.107	2267.104	33300.48	7294.291	1781.610
#3	1328.049	2270.961	33406.54	7235.565	1782.670

Sample Name: L4069-07 Acquired: 09/25/2020 16:14:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTS5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032918	.0050753	.0898950	.0083871	.0032078	414.5449	.5933219
Stddev	.005650	.0015232	.0024709	.0054228	.0011270	3.4208	.0013779
%RSD	17.16494	30.01172	2.748678	64.65646	35.13340	.8251949	.2322283

#1	-.036850	.0060679	.0883338	.0142665	.0044745	412.6758	.5939551
#2	-.035462	.0058363	.0886073	.0035814	.0023160	418.4930	.5917413
#3	-.026443	.0033216	.0927438	.0073135	.0028330	412.4658	.5942693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091048	-.004532	24.67741	1.439010	.2358581	.6198546	485.8822
Stddev	.0001989	.000148	.06729	.001465	.0004846	.0017079	1.1753
%RSD	2.185054	3.261402	.2726693	.1018291	.2054775	.2755283	.2418941

#1	.0092722	-.004682	24.69130	1.437829	.2353146	.6199080	485.6015
#2	.0088849	-.004386	24.60426	1.440650	.2362453	.6181207	484.8727
#3	.0091572	-.004529	24.73667	1.438550	.2360145	.6215352	487.1725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.869554	200.9788	1.974267	.0062549	.3320073	1.209059	.8087178
Stddev	.004598	.6064	.003205	.0003752	.3997560	.003221	.0069490
%RSD	.1188160	.3017312	.1623404	5.998879	120.4058	.2664186	.8592646

#1	3.874753	200.5074	1.970668	.0058329	.0190021	1.212689	.8008825
#2	3.866025	200.7662	1.976813	.0063810	.1946977	1.207947	.8141339
#3	3.867883	201.6630	1.975321	.0065509	.7823222	1.206542	.8111370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983165	2.111615	.0883069	-.000014	1.808559	3.953877	-.003237
Stddev	.069509	.007187	.0097480	.000761	.006733	.040706	.002457
%RSD	1.394869	.3403768	11.03883	5520.070	.3723118	1.029517	75.88948

#1	4.913733	2.114911	.0812496	.000836	1.816101	3.980142	-.001345
#2	5.052750	2.103370	.0994296	-.000630	1.803152	3.906987	-.006013
#3	4.983012	2.116563	.0842413	-.000248	1.806423	3.974502	-.002353

Sample Name: L4069-07 Acquired: 09/25/2020 16:14:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTS5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.43291	.3617194	.0839890
Stddev	.03943	.0024125	.0002225
%RSD	.2029266	.6669428	.2649613

#1	19.42724	.3638373	.0840063
#2	19.39662	.3590934	.0837584
#3	19.47488	.3622276	.0842024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.428	2280.102	33546.24	7341.478	1737.683
Stddev	6.126	2.397	76.95	31.674	3.657
%RSD	.4590727	.1051477	.2293933	.4314347	.2104413

#1	1340.165	2281.663	33577.56	7336.152	1738.585
#2	1327.976	2277.341	33458.57	7375.477	1733.660
#3	1335.145	2281.301	33602.61	7312.805	1740.805

Sample Name: L4069-08 Acquired: 09/25/2020 16:18:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005619	.0107070	.1907367	.0053375	.0085256	247.6168	.7943290
Stddev	.004059	.0029247	.0016008	.0063495	.0047683	.6190	.0021277
%RSD	72.23359	27.31616	.8392772	118.9599	55.92859	.2499895	.2678621

#1	-.001299	.0136857	.1894915	.0006723	.0134361	247.0485	.7921766
#2	-.009352	.0078394	.1925424	.0027718	.0082273	247.5257	.7964311
#3	-.006206	.0105957	.1901761	.0125683	.0039136	248.2764	.7943792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063701	-.002571	44.67004	.6733574	.1290104	.6362772	334.0233
Stddev	.0001384	.000081	.10304	.0016032	.0005733	.0033375	1.8154
%RSD	2.172882	3.139189	.2306673	.2380930	.4443873	.5245298	.5435016

#1	.0063598	-.002664	44.55108	.6749360	.1286308	.6327338	333.8494
#2	.0062371	-.002522	44.73109	.6734054	.1287304	.6367367	332.3011
#3	.0065133	-.002527	44.72796	.6717307	.1296699	.6393611	335.9194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.269617	109.5781	.9089268	.0052635	6.736214	.7583494	.7599456
Stddev	.015027	.7110	.0027351	.0003580	.393768	.0022719	.0081332
%RSD	.3519476	.6488078	.3009185	6.801861	5.845535	.2995837	1.070236

#1	4.252342	109.4160	.9057690	.0056724	6.519804	.7603172	.7690279
#2	4.276843	108.9623	.9104554	.0051119	7.190725	.7558631	.7574737
#3	4.279666	110.3561	.9105559	.0050063	6.498113	.7588680	.7533351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.785180	4.607841	.0802988	.0059908	1.781142	6.029658	.0081040
Stddev	.048043	.012874	.0012696	.0012518	.004985	.025225	.0030817
%RSD	.6171066	.2794035	1.581090	20.89478	.2798836	.4183456	38.02764

#1	7.761652	4.595140	.0803444	.0068458	1.786839	6.000648	.0109031
#2	7.753437	4.607502	.0790070	.0065725	1.779009	6.041899	.0048015
#3	7.840452	4.620882	.0815449	.0045540	1.777578	6.046426	.0086073

Sample Name: L4069-08 Acquired: 09/25/2020 16:18:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTT4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.881206	.2463254	.2324189
Stddev	.025090	.0003018	.0007473
%RSD	.2539213	.1225107	.3215168

#1	9.868781	.2465009	.2315743
#2	9.864751	.2459769	.2326885
#3	9.910084	.2464983	.2329940

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.270	2326.644	34141.55	7357.246	1791.037
Stddev	3.273	1.407	58.61	45.054	2.349
%RSD	.2399043	.0604655	.1716795	.6123762	.1311291

#1	1364.081	2325.020	34205.05	7406.988	1790.851
#2	1361.095	2327.480	34089.52	7345.571	1788.787
#3	1367.633	2327.433	34130.08	7319.178	1793.473

Sample Name: L4069-09 Acquired: 09/25/2020 16:22:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020245	.0037975	.0867258	.0070237	.0020088	358.8133	.4655149
Stddev	.003480	.0055880	.0005798	.0055015	.0018647	.6745	.0005673
%RSD	17.18989	147.1488	.6685818	78.32857	92.82523	.1879702	.1218562

#1	-.020200	.0095591	.0861958	.0020952	-.000131	358.4160	.4650247
#2	-.023748	-.001599	.0866365	.0060167	.002868	359.5920	.4661362
#3	-.016788	.003432	.0873451	.0129591	.003289	358.4317	.4653837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074421	-.003989	11.22648	1.555271	.1800035	.4762594	397.0496
Stddev	.0000454	.000130	.02808	.003464	.0002315	.0026373	1.0061
%RSD	.6098557	3.250901	.2501209	.2227400	.1285946	.5537447	.2533897

#1	.0073924	-.004114	11.19435	1.558879	.1801287	.4757417	395.9111
#2	.0074523	-.003998	11.24631	1.554963	.1801453	.4739195	397.8188
#3	.0074815	-.003855	11.23879	1.551971	.1797363	.4791172	397.4190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.009954	135.8731	1.611637	.0057330	.3880111	1.027946	.7330630
Stddev	.006102	.4947	.002404	.0001484	.0205688	.005269	.0090513
%RSD	.2027336	.3640963	.1491585	2.588735	5.301096	.5125929	1.234716

#1	3.013358	135.3062	1.609223	.0058667	.3928338	1.023166	.7229125
#2	3.013595	136.2177	1.611660	.0055734	.3654594	1.033596	.7359821
#3	3.002909	136.0953	1.614030	.0057590	.4057401	1.027077	.7402946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.906455	1.695653	.0749002	-.000918	1.290472	2.917908	-.001077
Stddev	.057790	.003957	.0095072	.000579	.004409	.034185	.001164
%RSD	1.479334	.2333576	12.69318	63.13908	.3416940	1.171574	108.1128

#1	3.884248	1.694836	.0639449	-.001545	1.285396	2.957342	-.000686
#2	3.863062	1.692168	.0809888	-.000805	1.292673	2.899729	-.002386
#3	3.972054	1.699955	.0797669	-.000403	1.293349	2.896653	-.000158

Sample Name: L4069-09 Acquired: 09/25/2020 16:22:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTT5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.78486	.2903581	.0732728
Stddev	.02570	.0010082	.0000883
%RSD	.2010079	.3472330	.1205239

#1	12.75772	.2897256	.0731714
#2	12.78803	.2898280	.0733326
#3	12.80882	.2915208	.0733145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.310	2550.313	37199.89	8121.574	1755.834
Stddev	12.759	5.641	155.33	33.478	4.734
%RSD	.8619272	.2212051	.4175602	.4122085	.2695960

#1	1495.042	2549.217	37345.30	8086.579	1756.409
#2	1473.075	2556.423	37036.25	8124.849	1760.255
#3	1472.812	2545.301	37218.11	8153.294	1750.840

Sample Name: L4069-10 Acquired: 09/25/2020 16:26:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017090	.0154564	.1412068	.0154000	.0041769	362.9767	.4767377
Stddev	.007251	.0048008	.0041246	.0086848	.0026542	3.4911	.0012027
%RSD	42.42608	31.06000	2.921003	56.39439	63.54408	.9617951	.2522842

#1	-.009606	.0192666	.1459637	.0073645	.0024126	360.4375	.4779036
#2	-.017582	.0170382	.1390312	.0142219	.0072293	361.5347	.4755013
#3	-.024083	.0100643	.1386254	.0246137	.0028887	366.9578	.4768082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078193	-.004062	27.87184	.9248884	.1497956	.5606293	421.0370
Stddev	.0000339	.000087	.09347	.0014228	.0004306	.0029588	.8772
%RSD	.4335161	2.144809	.3353583	.1538297	.2874910	.5277667	.2083383

#1	.0077998	-.004061	27.97887	.9242220	.1499724	.5572928	421.8983
#2	.0077997	-.004149	27.80626	.9239213	.1493047	.5629343	420.1448
#3	.0078584	-.003975	27.83039	.9265221	.1501098	.5616609	421.0678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.894478	118.9825	1.106990	.0060713	.4997503	1.017784	.8434313
Stddev	.006539	.2749	.002089	.0003270	.0299785	.002964	.0033174
%RSD	.1679108	.2310264	.1887058	5.385372	5.998698	.2912592	.3933261

#1	3.895835	118.9883	1.108056	.0056965	.4860647	1.016392	.8403691
#2	3.887367	118.7047	1.108332	.0062197	.5341292	1.015771	.8469555
#3	3.900233	119.2544	1.104584	.0062978	.4790569	1.021188	.8429692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.230270	3.818980	.0843828	.0037019	2.375574	9.905313	.0063580
Stddev	.034744	.010361	.0008053	.0005840	.012246	.036779	.0028810
%RSD	.6642901	.2713044	.9543126	15.77463	.5155026	.3713025	45.31231

#1	5.191126	3.807498	.0851532	.0043534	2.365374	9.902654	.0041981
#2	5.257455	3.821808	.0844485	.0032254	2.389156	9.869936	.0096291
#3	5.242228	3.827633	.0835467	.0035271	2.372192	9.943349	.0052468

Sample Name: L4069-10 Acquired: 09/25/2020 16:26:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.406396	.3111942	.1120975
Stddev	.038339	.0013377	.0000877
%RSD	.4075799	.4298621	.0782071

#1	9.444950	.3117427	.1120657
#2	9.368276	.3096694	.1121967
#3	9.405962	.3121705	.1120303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.059	2274.764	33255.26	7237.270	1761.787
Stddev	6.401	5.096	18.56	20.362	2.090
%RSD	.4816159	.2240307	.0558150	.2813485	.1186156

#1	1334.789	2278.686	33248.22	7260.746	1761.204
#2	1322.151	2276.603	33241.25	7226.658	1760.051
#3	1330.237	2269.004	33276.32	7224.406	1764.107

Sample Name: L4069-11 Acquired: 09/25/2020 16:30:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022319	.0234770	.1248697	.0238604	.0039962	396.9079	.5941711
Stddev	.003001	.0029822	.0004978	.0030053	.0017809	.9577	.0016595
%RSD	13.44797	12.70284	.3986562	12.59529	44.56535	.2412965	.2792894

#1	-.020606	.0249938	.1254430	.0247028	.0039007	397.3925	.5955605
#2	-.025784	.0200412	.1245470	.0263546	.0022649	395.8047	.5923336
#3	-.020566	.0253959	.1246190	.0205238	.0058229	397.5265	.5946192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086859	-.004887	34.72623	1.124794	.1542919	.5665878	505.8568
Stddev	.0000819	.000208	.04841	.001501	.0001849	.0026353	1.5311
%RSD	.9427513	4.259023	.1394008	.1334277	.1198140	.4651234	.3026679

#1	.0087580	-.005096	34.76173	1.123282	.1542598	.5682189	506.7721
#2	.0087030	-.004885	34.74588	1.126283	.1544907	.5679970	506.7091
#3	.0085969	-.004680	34.67109	1.124817	.1541252	.5635475	504.0893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.005874	104.9650	1.017717	.0075308	.3430659	1.208256	.7777521
Stddev	.013514	.3988	.003614	.0002773	.1905178	.008277	.0015242
%RSD	.3373454	.3799579	.3550841	3.682535	55.53388	.6850677	.1959701

#1	4.013621	105.2348	1.016604	.0074077	.2278732	1.215562	.7784936
#2	4.013730	105.1532	1.021756	.0078484	.2383508	1.209939	.7759991
#3	3.990270	104.5069	1.014790	.0073364	.5629737	1.199266	.7787636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.058974	4.778561	.1000458	.0060157	2.374342	7.167079	.0091635
Stddev	.033250	.026189	.0062688	.0003450	.003876	.023311	.0016257
%RSD	.5487778	.5480603	6.265909	5.735609	.1632460	.3252536	17.74074

#1	6.092768	4.751772	.1056922	.0056382	2.370395	7.140675	.0108987
#2	6.026296	4.804106	.1011452	.0063148	2.378143	7.184811	.0076758
#3	6.057860	4.779806	.0933001	.0060940	2.374487	7.175750	.0089159

Sample Name: L4069-11 Acquired: 09/25/2020 16:30:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.659111	.3334099	.1488202
Stddev	.033258	.0010658	.0005187
%RSD	.3840757	.3196788	.3485279

#1	8.694776	.3345182	.1491497
#2	8.653609	.3333190	.1490886
#3	8.628947	.3323924	.1482223

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.631	2273.059	33341.34	7311.999	1771.893
Stddev	2.296	7.723	25.44	21.282	1.155
%RSD	.1725144	.3397842	.0762979	.2910547	.0651734

#1	1329.680	2276.173	33363.93	7336.550	1773.035
#2	1333.249	2278.740	33346.30	7298.802	1771.917
#3	1328.964	2264.265	33313.79	7300.646	1770.726

Sample Name: L4069-12 Acquired: 09/25/2020 16:34:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018106	.0071070	.1300392	.0079465	.0046608	281.5846	1.073849
Stddev	.003615	.0014154	.0020952	.0025419	.0032707	1.3393	.003437
%RSD	19.96752	19.91572	1.611204	31.98783	70.17568	.4756165	.3200673

#1	-.016478	.0078063	.1323727	.0099952	.0045472	281.7507	1.073262
#2	-.015591	.0054781	.1294258	.0051018	.0014483	280.1700	1.070742
#3	-.022249	.0080367	.1283192	.0087425	.0079868	282.8330	1.077541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082081	-.002256	69.33960	.7785427	.2045315	.6238009	409.6393
Stddev	.0002251	.000149	.11477	.0027999	.0005679	.0005880	2.6142
%RSD	2.742711	6.588810	.1655221	.3596264	.2776684	.0942608	.6381713

#1	.0080735	-.002214	69.38203	.7775578	.2042546	.6235179	410.3335
#2	.0080828	-.002133	69.20965	.7817019	.2041552	.6234080	406.7481
#3	.0084680	-.002421	69.42712	.7763685	.2051848	.6244769	411.8363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.351869	139.6710	.9835280	.0095726	.8863863	.9482963	.9059412
Stddev	.007152	.9562	.0015714	.0005294	.3956289	.0052795	.0068532
%RSD	.1125958	.6846264	.1597751	5.530074	44.63392	.5567399	.7564764

#1	6.359726	139.8724	.9819619	.0089712	1.124229	.9433615	.9138272
#2	6.350144	138.6301	.9851047	.0097781	1.105245	.9476638	.9025688
#3	6.345738	140.5105	.9835172	.0099683	.429685	.9538636	.9014278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.509893	7.008104	.0920924	.0037500	2.011820	3.020030	-.000193
Stddev	.063089	.018436	.0077611	.0000646	.014136	.010682	.001667
%RSD	.7413663	.2630617	8.427501	1.722476	.7026429	.3537115	861.9277

#1	8.496661	7.015030	.0973022	.0036755	2.024031	3.016280	.001705
#2	8.454468	6.987208	.0831726	.0037850	2.015095	3.011729	-.001420
#3	8.578549	7.022073	.0958024	.0037896	1.996334	3.032082	-.000864

Sample Name: L4069-12 Acquired: 09/25/2020 16:34:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.00613	.3049857	.2949498
Stddev	.06570	.0019249	.0011932
%RSD	.5472436	.6311425	.4045383

#1	12.02066	.3064269	.2951080
#2	11.93437	.3027997	.2936854
#3	12.06335	.3057304	.2960560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.802	2432.860	36056.14	7825.207	1761.975
Stddev	7.843	5.245	113.90	28.782	2.481
%RSD	.5504571	.2155804	.3158845	.3678064	.1407886

#1	1415.746	2438.452	35927.39	7803.642	1764.317
#2	1429.410	2428.050	36097.31	7857.889	1762.233
#3	1429.250	2432.079	36143.73	7814.089	1759.376

Sample Name: L4069-13 Acquired: 09/25/2020 16:38:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003726	.0007486	.1665673	.0115775	.0075114	259.9981
Stddev	.006196	.0046045	.0017397	.0026185	.0013946	.3763
%RSD	166.2901	615.0897	1.044461	22.61708	18.56601	.1447252

#1	-.002446	.0060646	.1653205	.0124102	.0061457	260.4300
#2	.001730	-.001831	.1685548	.0086439	.0074554	259.7410
#3	-.010461	-.001988	.1658266	.0136784	.0089331	259.8233

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.519245	.0066575	-.002314	192.7291	.7005327	.1667514
Stddev	.007176	.0000689	.000098	.3682	.0009695	.0003078
%RSD	.1587882	1.034859	4.240281	.1910561	.1383889	.1845813

#1	4.527372	.0065779	-.002420	193.1541	.7005031	.1667279
#2	4.513781	.0066953	-.002226	192.5078	.6995784	.1664560
#3	4.516582	.0066992	-.002296	192.5253	.7015167	.1670703

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048987	346.0493	10.58744	110.6996	.9450367	.0062915
Stddev	.001418	.4404	.01689	.3143	.0024923	.0006565
%RSD	.1352031	.1272791	.1595197	.2839172	.2637224	10.43502

#1	1.047437	346.2274	10.59756	110.8712	.9470058	.0065363
#2	1.049304	346.3729	10.56794	110.3369	.9422346	.0067906
#3	1.050220	345.5477	10.59682	110.8907	.9458695	.0055478

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.31877	.8068764	.9921211	37.89945	F 17.53781	.1868980
Stddev	.28416	.0021489	.0078267	.07967	.00404	.0060449
%RSD	1.551202	.2663258	.7888868	.2102258	.0230495	3.234322

#1	18.60254	.8045678	.9895421	37.98759	17.53957	.1803222
#2	18.31955	.8072430	.9859093	37.87824	17.54067	.1881586
#3	18.03422	.8088185	1.000912	37.83254	17.53318	.1922132

Sample Name: L4069-13 Acquired: 09/25/2020 16:38:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029650	1.920439	8.796159	.0270719	9.437424	.2455112
Stddev	.0006974	.009840	.078906	.0021796	.015144	.0023533
%RSD	23.52035	.5123593	.8970487	8.051028	.1604638	.9585175

#1	.0021990	1.911811	8.859222	.0277082	9.454884	.2482283
#2	.0031329	1.931155	8.821578	.0246450	9.429519	.2441253
#3	.0035631	1.918352	8.707676	.0288625	9.427869	.2441800

Elem	Sr4077
Units	ppm
Avg	.9250850
Stddev	.0023611
%RSD	.2552268

#1	.9275737
#2	.9248046
#3	.9228766

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.485	2323.821	34350.77	7534.047	1713.161
Stddev	5.394	.724	110.41	51.002	1.039
%RSD	.3985445	.0311364	.3214097	.6769597	.0606708

#1	1350.841	2324.653	34241.26	7484.783	1712.165
#2	1359.691	2323.470	34462.06	7530.733	1714.239
#3	1349.922	2323.340	34348.99	7586.626	1713.080

Sample Name: L4069-14 Acquired: 09/25/2020 16:42:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020497	.0080498	.1257754	.0051695	.0031055	246.2373	.8615180
Stddev	.004874	.0027765	.0015223	.0013534	.0031346	1.4303	.0023609
%RSD	23.78109	34.49131	1.210334	26.18099	100.9370	.5808654	.2740427

#1	-.025787	.0088450	.1252462	.0038723	.0025976	247.5441	.8630394
#2	-.016187	.0103420	.1274917	.0065729	.0064631	246.4586	.8627163
#3	-.019517	.0049625	.1245884	.0050633	.0002559	244.7093	.8587982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069770	-.001641	46.75443	.7148773	.2403104	.5632494	338.1033
Stddev	.0000949	.000111	.15147	.0012214	.0016121	.0014103	2.8387
%RSD	1.359657	6.792064	.3239785	.1708514	.6708281	.2503923	.8395968

#1	.0070814	-.001726	46.84063	.7154550	.2385418	.5629756	340.4287
#2	.0069534	-.001515	46.84314	.7134743	.2406916	.5619960	338.9413
#3	.0068961	-.001683	46.57953	.7157028	.2416976	.5647765	334.9400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.657777	110.8619	.8847637	.0054616	.2994561	.8126857	.8052186
Stddev	.007800	.8516	.0020538	.0002248	.1346760	.0031800	.0062650
%RSD	.1171632	.7681438	.2321295	4.116931	44.97353	.3912935	.7780438

#1	6.662003	111.7240	.8824469	.0052211	.1529619	.8150347	.7983342
#2	6.662553	110.8405	.8854834	.0054971	.3275126	.8139553	.8105852
#3	6.648776	110.0212	.8863607	.0056666	.4178939	.8090670	.8067364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.150679	6.906064	.0874158	.0021869	2.831095	4.003414	.0032347
Stddev	.038879	.045399	.0040182	.0003280	.015676	.056209	.0011888
%RSD	.6321046	.6573716	4.596665	14.99816	.5536984	1.404029	36.75185

#1	6.195458	6.880975	.0828516	.0020452	2.820908	4.067135	.0044865
#2	6.125522	6.878748	.0904204	.0025619	2.823231	3.982240	.0030968
#3	6.131057	6.958470	.0889753	.0019536	2.849146	3.960867	.0021209

Sample Name: L4069-14 Acquired: 09/25/2020 16:42:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.533778	.2537836	.2454600
Stddev	.054641	.0015137	.0014758
%RSD	.5731292	.5964691	.6012561

#1	9.575025	.2550100	.2462973
#2	9.554502	.2542490	.2463268
#3	9.471807	.2520919	.2437559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.921	2450.737	36322.86	7905.148	1769.807
Stddev	4.230	10.362	77.11	68.426	3.725
%RSD	.2947561	.4228147	.2122884	.8655920	.2104770

#1	1439.705	2443.721	36292.43	7827.302	1773.901
#2	1433.379	2445.851	36410.54	7932.359	1766.617
#3	1431.678	2462.638	36265.61	7955.782	1768.903

Sample Name: L4069-15 Acquired: 09/25/2020 16:46:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005046	.0102857	.0560855	.0088938	.0006200	180.3833	.5530350
Stddev	.002181	.0035440	.0012165	.0017425	.0005494	.3914	.0006143
%RSD	43.21277	34.45592	2.168959	19.59265	88.60375	.2170087	.1110818

#1	-.003320	.0082323	.0574298	.0101935	.0001734	180.5908	.5531437
#2	-.004322	.0082467	.0550606	.0069137	.0004533	179.9317	.5535878
#3	-.007497	.0143779	.0557661	.0095742	.0012335	180.6272	.5523737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051591	-.001587	22.35879	.5230090	.0902414	.3081903	208.5463
Stddev	.0000416	.000133	.01750	.0002113	.0002943	.0009510	.8626
%RSD	.8067970	8.351410	.0782847	.0403941	.3260700	.3085665	.4136215

#1	.0051272	-.001534	22.37899	.5229632	.0899079	.3083303	209.1858
#2	.0051440	-.001488	22.34945	.5228244	.0903520	.3090635	207.5652
#3	.0052062	-.001737	22.34794	.5232394	.0904643	.3071770	208.8878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.007913	62.77511	.5883576	.0034646	.1551149	.5633671	.7456709
Stddev	.001571	.27582	.0011152	.0007730	.1864599	.0030880	.0059850
%RSD	.0782440	.4393793	.1895482	22.31206	120.2076	.5481353	.8026257

#1	2.009137	62.94520	.5883199	.0040539	-.049382	.5648931	.7424771
#2	2.008460	62.45687	.5872617	.0037505	.199027	.5598131	.7419602
#3	2.006141	62.92325	.5894912	.0025893	.315699	.5653950	.7525752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.352967	3.060307	.0629249	.0017739	5.429886	6.125007	.0066565
Stddev	.022874	.013261	.0008006	.0000445	.004640	.016539	.0009750
%RSD	.6822164	.4333367	1.272339	2.508082	.0854594	.2700269	14.64659

#1	3.369999	3.071612	.0628329	.0018252	5.435002	6.107971	.0055734
#2	3.361935	3.045709	.0621742	.0017513	5.428710	6.126049	.0074640
#3	3.326967	3.063599	.0637675	.0017453	5.425948	6.141000	.0069323

Sample Name: L4069-15 Acquired: 09/25/2020 16:46:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.411799	.1914793	.1162943
Stddev	.012134	.0011635	.0000317
%RSD	.3556615	.6076535	.0272901

#1	3.421428	.1918928	.1163292
#2	3.398169	.1901655	.1162865
#3	3.415800	.1923797	.1162672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.948	2302.490	34148.40	7405.940	1827.097
Stddev	6.849	1.596	96.41	4.571	5.922
%RSD	.5065999	.0693136	.2823311	.0617242	.3241149

#1	1344.142	2302.930	34039.00	7402.161	1821.421
#2	1356.952	2303.820	34185.25	7404.638	1833.238
#3	1354.749	2300.720	34220.95	7411.021	1826.634

Sample Name: CCV004 Acquired: 09/25/2020 16:54:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983245	4.988194	24.90436	5.010592	4.991717	408.0251	10.18949
Stddev	.011443	.007563	.07419	.023262	.002851	1.4922	.06915
%RSD	.2296309	.1516158	.2978906	.4642497	.0571071	.3657203	.6786326

#1	4.986160	4.984525	24.85222	5.028558	4.994260	407.4427	10.12972
#2	4.970626	4.983165	24.87157	4.984317	4.988635	406.9119	10.17353
#3	4.992948	4.996891	24.98929	5.018901	4.992257	409.7207	10.26523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4867281	2.520140	428.3869	15.16003	2.530607	14.98005	404.5915
Stddev	.0009773	.004565	.0376	.02180	.005973	.01535	1.2591
%RSD	.2007974	.1811490	.0087727	.1438210	.2360137	.1024684	.3112071

#1	.4864566	2.519131	428.4271	15.15888	2.525178	14.97532	403.1416
#2	.4878125	2.516164	428.3527	15.18238	2.529638	14.99721	405.4098
#3	.4859152	2.525125	428.3808	15.13882	2.537004	14.96763	405.2231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94042	419.1928	2.521353	1.296338	416.5802	2.490596	15.24694
Stddev	.00544	1.4191	.003895	.005135	1.1658	.006175	.05258
%RSD	.0364210	.3385361	.1544772	.3961257	.2798551	.2479251	.3448267

#1	14.93819	417.5796	2.518277	1.294192	415.3082	2.484905	15.19090
#2	14.94662	420.2485	2.520049	1.292624	417.5978	2.497162	15.25473
#3	14.93645	419.7502	2.525733	1.302198	416.8347	2.489722	15.29518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.9103	5.231526	4.889457	4.927671	5.289772	4.807175	5.076391
Stddev	.2433	.017553	.019037	.008062	.013664	.010868	.005770
%RSD	.1591053	.3355171	.3893521	.1636047	.2583058	.2260739	.1136721

#1	152.6324	5.233167	4.874579	4.930586	5.299455	4.795218	5.069730
#2	153.0850	5.248201	4.910911	4.918557	5.274143	4.816451	5.079852
#3	153.0135	5.213211	4.882883	4.933870	5.295718	4.809858	5.079592

Sample Name: CCV004 Acquired: 09/25/2020 16:54:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.003860	5.097363	5.065055
Stddev	.011125	.014983	.029151
%RSD	.2223340	.2939403	.5755247

#1	4.994243	5.080126	5.053497
#2	5.016045	5.107271	5.043455
#3	5.001291	5.104692	5.098212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.078	1905.183	29246.50	6605.508	1516.346
Stddev	4.431	1.666	132.57	20.447	1.157
%RSD	.4106109	.0874271	.4532894	.3095430	.0763133

#1	1074.202	1903.533	29140.92	6582.723	1516.068
#2	1082.858	1906.864	29203.28	6622.257	1517.616
#3	1080.175	1905.152	29395.28	6611.544	1515.352

Sample Name: CCB004 Acquired: 09/25/2020 17:10:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005137	.0005065	-.000443	.0015707	-.000478	.0062535	.0002217
Stddev	.004532	.0026244	.000331	.0023405	.000586	.0042732	.0006613
%RSD	88.21524	518.1747	74.81919	149.0090	122.6901	68.33322	298.3099

#1	-.010335	.0034628	-.000796	.0037402	-.000473	.0106973	.0009758
#2	-.002021	-.001549	-.000139	-.000910	.000106	.0058891	-.000259
#3	-.003055	-.000395	-.000394	.001882	-.001066	.0021742	-.000052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001676	-.000006	-.004218	.0000952	.0001345	.0037407	.0704863
Stddev	.0000934	.000040	.016654	.0004042	.0002527	.0014005	.0108889
%RSD	55.73274	653.0937	394.8264	424.5564	187.8373	37.44009	15.44830

#1	.0001652	.000027	.014801	.0003956	.0004089	.0043137	.0821096
#2	.0002621	.000005	-.011265	-.000364	.0000835	.0021445	.0688271
#3	.0000754	-.000050	-.016190	.000254	-.000089	.0047639	.0605222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009384	-.016195	-.000007	.0005943	.0581241	.0016353	.0003642
Stddev	.0004040	.013015	.000650	.0002668	.1535082	.0013107	.0002434
%RSD	43.05374	80.36098	9243.817	44.88639	264.1041	80.15031	66.84423

#1	.0012160	-.006586	.000011	.0002888	.2352680	.0023148	.0006231
#2	.0011243	-.031006	.000634	.0007131	-.035907	.0001244	.0003294
#3	.0004749	-.010993	-.000666	.0007810	-.024989	.0024667	.0001400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811927	-.002835	-.000286	-.000091	-.000714	.0187033	-.000726
Stddev	.0397462	.001721	.000682	.000115	.002056	.0012498	.000859
%RSD	48.95287	60.71210	238.4692	126.8262	288.1617	6.682191	118.3198

#1	.1054171	-.004508	.000478	-.000089	-.001639	.0193772	-.000083
#2	.1028392	-.002927	-.000504	.000023	-.002145	.0194715	-.000394
#3	.0353219	-.001069	-.000832	-.000207	.001643	.0172612	-.001701

Sample Name: CCB004 Acquired: 09/25/2020 17:10:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000163	.0005777	-.000016
Stddev	.000977	.0002252	.000006
%RSD	600.3907	38.98062	41.23045

#1	-.001000	.0006700	-.000023
#2	.000911	.0007420	-.000013
#3	-.000399	.0003210	-.000011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.719	2242.082	32969.56	6937.286	1863.994
Stddev	9.846	2.169	150.61	11.894	1.705
%RSD	.7415632	.0967237	.4568275	.1714504	.0914813

#1	1335.651	2243.331	33134.29	6923.685	1864.776
#2	1330.805	2243.338	32838.90	6942.437	1865.169
#3	1316.699	2239.578	32935.48	6945.737	1862.038

Sample Name: L4004-03A Acquired: 09/25/2020 17:14:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLW08A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001047	.0017077	-.001180	-.002057	-.002742	.0469580	.0095202
Stddev	.006271	.0046314	.000467	.004129	.001419	.0088366	.0004427
%RSD	599.0050	271.2036	39.52974	200.7117	51.74022	18.81800	4.649692

#1	-.004009	-.002964	-.001321	-.004838	-.001131	.0448771	.0096486
#2	.006156	.006298	-.000660	.002687	-.003804	.0393475	.0098844
#3	-.005288	.001789	-.001561	-.004021	-.003292	.0566492	.0090275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000997	.0001866	6.362060	-.000093	.0015030	-.004133	.1911323
Stddev	.0000298	.0001112	.016356	.000530	.0001990	.001262	.0043554
%RSD	29.91795	59.58545	.2570894	570.1489	13.24024	30.54113	2.278739

#1	.0000682	.0002317	6.359771	.000332	.0012806	-.004122	.1862150
#2	.0001275	.0002682	6.379440	.000076	.0016642	-.002877	.1926777
#3	.0001035	.0000600	6.346969	-.000687	.0015640	-.005401	.1945043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6793605	5.568886	.0043939	.0000585	8.070721	.0015506	.0228822
Stddev	.0011071	.029957	.0004220	.0002839	.175117	.0006542	.0017002
%RSD	.1629554	.5379434	9.604326	485.2318	2.169776	42.19099	7.430276

#1	.6804798	5.569301	.0045248	.0000751	8.005878	.0015858	.0232176
#2	.6782660	5.598634	.0047350	-.000233	7.937274	.0021865	.0210393
#3	.6793357	5.538724	.0039220	.000334	8.269011	.0008795	.0243897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.628029	.0039352	.0188657	-.000229	1.308846	4.777329	-.000651
Stddev	.069232	.0032418	.0005316	.000185	.006871	.037996	.000818
%RSD	11.02365	82.37969	2.817923	80.93414	.5249875	.7953348	125.7153

#1	-.700808	.0035628	.0192066	-.000317	1.300912	4.793917	-.000224
#2	-.562995	.0008957	.0182531	-.000353	1.312786	4.733859	-.000135
#3	-.620285	.0073471	.0191373	-.000016	1.312840	4.804210	-.001595

Sample Name: L4004-03A Acquired: 09/25/2020 17:14:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLW08A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000707	-.008025	.0543626
Stddev	.000549	.000587	.0001145
%RSD	77.64625	7.320075	.2106665

#1	-.000131	-.007474	.0544737
#2	-.000766	-.007958	.0543692
#3	-.001224	-.008643	.0542450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.240	2331.276	34141.62	7191.347	1950.661
Stddev	1.057	3.252	69.39	20.227	1.885
%RSD	.0765897	.1394870	.2032543	.2812738	.0966349

#1	1379.381	2332.296	34124.40	7169.037	1952.456
#2	1379.920	2333.896	34082.45	7208.487	1950.831
#3	1381.421	2327.636	34218.00	7196.518	1948.697

Sample Name: L4069-16 Acquired: 09/25/2020 17:18:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021549	.0208243	.0797172	.0151963	.0047799	338.1740	.4377285
Stddev	.002050	.0027545	.0006481	.0035156	.0008112	1.1768	.0020152
%RSD	9.513711	13.22748	.8130505	23.13487	16.97188	.3479951	.4603722

#1	-.023374	.0216315	.0799089	.0189043	.0055830	339.5143	.4399967
#2	-.019331	.0230851	.0802478	.0147733	.0047960	337.6977	.4370445
#3	-.021943	.0177564	.0789948	.0119113	.0039608	337.3100	.4361444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062495	-.004011	10.72367	.6925996	.0976139	.3916310	340.0982
Stddev	.0001812	.000098	.00601	.0008428	.0003082	.0042269	.2956
%RSD	2.898830	2.448891	.0560707	.1216899	.3157135	1.079297	.0869160

#1	.0061027	-.004064	10.72159	.6927594	.0974327	.3960754	339.7700
#2	.0061938	-.003898	10.71897	.6933511	.0974393	.3911557	340.3437
#3	.0064520	-.004071	10.73045	.6916883	.0979697	.3876618	340.1809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.877655	73.08781	.5987172	.0060702	.0247322	.8082802	.5982714
Stddev	.001742	.24265	.0014285	.0003621	.3072587	.0063220	.0024044
%RSD	.0927775	.3319996	.2385888	5.965435	1242.344	.7821579	.4018920

#1	1.877021	72.81006	.5998212	.0057826	-.216424	.8087604	.6003833
#2	1.879625	73.19468	.5971039	.0064769	.370678	.8017317	.5956547
#3	1.876319	73.25868	.5992266	.0059511	-.080058	.8143484	.5987762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.159388	2.314204	.0696925	.0006776	1.443047	5.631532	.0147007
Stddev	.010136	.020301	.0070082	.0003657	.004825	.056664	.0030325
%RSD	.2436884	.8772427	10.05590	53.96470	.3343789	1.006196	20.62824

#1	4.147702	2.322195	.0760341	.0005350	1.438735	5.584983	.0153427
#2	4.165789	2.291123	.0708750	.0004047	1.442149	5.614986	.0113986
#3	4.164673	2.329293	.0621682	.0010931	1.448259	5.694628	.0173608

Sample Name: L4069-16 Acquired: 09/25/2020 17:18:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTX2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.311863	.3501307	.0509441
Stddev	.000643	.0011542	.0000877
%RSD	.0490471	.3296452	.1721664

#1	1.311943	.3514418	.0510443
#2	1.311183	.3496822	.0509066
#3	1.312463	.3492681	.0508813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.627	2230.820	32583.24	7146.872	1785.496
Stddev	6.032	6.302	135.58	9.272	5.277
%RSD	.4630414	.2824844	.4161045	.1297396	.2955648

#1	1295.678	2223.673	32487.08	7136.451	1779.647
#2	1305.697	2235.579	32524.33	7154.210	1789.900
#3	1306.506	2233.209	32738.31	7149.956	1786.940

Sample Name: L4069-17 Acquired: 09/25/2020 17:22:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003823	.0111033	.0805197	.0076607	.0027860	201.3219	1.073464
Stddev	.000330	.0029706	.0006635	.0042645	.0018266	.7067	.001470
%RSD	8.618157	26.75451	.8239690	55.66727	65.56466	.3510253	.1369504

#1	-.003444	.0101729	.0810364	.0042467	.0008480	201.7798	1.073824
#2	-.004034	.0144278	.0797715	.0124409	.0030340	200.5081	1.071848
#3	-.003992	.0087093	.0807511	.0062945	.0044759	201.6780	1.074721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068867	-.000682	15.60131	.4727385	.1227052	.2961726	220.7314
Stddev	.0001187	.000162	.00982	.0012025	.0005619	.0010042	1.2601
%RSD	1.723282	23.69726	.0629604	.2543696	.4579119	.3390496	.5708562

#1	.0070196	-.000725	15.59012	.4713522	.1229698	.2957640	221.8015
#2	.0068490	-.000503	15.60851	.4735004	.1230859	.2954373	219.3425
#3	.0067914	-.000818	15.60530	.4733628	.1220598	.2973167	221.0502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.874398	42.75288	.5210409	.0043789	.7107964	.5325177	.7914038
Stddev	.001642	.18989	.0029428	.0002080	.2301166	.0049934	.0041219
%RSD	.0876074	.4441660	.5647895	4.749018	32.37447	.9376892	.5208340

#1	1.872547	42.83110	.5238709	.0044836	.4475231	.5336615	.7908629
#2	1.875680	42.53637	.5212547	.0045137	.8735622	.5270517	.7957694
#3	1.874966	42.89117	.5179970	.0041394	.8113039	.5368399	.7875790

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.332362	6.048861	.0637968	.0015225	8.723959	3.361555	.0097690
Stddev	.014264	.013865	.0049893	.0007108	.040322	.027412	.0020592
%RSD	.4280329	.2292159	7.820619	46.68451	.4622014	.8154589	21.07899

#1	3.347920	6.063421	.0582160	.0018443	8.748164	3.393110	.0106437
#2	3.319901	6.047346	.0653485	.0007077	8.746302	3.343632	.0112464
#3	3.329264	6.035815	.0678259	.0020154	8.677411	3.347921	.0074168

Sample Name: L4069-17 Acquired: 09/25/2020 17:22:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTX9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.274046	.2136211	.1453954
Stddev	.006332	.0006000	.0006366
%RSD	.4969609	.2808925	.4378152

#1	1.279063	.2141410	.1458151
#2	1.266932	.2137578	.1446630
#3	1.276142	.2129645	.1457082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.106	2441.160	35819.33	7812.688	1846.202
Stddev	2.693	2.427	97.81	59.015	6.002
%RSD	.1892526	.0994217	.2730688	.7553692	.3250757

#1	1422.900	2438.518	35898.80	7751.285	1839.715
#2	1420.521	2441.671	35849.10	7868.982	1847.336
#3	1425.896	2443.291	35710.09	7817.799	1851.556

Sample Name: L4069-18 Acquired: 09/25/2020 17:26:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001945	.0163374	.0831051	.0086361	.0010071	210.7001	1.204569
Stddev	.005446	.0002077	.0006582	.0025128	.0014833	.6465	.001988
%RSD	279.9674	1.271031	.7920634	29.09638	147.2838	.3068184	.1650601

#1	.004254	.0165677	.0835973	.0085868	-.000143	211.3427	1.205005
#2	-.004129	.0161644	.0833606	.0061483	.000483	210.0499	1.202398
#3	-.005961	.0162802	.0823574	.0111731	.002681	210.7078	1.206302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078062	-.000985	15.94823	.4848947	.1426680	.3106143	285.1164
Stddev	.0000391	.000091	.02167	.0031350	.0002783	.0030089	1.0984
%RSD	.5011583	9.254777	.1358681	.6465312	.1950663	.9687076	.3852532

#1	.0078149	-.000891	15.95948	.4836746	.1426422	.3083430	286.1816
#2	.0078401	-.001074	15.92325	.4825531	.1429583	.3094730	283.9876
#3	.0077634	-.000990	15.96196	.4884562	.1424035	.3140269	285.1800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.207687	38.85599	.5428211	.0052096	.3571610	.5686531	.7300275
Stddev	.002074	.21871	.0015258	.0001937	.0973255	.0013029	.0054003
%RSD	.0646644	.5628765	.2810893	3.718428	27.24974	.2291232	.7397386

#1	3.205832	39.06891	.5414428	.0050419	.2995597	.5697666	.7352950
#2	3.209927	38.63192	.5444607	.0054217	.3023924	.5672202	.7245036
#3	3.207303	38.86715	.5425599	.0051653	.4695308	.5689725	.7302840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869620	6.166183	.0755325	.0005692	7.661124	4.482421	.0108212
Stddev	.056602	.009107	.0030584	.0002551	.043032	.009522	.0014185
%RSD	1.972444	.1477007	4.049125	44.81999	.5616868	.2124248	13.10814

#1	2.933861	6.166166	.0782297	.0005524	7.666582	4.491701	.0091946
#2	2.847917	6.175299	.0722097	.0008323	7.701167	4.482887	.0114682
#3	2.827081	6.157085	.0761581	.0003229	7.615625	4.472675	.0118008

Sample Name: L4069-18 Acquired: 09/25/2020 17:26:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.189432	.2106010	.1707839
Stddev	.004522	.0004778	.0008237
%RSD	.3801840	.2268569	.4822990

#1	1.193974	.2100592	.1715316
#2	1.184930	.2107822	.1699009
#3	1.189392	.2109617	.1709191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.036	2438.967	36057.29	7840.740	1815.726
Stddev	4.029	5.760	76.59	33.015	2.422
%RSD	.2807706	.2361585	.2124227	.4210682	.1333641

#1	1430.385	2437.392	35985.52	7813.238	1813.754
#2	1437.440	2445.351	36137.93	7831.627	1814.995
#3	1437.284	2434.159	36048.43	7877.354	1818.429

Sample Name: L4069-19 Acquired: 09/25/2020 17:30:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLTY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005411	.0181750	.0830410	.0103739	.0013544	211.9668	1.021716
Stddev	.004687	.0016504	.0004785	.0024071	.0017674	.6304	.004372
%RSD	86.62906	9.080532	.5761649	23.20382	130.4853	.2973980	.4279472

#1	-.008025	.0188299	.0835574	.0130316	.0002122	212.5849	1.025612
#2	-.008208	.0193974	.0829531	.0083403	.0004610	211.9906	1.016987
#3	.000001	.0162976	.0826126	.0097497	.0033901	211.3249	1.022550

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072860	-.000824	13.68217	.4923987	.1169340	.3104797	263.2364
Stddev	.0001537	.000083	.03433	.0020075	.0005831	.0009421	1.8483
%RSD	2.109557	10.10722	.2509198	.4077038	.4986579	.3034335	.7021515

#1	.0073300	-.000920	13.71800	.4936377	.1168570	.3114170	264.5537
#2	.0071151	-.000777	13.64956	.4934760	.1163932	.3104891	264.0320
#3	.0074129	-.000775	13.67897	.4900825	.1175517	.3095329	261.1235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.869191	39.13747	.5227776	.0051706	.3993812	.5710810	.8312318
Stddev	.010669	.12285	.0005681	.0003179	.1486321	.0025093	.0106913
%RSD	.5707783	.3138942	.1086750	6.148238	37.21560	.4393856	1.286196

#1	1.880193	39.18716	.5231014	.0049696	.5475312	.5725106	.8191313
#2	1.858890	39.22769	.5221216	.0055371	.2502716	.5725487	.8351639
#3	1.868491	38.99755	.5231097	.0050050	.4003409	.5681836	.8394002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.921705	7.154497	.0691375	.0006808	9.532926	3.290100	.0101717
Stddev	.010529	.036268	.0011111	.0005658	.012895	.024714	.0007574
%RSD	.3603829	.5069270	1.607071	83.10146	.1352649	.7511667	7.445818

#1	2.933596	7.171436	.0678703	.0010948	9.542898	3.311062	.0108522
#2	2.913565	7.112859	.0695976	.0009115	9.518364	3.296388	.0093557
#3	2.917955	7.179196	.0699447	.0000362	9.537515	3.262849	.0103073

Sample Name: L4069-19 Acquired: 09/25/2020 17:30:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLTY1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.129338	.2110859	.1186259
Stddev	.004749	.0014735	.0005219
%RSD	.4205004	.6980460	.4399390

#1	1.130738	.2126674	.1192058
#2	1.133230	.2097518	.1184782
#3	1.124046	.2108386	.1181939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.668	2453.724	36072.75	7819.140	1840.066
Stddev	8.561	4.964	116.68	71.266	6.199
%RSD	.5958803	.2023159	.3234660	.9114341	.3368966

#1	1440.322	2448.637	36050.88	7752.068	1833.807
#2	1442.796	2453.979	35968.55	7811.386	1846.203
#3	1426.887	2458.555	36198.82	7893.967	1840.188

Sample Name: PB131908BS Acquired: 09/25/2020 17:38:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS908 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182260	.0485680	.0190064	.0719799	.1175137	.4098541
Stddev	.0044459	.0002060	.0007385	.0034472	.0023144	.0080437
%RSD	24.39311	.4241328	3.885385	4.789172	1.969438	1.962580

#1	.0203657	.0487978	.0187857	.0758554	.1155781	.4190339
#2	.0131148	.0485063	.0184034	.0708288	.1168859	.4064891
#3	.0211974	.0484000	.0198301	.0692555	.1200772	.4040394

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3675323	.0095489	.0100956	9.850149	.0195675	.0959080
Stddev	.0028550	.0001073	.0000389	.034521	.0006662	.0006079
%RSD	.7768014	1.123471	.3854450	.3504582	3.404804	.6338003

#1	.3645413	.0096109	.0101069	9.867378	.0188065	.0964314
#2	.3678273	.0096108	.0100523	9.810405	.0198503	.0952413
#3	.3702284	.0094250	.0101276	9.872664	.0200457	.0960513

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419350	.2352486	.0317761	9.586542	.0820059	.0194767
Stddev	.0014191	.0084251	.0001505	.079707	.0004890	.0003337
%RSD	3.384053	3.581369	.4737399	.8314474	.5962971	1.713541

#1	.0419726	.2448669	.0316979	9.650998	.0816213	.0193746
#2	.0433349	.2291750	.0316808	9.611211	.0818401	.0192060
#3	.0404974	.2317039	.0319496	9.497417	.0825562	.0198496

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.663738	.1027427	.1288178	9.058742	.0197858	F .0188846
Stddev	.072348	.0019325	.0024983	.082849	.0021367	.0007991
%RSD	.7486494	1.880945	1.939439	.9145718	10.79917	4.231510

#1	9.713019	.1025866	.1312626	9.154374	.0189952	.0181865
#2	9.580679	.1047486	.1262692	9.008719	.0181571	.0197562
#3	9.697516	.1008930	.1289215	9.013134	.0222052	.0187113

Sample Name: PB131908BS Acquired: 09/25/2020 17:38:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS908 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203343	.1842622	.1972250	.0123053	.1936594	F .0874838
Stddev	.0003534	.0026141	.0018380	.0013439	.0010172	.0005977
%RSD	1.738107	1.418692	.9319391	10.92102	.5252304	.6832490

#1	.0199792	.1870609	.1978389	.0138407	.1947547	.0869615
#2	.0206861	.1838423	.1986775	.0117323	.1934789	.0873542
#3	.0203377	.1818835	.1951586	.0113429	.1927445	.0881357

Elem	Sr4077
Units	ppm
Avg	.1877192
Stddev	.0003995
%RSD	.2128262

#1	.1881657
#2	.1875961
#3	.1873957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.151	2223.861	32665.32	6965.696	1872.345
Stddev	11.592	2.910	152.52	34.113	2.016
%RSD	.8868350	.1308745	.4669174	.4897280	.1076756

#1	1298.427	2225.243	32642.37	6929.660	1874.450
#2	1320.305	2220.517	32828.02	6997.489	1870.432
#3	1302.721	2225.823	32525.58	6969.938	1872.154

Sample Name: PB131908BL Acquired: 09/25/2020 17:34:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW908 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000832	-.000496	-.000462	-.002964	-.000461	.0127707	-.000662
Stddev	.004383	.000513	.000657	.001989	.001515	.0008499	.000681
%RSD	526.5142	103.4650	142.2361	67.10539	328.5039	6.655097	102.8300

#1	-.001714	-.001026	-.000572	-.003579	-.002210	.0117921	-.000416
#2	.003924	-.000459	-.001056	-.000740	.000400	.0133246	-.001432
#3	-.004708	-.000002	.000243	-.004572	.000427	.0131953	-.000139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000618	.0001421	-.008988	.0004018	.0003414	.0006763	.0483528
Stddev	.0000739	.0000285	.006634	.0003598	.0001833	.0009965	.0083039
%RSD	119.6541	20.09213	73.80872	89.54458	53.69344	147.3578	17.17348

#1	.0000767	.0001102	-.001483	.0001003	.0003648	-.000325	.0510110
#2	.0001271	.0001653	-.011411	.0008001	.0001476	.000687	.0550021
#3	-.000018	.0001508	-.014070	.0003050	.0005120	.001668	.0390453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002425	-.037503	.0000937	.0003916	-.011523	.0005447	-.002672
Stddev	.0002785	.005869	.0003352	.0000915	.072540	.0031330	.000692
%RSD	114.8347	15.65060	357.5814	23.36094	629.4952	575.1331	25.91085

#1	.0005631	-.033859	-.000090	.0004751	-.091893	.0034243	-.002544
#2	.0001047	-.034377	.000481	.0004059	.049096	.0010014	-.003419
#3	.0000599	-.044274	-.000110	.0002938	.008226	-.002791	-.002052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559201	-.001292	-.001489	.0000251	.0015788	.0081879	-.000168
Stddev	.0421872	.004793	.000345	.0001963	.0032194	.0006742	.001620
%RSD	75.44189	370.9580	23.19432	782.2934	203.9153	8.234029	963.7007

#1	.0826666	-.001031	-.001177	-.000181	.0050122	.0086691	.000793
#2	.0072874	-.006210	-.001429	.000210	-.001372	.0074173	.000741
#3	.0778063	.003365	-.001860	.000046	.001096	.0084773	-.002038

Sample Name: PB131908BL Acquired: 09/25/2020 17:34:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW908 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000478	-.001052	-.000045
Stddev	.000126	.000540	.000033
%RSD	26.41885	51.34054	71.82988

#1	-.000339	-.001575	-.000058
#2	-.000587	-.000496	-.000069
#3	-.000509	-.001084	-.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.980	2235.096	32884.58	6930.001	1856.828
Stddev	3.885	7.899	22.18	35.865	2.452
%RSD	.2949720	.3534165	.0674533	.5175297	.1320450

#1	1316.022	2241.501	32859.60	6942.820	1858.787
#2	1313.663	2237.518	32901.95	6957.694	1857.618
#3	1321.253	2226.270	32892.20	6889.488	1854.079

Sample Name: L4047-01 Acquired: 09/25/2020 17:42:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0N9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201492	.0042780	-.000048	-.001749	-.002327	.0231016	.1130437
Stddev	.0012779	.0048778	.000988	.002858	.000291	.0143565	.0008676
%RSD	6.342446	114.0205	2065.416	163.4173	12.49679	62.14511	.7674660

#1	.0214815	-.001261	-.000285	.000620	-.002577	.0116475	.1138846
#2	.0200326	.006165	-.000896	-.000943	-.002008	.0184503	.1130947
#3	.0189336	.007930	.001037	-.004923	-.002396	.0392072	.1121517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004440	-.000200	9.229885	-.002638	-.000161	-.002109	26.69045
Stddev	.0001014	.000028	.015114	.000284	.000157	.000522	.19457
%RSD	22.83336	14.26995	.1637537	10.75790	97.33340	24.72742	.7289876

#1	.0003281	-.000168	9.245124	-.002691	-.000219	-.002654	26.48795
#2	.0005160	-.000208	9.214898	-.002331	-.000280	-.001614	26.70743
#3	.0004879	-.000223	9.229633	-.002891	.000017	-.002061	26.87598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065137	8.396398	.0012287	.0004918	31.59400	.0010718	.0050756
Stddev	.0002126	.081184	.0003869	.0002775	.12046	.0008873	.0003900
%RSD	3.264071	.9668925	31.49025	56.42392	.3812862	82.78762	7.683407

#1	.0063623	8.302685	.0008291	.0003564	31.50102	.0020641	.0055194
#2	.0064220	8.445297	.0016015	.0008110	31.73008	.0007967	.0049198
#3	.0067567	8.441214	.0012555	.0003080	31.55089	.0003546	.0047875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.51007	.0871470	.3093669	.0002971	.4034845	1.462629	-.000531
Stddev	.04721	.0025808	.0032242	.0003576	.0048087	.007207	.000358
%RSD	.4492047	2.961445	1.042180	120.3456	1.191797	.4927285	67.35220

#1	10.48133	.0900694	.3056707	.0004201	.4087306	1.454443	-.000942
#2	10.56455	.0861906	.3116006	.0005770	.3992858	1.468016	-.000363
#3	10.48431	.0851809	.3108294	-.000106	.4024372	1.465430	-.000289

Sample Name: L4047-01 Acquired: 09/25/2020 17:42:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0N9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003073	-.008663	.0763547
Stddev	.0006914	.001638	.0002875
%RSD	224.9630	18.90645	.3765242

#1	.0010932	-.009315	.0760329
#2	-.000208	-.009875	.0764453
#3	.000036	-.006800	.0765861

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.759	2334.365	34221.69	7234.571	1950.988
Stddev	2.870	3.866	31.39	39.111	2.622
%RSD	.2075699	.1656062	.0917271	.5406084	.1343796

#1	1385.170	2336.685	34193.23	7275.121	1952.873
#2	1383.523	2329.903	34255.36	7231.515	1947.994
#3	1379.585	2336.508	34216.46	7197.079	1952.096

Sample Name: L4047-02 Acquired: 09/25/2020 17:46:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0P0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071481	.0072859	.0013343	-.001853	-.001020	.1166876	.2152370
Stddev	.0038003	.0030323	.0016875	.001675	.000859	.0103241	.0008240
%RSD	53.16551	41.61899	126.4697	90.38333	84.17600	8.847634	.3828097

#1	.0074719	.0038437	-.000574	.000003	-.000994	.1276810	.2154452
#2	.0107762	.0095625	.002629	-.003251	-.000175	.1151838	.2143290
#3	.0031962	.0084513	.001948	-.002312	-.001891	.1071978	.2159369

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007492	-.000313	46.94593	-.003730	-.000788	-.003108	45.39671
Stddev	.0001170	.000036	.06142	.000094	.000067	.001285	.26406
%RSD	15.61012	11.60207	.1308315	2.528457	8.544013	41.35786	.5816724

#1	.0007457	-.000317	46.95856	-.003686	-.000787	-.004589	45.20378
#2	.0006341	-.000347	47.00006	-.003665	-.000856	-.002285	45.69765
#3	.0008679	-.000275	46.87918	-.003838	-.000721	-.002450	45.28870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614668	14.25125	.0017599	.0007294	21.17428	.0035090	.0050434
Stddev	.0002119	.12859	.0005545	.0000864	.21192	.0017722	.0009593
%RSD	.3446906	.9022838	31.50582	11.85078	1.000850	50.50558	19.02169

#1	.0613240	14.19000	.0023630	.0007280	21.34339	.0033692	.0058938
#2	.0613662	14.39901	.0016445	.0006437	20.93655	.0053470	.0052328
#3	.0617103	14.16473	.0012722	.0008166	21.24289	.0018108	.0040034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07871	.1747803	.2469888	-.000367	3.237008	2.706123	-.000568
Stddev	.05607	.0024879	.0012167	.000214	.011250	.023048	.000626
%RSD	.5563287	1.423443	.4926189	58.17780	.3475384	.8517124	110.1769

#1	10.04102	.1728417	.2468038	-.000168	3.248356	2.717567	-.000425
#2	10.14314	.1775856	.2482874	-.000593	3.225859	2.721209	-.000026
#3	10.05196	.1739136	.2458751	-.000341	3.236808	2.679592	-.001253

Sample Name: L4047-02 Acquired: 09/25/2020 17:46:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0P0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007814	-.006946	.3036257
Stddev	.0002860	.000320	.0002484
%RSD	36.59571	4.600669	.0818058

#1	.0010370	-.006676	.3035649
#2	.0008347	-.007299	.3034133
#3	.0004725	-.006864	.3038988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.963	2296.355	33767.88	7229.853	1898.088
Stddev	10.603	2.150	201.91	41.211	1.561
%RSD	.7825584	.0936368	.5979472	.5700075	.0822548

#1	1365.544	2297.507	33945.87	7251.304	1896.594
#2	1344.337	2297.684	33548.47	7182.341	1899.709
#3	1355.008	2293.874	33809.30	7255.913	1897.961

Sample Name: L4047-04 Acquired: 09/25/2020 17:55:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0P2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000652	.0044463	.0015659	-.002954	-.000233	.2236405	.2013185
Stddev	.002220	.0027193	.0006329	.001036	.002331	.0088310	.0007505
%RSD	340.6241	61.15863	40.41520	35.05653	1000.282	3.948733	.3727911

#1	.001533	.0039486	.0021261	-.003140	.001820	.2199335	.2016352
#2	-.000584	.0020102	.0016921	-.001838	.000247	.2337208	.2018588
#3	-.002905	.0073801	.0008794	-.003885	-.002766	.2172673	.2004616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003493	.0002435	2.333805	.0012825	.0009778	-.000655	5.360838
Stddev	.0000592	.0000527	.020966	.0003564	.0000802	.002202	.022813
%RSD	16.93585	21.64422	.8983820	27.79085	8.207082	336.1446	.4255444

#1	.0003747	.0001836	2.335696	.0015680	.0010705	-.002829	5.378378
#2	.0003915	.0002830	2.353762	.0013966	.0009307	.001574	5.369088
#3	.0002817	.0002638	2.311957	.0008830	.0009323	-.000711	5.335048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919018	3.436294	.0037482	.0004767	11.26342	.0022040	.0044669
Stddev	.0004163	.017391	.0005003	.0001257	.38017	.0010062	.0009717
%RSD	.4530105	.5060980	13.34834	26.36476	3.375263	45.65416	21.75355

#1	.0922994	3.456219	.0041784	.0005411	11.21440	.0017845	.0042182
#2	.0914690	3.428498	.0031991	.0003319	10.91014	.0014754	.0036437
#3	.0919369	3.424165	.0038670	.0005572	11.66572	.0033522	.0055388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5968468	.0039346	.0265121	-.000506	.0701021	3.752607	-.000595
Stddev	.0437071	.0017947	.0005681	.000218	.0028274	.027051	.001152
%RSD	7.322995	45.61294	2.142827	43.14350	4.033255	.7208657	193.6150

#1	.6384581	.0018908	.0268890	-.000623	.0728485	3.723899	-.001919
#2	.6007734	.0052532	.0267885	-.000254	.0702575	3.777622	-.000042
#3	.5513090	.0046597	.0258586	-.000640	.0672001	3.756299	.000176

Sample Name: L4047-04 Acquired: 09/25/2020 17:55:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0P2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028493	-.006889	.0228425
Stddev	.0004426	.000655	.0000636
%RSD	15.53523	9.510203	.2782443

#1	.0032826	-.007202	.0227722
#2	.0028674	-.006136	.0228958
#3	.0023979	-.007330	.0228596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.664	2320.021	34099.55	7204.548	1949.656
Stddev	2.581	7.555	85.80	22.401	2.486
%RSD	.1875934	.3256607	.2516067	.3109297	.1274924

#1	1378.458	2328.553	34014.39	7227.631	1950.821
#2	1373.370	2314.178	34185.97	7203.115	1951.345
#3	1375.163	2317.331	34098.31	7182.898	1946.801

Sample Name: L4047-03 Acquired: 09/25/2020 17:51:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0P1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001096	.0038358	-.000596	-.000654	-.001362	.0358562	.1145601
Stddev	.003884	.0037857	.000203	.001957	.001296	.0051067	.0005446
%RSD	354.5085	98.69347	34.13437	299.3355	95.16138	14.24216	.4753788

#1	.002731	.0041242	-.000379	.000368	.000006	.0300940	.1145885
#2	-.000983	.0074691	-.000783	-.002910	-.001519	.0398218	.1150899
#3	-.005035	-.000086	-.000625	.000581	-.002572	.0376527	.1140018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002721	.0000763	13.82553	.0006064	.0025339	-.001835	.5934255
Stddev	.0000203	.0000269	.02037	.0000519	.0001403	.000932	.0082585
%RSD	7.453167	35.29147	.1473416	8.552275	5.537530	50.80690	1.391663

#1	.0002619	.0000488	13.81985	.0005762	.0025588	-.002319	.5838898
#2	.0002590	.0001026	13.84814	.0006663	.0023828	-.002426	.5982662
#3	.0002955	.0000773	13.80860	.0005768	.0026601	-.000760	.5981205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038903	11.96158	.0015853	.0002582	18.06745	-.000691	.0057786
Stddev	.0008713	.01170	.0001461	.0003005	.16356	.002782	.0007654
%RSD	.4273269	.0978406	9.213227	116.3759	.9052764	402.7310	13.24523

#1	.2044359	11.97403	.0017336	-.000019	18.07426	-.003708	.0050753
#2	.2028855	11.95080	.0015806	.000578	17.90059	-.000138	.0056667
#3	.2043495	11.95991	.0014416	.000216	18.22750	.001773	.0065937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.993539	.0080581	.0850766	-.000422	13.32238	2.649764	-.001282
Stddev	.080705	.0002108	.0008493	.000259	.04015	.004058	.001702
%RSD	2.020896	2.616156	.9982271	61.32820	.3013792	.1531428	132.7410

#1	3.964262	.0078147	.0843796	-.000153	13.34807	2.652478	-.003196
#2	4.084797	.0081763	.0860225	-.000669	13.27611	2.645099	.000064
#3	3.931558	.0081833	.0848277	-.000444	13.34296	2.651716	-.000715

Sample Name: L4047-03 Acquired: 09/25/2020 17:51:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0P1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000297	-.006892	.0898527
Stddev	.000607	.001835	.0001459
%RSD	204.4851	26.62727	.1623385

#1	-.000145	-.004932	.0897044
#2	-.000965	-.008570	.0898579
#3	.000220	-.007173	.0899960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.383	2304.012	33785.51	7205.803	1920.321
Stddev	2.280	8.649	134.06	9.016	4.668
%RSD	.1672387	.3753715	.3968005	.1251153	.2430716

#1	1361.208	2313.992	33632.81	7203.543	1925.711
#2	1365.756	2298.704	33839.85	7198.132	1917.655
#3	1363.186	2299.340	33883.86	7215.734	1917.598

Sample Name: L4047-06 Acquired: 09/25/2020 18:03:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0P4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059669	.0055198	-.000376	-.001204	-.000029	.0232778	.0707705
Stddev	.0024929	.0025221	.000393	.001668	.001369	.0024773	.0008511
%RSD	41.77864	45.69253	104.5492	138.4772	4712.424	10.64223	1.202659

#1	.0034506	.0083887	-.000000	-.001727	.000428	.0219546	.0705653
#2	.0084357	.0036512	-.000784	.000662	-.001568	.0261357	.0700407
#3	.0060143	.0045196	-.000343	-.002548	.001053	.0217430	.0717055

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003037	.0000506	26.99321	-.000143	-.000675	-.001951	10.98192
Stddev	.0000396	.0000278	.03908	.000334	.000117	.001243	.01838
%RSD	13.02656	54.88573	.1447909	233.8292	17.34030	63.70674	.1673670

#1	.0002698	.0000613	26.95142	.000190	-.000782	-.003233	10.97376
#2	.0003471	.0000715	27.02887	-.000140	-.000550	-.000750	11.00297
#3	.0002941	.0000191	26.99934	-.000478	-.000693	-.001871	10.96904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660051	5.425890	.0026732	.0004568	18.81187	.0025885	.0136893
Stddev	.0005591	.022918	.0006056	.0003028	.30377	.0023560	.0015246
%RSD	.8471223	.4223880	22.65429	66.29352	1.614782	91.01682	11.13728

#1	.0653782	5.420268	.0033546	.0004655	18.76849	.0048942	.0147397
#2	.0664524	5.451097	.0024686	.0007551	18.53212	.0026859	.0143875
#3	.0661846	5.406306	.0021964	.0001497	19.13500	.0001853	.0119406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.277499	.1889363	.1140247	-.000046	11.17337	1.922927	-.003533
Stddev	.056716	.0055591	.0011681	.000308	.01558	.009539	.000547
%RSD	.6851794	2.942318	1.024426	675.1356	.1394438	.4960814	15.49493

#1	8.212112	.1915628	.1131997	.000177	11.18848	1.912290	-.003069
#2	8.313358	.1825506	.1153613	.000083	11.15736	1.930725	-.003392
#3	8.307028	.1926955	.1135131	-.000397	11.17426	1.925765	-.004137

Sample Name: L4047-06 Acquired: 09/25/2020 18:03:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0P4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001342	-.007336	.1331976
Stddev	.000070	.000982	.0005842
%RSD	5.244398	13.39102	.4385903

#1	-.001261	-.006424	.1326842
#2	-.001386	-.008376	.1330755
#3	-.001381	-.007209	.1338332

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.332	2301.503	33696.25	7232.231	1924.769
Stddev	4.148	2.125	98.54	37.889	2.988
%RSD	.3055943	.0923396	.2924357	.5238844	.1552253

#1	1361.855	2299.990	33589.95	7275.311	1924.784
#2	1353.706	2300.587	33714.28	7204.086	1921.773
#3	1356.435	2303.933	33784.54	7217.297	1927.749

Sample Name: L4047-05 Acquired: 09/25/2020 17:59:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0P3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054875	.0057346	.0011430	-.001370	-.000842	.0455076	.0609150
Stddev	.0011174	.0006655	.0008854	.001045	.000913	.0022741	.0013930
%RSD	20.36317	11.60455	77.45651	76.22024	108.3847	4.997167	2.286855

#1	.0066960	.0060900	.0008065	-.001668	-.001826	.0431170	.0618814
#2	.0044917	.0061469	.0021473	-.002234	-.000678	.0476438	.0615454
#3	.0052750	.0049669	.0004753	-.000209	-.000023	.0457619	.0593182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005129	-.000144	40.48987	-.001829	-.000938	-.005145	29.21518
Stddev	.0000818	.000073	.12756	.000197	.000326	.001363	.15456
%RSD	15.93980	50.29990	.3150413	10.78905	34.76242	26.50097	.5290387

#1	.0005336	-.000225	40.62605	-.001834	-.001222	-.003810	29.11155
#2	.0004228	-.000123	40.47037	-.001629	-.000582	-.005089	29.39283
#3	.0005824	-.000085	40.37318	-.002023	-.001010	-.006535	29.14115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1226106	4.379953	.0019283	.0006846	7.436063	.0015961	.0014783
Stddev	.0008911	.029139	.0011367	.0003482	.131388	.0024442	.0007644
%RSD	.7268000	.6652735	58.94865	50.87085	1.766897	153.1331	51.71067

#1	.1236256	4.374488	.0014375	.0010115	7.585525	-.000601	.0013432
#2	.1219564	4.411438	.0011195	.0007239	7.338781	.001161	.0023013
#3	.1222498	4.353934	.0032280	.0003183	7.383883	.004229	.0007904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.586653	.0075913	.0967080	-.000750	10.63345	1.379243	-.001857
Stddev	.019197	.0020483	.0002055	.000496	.03549	.012736	.000782
%RSD	1.209895	26.98268	.2124848	66.24129	.3337685	.9233767	42.09790

#1	1.592825	.0094849	.0965055	-.001200	10.59716	1.385877	-.002760
#2	1.602005	.0078719	.0969164	-.000832	10.63512	1.387292	-.001411
#3	1.565130	.0054171	.0967021	-.000217	10.66808	1.364559	-.001401

Sample Name: L4047-05 Acquired: 09/25/2020 17:59:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0P3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000848	-.008275	.1516812
Stddev	.000890	.000478	.0007772
%RSD	104.9709	5.774390	.5123741

#1	-.001836	-.007896	.1517298
#2	-.000597	-.008812	.1524329
#3	-.000110	-.008118	.1508809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.453	2281.588	33551.89	7205.784	1886.280
Stddev	6.267	3.043	70.96	14.085	7.497
%RSD	.4664564	.1333701	.2114828	.1954714	.3974647

#1	1344.928	2285.012	33576.45	7213.398	1894.868
#2	1348.850	2280.559	33607.30	7189.531	1881.044
#3	1336.580	2279.193	33471.92	7214.423	1882.926

Sample Name: L4047-08 Acquired: 09/25/2020 18:11:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0P6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600265	.0061468	-.000147	-.000751	-.001677	.1010364	.1140273
Stddev	.0029598	.0011014	.002191	.003374	.000288	.0069166	.0011241
%RSD	4.930778	17.91838	1492.694	449.1298	17.18855	6.845621	.9858313

#1	.0632185	.0049580	.002144	-.003030	-.001578	.0932384	.1147422
#2	.0594883	.0063496	-.000363	.003125	-.002001	.1034411	.1146082
#3	.0573728	.0071326	-.002222	-.002348	-.001451	.1064296	.1127316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004364	.0000982	7.752855	-.000885	-.000255	.0103683	25.85462
Stddev	.0000905	.0000688	.012824	.000103	.000110	.0003000	.07254
%RSD	20.74965	70.11522	.1654140	11.59456	43.10651	2.893656	.2805787

#1	.0004288	.0000414	7.744946	-.000837	-.000379	.0104035	25.82210
#2	.0005304	.0001747	7.767651	-.000814	-.000170	.0106492	25.80403
#3	.0003498	.0000784	7.745967	-.001002	-.000215	.0100523	25.93773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241325	5.746452	.0035456	.0005902	31.19255	.0022460	.0208943
Stddev	.0004587	.032693	.0000642	.0002543	.20605	.0029140	.0008125
%RSD	1.900696	.5689303	1.810193	43.08841	.6605634	129.7442	3.888569

#1	.0238805	5.709064	.0036114	.0008797	31.09634	-.001111	.0199651
#2	.0246619	5.760628	.0034832	.0004030	31.05221	.003731	.0212463
#3	.0238550	5.769665	.0035422	.0004879	31.42911	.004119	.0214714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.230245	.0568443	.1755996	.0003754	.9859849	2.150837	-.000065
Stddev	.013041	.0042131	.0014877	.0002955	.0044576	.005047	.000294
%RSD	.1584539	7.411703	.8472311	78.71220	.4520985	.2346323	451.3881

#1	8.226275	.0566781	.1739246	.0003423	.9910384	2.146081	.000215
#2	8.244810	.0611381	.1761066	.0000978	.9826116	2.156131	-.000039
#3	8.219651	.0527167	.1767675	.0006860	.9843047	2.150299	-.000371

Sample Name: L4047-08 Acquired: 09/25/2020 18:11:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0P6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010761	-.008572	.0729797
Stddev	.0002996	.001602	.0002266
%RSD	27.84175	18.68581	.3104464

#1	.0011801	-.008499	.0727698
#2	.0013098	-.007009	.0732199
#3	.0007383	-.010210	.0729495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.787	2290.200	33517.89	7132.671	1911.972
Stddev	8.143	9.107	109.33	2.020	3.004
%RSD	.6033138	.3976474	.3261759	.0283231	.1571251

#1	1356.692	2300.627	33566.34	7133.735	1913.837
#2	1351.862	2283.802	33594.62	7130.341	1913.573
#3	1340.806	2286.172	33392.71	7133.937	1908.507

Sample Name: L4047-07 Acquired: 09/25/2020 18:07:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0P5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000306	.0028214	.0014083	-.003871	-.002635	.0171035	.1268667
Stddev	.002883	.0009084	.0012033	.004394	.003066	.0093320	.0005565
%RSD	942.2632	32.19606	85.44090	113.5053	116.3549	54.56171	.4386100

#1	-.002208	.0019268	.0025752	-.007145	-.005999	.0275764	.1267088
#2	.003011	.0027945	.0001717	-.005592	.000005	.0096705	.1274850
#3	-.001721	.0037430	.0014780	.001123	-.001912	.0140637	.1264062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002334	.0000110	3.729005	.0000343	-.000015	-.004322	8.639114
Stddev	.0000621	.0000504	.014680	.0003131	.000225	.001365	.087196
%RSD	26.61269	457.4544	.3936602	912.4070	1535.757	31.58900	1.009317

#1	.0002899	.0000665	3.745936	.0003467	.000139	-.002845	8.648281
#2	.0001669	-.000002	3.719836	.0000358	-.000273	-.004581	8.721364
#3	.0002435	-.000032	3.721242	-.000280	.000090	-.005538	8.547696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0893182	4.440148	.0011654	.0002553	16.16669	-.000050	.0215776
Stddev	.0005612	.037209	.0004124	.0004320	.08983	.002054	.0002217
%RSD	.6282813	.8380051	35.38530	169.2589	.5556382	4146.859	1.027562

#1	.0895597	4.416338	.0015453	-.000242	16.26805	.001239	.0216205
#2	.0897182	4.483025	.0012241	.000534	16.13510	-.002418	.0217747
#3	.0886767	4.421080	.0007268	.000474	16.09694	.001030	.0213375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.803540	.0080438	.1008966	-.000457	3.470582	3.697122	-.000814
Stddev	.078223	.0035575	.0012214	.000229	.006819	.039778	.000647
%RSD	1.347855	44.22642	1.210590	50.16087	.1964914	1.075929	79.53166

#1	5.728722	.0120181	.1016674	-.000416	3.467640	3.726749	-.001403
#2	5.884773	.0051569	.1015341	-.000252	3.465727	3.712706	-.000121
#3	5.797125	.0069565	.0994883	-.000705	3.478379	3.651911	-.000918

Sample Name: L4047-07 Acquired: 09/25/2020 18:07:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0P5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000547	-.006977	.0396656
Stddev	.000312	.000191	.0002053
%RSD	56.97607	2.730825	.5175368

#1	-.000850	-.006835	.0396563
#2	-.000566	-.007194	.0398754
#3	-.000227	-.006903	.0394651

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.970	2309.222	33732.65	7193.783	1942.529
Stddev	3.880	4.189	89.67	56.321	1.474
%RSD	.2848898	.1813912	.2658255	.7829098	.0758955

#1	1365.448	2311.182	33752.46	7165.242	1943.869
#2	1357.785	2312.072	33634.73	7157.446	1940.950
#3	1362.678	2304.413	33810.75	7258.660	1942.767

Sample Name: L4047-10 Acquired: 09/25/2020 18:19:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0P9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193078	.0042108	.0009277	-.000282	-.001783	.0156095	.0202800
Stddev	.0039800	.0014820	.0010928	.002831	.000278	.0054815	.0002893
%RSD	20.61372	35.19439	117.8068	1002.185	15.60722	35.11675	1.426494

#1	.0195027	.0040417	.0020816	-.001996	-.001578	.0163308	.0202751
#2	.0231868	.0057701	-.000092	-.001836	-.002099	.0206946	.0199932
#3	.0152338	.0028207	.000793	.002985	-.001670	.0098030	.0205718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003792	-.000054	17.63092	-.001172	-.000828	-.004624	15.77076
Stddev	.0001801	.000050	.05719	.000481	.000091	.001740	.17797
%RSD	47.49440	92.46124	.3243786	41.05638	11.00681	37.61997	1.128481

#1	.0001778	-.000063	17.58621	-.001338	-.000932	-.004032	15.86246
#2	.0004349	-.000000	17.61119	-.000630	-.000792	-.006583	15.56564
#3	.0005248	-.000100	17.69537	-.001548	-.000761	-.003258	15.88418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1331575	2.610418	.0003530	.0003904	10.47899	.0008758	.0119389
Stddev	.0005598	.021718	.0002522	.0001308	.29664	.0016119	.0003799
%RSD	.4203968	.8319590	71.44723	33.50114	2.830825	184.0612	3.182342

#1	.1325481	2.609329	.0002687	.0003326	10.56506	-.000746	.0115670
#2	.1336489	2.589264	.0001537	.0002984	10.14883	.002477	.0119234
#3	.1332754	2.632659	.0006365	.0005401	10.72307	.000897	.0123264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897543	.0091810	.0574242	-.000308	5.419468	2.149788	-.002614
Stddev	.0093416	.0007128	.0014657	.000455	.010878	.018267	.001495
%RSD	10.40795	7.763801	2.552413	147.4648	.2007250	.8497142	57.21215

#1	.0789915	.0098721	.0561995	.000127	5.424772	2.145326	-.001798
#2	.0945136	.0084483	.0570250	-.000272	5.406955	2.134166	-.001704
#3	.0957578	.0092227	.0590482	-.000780	5.426676	2.169873	-.004340

Sample Name: L4047-10 Acquired: 09/25/2020 18:19:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0P9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000509	-.008275	.0663170
Stddev	.000816	.000422	.0002122
%RSD	160.4882	5.094665	.3199592

#1	-.000899	-.007798	.0662483
#2	.000430	-.008599	.0661476
#3	-.001056	-.008428	.0665550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.680	2286.400	33657.09	7142.327	1905.880
Stddev	6.422	6.327	94.45	46.222	3.084
%RSD	.4730246	.2767281	.2806119	.6471519	.1618247

#1	1357.841	2289.798	33554.75	7133.367	1902.558
#2	1351.178	2290.301	33675.64	7192.373	1906.430
#3	1364.019	2279.099	33740.89	7101.241	1908.652

Sample Name: L4047-09 Acquired: 09/25/2020 18:15:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0P8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156468	.0091132	.0017291	-.004301	-.001781	.1106052	.0174388
Stddev	.0035981	.0018773	.0019150	.002595	.002956	.0051904	.0007696
%RSD	22.99585	20.59921	110.7482	60.33452	165.9629	4.692693	4.413211

#1	.0196883	.0109541	.0004404	-.001336	-.003974	.1153587	.0176206
#2	.0144602	.0072016	.0008173	-.005410	.001581	.1050673	.0165946
#3	.0127918	.0091841	.0039296	-.006157	-.002950	.1113898	.0181013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006942	-.000206	4.362547	.0018656	.0002826	.0001623	37.42538
Stddev	.0000419	.000110	.026097	.0002766	.0001444	.0010113	.20076
%RSD	6.040291	53.39859	.5982051	14.82582	51.08738	622.9720	.5364378

#1	.0006609	-.000293	4.391712	.0015549	.0001835	-.000271	37.20773
#2	.0007413	-.000082	4.354529	.0020850	.0004483	.001318	37.60333
#3	.0006804	-.000243	4.341400	.0019569	.0002162	-.000560	37.46506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297757	2.219615	.0057111	.0008903	14.46449	.0001420	.0264651
Stddev	.0002226	.023979	.0004029	.0002286	.52204	.0017878	.0022553
%RSD	.7476121	1.080329	7.053860	25.67931	3.609116	1259.446	8.521895

#1	.0300325	2.218314	.0054089	.0009024	14.66555	.0022027	.0238615
#2	.0296373	2.244218	.0061684	.0011127	14.85611	-.000782	.0278162
#3	.0296573	2.196312	.0055559	.0006559	13.87182	-.000995	.0277176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.043007	.0351307	.0443802	-.000245	2.370067	4.186387	-.000176
Stddev	.012148	.0003956	.0009292	.000208	.011089	.017982	.000854
%RSD	.5946040	1.126215	2.093749	84.55696	.4678830	.4295268	486.1591

#1	2.055335	.0355191	.0433345	-.000080	2.377156	4.165632	-.001107
#2	2.042639	.0347282	.0451114	-.000478	2.375758	4.196245	.000010
#3	2.031048	.0351448	.0446945	-.000178	2.357288	4.197284	.000570

Sample Name: L4047-09 Acquired: 09/25/2020 18:15:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0P8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018933	-.006828	.0285440
Stddev	.0003868	.001277	.0001098
%RSD	20.42817	18.69811	.3846966

#1	.0019316	-.007017	.0285505
#2	.0014888	-.005467	.0286504
#3	.0022595	-.008000	.0284311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.079	2290.909	33720.00	7141.331	1923.565
Stddev	1.793	3.056	45.54	19.172	3.912
%RSD	.1324865	.1334165	.1350667	.2684672	.2033925

#1	1355.147	2293.714	33769.28	7149.497	1927.153
#2	1351.969	2291.361	33711.28	7119.428	1919.394
#3	1352.120	2287.652	33679.45	7155.068	1924.150

Sample Name: L4047-11 Acquired: 09/25/2020 18:23:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0Q0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020229	.0034391	.0031613	-.003818	-.001193	.0511759	.1405132
Stddev	.0024479	.0017969	.0004494	.002316	.000504	.0161960	.0006798
%RSD	121.0104	52.24836	14.21404	60.64268	42.21155	31.64767	.4837795

#1	.0048220	.0038808	.0036587	-.003698	-.001070	.0342992	.1400919
#2	.0009636	.0049739	.0027846	-.006192	-.000762	.0665923	.1412974
#3	.0002830	.0014626	.0030406	-.001565	-.001746	.0526363	.1401504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003980	-.000192	104.2508	.0033617	.0004314	.0076089	23.86328
Stddev	.0000693	.000046	.1608	.0003461	.0002471	.0018031	.05569
%RSD	17.40029	23.78351	.1542252	10.29420	57.26726	23.69766	.2333844

#1	.0003998	-.000169	104.1005	.0032171	.0005489	.0070717	23.91533
#2	.0004663	-.000244	104.4203	.0037566	.0005979	.0096196	23.80455
#3	.0003278	-.000161	104.2314	.0031114	.0001476	.0061354	23.86996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2264802	18.97957	.0048702	.0004192	44.91159	.0027349	.0444272
Stddev	.0013891	.02847	.0005053	.0004179	.34226	.0019167	.0018745
%RSD	.6133385	.1500054	10.37579	99.68232	.7620752	70.08475	4.219241

#1	.2266286	19.01234	.0053867	.0007228	44.64717	.0005242	.0461353
#2	.2277892	18.96549	.0048471	.0005922	44.78944	.0039329	.0424218
#3	.2250229	18.96089	.0043768	-.000057	45.29817	.0037476	.0447245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.82439	.6753938	.5742199	-.000234	1.085195	4.837474	-.002660
Stddev	.04226	.0015193	.0030904	.000661	.007073	.041813	.000603
%RSD	.2131573	.2249520	.5381981	282.7561	.6517582	.8643605	22.69000

#1	19.79094	.6770618	.5725672	.000043	1.083491	4.819524	-.002135
#2	19.87188	.6750306	.5777852	-.000988	1.079130	4.885265	-.002525
#3	19.81036	.6740890	.5723071	.000244	1.092964	4.807633	-.003319

Sample Name: L4047-11 Acquired: 09/25/2020 18:23:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0Q0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001892	-.006182	.4354270
Stddev	.000308	.000460	.0002097
%RSD	16.29974	7.433716	.0481557

#1	-.001782	-.006573	.4353166
#2	-.002241	-.006298	.4356688
#3	-.001654	-.005676	.4352956

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.933	2235.011	32919.89	7175.389	1836.178
Stddev	2.134	2.330	64.14	58.140	3.753
%RSD	.1620519	.1042489	.1948483	.8102635	.2043701

#1	1319.336	2237.665	32993.63	7219.010	1836.475
#2	1315.260	2233.302	32889.04	7109.384	1839.774
#3	1316.202	2234.066	32877.00	7197.772	1832.286

Sample Name: L4047-12 Acquired: 09/25/2020 18:27:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0Q1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600914	.0077338	.0021561	-.000551	-.002627	.3177392	.1853794
Stddev	.0057789	.0020685	.0006709	.001195	.002023	.0043785	.0000984
%RSD	9.616823	26.74676	31.11365	217.0100	77.02164	1.378019	.0530914

#1	.0646511	.0083865	.0014123	-.001545	-.003833	.3172305	.1854430
#2	.0535923	.0054176	.0027153	-.000883	-.003756	.3136373	.1854293
#3	.0620310	.0093972	.0023409	.000775	-.000291	.3223499	.1852661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009414	-.000375	46.84693	.0039530	.0009405	-.001483	53.07481
Stddev	.0000912	.000089	.11528	.0002639	.0001859	.001889	.18953
%RSD	9.688393	23.63515	.2460764	6.675196	19.76478	127.3779	.3570908

#1	.0008440	-.000315	46.72605	.0041573	.0008831	-.001138	52.92179
#2	.0009552	-.000477	46.85909	.0036551	.0007901	-.003520	53.01584
#3	.0010249	-.000334	46.95564	.0040468	.0011483	.000210	53.28681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284420	10.15657	.0587848	.0012036	32.97294	.0100153	.0119050
Stddev	.0003776	.08787	.0004173	.0003516	.18238	.0027255	.0004009
%RSD	1.327680	.8652019	.7098095	29.21015	.5531146	27.21313	3.367595

#1	.0280775	10.13622	.0587515	.0009838	33.15530	.0082505	.0117391
#2	.0288315	10.08066	.0583852	.0010180	32.97299	.0131543	.0123622
#3	.0284170	10.25283	.0592177	.0016091	32.79054	.0086411	.0116137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.27528	.7063801	.6360349	.0023952	1.460252	1.664897	.0009477
Stddev	.03770	.0036745	.0042315	.0003781	.002563	.007330	.0005763
%RSD	.1619535	.5201929	.6652884	15.78734	.1755305	.4402859	60.80565

#1	23.25551	.7036927	.6315005	.0027286	1.463156	1.656439	.0003197
#2	23.31875	.7105673	.6367255	.0019843	1.458304	1.669405	.0010713
#3	23.25158	.7048802	.6398785	.0024726	1.459297	1.668847	.0014521

Sample Name: L4047-12 Acquired: 09/25/2020 18:27:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0Q1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021487	-.006614	.2783634
Stddev	.0009972	.002011	.0003409
%RSD	46.40792	30.40975	.1224725

#1	.0031431	-.008129	.2779697
#2	.0011487	-.004332	.2785577
#3	.0021544	-.007381	.2785627

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.161	2267.504	33367.49	7202.755	1886.935
Stddev	2.163	2.742	61.61	28.743	4.957
%RSD	.1619091	.1209225	.1846367	.3990516	.2627203

#1	1334.600	2269.681	33303.70	7232.088	1889.967
#2	1335.252	2264.425	33372.13	7201.536	1881.214
#3	1338.630	2268.408	33426.65	7174.642	1889.623

Sample Name: L4047-13 Acquired: 09/25/2020 18:31:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0Q2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003058	.0073923	.0051272	-.000088	-.000790	.1501512	.3150044
Stddev	.000694	.0007307	.0009524	.002479	.001634	.0093474	.0011335
%RSD	22.68128	9.885110	18.57470	2828.720	206.9491	6.225288	.3598325

#1	-.002258	.0069707	.0052781	-.002294	.001017	.1393579	.3141510
#2	-.003431	.0082361	.0059951	.002594	-.001221	.1555565	.3145716
#3	-.003485	.0069703	.0041084	-.000563	-.002165	.1555394	.3162905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004662	-.000233	238.2900	.0021512	.0019322	.0032787	35.36964
Stddev	.0000898	.000049	.6022	.0004809	.0005169	.0021466	.19625
%RSD	19.26630	20.99035	.2527210	22.35520	26.75004	65.47176	.5548440

#1	.0005021	-.000184	237.7571	.0024493	.0023960	.0025183	35.46403
#2	.0005326	-.000282	238.1696	.0015964	.0020257	.0057020	35.50086
#3	.0003640	-.000231	238.9433	.0024079	.0013750	.0016158	35.14404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2182946	33.84204	.0096973	.0007561	37.29135	.0128006	.0199779
Stddev	.0006426	.16417	.0005402	.0003455	.22970	.0028466	.0025745
%RSD	.2943901	.4850959	5.570677	45.69386	.6159545	22.23799	12.88662

#1	.2176010	33.84658	.0103021	.0003913	37.06552	.0155444	.0174191
#2	.2188698	34.00389	.0095273	.0007986	37.52473	.0098613	.0225678
#3	.2184131	33.67565	.0092626	.0010784	37.28382	.0129961	.0199466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.50849	.6965623	.9149247	-.000214	1.560635	5.998789	-.003196
Stddev	.10026	.0040677	.0016775	.000327	.003914	.015396	.001991
%RSD	.3182074	.5839697	.1833505	152.6577	.2508124	.2566496	62.28382

#1	31.59809	.6958372	.9158935	-.000386	1.564681	6.010791	-.005103
#2	31.52717	.6929058	.9158930	-.000420	1.556867	6.004145	-.003354
#3	31.40020	.7009437	.9129877	.000163	1.560357	5.981431	-.001131

Sample Name: L4047-13 Acquired: 09/25/2020 18:31:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0Q2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002349	-.001386	.9537305
Stddev	.001198	.001061	.0006074
%RSD	51.00393	76.52478	.0636879

#1	-.002043	-.001045	.9532310
#2	-.001334	-.000538	.9544067
#3	-.003671	-.002575	.9535539

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.398	2190.396	32406.63	7061.832	1771.498
Stddev	4.126	3.737	123.71	21.599	3.177
%RSD	.3197524	.1705945	.3817461	.3058507	.1793207

#1	1295.160	2189.655	32543.38	7065.605	1768.260
#2	1288.163	2194.447	32374.00	7038.596	1774.610
#3	1287.872	2187.085	32302.50	7081.296	1771.623

Sample Name: L4047-14 Acquired: 09/25/2020 18:35:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0Q2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004506	.0062127	.0048181	-.001790	-.001769	.1497254	.3135360
Stddev	.006105	.0014150	.0020916	.002739	.001503	.0037141	.0007937
%RSD	135.4875	22.77612	43.41041	153.0115	84.93183	2.480631	.2531567

#1	-.011553	.0069130	.0069974	-.002236	-.000641	.1470772	.3126710
#2	-.001141	.0071410	.0046300	.001145	-.003475	.1481280	.3137062
#3	-.000824	.0045841	.0028270	-.004278	-.001192	.1539710	.3142308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005809	-.000136	237.8482	.0023416	.0022283	.0028779	35.11240
Stddev	.0000544	.000065	.4893	.0004424	.0003001	.0012133	.15830
%RSD	9.361080	47.74749	.2057116	18.89440	13.46883	42.15848	.4508310

#1	.0005935	-.000197	237.3225	.0021539	.0019752	.0042461	35.19059
#2	.0005213	-.000143	237.9319	.0020240	.0025598	.0024549	34.93022
#3	.0006279	-.000068	238.2902	.0028470	.0021497	.0019327	35.21639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2185145	33.65492	.0090827	.0008680	36.87292	.0142633	.0189375
Stddev	.0002434	.18814	.0008922	.0003960	.26619	.0007878	.0014027
%RSD	.1114077	.5590173	9.823361	45.61932	.7219191	5.522957	7.407273

#1	.2183396	33.84506	.0085147	.0013164	37.17967	.0144139	.0186172
#2	.2187925	33.46886	.0101111	.0005663	36.73641	.0134111	.0177226
#3	.2184114	33.65085	.0086223	.0007213	36.70267	.0149649	.0204727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.28047	.6921044	.9095723	-.000027	1.558270	5.953672	-.003551
Stddev	.17740	.0034486	.0070514	.000299	.015584	.046835	.001880
%RSD	.5671164	.4982759	.7752484	1108.366	1.000054	.7866641	52.95674

#1	31.19570	.6937143	.9062255	-.000211	1.563144	5.951860	-.001848
#2	31.16135	.6944537	.9048175	-.000187	1.570834	5.907769	-.005569
#3	31.48434	.6881453	.9176739	.000318	1.540832	6.001387	-.003236

Sample Name: L4047-14 Acquired: 09/25/2020 18:35:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0Q2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002633	-.001609	.9507155
Stddev	.000162	.000918	.0025073
%RSD	6.140820	57.05479	.2637316

#1	-.002719	-.002613	.9483451
#2	-.002733	-.000811	.9504611
#3	-.002447	-.001404	.9533404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.202	2188.475	32511.17	7088.782	1775.417
Stddev	5.434	3.086	8.24	36.059	2.967
%RSD	.4198789	.1410113	.0253373	.5086715	.1671308

#1	1296.005	2186.349	32502.59	7089.994	1775.592
#2	1298.506	2192.014	32511.91	7124.219	1772.366
#3	1288.096	2187.062	32519.02	7052.132	1778.293

Sample Name: L4047-13LX5 Acquired: 09/25/2020 18:43:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0Q2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015176	.0017824	.0012559	.0018327	-.001467	.0349372	.0590387
Stddev	.0040267	.0013577	.0009503	.0058723	.001498	.0079695	.0006017
%RSD	265.3355	76.17031	75.66855	320.4209	102.1577	22.81084	1.019167

#1	.0055539	.0013137	.0020035	.0073070	-.000095	.0375573	.0597333
#2	.0014984	.0007212	.0015777	.0025609	-.003066	.0412666	.0586766
#3	-.002499	.0033123	.0001865	-.004370	-.001239	.0259875	.0587061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002242	.0001186	45.21435	.0010067	-.000265	.0023560	6.766920
Stddev	.0000513	.0000311	.11936	.0002664	.000475	.0033519	.010378
%RSD	22.86734	26.25193	.2639879	26.45762	179.1692	142.2683	.1533679

#1	.0001655	.0001220	45.25097	.0009718	-.000585	.0060482	6.775443
#2	.0002469	.0001479	45.31111	.0012888	.000280	.0015154	6.755363
#3	.0002602	.0000859	45.08097	.0007596	-.000490	-.000496	6.769955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424263	6.446719	.0017284	.0005287	7.076785	.0024393	.0026537
Stddev	.0003739	.044458	.0002314	.0001123	.153107	.0006306	.0012924
%RSD	.8813107	.6896273	13.39005	21.24318	2.163517	25.85256	48.70090

#1	.0422810	6.452380	.0016529	.0005225	7.149940	.0031279	.0011616
#2	.0428511	6.399701	.0019882	.0006440	7.179594	.0018898	.0033790
#3	.0421469	6.488075	.0015442	.0004196	6.900823	.0023003	.0034206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.918606	.1274307	.1770826	-.000268	.2801501	1.140059	-.001968
Stddev	.047518	.0021382	.0023997	.000304	.0066653	.003979	.002183
%RSD	.8028535	1.677936	1.355133	113.8177	2.379188	.3489831	110.9441

#1	5.961390	.1290734	.1772875	-.000539	.2878462	1.142711	-.000820
#2	5.867464	.1282056	.1745870	.000062	.2762417	1.135485	-.004485
#3	5.926963	.1250131	.1793733	-.000326	.2763624	1.141983	-.000598

Sample Name: L4047-13LX5 Acquired: 09/25/2020 18:43:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0Q2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000904	.0021517	.1828692
Stddev	.000158	.0022765	.0003174
%RSD	17.42412	105.8011	.1735933

#1	-.000813	-.000124	.1826396
#2	-.000813	.004429	.1832314
#3	-.001086	.002150	.1827365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.269	2195.617	32346.41	6978.486	1830.318
Stddev	2.238	3.606	44.09	43.931	1.857
%RSD	.1738406	.1642207	.1362984	.6295269	.1014832

#1	1289.555	2191.581	32318.97	6962.612	1828.222
#2	1285.083	2196.750	32397.26	7028.148	1830.975
#3	1287.168	2198.520	32322.99	6944.698	1831.759

Sample Name: L4047-15 Acquired: 09/25/2020 18:39:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0Q2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475256	.0545806	.0253074	.0426995	.1054841	2.401313	2.592267
Stddev	.0023211	.0025451	.0007920	.0021569	.0005328	.019635	.005953
%RSD	4.883841	4.662992	3.129525	5.051429	.5050888	.8176727	.2296546

#1	.0502039	.0521039	.0243943	.0402099	.1049943	2.419244	2.585865
#2	.0461002	.0544490	.0258070	.0438830	.1054066	2.404363	2.597636
#3	.0462726	.0571889	.0257211	.0440057	.1060514	2.380331	2.593300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545457	.0547660	234.6335	.2185420	.5757184	.2379117	35.76244
Stddev	.0001924	.0001742	.3903	.0009160	.0010168	.0029200	.21978
%RSD	.3527634	.3181515	.1663319	.4191347	.1766051	1.227326	.6145596

#1	.0547293	.0545805	234.2595	.2191210	.5746797	.2348008	35.96119
#2	.0545622	.0549262	235.0382	.2174859	.5767116	.2405931	35.79972
#3	.0543455	.0547914	234.6030	.2190190	.5757639	.2383412	35.52640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7659846	33.13575	.5920190	.0443655	36.44345	.5841825	.6523727
Stddev	.0024719	.26022	.0016171	.0004665	.28042	.0028649	.0045859
%RSD	.3227107	.7853116	.2731519	1.051448	.7694550	.4904123	.7029597

#1	.7633191	33.35117	.5902472	.0442004	36.51487	.5856548	.6520871
#2	.7664333	33.20945	.5934155	.0448921	36.68125	.5860119	.6570947
#3	.7682014	32.84663	.5923943	.0440040	36.13423	.5808808	.6479362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.91417	.6820362	.9024381	-.000420	1.594283	5.901351	-.003258
Stddev	.08339	.0035518	.0027427	.000416	.004626	.008690	.001121
%RSD	.2697472	.5207666	.3039213	99.00617	.2901362	.1472613	34.39533

#1	30.81953	.6824025	.9007826	-.000871	1.592310	5.911342	-.002893
#2	30.94609	.6853907	.9009277	-.000338	1.599568	5.895541	-.002365
#3	30.97688	.6783155	.9056040	-.000051	1.590972	5.897171	-.004516

Sample Name: L4047-15 Acquired: 09/25/2020 18:39:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0Q2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003424	-.002314	.9358851
Stddev	.000520	.000698	.0005769
%RSD	15.18277	30.14820	.0616443

#1	-.003441	-.001661	.9362718
#2	-.003935	-.002231	.9361615
#3	-.002896	-.003049	.9352220

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.356	2177.382	32217.59	7009.525	1764.949
Stddev	5.565	2.304	45.35	8.938	1.935
%RSD	.4353167	.1058348	.1407742	.1275149	.1096404

#1	1283.055	2174.743	32266.47	7004.260	1765.954
#2	1272.211	2178.999	32176.86	7004.471	1766.175
#3	1279.802	2178.403	32209.45	7019.846	1762.718

Sample Name: CCV005 Acquired: 09/25/2020 18:47:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048854	5.000734	25.14206	5.130103	5.066844	414.7190	10.24101
Stddev	.033046	.012129	.03163	.023773	.012029	4.4630	.02810
%RSD	.6545283	.2425416	.1257951	.4633978	.2374083	1.076151	.2744354

#1	5.058315	5.004360	25.13148	5.124870	5.070210	412.6042	10.21744
#2	5.012109	4.987206	25.11707	5.109383	5.053490	411.7064	10.27211
#3	5.076137	5.010636	25.17762	5.156056	5.076832	419.8463	10.23347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4964537	2.546756	432.3557	15.31449	2.554420	15.11741	410.6620
Stddev	.0013464	.002633	.8765	.01571	.003272	.02466	1.4603
%RSD	.2712070	.1034053	.2027375	.1025720	.1280765	.1631519	.3556045

#1	.4970941	2.543733	431.3924	15.30084	2.551230	15.11503	408.9815
#2	.4949066	2.548552	432.5685	15.33166	2.554261	15.09403	411.6219
#3	.4973603	2.547983	433.1063	15.31097	2.557768	15.14318	411.3828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08247	425.3589	2.543417	1.301231	422.2462	2.524418	15.48861
Stddev	.03557	2.0072	.004467	.003477	1.3180	.013216	.14027
%RSD	.2358540	.4718890	.1756213	.2671832	.3121430	.5235199	.9056594

#1	15.07772	423.0596	2.544411	1.305176	420.9060	2.511364	15.39108
#2	15.04950	426.7615	2.538537	1.298615	422.2917	2.537790	15.64937
#3	15.12017	426.2556	2.547303	1.299902	423.5409	2.524099	15.42539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.1413	5.266168	4.997031	5.004177	5.351076	4.880821	5.113840
Stddev	.4348	.016797	.016991	.016431	.017331	.016523	.005719
%RSD	.2820645	.3189621	.3400145	.3283438	.3238703	.3385301	.1118407

#1	154.0162	5.276023	5.012778	4.994362	5.335866	4.887656	5.107346
#2	153.7828	5.275707	4.979023	4.995023	5.369943	4.861977	5.116044
#3	154.6249	5.246773	4.999292	5.023146	5.347418	4.892829	5.118129

Sample Name: CCV005 Acquired: 09/25/2020 18:47:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.069680	5.152644	5.185601
Stddev	.012723	.015449	.050780
%RSD	.2509648	.2998242	.9792426

#1	5.054991	5.134891	5.205454
#2	5.077217	5.163034	5.223454
#3	5.076833	5.160008	5.127894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.883	1857.110	28727.72	6491.598	1489.384
Stddev	3.738	4.937	114.29	15.027	1.903
%RSD	.3527254	.2658293	.3978339	.2314903	.1277524

#1	1061.924	1853.224	28855.54	6499.798	1487.219
#2	1055.568	1862.665	28635.37	6500.742	1490.788
#3	1062.156	1855.441	28692.24	6474.255	1490.146

Sample Name: CCB005 Acquired: 09/25/2020 18:52:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001009	-.003001	-.000577	.0026048	.0000804	.0029410	-.000334
Stddev	.0007769	.000631	.000606	.0022047	.0007061	.0044820	.000797
%RSD	770.3217	21.02851	105.0871	84.64138	878.4137	152.3979	238.2994

#1	-.000230	-.003718	-.000644	.0050328	.0007844	-.000832	.000342
#2	-.000456	-.002530	.000060	.0007279	-.000628	.001759	-.001213
#3	.000988	-.002755	-.001146	.0020537	.000085	.007895	-.000132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000781	.0000958	-.004304	.0007587	.0001445	.0180244	.0397809
Stddev	.0000764	.0000760	.005042	.0001847	.0002847	.0021517	.0048010
%RSD	97.87299	79.34663	117.1319	24.34405	197.0642	11.93758	12.06869

#1	.0000297	.0000398	.001479	.0008495	.0001497	.0204289	.0423509
#2	.0001662	.0000653	-.006620	.0008804	.0004265	.0173641	.0427499
#3	.0000383	.0001824	-.007772	.0005462	-.000143	.0162803	.0342419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019232	-.019128	.0000234	.0003464	-.101798	.0008428	.0022817
Stddev	.0002999	.028318	.0003969	.0001502	.175852	.0024852	.0016154
%RSD	15.59367	148.0436	1698.869	43.36918	172.7453	294.8761	70.79932

#1	.0019178	.013375	-.000076	.0005156	-.249298	-.001532	.0017886
#2	.0022258	-.032287	.000460	.0002947	.092810	.003426	.0009703
#3	.0016261	-.038472	-.000315	.0002288	-.148906	.000635	.0040862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2148454	-.000885	.0130665	.0013802	.0009491	.0047468	.0018291
Stddev	.0139377	.001973	.0004651	.0001938	.0013248	.0017449	.0006333
%RSD	6.487308	222.8452	3.559518	14.03830	139.5807	36.76007	34.62627

#1	.2023464	-.002902	.0135794	.0015100	.0016121	.0066094	.0021391
#2	.2298750	-.000795	.0129482	.0014732	-.000576	.0044809	.0011005
#3	.2123150	.001041	.0126720	.0011575	.001812	.0031501	.0022477

Sample Name: CCB005 Acquired: 09/25/2020 18:52:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1274) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001989	.0084090	.0001109
Stddev	.0008580	.0011075	.0000516
%RSD	431.2829	13.17003	46.52170

#1	.0010435	.0081874	.0000521
#2	-.000672	.0096105	.0001486
#3	.000225	.0074291	.0001320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.460	2191.059	32256.49	6816.712	1832.128
Stddev	2.371	5.549	78.60	7.546	3.976
%RSD	.1838560	.2532762	.2436717	.1106974	.2170131

#1	1288.538	2197.327	32168.20	6816.383	1836.698
#2	1287.689	2186.772	32318.85	6824.416	1829.467
#3	1292.153	2189.078	32282.43	6809.335	1830.218