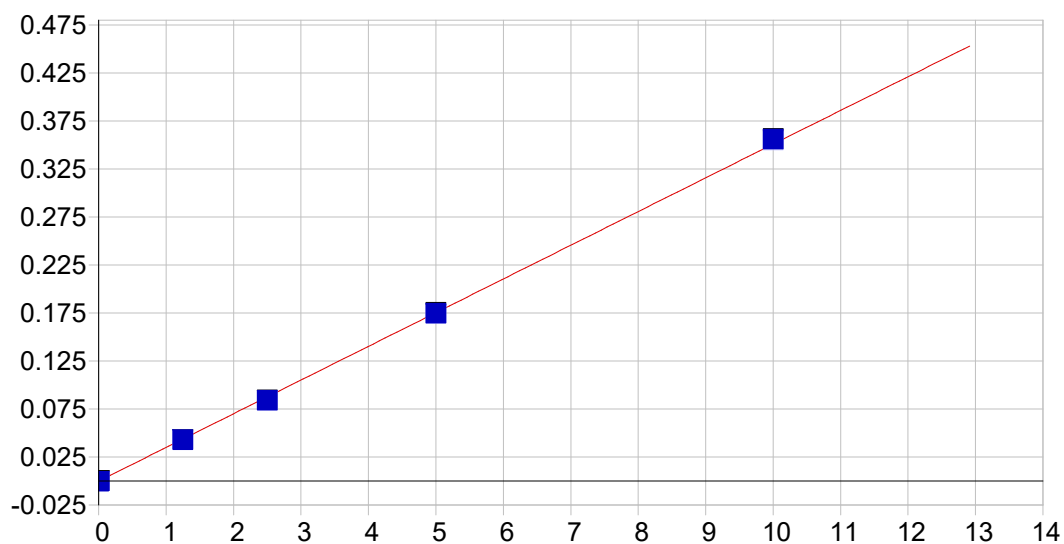


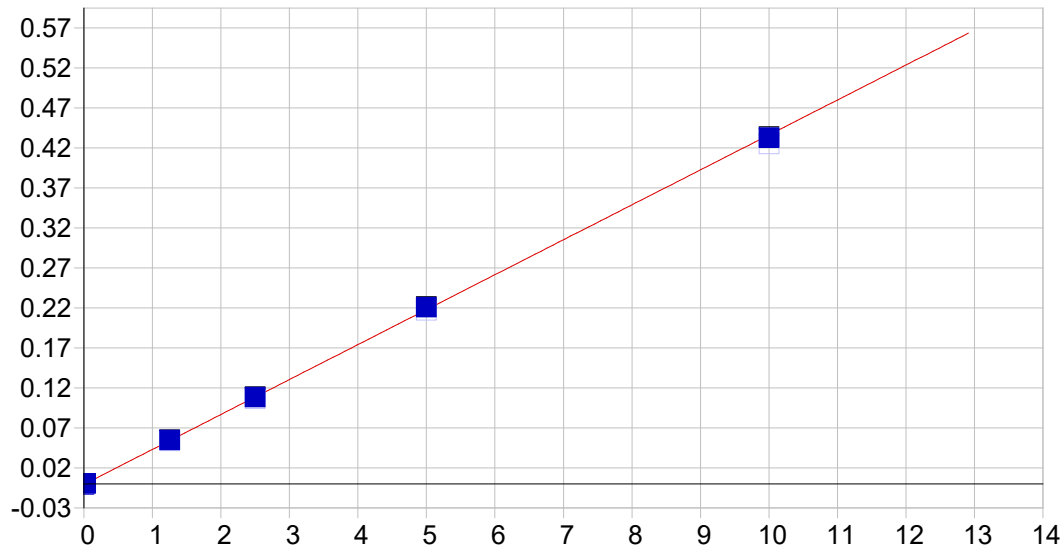


As 189.042 {479}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000190	Re-Slope:	1.000000
A1 (Gain):	0.035107	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.003815		
Predicted MQL:	0.012717		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.00858	-.001	-14.2	.00011	.000	1
S2	1.2500	1.2271	-.023	-1.83	.04279	.000	1
S3	2.5000	2.4011	-.099	-3.96	.08390	.000	1
S4	5.0000	4.9795	-.021	-.411	.17421	.001	1
S5	10.000	10.144	.144	1.44	.35510	.001	1

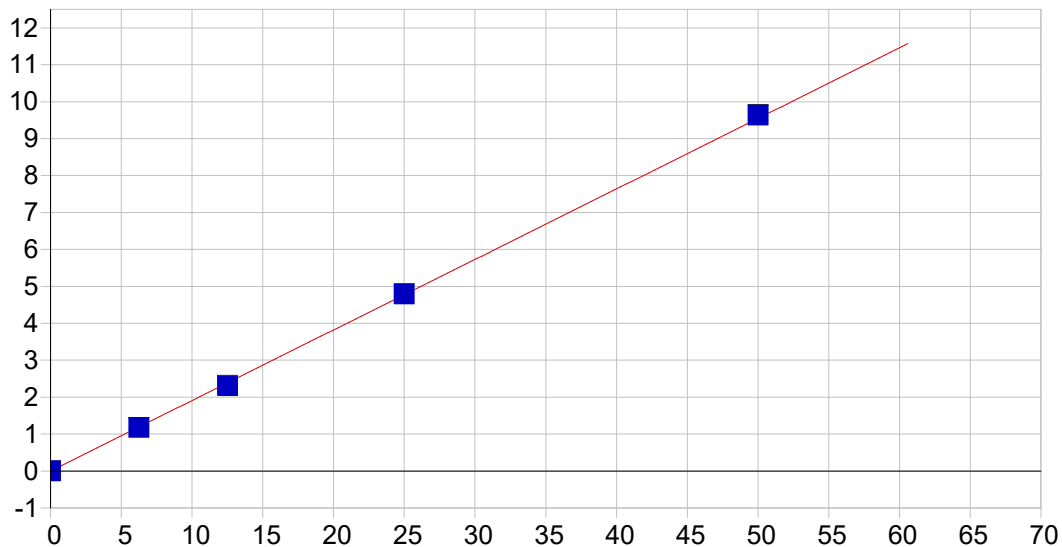


TI 190.856 {477}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000610 Re-Slope: 1.000000
 A1 (Gain): 0.043697 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003031
 Predicted MQL: 0.010103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.02500	.02526	.000	1.05	.00045	.000	1
S2	1.2500	1.2664	.016	1.31	.05372	.000	1
S3	2.5000	2.4945	-.006	-.222	.10638	.000	1
S4	5.0000	5.0685	.069	1.37	.21684	.001	1
S5	10.000	9.9204	-.080	-.796	.42482	.001	1

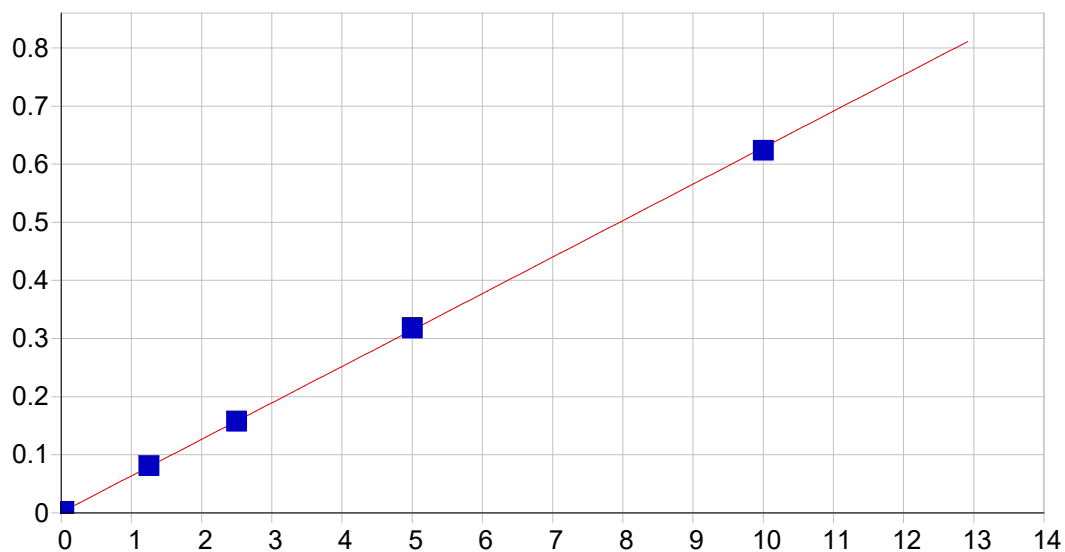


Pb 220.353 {453}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000288	Re-Slope:	1.000000
A1 (Gain):	0.190947	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.001821		
Predicted MQL:	0.006069		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.01000	.00947	-.001	-5.26	.00152	.000	1
S2	6.2500	6.1382	-.112	-1.79	1.1720	.001	1
S3	12.500	12.096	-.404	-3.23	2.3098	.007	1
S4	25.000	25.072	.072	.289	4.7881	.011	1
S5	50.000	50.444	.444	.889	9.6338	.013	1

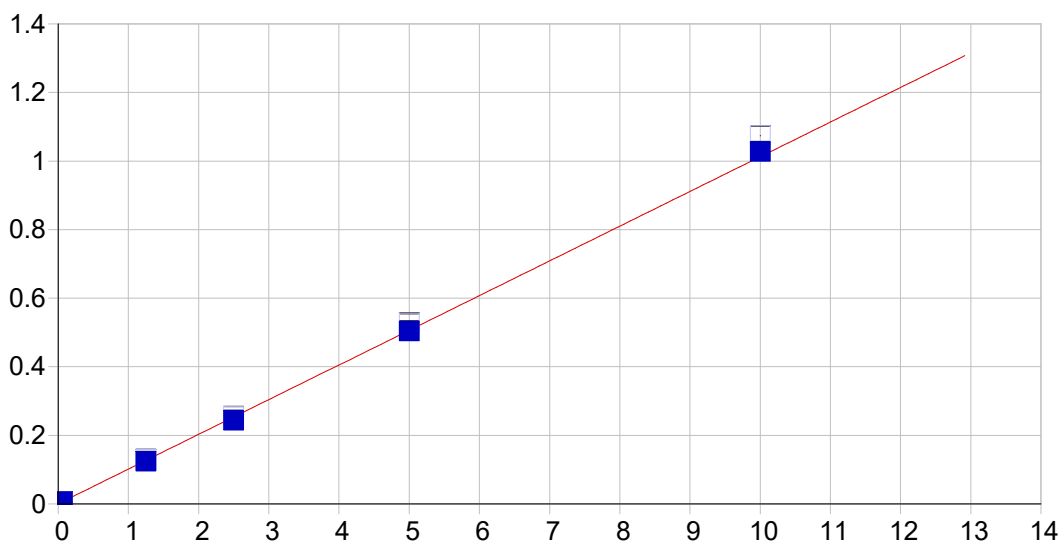


Se 196.090 {472}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000966 Re-Slope: 1.000000
 A1 (Gain): 0.062738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002794
 Predicted MQL: 0.009315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00097	.000	1
S1	.03500	.03468	-.000	-.903	.00314	.000	1
S2	1.2500	1.2773	.027	2.19	.08090	.000	1
S3	2.5000	2.4965	-.003	-.140	.15718	.000	1
S4	5.0000	5.0519	.052	1.04	.31709	.001	1
S5	10.000	9.9246	-.075	-.754	.62196	.000	1

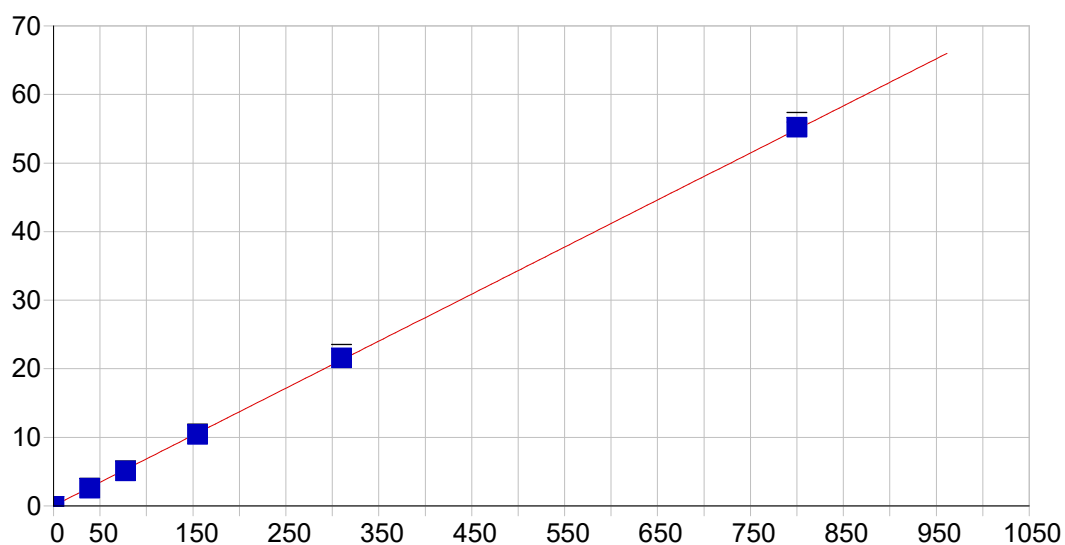


Sb 206.833 {463}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000413 Re-Slope: 1.000000
 A1 (Gain): 0.101198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.001997
 Predicted MQL: 0.006658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.06000	.06312	.003	5.20	.00681	.000	1
S2	1.2500	1.2221	-.028	-2.23	.12991	.000	1
S3	2.5000	2.4028	-.097	-3.89	.25522	.001	1
S4	5.0000	4.9724	-.028	-.552	.52690	.001	1
S5	10.000	10.150	.150	1.50	1.0741	.001	1

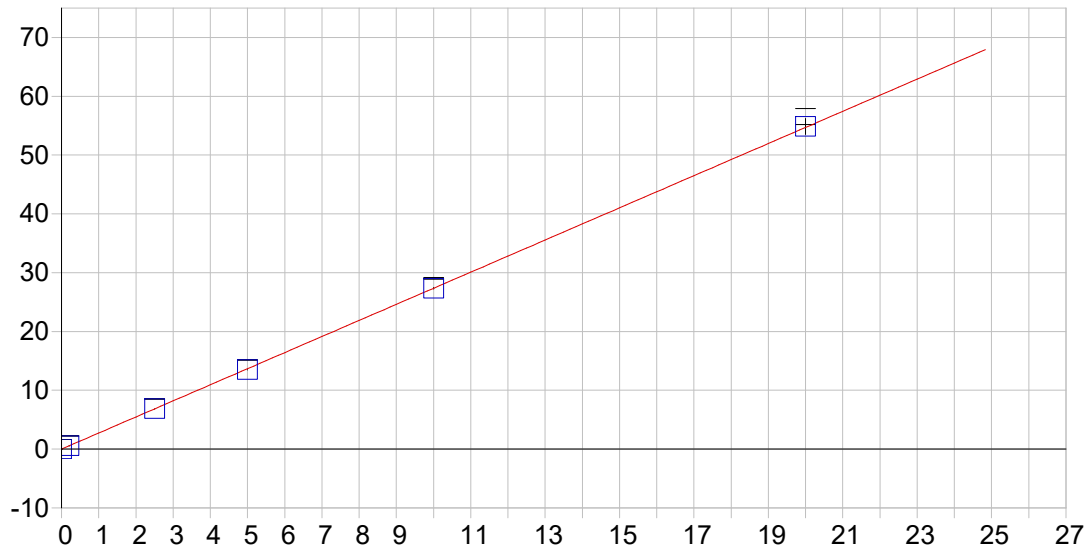


AI 396.152 { 85}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004509 Re-Slope: 1.000000
 A1 (Gain): 0.068627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000700
 Predicted MDL: 0.011139
 Predicted MQL: 0.037129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00451	.000	1
S1	.20000	.20221	.002	1.10	.01862	.000	1
S2	38.750	37.175	-1.58	-4.07	2.5610	.016	1
S3	77.500	73.966	-3.53	-4.56	5.0912	.023	1
S4	155.00	151.67	-3.33	-2.15	10.435	.050	1
S5	310.00	313.91	3.91	1.26	21.589	.549	1
S6	800.00	804.53	4.53	.567	55.251	.694	1

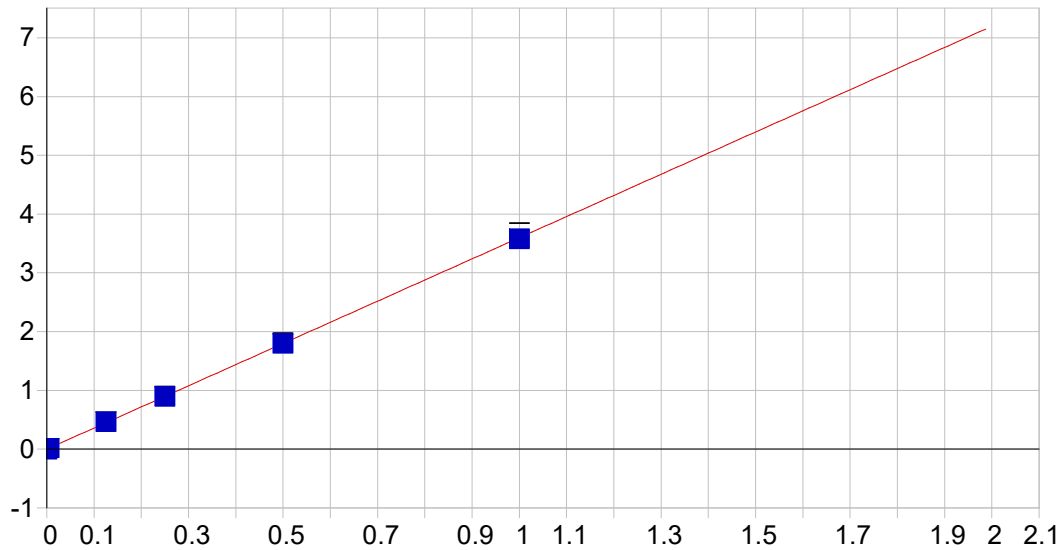


Ba 493.409 { 68}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000617 Re-Slope: 1.000000
 A1 (Gain): 2.735410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.001925
 Predicted MDL: 0.000657
 Predicted MQL: 0.002189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.001	1
S1	.20000	.21058	.011	5.29	.57663	.003	1
S2	2.5000	2.5031	.003	.125	6.8477	.012	1
S3	5.0000	4.9315	-.068	-1.37	13.490	.045	1
S4	10.000	9.9996	-.000	-.004	27.353	.120	1
S5	20.000	20.055	.055	.276	54.860	1.38	1

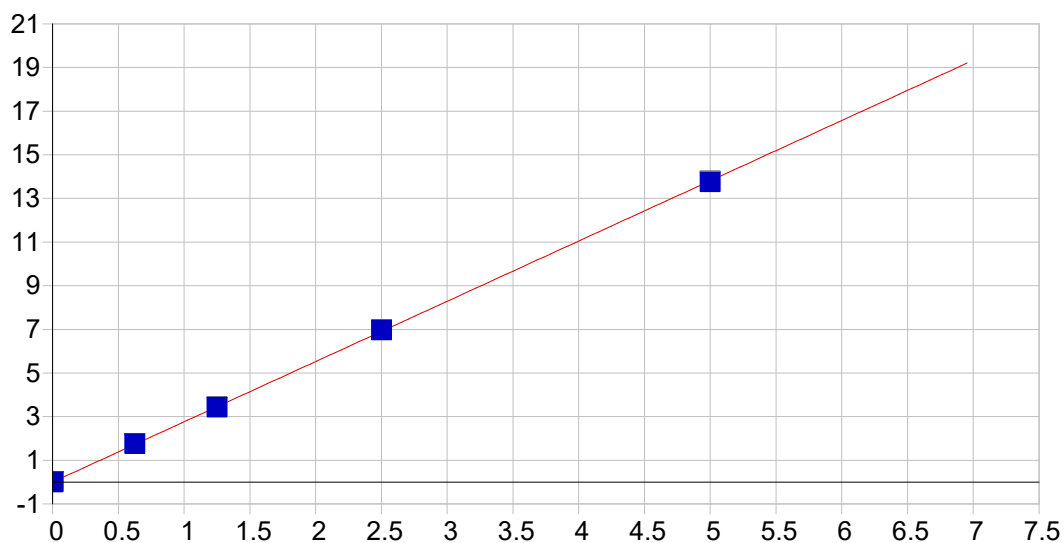


Be 234.861 {144}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001053 Re-Slope: 1.000000
 A1 (Gain): 3.598692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.000082
 Predicted MQL: 0.000275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00106	.000	1
S1	.00500	.00545	.000	9.05	.01856	.000	1
S2	.12500	.12961	.005	3.69	.46388	.001	1
S3	.25000	.24934	-.001	-.264	.89326	.007	1
S4	.50000	.50053	.001	.106	1.7942	.011	1
S5	1.0000	.99507	-.005	-.493	3.5679	.105	1

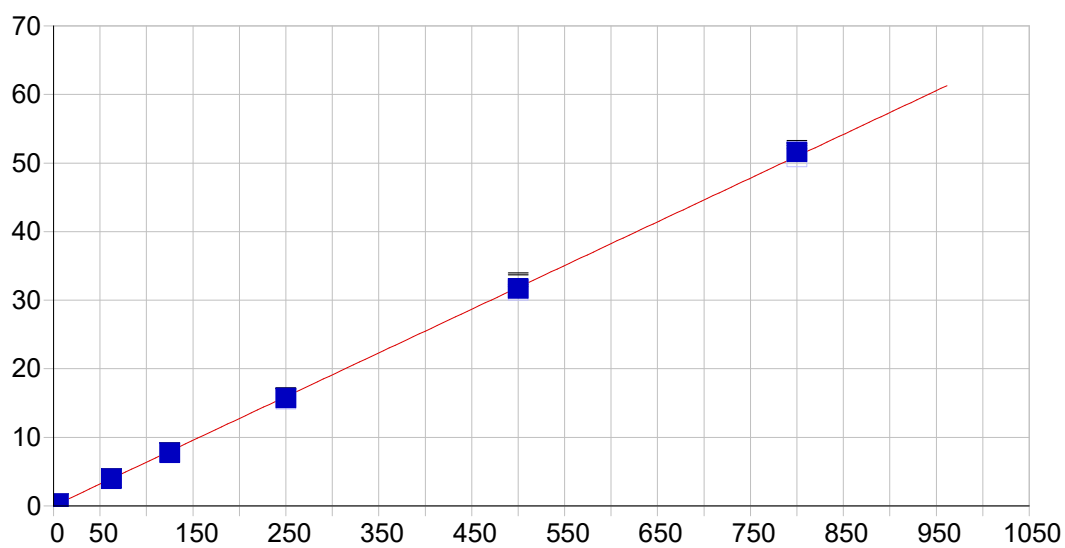


Cd 214.438 {457}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000028	Re-Slope:	1.000000
A1 (Gain):	2.762284	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000174		
Predicted MDL:	0.000089		
Predicted MQL:	0.000297		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00500	.00536	.000	7.11	.01483	.000	1
S2	.62500	.63463	.010	1.54	1.7557	.001	1
S3	1.2500	1.2388	-.011	-.893	3.4274	.014	1
S4	2.5000	2.5211	.021	.845	6.9747	.021	1
S5	5.0000	4.9800	-.020	-.399	13.778	.016	1

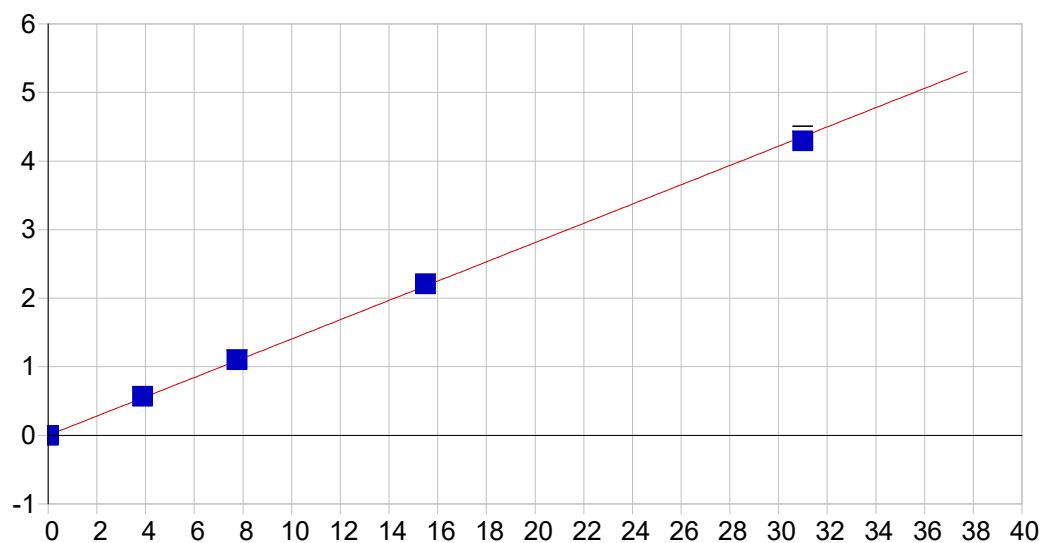


Ca 373.690 { 90}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000691 Re-Slope: 1.000000
 A1 (Gain): 0.063739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.002920
 Predicted MDL: 0.011787
 Predicted MQL: 0.039290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00068	.000	1
S1	5.0000	5.3215	.322	6.43	.33978	.000	1
S2	62.500	62.252	-.248	-.396	3.9329	.007	1
S3	125.00	121.68	-3.32	-2.65	7.6852	.020	1
S4	250.00	246.39	-3.61	-1.45	15.562	.058	1
S5	500.00	497.07	-2.93	-.586	31.398	.856	1
S6	800.00	809.84	9.84	1.23	50.859	.237	1

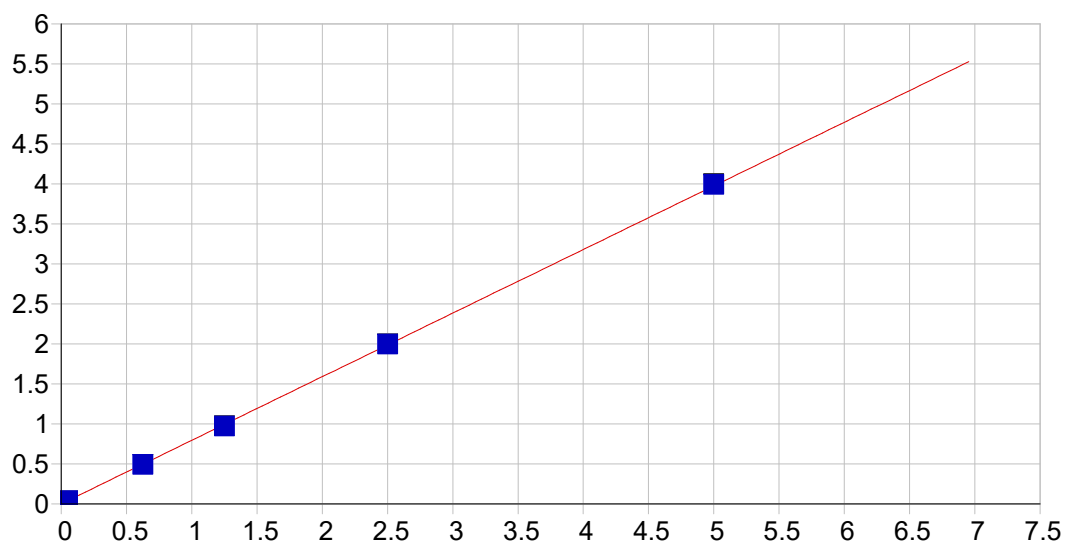


Cr 267.716 {126}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.140553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.000634
 Predicted MQL: 0.002112

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01207	.002	20.7	.00165	.000	1
S2	3.8750	4.0369	.162	4.18	.56804	.001	1
S3	7.7500	7.8249	.075	.967	1.1011	.002	1
S4	15.500	15.710	.210	1.35	2.2108	.002	1
S5	31.000	30.551	-.449	-1.45	4.2995	.066	1

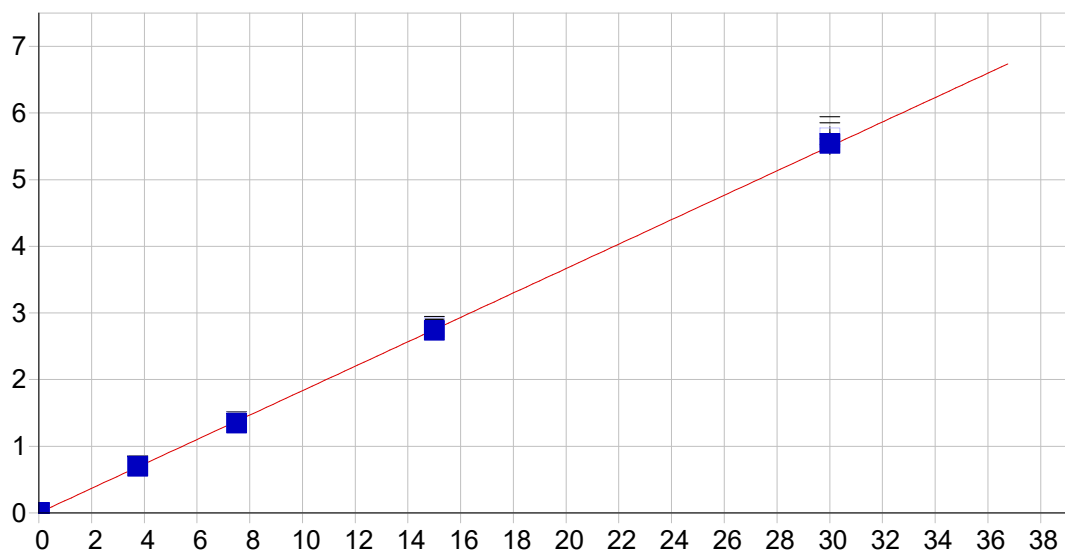


Co 228.616 {448}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.794951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.000293
 Predicted MQL: 0.000975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.05000	.05159	.002	3.17	.04133	.001	1
S2	.62500	.61860	-.006	-1.02	.49273	.000	1
S3	1.2500	1.2219	-.028	-2.25	.97309	.002	1
S4	2.5000	2.5123	.012	.492	2.0005	.005	1
S5	5.0000	5.0206	.021	.413	3.9977	.005	1

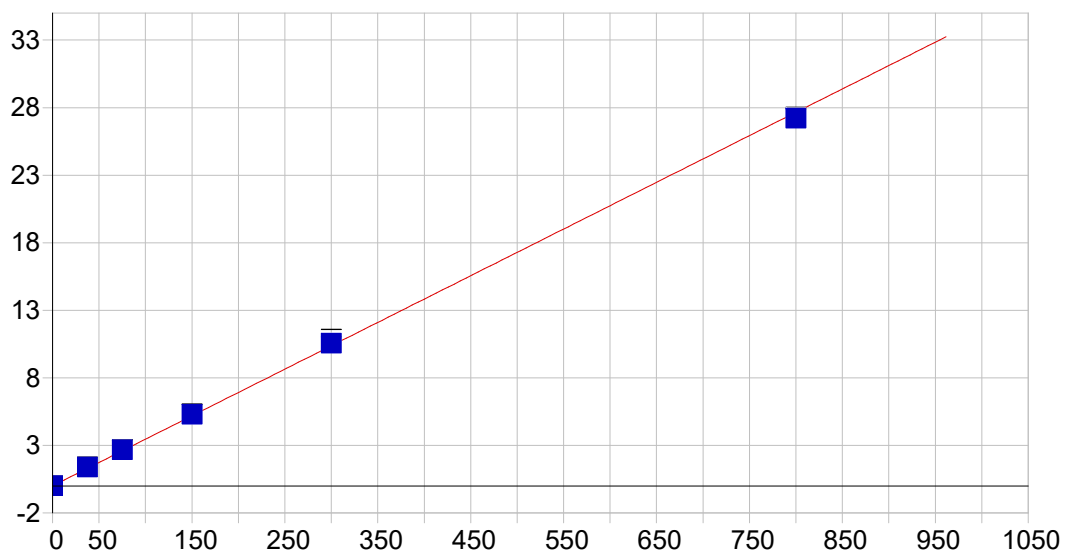


Cu 324.754 {104}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001872	Re-Slope:	1.000000
A1 (Gain):	0.183240	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.002714		
Predicted MQL:	0.009046		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00187	.000	1
S1	.02500	.02407	-.001	-3.73	.00720	.000	1
S2	3.7500	3.7918	.042	1.11	.70770	.003	1
S3	7.5000	7.3190	-.181	-2.41	1.3651	.002	1
S4	15.000	14.914	-.086	-.575	2.7787	.019	1
S5	30.000	30.227	.227	.755	5.6288	.164	1

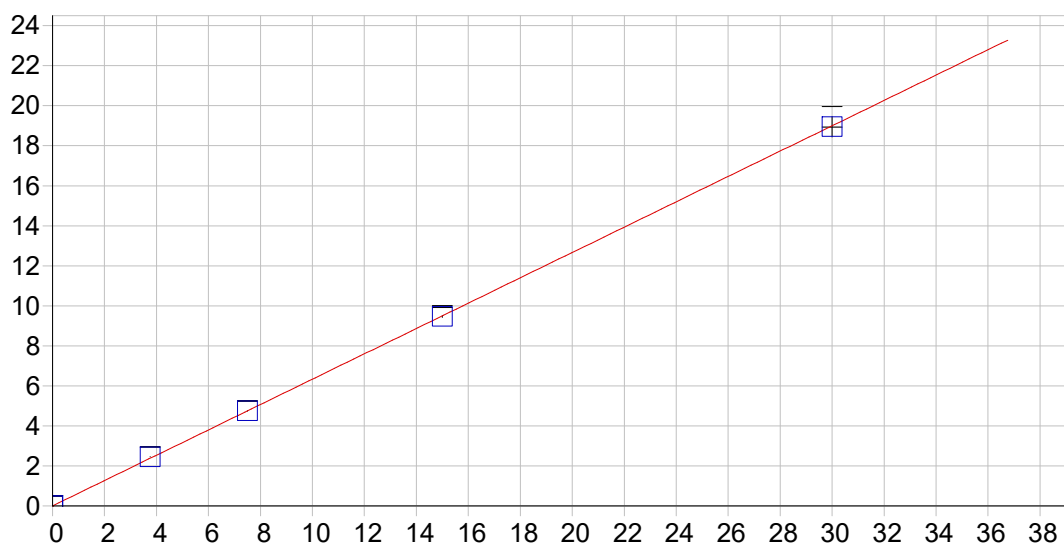


Fe 259.837 {130}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000015	Re-Slope:	1.000000
A1 (Gain):	0.034571	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999788	Status:	OK.
Std Error of Est:	0.000312		
Predicted MDL:	0.007559		
Predicted MQL:	0.025198		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00001	.000	1
S1	.10000	.12709	.027	27.1	.00455	.000	1
S2	37.500	39.793	2.29	6.11	1.3784	.002	1
S3	75.000	77.089	2.09	2.79	2.6704	.010	1
S4	150.00	153.10	3.10	2.07	5.3036	.018	1
S5	300.00	305.47	5.47	1.82	10.582	.274	1
S6	800.00	787.01	-13.0	-1.62	27.242	.052	1

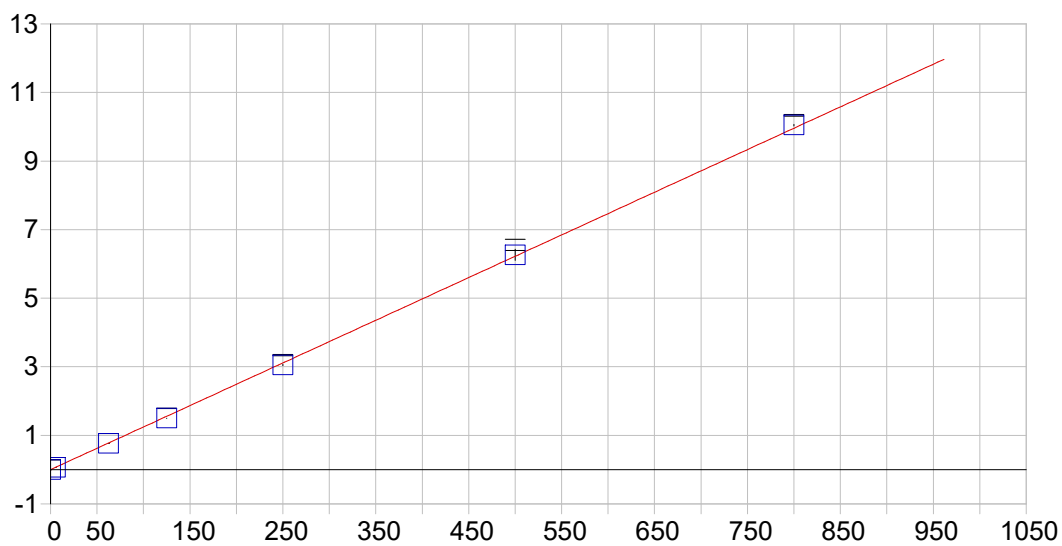


Mn 257.610 {131}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.633257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.000416
 Predicted MQL: 0.001387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.01500	.01747	.002	16.5	.01134	.000	1
S2	3.7500	3.8683	.118	3.15	2.4499	.008	1
S3	7.5000	7.5039	.004	.052	4.7522	.017	1
S4	15.000	14.949	-.051	-.338	9.4671	.044	1
S5	30.000	29.926	-.074	-.247	18.951	.519	1

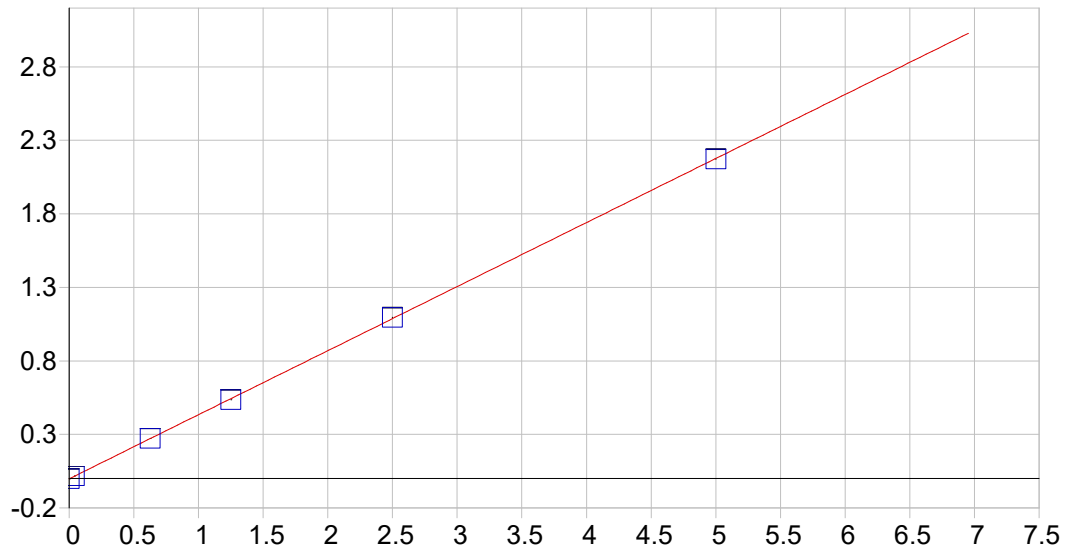


Mg 279.079 {121}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000479 Re-Slope: 1.000000
 A1 (Gain): 0.012447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000653
 Predicted MDL: 0.025322
 Predicted MQL: 0.084406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	-.00048	.000	1
S1	5.0000	5.1983	.198	3.97	.06423	.000	1
S2	62.500	61.167	-1.33	-2.13	.76089	.001	1
S3	125.00	120.36	-4.64	-3.71	1.4977	.006	1
S4	250.00	245.11	-4.89	-1.96	3.0505	.015	1
S5	500.00	503.35	3.35	.669	6.2649	.162	1
S6	800.00	807.32	7.32	.915	10.049	.023	1

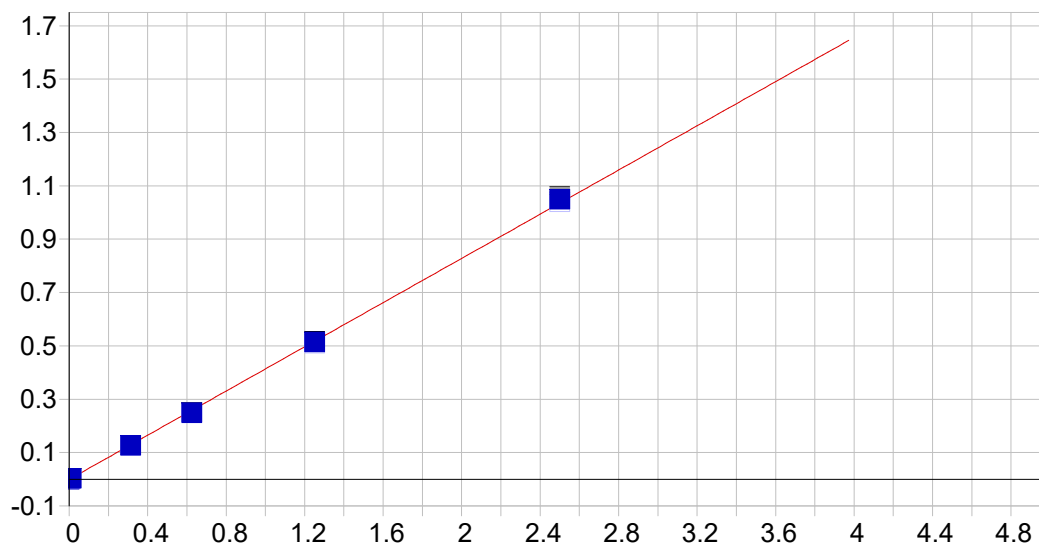


Ni 231.604 {446}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001717	Re-Slope:	1.000000
A1 (Gain):	0.435706	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.000541		
Predicted MQL:	0.001804		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00172	.000	1
S1	.04000	.04372	.004	9.30	.01733	.000	1
S2	.62500	.63012	.005	.819	.27283	.000	1
S3	1.2500	1.2334	-.017	-1.33	.53569	.001	1
S4	2.5000	2.5174	.017	.695	1.0951	.002	1
S5	5.0000	4.9904	-.010	-.193	2.1726	.003	1

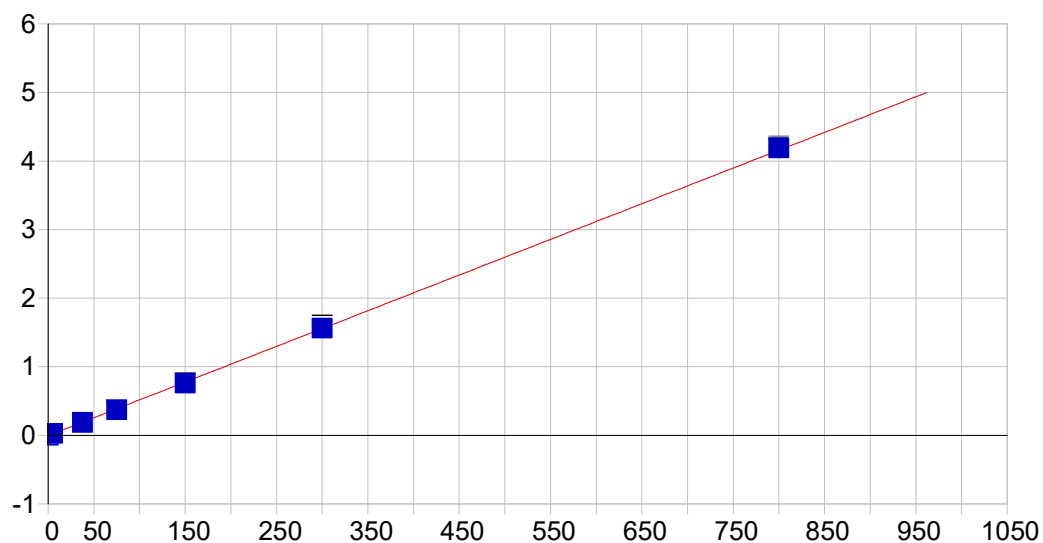


Ag 328.068 {103}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000710 Re-Slope: 1.000000
 A1 (Gain): 0.414287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.000441
 Predicted MQL: 0.001470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00071	.000	1
S1	.01000	.01037	.000	3.74	.00355	.000	1
S2	.31250	.30722	-.005	-1.69	.12546	.000	1
S3	.62500	.60420	-.021	-3.33	.24739	.001	1
S4	1.2500	1.2417	-.008	-.663	.50928	.003	1
S5	2.5000	2.5340	.034	1.36	1.0402	.010	1

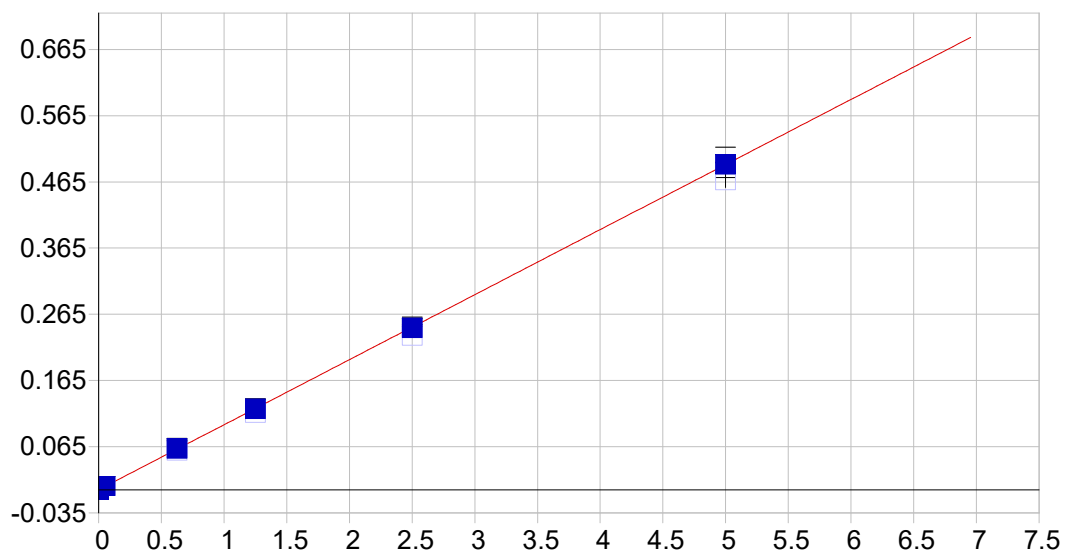


Na 818.326 { 41}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003048	Re-Slope:	1.000000
A1 (Gain):	0.005201	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.282672		
Predicted MQL:	0.942241		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00305	.002	1
S1	5.0000	5.3807	.381	7.61	.02494	.001	1
S2	37.500	36.578	-.922	-2.46	.18806	.000	1
S3	75.000	72.251	-2.75	-3.66	.37446	.002	1
S4	150.00	146.78	-3.22	-2.15	.76380	.005	1
S5	300.00	300.73	.734	.245	1.5680	.041	1
S6	800.00	805.78	5.78	.722	4.2063	.009	1

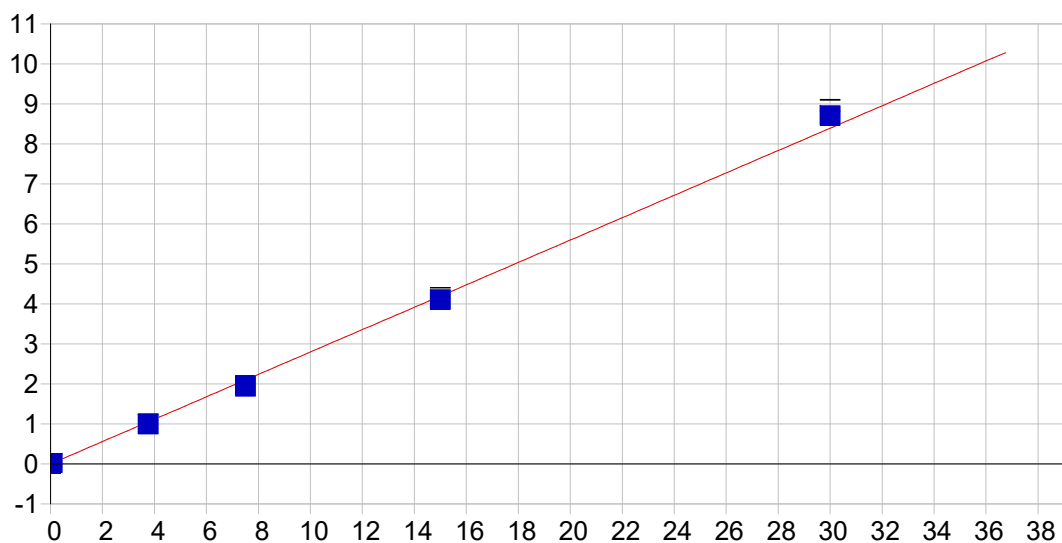


V 292.402 {115}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000076	Re-Slope:	1.000000
A1 (Gain):	0.098257	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.003267		
Predicted MQL:	0.010890		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.05000	.05758	.008	15.2	.00557	.000	1
S2	.62500	.63358	.009	1.37	.05923	.000	1
S3	1.2500	1.2431	-.007	-.552	.11618	.000	1
S4	2.5000	2.4901	-.010	-.395	.23282	.001	1
S5	5.0000	5.0002	.000	.005	.46768	.011	1

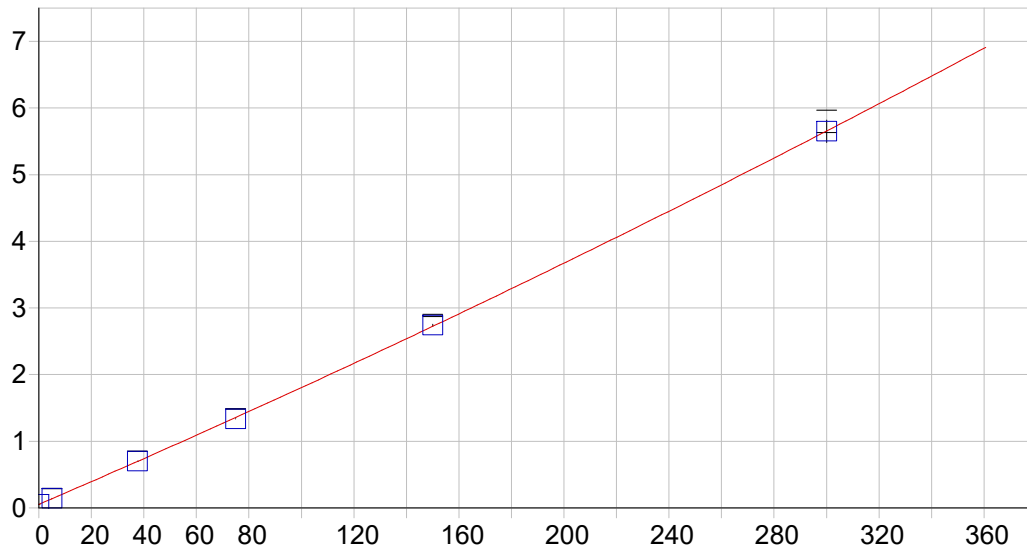


Zn 213.856 {158}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000405 Re-Slope: 1.000000
 A1 (Gain): 0.279801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999050 Status: OK.
 Std Error of Est: 0.000870
 Predicted MDL: 0.002500
 Predicted MQL: 0.008332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00041	.001	1
S1	.06000	.07336	.013	22.3	.02017	.001	1
S2	3.7500	3.5523	-.198	-5.27	.99524	.002	1
S3	7.5000	6.9127	-.587	-7.83	1.9372	.018	1
S4	15.000	14.667	-.333	-2.22	4.1103	.050	1
S5	30.000	31.105	1.10	3.68	8.7164	.144	1

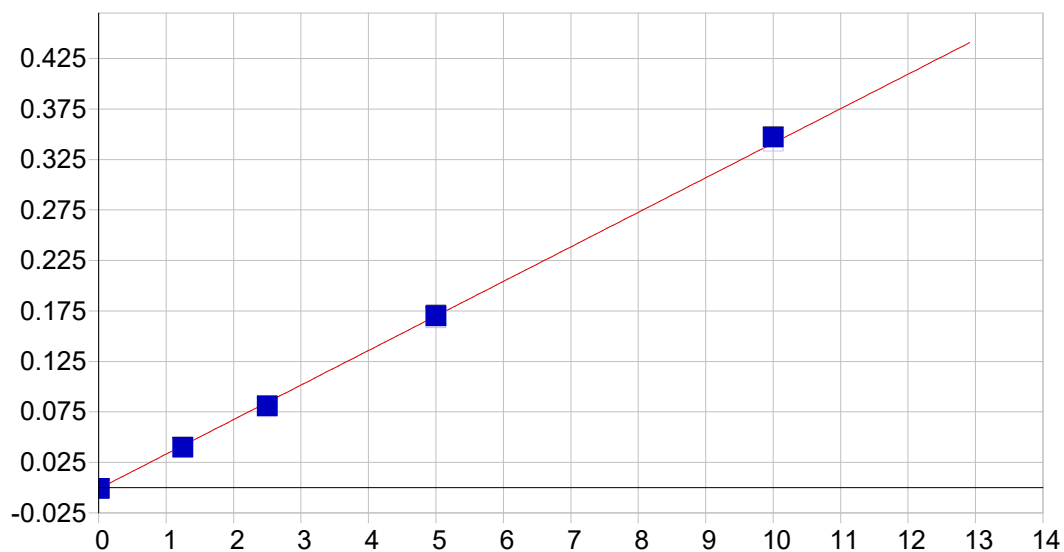


K 769.896 { 44}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.052858	Re-Slope:	1.000000
A1 (Gain):	0.016951	Y-int:	0.000000
A2 (Curvature):	0.000006		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	Warning Positive Curvature
Std Error of Est:	0.000335		
Predicted MDL:	0.079845		
Predicted MQL:	0.266150		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.05285	.001	1
S1	5.0000	5.2428	.243	4.86	.14189	.001	1
S2	37.500	37.761	.261	.696	.70114	.002	1
S3	75.000	73.835	-1.16	-1.55	1.3358	.003	1
S4	150.00	150.81	.805	.537	2.7397	.016	1
S5	300.00	299.85	-.146	-.049	5.6519	.168	1

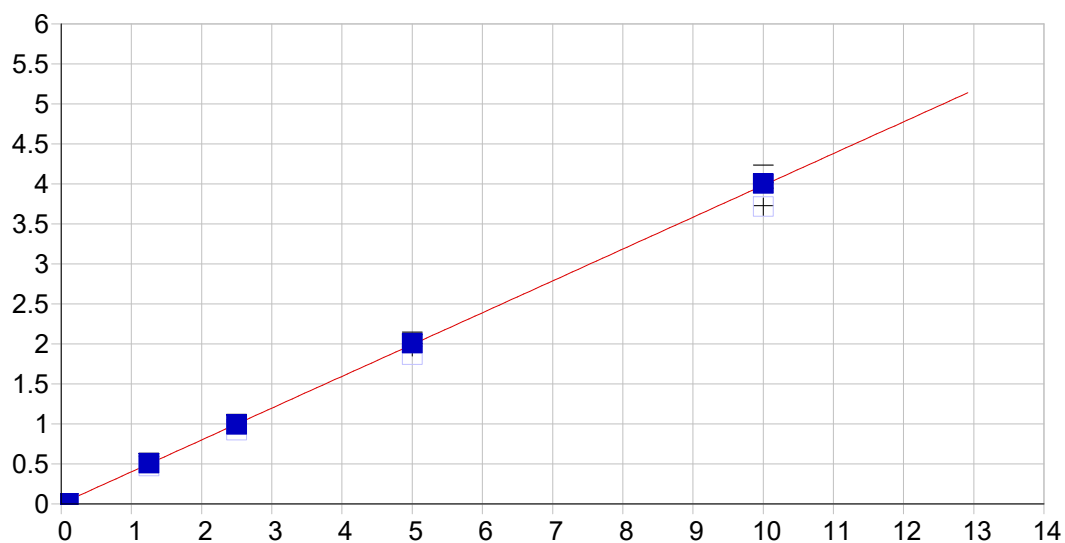


P 177.495 {490}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001035 Re-Slope: 1.000000
 A1 (Gain): 0.034211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003063
 Predicted MQL: 0.010211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.01000	.00678	-.003	-32.2	-.00080	.000	1
S2	1.2500	1.1971	-.053	-4.23	.03944	.000	1
S3	2.5000	2.3902	-.110	-4.39	.07978	.000	1
S4	5.0000	4.9962	-.004	-.077	.16797	.001	1
S5	10.000	10.170	.170	1.70	.34306	.001	1

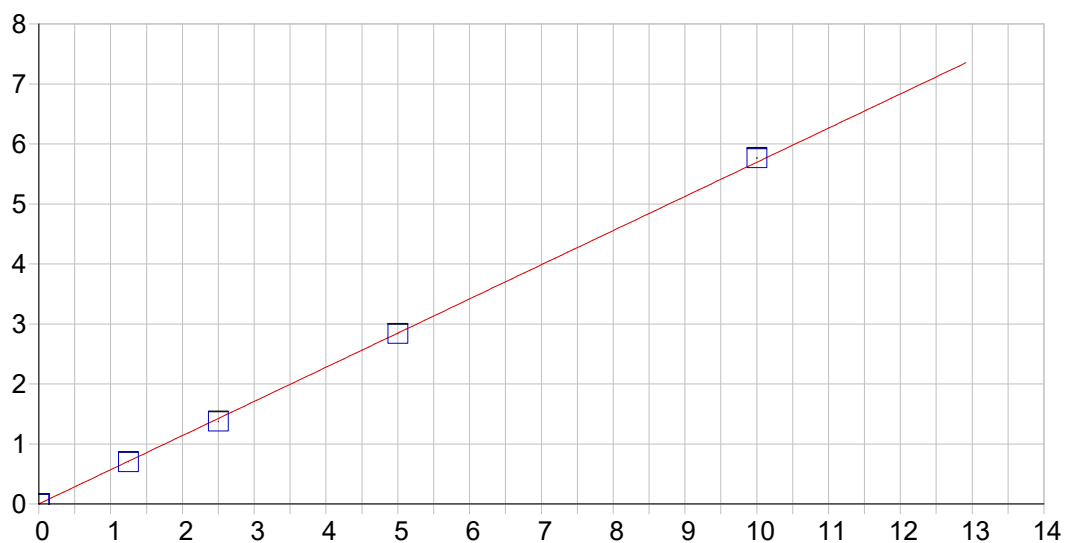


B 249.678 {135}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003488 Re-Slope: 1.000000
 A1 (Gain): 0.397723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997359 Status: OK.
 Std Error of Est: 0.001428
 Predicted MDL: 0.000998
 Predicted MQL: 0.003328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00352	.000	1
S1	.10000	.00787	-.092	-92.1	.00654	.000	1
S2	1.2500	1.2676	.018	1.41	.47157	.001	1
S3	2.5000	2.4814	-.019	-.744	.91823	.007	1
S4	5.0000	5.0435	.044	.871	1.8651	.016	1
S5	10.000	10.057	.057	.566	3.7146	.109	1

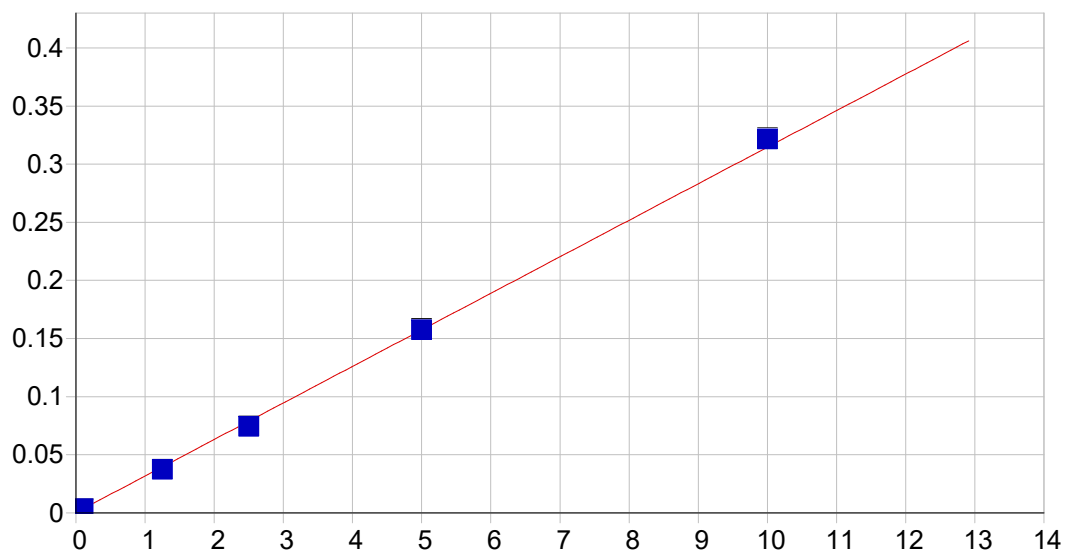


Mo 202.030 {467}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000269	Re-Slope:	1.000000
A1 (Gain):	0.569413	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000154		
Predicted MDL:	0.000351		
Predicted MQL:	0.001171		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.01000	.01042	.000	4.16	.00620	.000	1
S2	1.2500	1.2297	-.020	-1.63	.70046	.001	1
S3	2.5000	2.4132	-.087	-3.47	1.3744	.005	1
S4	5.0000	4.9858	-.014	-.284	2.8392	.006	1
S5	10.000	10.121	.121	1.21	5.7632	.011	1

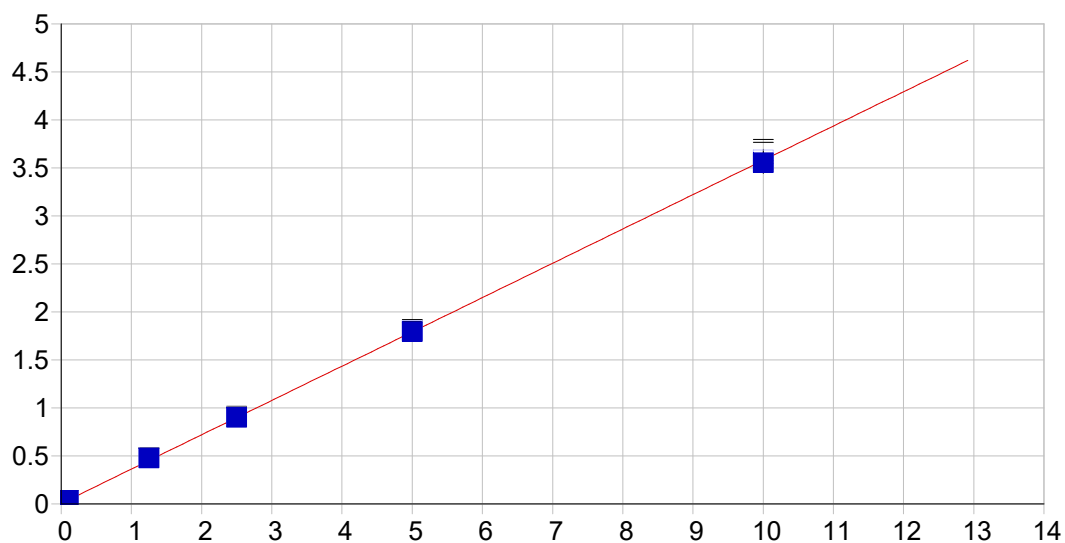


S 182.034 {485}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000324	Re-Slope:	1.000000
A1 (Gain):	0.031429	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999552	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.004195		
Predicted MQL:	0.013985		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00032	.000	1
S1	.10000	.09983	-.000	-.174	.00346	.000	1
S2	1.2500	1.1791	-.071	-5.67	.03746	.000	1
S3	2.5000	2.3569	-.143	-5.72	.07456	.000	1
S4	5.0000	4.9963	-.004	-.075	.15768	.001	1
S5	10.000	10.218	.218	2.18	.32213	.001	1

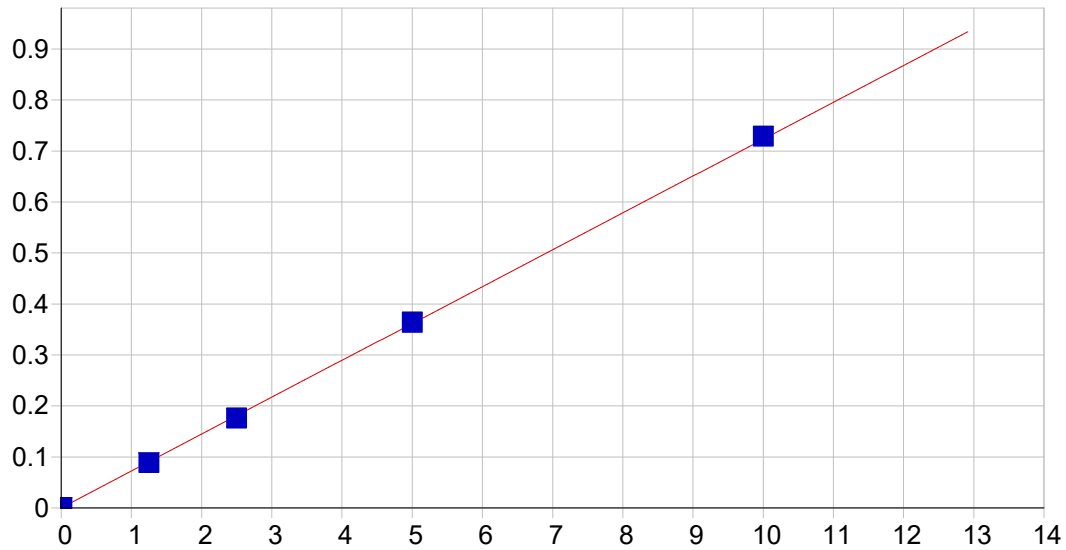


Si 251.611 {134}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005404 Re-Slope: 1.000000
 A1 (Gain): 0.357318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.001130
 Predicted MQL: 0.003766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00540	.000	1
S1	.10000	.09941	-.001	-.587	.04105	.001	1
S2	1.2500	1.3196	.070	5.57	.48087	.001	1
S3	2.5000	2.5037	.004	.150	.90794	.006	1
S4	5.0000	5.0010	.001	.019	1.8081	.010	1
S5	10.000	9.9263	-.074	-.737	3.5838	.110	1

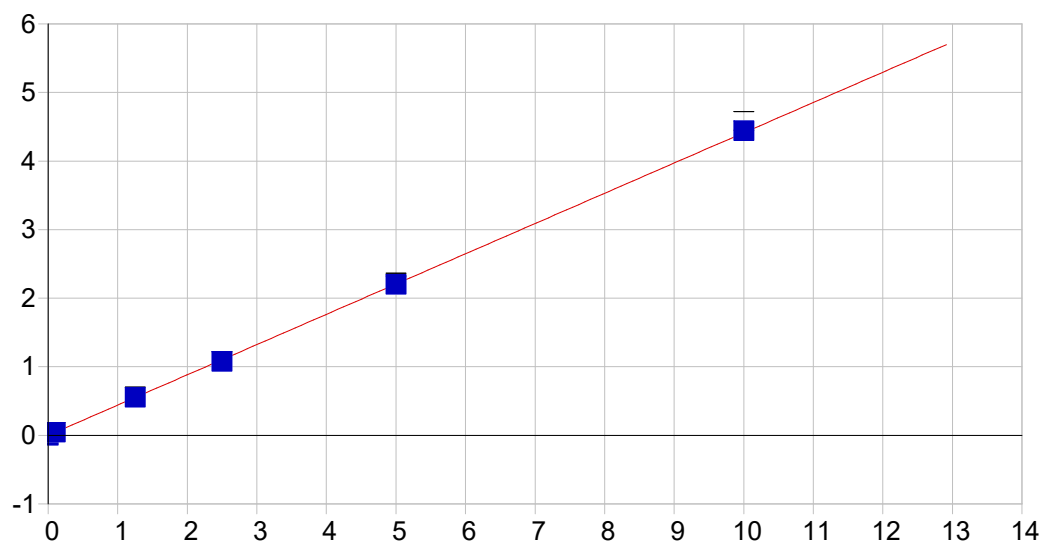


Sn 189.989 {478}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000317	Re-Slope:	1.000000
A1 (Gain):	0.072267	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.001517		
Predicted MQL:	0.005056		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.00700	.00581	-.001	-17.0	.00072	.000	1
S2	1.2500	1.2239	-.026	-2.09	.08858	.000	1
S3	2.5000	2.4268	-.073	-2.93	.17532	.001	1
S4	5.0000	5.0224	.022	.447	.36252	.001	1
S5	10.000	10.078	.078	.781	.72714	.001	1

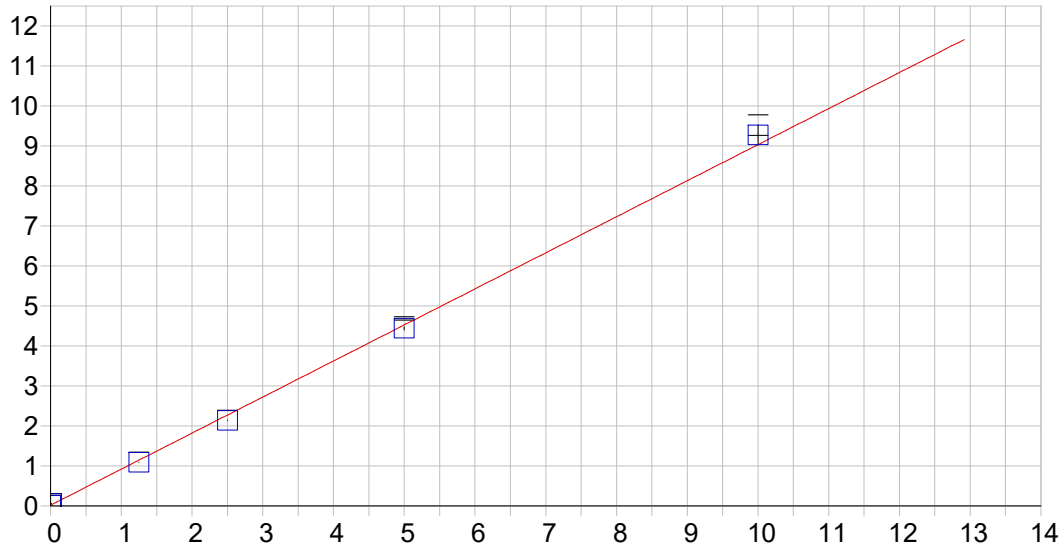


Ti 336.121 {100}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.441283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000254
 Predicted MDL: 0.001242
 Predicted MQL: 0.004139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.10000	.10343	.003	3.43	.04541	.000	1
S2	1.2500	1.2578	.008	.626	.55465	.004	1
S3	2.5000	2.4378	-.062	-2.49	1.0752	.003	1
S4	5.0000	4.9838	-.016	-.323	2.1983	.020	1
S5	10.000	10.067	.067	.671	4.4407	.135	1



Li 670.784 { 50}

Date of Fit: 12/19/2019 15:38:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017220 Re-Slope: 1.000000
 A1 (Gain): 0.901744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997732 Status: OK.
 Std Error of Est: 0.001249
 Predicted MDL: 0.001788
 Predicted MQL: 0.005960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01719	.001	1
S5	10.000	10.266	.266	2.66	9.2746	.257	1
S4	5.0000	4.9077	-.092	-1.85	4.4427	.037	1
S3	2.5000	2.3535	-.147	-5.86	2.1394	.002	1
S2	1.2500	1.1915	-.059	-4.68	1.0916	.001	1
S1	.01500	.04628	.031	209.	.05895	.002	1







Y 371.030 { 91}*

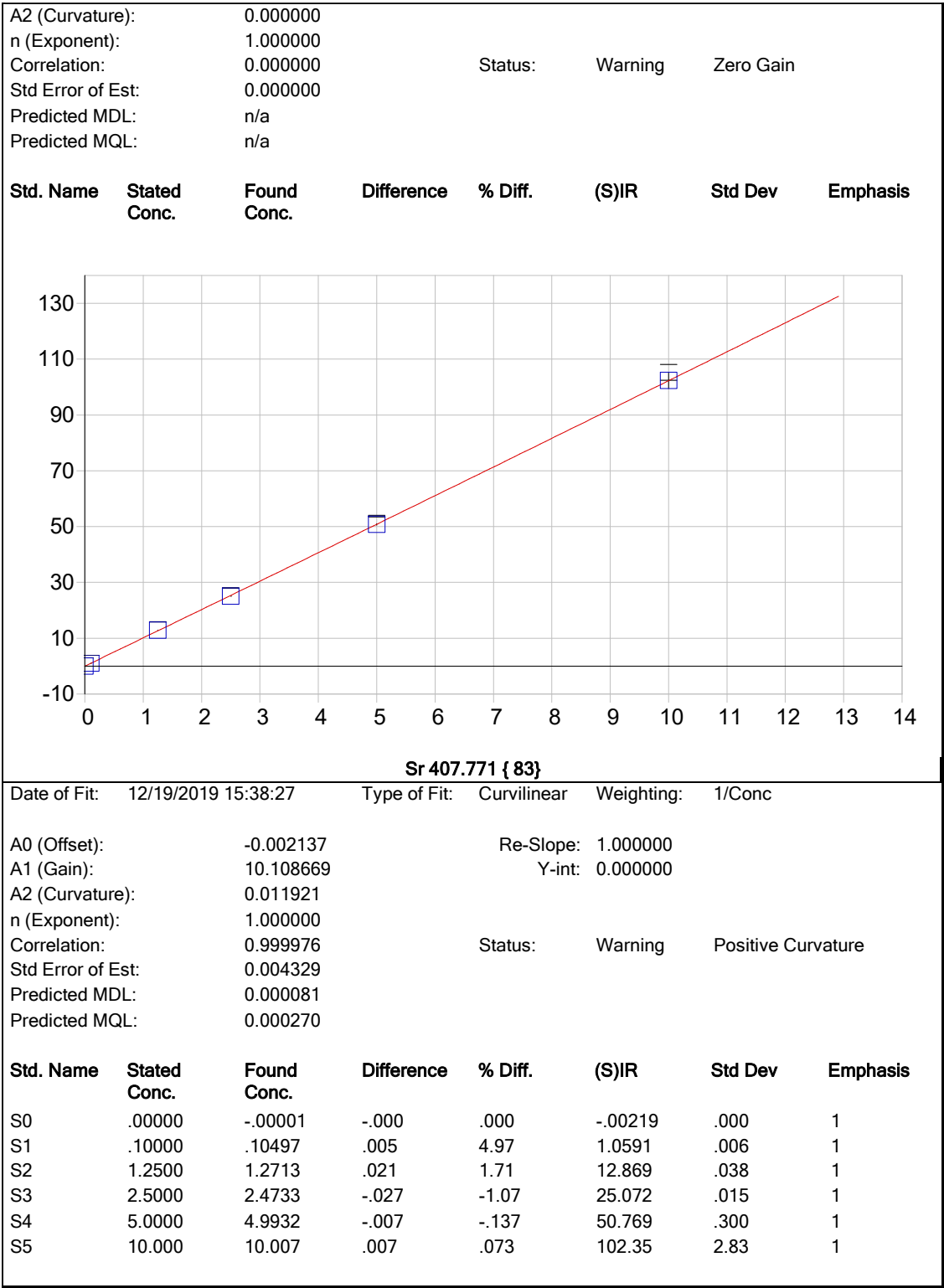
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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



Sample Name: S0 Acquired: 12/19/2019 15:05:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) 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	-.00019	-.00061	-.00029	.00097	.00041	.00451	.00059	-.00106
Stddev	.00006	.00012	.00036	.00011	.00002	.00031	.00068	.00036
%RSD	33.861	18.917	124.39	11.516	4.9251	6.7896	114.23	34.152

#1	-.00020	-.00068	-.00020	.00087	.00040	.00483	.00092	-.00092
#2	-.00025	-.00067	-.00068	.00109	.00041	.00422	-.00019	-.00078
#3	-.00012	-.00048	.00002	.00095	.00044	.00448	.00105	-.00146

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	.00003	.00068	-.00004	.00018	.00187	.00001	.00027	-.00048
Stddev	.00013	.00035	.00004	.00011	.00016	.00024	.00009	.00022
%RSD	505.77	50.774	82.550	60.094	8.2879	1773.6	34.012	46.931

#1	.00016	.00058	-.00007	.00019	.00204	.00001	.00020	-.00073
#2	-.00011	.00040	-.00006	.00029	.00184	.00025	.00024	-.00033
#3	.00002	.00107	-.00000	.00007	.00174	-.00022	.00038	-.00037

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	-.00172	-.00071	-.00305	-.00008	-.00041	.05285	-.00104	.00352
Stddev	.00009	.00017	.00212	.00044	.00056	.00122	.00011	.00032
%RSD	4.9466	23.397	69.507	581.44	138.92	2.3165	10.813	8.9535

#1	-.00164	-.00053	-.00545	-.00055	-.00075	.05145	-.00091	.00389
#2	-.00181	-.00085	-.00224	-.00002	.00025	.05367	-.00111	.00336
#3	-.00170	-.00076	-.00145	.00034	-.00072	.05345	-.00109	.00332

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	.00027	.00032	.00540	.00032	-.00022	.01719	-.00219	
Stddev	.00004	.00007	.00022	.00002	.00037	.00083	.00048	
%RSD	13.550	21.560	4.0080	5.5127	168.05	4.8086	21.795	

#1	.00025	.00025	.00564	.00031	.00010	.01627	-.00240	
#2	.00031	.00039	.00521	.00034	-.00063	.01788	-.00253	
#3	.00024	.00033	.00536	.00030	-.00014	.01743	-.00165	

Sample Name: S0 Acquired: 12/19/2019 15:05:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) 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	1505.1	3243.4	37486.	8060.1	3638.1
Stddev	4.6	6.0	118.	15.0	7.2
%RSD	.30545	.18458	.31363	.18659	.19683
#1	1509.6	3247.4	37598.	8077.3	3639.0
#2	1505.2	3236.5	37364.	8053.8	3630.6
#3	1500.4	3246.2	37496.	8049.3	3644.8

Sample Name: S1 Acquired: 12/19/2019 15:10:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) 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	.00011	.00045	.00152	.00314	.00681	.01862	.57663	.01856
Stddev	.00007	.00005	.00010	.00013	.00014	.00049	.00275	.00007
%RSD	67.269	10.877	6.6374	4.2349	1.9950	2.6328	.47648	.36959
#1	.00018	.00041	.00160	.00318	.00665	.01918	.57883	.01857
#2	.00003	.00050	.00155	.00325	.00686	.01825	.57355	.01848
#3	.00012	.00044	.00141	.00299	.00691	.01843	.57750	.01862
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	.01483	.33978	.00165	.04133	.00720	.00455	.01134	.06423
Stddev	.00013	.00042	.00008	.00052	.00018	.00050	.00033	.00021
%RSD	.87046	.12355	4.7757	1.2544	2.4591	10.952	2.8770	.32620
#1	.01487	.33933	.00170	.04149	.00732	.00399	.01104	.06447
#2	.01468	.34015	.00156	.04075	.00728	.00472	.01128	.06410
#3	.01493	.33987	.00170	.04175	.00699	.00494	.01169	.06411
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	.01733	.00355	.02494	.00557	.02017	.14189	-.00080	.00654
Stddev	.00028	.00024	.00077	.00024	.00103	.00059	.00007	.00028
%RSD	1.6219	6.8221	3.0714	4.2640	5.1308	.41704	8.6273	4.2423
#1	.01741	.00344	.02486	.00550	.02008	.14161	-.00088	.00622
#2	.01702	.00383	.02574	.00584	.01919	.14149	-.00077	.00671
#3	.01756	.00339	.02421	.00538	.02125	.14257	-.00076	.00669
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	.00620	.00346	.04105	.00072	.04541	.05895	1.0591	
Stddev	.00003	.00014	.00060	.00003	.00039	.00218	.0057	
%RSD	.43820	4.0147	1.4533	3.5938	.86895	3.6971	.53449	
#1	.00619	.00339	.04037	.00075	.04572	.06102	1.0587	
#2	.00618	.00337	.04133	.00071	.04554	.05916	1.0649	
#3	.00623	.00362	.04146	.00070	.04497	.05668	1.0536	

Sample Name: S1 Acquired: 12/19/2019 15:10:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) 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	1541.2	3254.4	38319.	8143.9	3678.9
Stddev	3.3	4.0	34.	24.0	5.9
%RSD	.21254	.12250	.08901	.29528	.16173
#1	1544.4	3249.9	38280.	8156.4	3672.1
#2	1541.5	3256.0	38344.	8116.2	3682.8
#3	1537.8	3257.4	38333.	8159.2	3681.9

Sample Name: S2 Acquired: 12/19/2019 15:14:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) 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	.04279	.05372	1.1720	.08090	.12991	2.5610	6.8477	.46388
Stddev	.00018	.00001	.0013	.00032	.00030	.0156	.0117	.00130
%RSD	.43060	.01291	.11055	.40099	.22783	.60801	.17147	.28047

#1	.04258	.05372	1.1731	.08052	.13016	2.5450	6.8348	.46511
#2	.04294	.05373	1.1706	.08107	.13000	2.5761	6.8577	.46402
#3	.04284	.05372	1.1723	.08110	.12959	2.5619	6.8506	.46252

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7557	3.9329	.56804	.49273	.70770	1.3784	2.4499	.76089
Stddev	.0015	.0071	.00133	.00024	.00320	.0019	.0078	.00134
%RSD	.08516	.18012	.23414	.04798	.45154	.13840	.31961	.17640

#1	1.7569	3.9248	.56742	.49281	.71124	1.3775	2.4499	.76119
#2	1.7562	3.9362	.56712	.49246	.70502	1.3770	2.4420	.75943
#3	1.7540	3.9378	.56956	.49291	.70685	1.3805	2.4577	.76206

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	.27283	.12546	.18806	.05923	.99524	.70114	.03944	.47157
Stddev	.00017	.00009	.00043	.00032	.00224	.00154	.00002	.00097
%RSD	.06281	.07384	.22681	.53337	.22529	.21980	.04819	.20503

#1	.27270	.12544	.18811	.05921	.99528	.70212	.03946	.47139
#2	.27277	.12556	.18761	.05893	.99297	.69936	.03942	.47071
#3	.27302	.12538	.18846	.05956	.99746	.70194	.03944	.47262

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	.70046	.03746	.48087	.08858	.55465	1.0916	12.869
Stddev	.00107	.00009	.00066	.00006	.00437	.0015	.038
%RSD	.15291	.24755	.13668	.06495	.78837	.13458	.29673

#1	.70169	.03739	.48143	.08860	.55790	1.0912	12.911
#2	.69993	.03757	.48104	.08851	.54968	1.0905	12.837
#3	.69975	.03744	.48015	.08862	.55637	1.0933	12.858

Sample Name: S2 Acquired: 12/19/2019 15:14:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) 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	1496.5	3184.9	37852.	8213.1	3567.1
Stddev	5.4	5.9	64.	16.6	5.7
%RSD	.36320	.18505	.16827	.20222	.15898
#1	1502.7	3178.3	37915.	8195.4	3561.5
#2	1492.9	3187.2	37788.	8228.4	3567.0
#3	1493.8	3189.4	37854.	8215.6	3572.8

Sample Name: S3 Acquired: 12/19/2019 15:18:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) 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	.08390	.10638	2.3098	.15718	.25522	5.0912	13.490	.89326
Stddev	.00019	.00038	.0069	.00048	.00051	.0229	.045	.00693
%RSD	.23204	.35344	.29884	.30484	.20162	.44969	.33400	.77630

#1	.08367	.10594	2.3020	.15663	.25468	5.1176	13.538	.89988
#2	.08401	.10663	2.3124	.15743	.25527	5.0776	13.484	.88605
#3	.08401	.10655	2.3151	.15748	.25571	5.0783	13.449	.89385

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4274	7.6852	1.1011	.97309	1.3651	2.6704	4.7522	1.4977
Stddev	.0141	.0198	.0018	.00170	.0017	.0098	.0171	.0056
%RSD	.41172	.25794	.15898	.17446	.12712	.36833	.36049	.37656

#1	3.4116	7.7073	1.1030	.97125	1.3659	2.6810	4.7692	1.5039
#2	3.4317	7.6794	1.1009	.97345	1.3662	2.6615	4.7524	1.4930
#3	3.4388	7.6690	1.0995	.97458	1.3631	2.6688	4.7349	1.4960

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	.53569	.24739	.37446	.11618	1.9372	1.3358	.07978	.91823
Stddev	.00052	.00080	.00243	.00008	.0181	.0027	.00020	.00702
%RSD	.09757	.32460	.64886	.06663	.93440	.20451	.24744	.76473

#1	.53521	.24673	.37436	.11618	1.9168	1.3333	.07976	.92573
#2	.53562	.24828	.37208	.11610	1.9433	1.3387	.07959	.91181
#3	.53625	.24714	.37694	.11626	1.9515	1.3353	.07998	.91715

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	1.3744	.07456	.90794	.17532	1.0752	2.1394	25.072
Stddev	.0051	.00015	.00607	.00059	.0031	.0022	.015
%RSD	.37359	.20443	.66888	.33704	.29075	.10262	.05847

#1	1.3686	.07471	.91494	.17471	1.0747	2.1391	25.080
#2	1.3760	.07457	.90403	.17535	1.0723	2.1374	25.055
#3	1.3785	.07441	.90485	.17589	1.0785	2.1418	25.081

Sample Name: S3 Acquired: 12/19/2019 15:18:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) 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	1457.7	3107.1	37442.	8188.6	3440.4
Stddev	9.7	2.7	132.	46.8	5.1
%RSD	.66301	.08675	.35346	.57182	.14730
#1	1468.4	3109.4	37581.	8142.7	3446.2
#2	1455.0	3104.1	37318.	8236.3	3437.5
#3	1449.6	3107.9	37428.	8187.0	3437.4

Sample Name: S4 Acquired: 12/19/2019 15:21:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) 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	.17421	.21684	4.7881	.31709	.52690	10.435	27.353	1.7942
Stddev	.00093	.00083	.0114	.00084	.00115	.050	.120	.0110
%RSD	.53208	.38095	.23829	.26336	.21817	.47697	.43910	.61076

#1	.17414	.21600	4.7871	.31636	.52618	10.447	27.241	1.7846
#2	.17332	.21688	4.7773	.31691	.52630	10.380	27.339	1.7919
#3	.17517	.21765	4.8001	.31800	.52823	10.477	27.480	1.8062

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	6.9747	15.562	2.2108	2.0005	2.7787	5.3036	9.4671	3.0505
Stddev	.0210	.058	.0024	.0049	.0188	.0182	.0445	.0153
%RSD	.30125	.36952	.10613	.24300	.67779	.34379	.47001	.50162

#1	6.9665	15.515	2.2084	1.9995	2.7586	5.2939	9.4164	3.0417
#2	6.9590	15.545	2.2107	1.9962	2.7959	5.2923	9.4849	3.0417
#3	6.9986	15.627	2.2131	2.0058	2.7818	5.3247	9.4999	3.0682

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	1.0951	.50928	.76380	.23282	4.1103	2.7397	.16797	1.8651
Stddev	.0022	.00328	.00535	.00122	.0495	.0158	.00094	.0156
%RSD	.19966	.64481	.70004	.52484	1.2053	.57736	.56172	.83510

#1	1.0943	.50710	.76024	.23270	4.0534	2.7244	.16701	1.8563
#2	1.0935	.50769	.76121	.23166	4.1436	2.7560	.16800	1.8559
#3	1.0976	.51306	.76995	.23410	4.1339	2.7388	.16890	1.8831

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	2.8392	.15768	1.8081	.36252	2.1983	4.4427	50.769
Stddev	.0060	.00076	.0101	.00117	.0199	.0374	.300
%RSD	.21164	.48097	.55733	.32171	.90319	.84192	.59174

#1	2.8359	.15698	1.7989	.36313	2.1756	4.3997	50.631
#2	2.8356	.15759	1.8067	.36118	2.2121	4.4599	51.114
#3	2.8462	.15848	1.8189	.36326	2.2072	4.4683	50.563

Sample Name: S4 Acquired: 12/19/2019 15:21:51 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) 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	1375.7	2946.9	36561.	8022.0	3240.1
Stddev	3.2	5.3	83.	19.5	7.5
%RSD	.23584	.17839	.22680	.24297	.23164
#1	1375.4	2946.8	36521.	8001.3	3240.4
#2	1379.0	2952.2	36656.	8040.0	3247.4
#3	1372.6	2941.7	36506.	8024.7	3232.4

Sample Name: S5 Acquired: 12/19/2019 15:25:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) 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	.35510	.42482	9.6338	.62196	1.0741	21.589	54.860	3.5679
Stddev	.00080	.00116	.0127	.00037	.0006	.549	1.378	.1053
%RSD	.22517	.27401	.13197	.05931	.05238	2.5430	2.5121	2.9523

#1	.35419	.42592	9.6240	.62154	1.0740	22.223	56.367	3.6895
#2	.35570	.42360	9.6292	.62219	1.0736	21.264	53.665	3.5118
#3	.35540	.42495	9.6482	.62216	1.0747	21.280	54.547	3.5026

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	13.778	31.398	4.2995	3.9977	5.6288	10.582	18.951	6.2649
Stddev	.016	.856	.0659	.0047	.1643	.274	.519	.1623
%RSD	.11610	2.7269	1.5327	.11879	2.9189	2.5879	2.7381	2.5899

#1	13.777	32.383	4.3355	3.9953	5.8166	10.897	19.548	6.4511
#2	13.762	30.832	4.2234	3.9946	5.5120	10.400	18.611	6.1539
#3	13.794	30.980	4.3395	4.0031	5.5577	10.449	18.695	6.1897

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1726	1.0402	1.5680	.46768	8.7164	5.6519	.34306	3.7146
Stddev	.0026	.0103	.0411	.01125	.1442	.1683	.00056	.1094
%RSD	.11821	.98798	2.6242	2.4049	1.6542	2.9777	.16408	2.9439

#1	2.1713	1.0477	1.6154	.48062	8.8325	5.8448	.34365	3.8407
#2	2.1709	1.0285	1.5413	.46219	8.5550	5.5353	.34253	3.6457
#3	2.1756	1.0444	1.5473	.46023	8.7618	5.5756	.34299	3.6573

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	5.7632	.32213	3.5838	.72714	4.4407	9.2746	102.35
Stddev	.0112	.00056	.1099	.00082	.1348	.2571	2.83
%RSD	.19343	.17539	3.0657	.11216	3.0347	2.7720	2.7697

#1	5.7544	.32242	3.7107	.72763	4.5938	9.5677	105.59
#2	5.7596	.32147	3.5220	.72620	4.3400	9.0872	101.17
#3	5.7758	.32248	3.5188	.72759	4.3884	9.1691	100.30

Sample Name: S5 Acquired: 12/19/2019 15:25:47 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) 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	1236.5	2717.2	35152.	7743.2	2992.1
Stddev	16.4	3.2	397.	206.5	.8
%RSD	1.3273	.11801	1.1288	2.6667	.02531
#1	1223.8	2720.9	34976.	7507.2	2991.9
#2	1255.0	2715.1	35606.	7890.7	2993.0
#3	1230.6	2715.5	34874.	7831.6	2991.5

Sample Name: S6 Acquired: 12/19/2019 15:29:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) 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	55.251	50.859	27.242	10.049	4.2063
Stddev	.694	.237	.052	.023	.0093
%RSD	1.2553	.46513	.18999	.23278	.22057

#1	54.981	50.869	27.196	10.036	4.1960
#2	56.039	51.090	27.298	10.076	4.2140
#3	54.734	50.617	27.233	10.034	4.2088

Int. Std.	Y_3710
Units	Cts/S
Avg	7745.6
Stddev	26.0
%RSD	.33563

#1	7774.6
#2	7724.2
#3	7738.2

Sample Name: ICV Acquired: 12/19/2019 15:34:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) 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	.9984522	1.067105	1.004803	1.070844	1.009287	2.386662
Stddev	.0044528	.005031	.003941	.002904	.002896	.006436
%RSD	.4459718	.4714870	.3922289	.2712319	.2869524	.2696554

#1	1.003587	1.070861	1.001018	1.067507	1.011395	2.393648
#2	.996107	1.061389	1.004508	1.072217	1.005985	2.385362
#3	.995662	1.069066	1.008883	1.072807	1.010482	2.380975

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5270177	.5413149	.5414727	10.24001	.5597703	.5219532
Stddev	.0028750	.0032772	.0010705	.03462	.0004512	.0014075
%RSD	.5455151	.6054070	.1977053	.3381235	.0806071	.2696632

#1	.5262617	.5414365	.5407362	10.22166	.5600398	.5215176
#2	.5245963	.5379787	.5409812	10.21842	.5592493	.5208150
#3	.5301951	.5445296	.5427007	10.27995	.5600217	.5235271

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4978889	10.93863	.5292534	6.041294	.5329730	.2449383
Stddev	.0023626	.06302	.0008742	.004457	.0001935	.0017540
%RSD	.4745140	.5761352	.1651805	.0737796	.0362986	.7160907

#1	.5005178	10.94285	.5299007	6.036638	.5328039	.2440401
#2	.4959433	10.87360	.5282589	6.045521	.5331840	.2438154
#3	.4972056	10.99943	.5296006	6.041724	.5329312	.2469595

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06366	.5285637	1.098797	9.453963	F .0037963	F .0088078
Stddev	.31487	.0058631	.001676	.113603	.0035667	.0013167
%RSD	3.128791	1.109249	.1525172	1.201644	93.95213	14.94907

#1	9.79957	.5269306	1.097327	9.528861	.0060729	.0077813
#2	9.97929	.5236903	1.100622	9.323249	.0056303	.0102923
#3	10.41212	.5350702	1.098443	9.509780	-.000314	.0083497

Sample Name: ICV Acquired: 12/19/2019 15:34:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) 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 -.000184	F -.003648	F .0016399	F -.001463	F -.000008	F .0108425
Stddev	.000214	.002177	.0014739	.001268	.001476	.0006130
%RSD	116.5618	59.66686	89.87832	86.66388	17651.66	5.653735

#1	.000032	-.004115	.0031487	-.001725	.001259	.0113454
#2	-.000396	-.005553	.0015674	-.000085	.000345	.0101596
#3	-.000188	-.001276	.0002036	-.002579	-.001629	.0110224

Elem	Sr4077
Units	ppm
Avg	F .0012830
Stddev	.0000423
%RSD	3.300413

#1	.0013149
#2	.0012350
#3	.0012992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.771	3264.236	38693.53	8199.653	3690.571
Stddev	7.218	4.180	208.27	33.887	7.759
%RSD	.4636243	.1280396	.5382468	.4132697	.2102500

#1	1565.105	3266.599	38856.82	8181.624	3695.102
#2	1552.553	3266.699	38764.77	8238.743	3694.999
#3	1552.655	3259.410	38458.99	8178.592	3681.611

Sample Name: ICB Acquired: 12/19/2019 15:39:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) 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	-.001166	.0008597	.0001687	-.000996	.0016512	-.001864	-.000149
Stddev	.002235	.0011462	.0006847	.001633	.0012613	.011319	.000631
%RSD	191.7295	133.3212	405.8623	163.9815	76.38440	607.1612	423.9477

#1	-.000748	.0012552	.0007656	-.002800	.0002881	-.007305	-.000790
#2	.000831	-.000432	.0003192	-.000570	.0018886	.011148	.000471
#3	-.003580	.001756	-.000579	.000382	.0027770	-.009435	-.000127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000189	-.000080	-.003860	.0005076	-.000153	.0030469	.0103863
Stddev	.0000888	.000037	.006100	.0003031	.000257	.0008616	.0066143
%RSD	469.5695	46.16377	158.0043	59.70874	167.8165	28.27768	63.68337

#1	-.000035	-.000037	.002654	.0008440	.000047	.0020532	.0110860
#2	.000121	-.000100	-.004799	.0002558	-.000064	.0035846	.0034499
#3	-.000030	-.000102	-.009436	.0004230	-.000442	.0035031	.0166230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000494	.0074783	.0001051	.0005431	.2263253	.0022577	-.001119
Stddev	.0001620	.0073238	.0006084	.0002849	.1042658	.0032274	.000987
%RSD	328.0140	97.93439	579.1927	52.45931	46.06898	142.9485	88.19426

#1	.0000612	.0110092	-.000272	.0002758	.3230501	-.001077	-.000930
#2	-.000118	.0123677	-.000220	.0008429	.2400482	.002484	-.000240
#3	.000205	-.000942	.000807	.0005106	.1158776	.005366	-.002186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002969	-.003320	.0033955	.0001239	-.005274	-.001436	.0001988
Stddev	.104727	.003670	.0007775	.0002915	.000141	.001029	.0010635
%RSD	3527.839	110.5429	22.89758	235.3339	2.672763	71.62107	534.8846

#1	.113370	-.002979	.0038221	.0004427	-.005140	-.002087	-.000210
#2	-.032559	.000168	.0024981	.0000582	-.005259	-.000250	-.000600
#3	-.089716	-.007149	.0038663	-.000129	-.005421	-.001972	.001406

Sample Name: ICB Acquired: 12/19/2019 15:39:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) 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	.0003456	.0071423	.0000259
Stddev	.0003131	.0014011	.0000892
%RSD	90.58944	19.61618	344.8946

#1	.0004195	.0082754	-.000077
#2	.0006151	.0075758	.000086
#3	.0000022	.0055758	.000068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.504	3184.535	37894.68	8012.400	3572.158
Stddev	11.899	.653	184.56	67.439	7.517
%RSD	.7789692	.0204922	.4870289	.8416794	.2104352

#1	1517.642	3183.789	37681.58	7971.016	3576.691
#2	1540.720	3184.817	38002.63	7975.965	3576.302
#3	1524.150	3184.999	37999.83	8090.220	3563.481

Sample Name: ICSA Acquired: 12/19/2019 15:43:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000234	.0059323	-.003955	.0086465	.0007343	233.7131
Stddev	.0045663	.0022762	.001586	.0025595	.0025744	.5981
%RSD	19491.41	38.36980	40.09206	29.60205	350.6110	.2559250

#1	.0027594	.0085599	-.002224	.0060272	.0005986	233.4342
#2	-.005248	.0046734	-.004305	.0087704	.0033738	234.3997
#3	.002559	.0045637	-.005337	.0111418	-.001770	233.3053

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058506	.0012582	-.000138	243.1782	.0503216	-.000424
Stddev	.0006206	.0000861	.000069	.4707	.0005593	.000267
%RSD	10.60802	6.843796	50.31168	.1935553	1.111501	63.03753

#1	.0053779	.0011750	-.000188	242.9715	.0498120	-.000457
#2	.0056205	.0013469	-.000059	243.7169	.0502328	-.000142
#3	.0065534	.0012528	-.000167	242.8462	.0509200	-.000673

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025656	101.0432	.0113053	251.5631	.0017941	.0010910
Stddev	.0014173	.3208	.0003125	1.1916	.0002673	.0001447
%RSD	55.24214	.3174698	2.764383	.4736885	14.89742	13.26242

#1	.0029972	100.7758	.0116661	250.4251	.0015947	.0011766
#2	.0037170	101.3989	.0111318	252.8020	.0020978	.0011723
#3	.0009827	100.9548	.0111180	251.4622	.0016897	.0009239

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.397516	.0073135	.0070750	-.462164	.0079503	-.019123
Stddev	.368969	.0010208	.0017386	.049330	.0013856	.001931
%RSD	92.81886	13.95711	24.57422	10.67365	17.42859	10.09966

#1	-.240273	.0065155	.0084803	-.469373	.0076497	-.019315
#2	-.133216	.0084637	.0076140	-.507492	.0094615	-.020950
#3	-.819058	.0069613	.0051307	-.409626	.0067396	-.017102

Sample Name: ICSA Acquired: 12/19/2019 15:43:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000607	-.003868	-.002845	-.004509	-.001169	.0132035
Stddev	.000439	.007050	.001073	.001489	.000623	.0010140
%RSD	72.35267	182.2775	37.70797	33.02263	53.31632	7.679464

#1	-.000653	.002693	-.003883	-.006174	-.000564	.0141330
#2	-.000147	-.011322	-.002911	-.003303	-.001809	.0133552
#3	-.001021	-.002974	-.001741	-.004051	-.001133	.0121222

Elem	Sr4077
Units	ppm
Avg	F .1003791
Stddev	.0002236
%RSD	.2228007

#1	.1005478
#2	.1004641
#3	.1001255

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.708	3031.831	36277.54	7944.983	3289.924
Stddev	3.803	1.205	121.37	51.966	.937
%RSD	.2619632	.0397288	.3345635	.6540696	.0284689

#1	1455.032	3030.625	36415.94	7985.280	3290.839
#2	1447.561	3031.834	36189.23	7886.330	3289.967
#3	1452.531	3033.034	36227.44	7963.338	3288.967

Sample Name: ICSAB Acquired: 12/19/2019 15:51:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991084	.1116340	.0460108	.0527565	.5953388	229.1868	.5037318
Stddev	.0045468	.0027486	.0027364	.0042698	.0036015	1.9352	.0025901
%RSD	4.587680	2.462157	5.947282	8.093320	.6049430	.8443590	.5141933

#1	.0943072	.1089882	.0491534	.0541792	.5994725	230.6536	.5060399
#2	.1033488	.1144750	.0447240	.0561333	.5928787	226.9935	.5009305
#3	.0996691	.1114387	.0441549	.0479570	.5936651	229.9133	.5042249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5010401	1.006477	238.9325	.5638745	.4934904	.4588604	98.96537
Stddev	.0018090	.001217	1.3954	.0007470	.0007885	.0047566	.73408
%RSD	.3610574	.1209549	.5840207	.1324811	.1597696	1.036613	.7417518

#1	.4994032	1.007597	240.2294	.5630313	.4943919	.4600095	99.62136
#2	.5029824	1.005182	237.4559	.5641382	.4931496	.4629372	98.17248
#3	.5007347	1.006652	239.1121	.5644538	.4929297	.4536345	99.10227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4946240	246.6597	.9936276	.1969163	-.318052	.4929677	1.097802
Stddev	.0019815	1.5684	.0008116	.0006451	.209358	.0015212	.006080
%RSD	.4006101	.6358741	.0816809	.3275959	65.82500	.3085810	.5538161

#1	.4964978	247.8143	.9943369	.1961727	-.559231	.4912112	1.090823
#2	.4925500	244.8740	.9927425	.1972499	-.183148	.4938583	1.100628
#3	.4948241	247.2908	.9938034	.1973263	-.211776	.4938335	1.101954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.787777	.0075984	-.020878	-.000663	-.001033	-.003666	-.006134
Stddev	.082595	.0030717	.004194	.000252	.001558	.000764	.000849
%RSD	10.48461	40.42556	20.09014	37.99810	150.7854	20.83808	13.84790

#1	-.692515	.0111408	-.016678	-.000610	.000507	-.004448	-.005265
#2	-.839381	.0059811	-.025067	-.000442	-.002609	-.002921	-.006173
#3	-.831436	.0056732	-.020889	-.000937	-.000998	-.003630	-.006963

Sample Name: ICSAB Acquired: 12/19/2019 15:51:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000628	.0048070	.0985488
Stddev	.001021	.0016932	.0003391
%RSD	162.6700	35.22295	.3441464

#1	-.001643	.0066772	.0985304
#2	.000399	.0033784	.0988968
#3	-.000639	.0043653	.0982192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.469	3039.246	36560.78	8002.083	3299.225
Stddev	5.535	3.126	25.98	22.736	1.767
%RSD	.3787312	.1028420	.0710504	.2841303	.0535650

#1	1467.849	3040.303	36573.43	7991.881	3299.167
#2	1458.602	3041.706	36578.01	7986.236	3301.021
#3	1457.956	3035.729	36530.90	8028.134	3297.488

Sample Name: CCB009 Acquired: 12/19/2019 15:59:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010421	.0040209	.0027360	.0014671	.0011740	.0066501	-.000407
Stddev	.0008459	.0019548	.0012637	.0026421	.0007416	.0166614	.000316
%RSD	81.17154	48.61677	46.18791	180.0933	63.16394	250.5427	77.64968

#1	.0005523	.0034806	.0030374	.0045168	.0016351	-.009308	-.000336
#2	.0005551	.0061890	.0013488	.0000130	.0015683	.005323	-.000132
#3	.0020188	.0023930	.0038216	-.000129	.0003186	.023935	-.000752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000803	-.000023	.0046687	.0007472	.0000773	.0017952	.0145698
Stddev	.0000160	.000027	.0002160	.0002445	.0001901	.0024553	.0067960
%RSD	19.94743	116.6479	4.625565	32.71614	245.7868	136.7661	46.64429

#1	.0000969	-.000038	.0049172	.0006017	.0001686	.0031002	.0104781
#2	.0000790	-.000039	.0045623	.0006105	.0002046	-.001037	.0108165
#3	.0000650	.000008	.0045267	.0010295	-.000141	.003322	.0224146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005909	.0113264	.0000487	.0006086	-.028206	.0001604	.0023102
Stddev	.0002102	.0173509	.0001840	.0001015	.308414	.0024224	.0015473
%RSD	35.57803	153.1898	377.7975	16.67712	1093.444	1510.131	66.97728

#1	.0003663	-.001754	-.000022	.0006590	.119143	-.001830	.0021152
#2	.0007830	.004724	.000258	.0004918	-.382656	-.000546	.0039458
#3	.0006235	.031009	-.000089	.0006750	.178896	.002857	.0008697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063490	-.003186	.0109801	.0003078	.0003825	-.001882	.0003543
Stddev	.042988	.000669	.0001579	.0002593	.0010091	.001537	.0014972
%RSD	67.70872	20.98331	1.437797	84.25019	263.8498	81.69216	422.6301

#1	-.082517	-.002418	.0109880	.0005561	.0002617	-.002791	.0009168
#2	-.093682	-.003510	.0108183	.0003284	-.000561	-.002747	.0014887
#3	-.014272	-.003632	.0111338	.0000388	.001447	-.000107	-.001343

Sample Name: CCB009 Acquired: 12/19/2019 15:59:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB009 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001009	.0089790	.0000997
Stddev	.000218	.0011670	.0000716
%RSD	21.59684	12.99664	71.87206

#1	-.001027	.0076870	.0001823
#2	-.000782	.0092936	.0000556
#3	-.001217	.0099564	.0000611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.390	3184.026	38369.26	8076.889	3573.652
Stddev	7.359	6.970	23.19	18.860	8.697
%RSD	.4749792	.2189078	.0604471	.2335106	.2433751

#1	1542.612	3179.759	38391.55	8068.412	3564.589
#2	1557.218	3192.069	38345.26	8098.501	3581.930
#3	1548.339	3180.249	38370.98	8063.755	3574.435

Sample Name: CCV009 Acquired: 12/19/2019 15:55:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987606	5.090589	25.52681	4.926620	4.993702	396.9270	10.11642
Stddev	.022459	.023609	.04333	.021716	.011279	9.2487	.01721
%RSD	.4503006	.4637762	.1697400	.4407945	.2258600	2.330087	.1701230

#1	5.012686	5.093427	25.54433	4.942183	4.999037	386.3603	10.13350
#2	4.969352	5.065689	25.47746	4.901811	4.980745	403.5514	10.09908
#3	4.980779	5.112650	25.55864	4.935867	5.001323	400.8692	10.11668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4984942	2.565377	409.3165	15.61587	2.578706	15.09622	407.1738
Stddev	.0032415	.004960	.4558	.01795	.003711	.06079	.6625
%RSD	.6502604	.1933449	.1113611	.1149273	.1438966	.4026573	.1627160

#1	.4960360	2.565508	409.6308	15.63176	2.577517	15.08910	407.4890
#2	.5021677	2.560353	408.7937	15.61943	2.575735	15.16025	406.4125
#3	.4972788	2.570270	409.5250	15.59640	2.582865	15.03931	407.6198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74144	403.4208	2.578977	1.272317	398.5004	2.473640	14.89092
Stddev	.00770	.3668	.003333	.005227	1.1301	.014149	.10976
%RSD	.0522046	.0909334	.1292308	.4108624	.2835868	.5719790	.7371025

#1	14.74872	403.3868	2.581508	1.277912	398.2705	2.487063	14.89569
#2	14.74222	403.0722	2.575201	1.271482	397.5028	2.458863	14.99821
#3	14.73339	403.8035	2.580222	1.267558	399.7277	2.474995	14.77884

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.1212	5.200240	4.939134	5.032187	5.224579	4.917704	5.178751
Stddev	.2695	.027063	.022037	.015001	.016752	.034521	.009358
%RSD	.1725939	.5204110	.4461770	.2981057	.3206362	.7019809	.1806965

#1	156.0858	5.206696	4.921288	5.038093	5.216669	4.889569	5.189231
#2	156.4066	5.170533	4.963766	5.015132	5.213246	4.956227	5.171232
#3	155.8712	5.223491	4.932347	5.043336	5.243821	4.907317	5.175790

Sample Name: CCV009 Acquired: 12/19/2019 15:55:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV009 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.037448	5.144483	5.155350
Stddev	.032816	.007406	.026131
%RSD	.6514491	.1439691	.5068711

#1	5.030097	5.140406	5.126805
#2	5.073317	5.153032	5.161152
#3	5.008931	5.140011	5.178092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.663	2827.625	35675.36	7896.886	3007.535
Stddev	5.773	10.136	120.55	42.536	7.221
%RSD	.4318960	.3584507	.3379040	.5386412	.2400848

#1	1332.023	2818.071	35540.93	7936.867	3000.196
#2	1334.837	2838.256	35711.31	7852.189	3014.631
#3	1343.128	2826.547	35773.85	7901.602	3007.778

Sample Name: K6206-15LX5 Acquired: 12/19/2019 16:26:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C59L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259972	.0012449	.0880189	.0018667	.0008590	8.589276	.1527244
Stddev	.0031250	.0021271	.0021039	.0024352	.0012714	.028519	.0010050
%RSD	12.02056	170.8626	2.390284	130.4504	148.0010	.3320302	.6580432

#1	.0227172	.0036025	.0904482	.0046014	.0006072	8.607140	.1538708
#2	.0289398	-.000530	.0868000	.0010663	.0022375	8.604302	.1523072
#3	.0263346	.000663	.0868084	-.000067	-.000268	8.556386	.1519952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049353	.0014619	35.36301	.0150907	.1237832	.0708614	26.57318
Stddev	.0000226	.0000841	.07345	.0002109	.0006061	.0010731	.06929
%RSD	.4579311	5.753979	.2076939	1.397239	.4896400	1.514394	.2607533

#1	.0049118	.0014912	35.39025	.0150198	.1233129	.0716641	26.65206
#2	.0049569	.0013671	35.41895	.0153279	.1235695	.0696425	26.54533
#3	.0049372	.0015275	35.27984	.0149245	.1244672	.0712775	26.52214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.366292	2.571573	.2359343	.0010812	-.089455	.0291329	.6318471
Stddev	.005131	.030322	.0008216	.0001944	.158896	.0023663	.0071840
%RSD	.1524283	1.179129	.3482206	17.97892	177.6279	8.122335	1.136979

#1	3.366292	2.548195	.2350639	.0008628	-.103190	.0268279	.6264449
#2	3.371424	2.605835	.2360428	.0011457	.075864	.0315560	.6400000
#3	3.361161	2.560690	.2366963	.0012352	-.241038	.0290148	.6290965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7577283	.4280723	-.003805	.0005173	2.322986	.5608541	.0050910
Stddev	.0180770	.0040250	.000876	.0002587	.003968	.0042831	.0005873
%RSD	2.385689	.9402651	23.02759	50.01573	.1708359	.7636766	11.53646

#1	.7768441	.4291652	-.003068	.0006348	2.324821	.5559482	.0045533
#2	.7554313	.4236137	-.003573	.0006963	2.318432	.5627651	.0050019
#3	.7409096	.4314380	-.004774	.0002206	2.325705	.5638491	.0057178

Sample Name: K6206-15LX5 Acquired: 12/19/2019 16:26:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C59L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0385259	.0201396	.0863808
Stddev	.0015389	.0006204	.0003952
%RSD	3.994370	3.080687	.4575553

#1	.0402279	.0195480	.0859600
#2	.0372328	.0207853	.0867443
#3	.0381170	.0200855	.0864380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.486	3245.876	39135.25	8341.956	3599.724
Stddev	9.908	2.938	216.13	25.311	2.710
%RSD	.6292859	.0905066	.5522746	.3034211	.0752945

#1	1575.116	3244.382	39055.34	8369.157	3596.888
#2	1564.279	3243.985	38970.44	8337.613	3599.993
#3	1584.065	3249.260	39379.96	8319.097	3602.289

Sample Name: K6206-17 Acquired: 12/19/2019 16:22:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C59S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1825959	.1152148	.4830631	.1091732	.2063687	43.78018	4.895248
Stddev	.0045757	.0016604	.0016744	.0042718	.0013258	.15692	.005317
%RSD	2.505896	1.441149	.3466125	3.912908	.6424298	.3584270	.1086130

#1	.1800554	.1163115	.4832384	.1087861	.2051944	43.60108	4.889705
#2	.1798542	.1133045	.4813080	.1136254	.2061054	43.89352	4.900306
#3	.1878782	.1160284	.4846429	.1051080	.2078064	43.84594	4.895732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1229401	.1208564	162.9883	.4989568	1.734589	.7292210	122.8662
Stddev	.0005972	.0001258	.1876	.0011985	.002873	.0043195	.2145
%RSD	.4857678	.1040998	.1150842	.2402068	.1656571	.5923500	.1745924

#1	.1222953	.1208788	162.7782	.4979110	1.734822	.7310867	122.7897
#2	.1234743	.1207210	163.0479	.4986948	1.731606	.7322941	122.7004
#3	.1230508	.1209696	163.1388	.5002647	1.737339	.7242822	123.1085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.23945	11.60899	2.276997	.0940865	.3560353	1.142399	4.040774
Stddev	.02035	.01588	.001385	.0003154	.0613859	.005617	.018267
%RSD	.1252849	.1368048	.0608345	.3352135	17.24152	.4916691	.4520760

#1	16.22095	11.62141	2.276002	.0943268	.2926608	1.135996	4.053252
#2	16.23616	11.61446	2.276410	.0937294	.3602275	1.144708	4.019807
#3	16.26124	11.59110	2.278579	.0942033	.4152177	1.146494	4.049263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.380291	2.106682	-.000704	.0038535	11.48255	2.555359	.0354919
Stddev	.024528	.010672	.001255	.0001137	.04720	.021863	.0005688
%RSD	.5599654	.5065859	178.2135	2.949498	.4110939	.8555599	1.602633

#1	4.401004	2.119000	-.000546	.0037255	11.53161	2.534618	.0359532
#2	4.353205	2.100217	-.002030	.0039424	11.43746	2.578193	.0348564
#3	4.386664	2.100830	.000464	.0038926	11.47859	2.553265	.0356662

Sample Name: K6206-17 Acquired: 12/19/2019 16:22:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C59S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1759010	.0942455	.3981218
Stddev	.0018552	.0014800	.0006679
%RSD	1.054714	1.570350	.1677644

#1	.1751954	.0934294	.3977114
#2	.1745020	.0959538	.3988925
#3	.1780055	.0933531	.3977616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.424	3435.476	42186.24	9088.240	3541.554
Stddev	4.421	2.250	96.91	29.718	2.548
%RSD	.2635377	.0655008	.2297247	.3269978	.0719574

#1	1675.674	3437.591	42221.65	9102.253	3542.888
#2	1674.147	3433.111	42076.60	9054.106	3543.158
#3	1682.452	3435.725	42260.46	9108.361	3538.615

Sample Name: K6206-15 Acquired: 12/19/2019 16:34:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123912	.0051003	.4428840	.0146482	.0038999	41.09216	.7281231
Stddev	.0019195	.0005925	.0018507	.0027483	.0009461	.10051	.0018088
%RSD	1.707835	11.61669	.4178812	18.76183	24.25805	.2445991	.2484207

#1	.1125872	.0045783	.4410380	.0178215	.0028083	41.18246	.7287369
#2	.1142051	.0049785	.4428746	.0130463	.0044114	40.98387	.7260872
#3	.1103812	.0057443	.4447394	.0130767	.0044802	41.11015	.7295451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225981	.0079305	166.7914	.0707560	.6216441	.3109772	123.3507
Stddev	.0003766	.0001162	.3443	.0064395	.0013205	.0032780	.4493
%RSD	1.666451	1.464861	.2064309	9.100952	.2124156	1.054093	.3642381

#1	.0229395	.0078914	167.1504	.0781906	.6201273	.3071999	123.7668
#2	.0226608	.0080612	166.4639	.0671481	.6222677	.3130758	122.8743
#3	.0221941	.0078389	166.7598	.0669293	.6225373	.3126560	123.4110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.57769	11.84408	1.170918	.0035748	.2429331	.1173868	3.087042
Stddev	.04013	.03845	.002673	.0004811	.0885185	.0010507	.185125
%RSD	.2576328	.3246391	.2282455	13.45676	36.43738	.8950859	5.996849

#1	15.55770	11.88605	1.169064	.0031382	.1959394	.1183531	3.300727
#2	15.55147	11.81055	1.169709	.0040905	.3450379	.1175390	2.975171
#3	15.62389	11.83563	1.173982	.0034958	.1878220	.1162683	2.985227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.523694	2.151923	-.004742	.0037335	11.69569	2.912619	.0388940
Stddev	.062067	.004962	.003975	.0002504	.00291	.041114	.0024860
%RSD	1.372052	.2305906	83.81977	6.707580	.0249103	1.411575	6.391764

#1	4.504198	2.155523	-.007800	.0038742	11.69900	2.958451	.0379537
#2	4.593169	2.146263	-.006177	.0038819	11.69455	2.900423	.0370153
#3	4.473715	2.153984	-.000249	.0034444	11.69352	2.878983	.0417130

Sample Name: K6206-15 Acquired: 12/19/2019 16:34:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C59 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1824864	.0949145	.4043539
Stddev	.0009955	.0014844	.0003592
%RSD	.5455008	1.563965	.0888378

#1	.1833091	.0962184	.4045647
#2	.1813798	.0932990	.4045579
#3	.1827702	.0952261	.4039391

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.007	3450.725	40766.68	9081.323	3555.235
Stddev	97.272	2.528	2515.18	56.012	8.800
%RSD	5.982239	.0732484	6.169686	.6167867	.2475207

#1	1513.804	3453.586	37862.40	9023.224	3562.987
#2	1686.550	3448.795	42217.53	9085.761	3557.049
#3	1677.666	3449.794	42220.09	9134.985	3545.670

Sample Name: K6206-18 Acquired: 12/19/2019 16:30:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735983	.0028058	.3840399	.0072529	.0022860	32.79113	.5601631
Stddev	.0005647	.0027537	.0010720	.0021001	.0009555	.20047	.0027985
%RSD	.7672240	98.14302	.2791421	28.95553	41.79868	.6113478	.4995825

#1	.0741135	.0057519	.3833642	.0085446	.0021066	32.57357	.5569338
#2	.0729946	.0023685	.3834794	.0048296	.0014330	32.83143	.5618765
#3	.0736868	.0002969	.3852759	.0083844	.0033186	32.96838	.5616792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139727	.0037716	129.9733	.0624470	.2267398	.2544445	105.9200
Stddev	.0000976	.0001217	.4960	.0002888	.0007929	.0020675	.2355
%RSD	.6987679	3.226462	.3816446	.4624424	.3496826	.8125553	.2222992

#1	.0140713	.0036391	129.4213	.0627444	.2261073	.2549820	105.6519
#2	.0139707	.0038783	130.1166	.0624290	.2264829	.2521613	106.0929
#3	.0138760	.0037975	130.3818	.0621677	.2276293	.2561902	106.0154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.203311	13.85184	.4427532	.0027554	.4867683	.0802450	1.435237
Stddev	.019060	.03691	.0017053	.0003885	.2132764	.0017948	.001222
%RSD	.3663095	.2664847	.3851510	14.09781	43.81477	2.236707	.0851291

#1	5.184899	13.82087	.4416616	.0024648	.4049357	.0823137	1.436344
#2	5.202076	13.89269	.4418796	.0031966	.3265270	.0793191	1.433926
#3	5.222960	13.84197	.4447182	.0026049	.7288422	.0791021	1.435440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.662871	2.022155	-.001449	.0035276	8.484305	1.739232	.0452967
Stddev	.063038	.011778	.001768	.0001780	.031091	.006931	.0010832
%RSD	1.721003	.5824390	122.0117	5.045227	.3664526	.3985301	2.391241

#1	3.655456	2.009258	-.002340	.0037297	8.462111	1.746960	.0440778
#2	3.603869	2.024864	.000587	.0033944	8.470963	1.737172	.0456633
#3	3.729289	2.032342	-.002595	.0034585	8.519840	1.733564	.0461489

Sample Name: K6206-18 Acquired: 12/19/2019 16:30:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C60 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1619041	.0686736	.3340493
Stddev	.0017415	.0011297	.0013096
%RSD	1.075618	1.645097	.3920401

#1	.1615104	.0698534	.3352595
#2	.1603933	.0676017	.3342294
#3	.1638088	.0685657	.3326589

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.144	3373.322	41134.82	8822.258	3580.889
Stddev	9.707	8.424	71.45	36.456	11.722
%RSD	.5918262	.2497148	.1736936	.4132329	.3273428

#1	1651.352	3381.617	41191.80	8782.642	3591.525
#2	1634.496	3373.573	41054.66	8854.396	3582.821
#3	1634.584	3364.775	41158.00	8829.736	3568.322

Sample Name: K6206-16 Acquired: 12/19/2019 16:38:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C59D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1058831	.0060997	.4504729	.0103813	.0021070	40.94743	.7268682
Stddev	.0016942	.0022542	.0031215	.0013547	.0015737	.22515	.0009954
%RSD	1.600098	36.95654	.6929335	13.04941	74.69153	.5498619	.1369450

#1	.1078010	.0047247	.4468696	.0109850	.0038391	40.69388	.7258134
#2	.1045898	.0087012	.4523505	.0113293	.0017167	41.02443	.7270001
#3	.1052587	.0048730	.4521986	.0088297	.0007651	41.12398	.7277911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226631	.0079971	166.5599	.0676989	.6228667	.3131996	123.4877
Stddev	.0001132	.0001172	.4419	.0008945	.0013688	.0027113	.4152
%RSD	.4993904	1.464948	.2653105	1.321271	.2197614	.8656698	.3362115

#1	.0226155	.0081035	166.1212	.0687166	.6238176	.3136889	123.0570
#2	.0225816	.0078716	166.5537	.0670374	.6212979	.3102769	123.5208
#3	.0227923	.0080163	167.0049	.0673428	.6234846	.3156329	123.8854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.60806	11.85562	1.172390	.0037952	.1740463	.1174429	3.000631
Stddev	.04618	.06082	.000289	.0001789	.1319852	.0010357	.016147
%RSD	.2958518	.5129936	.0246305	4.712935	75.83335	.8818975	.5381284

#1	15.58024	11.80643	1.172645	.0037455	.0407402	.1181069	3.016094
#2	15.58259	11.83681	1.172076	.0039937	.3046696	.1162495	2.983877
#3	15.66137	11.92362	1.172448	.0036465	.1767292	.1179723	3.001923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.512618	2.146453	-.003906	.0041843	11.62729	2.928415	.0370157
Stddev	.103674	.004990	.001169	.0002050	.03022	.034226	.0010422
%RSD	2.297417	.2324802	29.92410	4.898283	.2598833	1.168741	2.815601

#1	4.414726	2.151772	-.003857	.0039486	11.65321	2.896661	.0376644
#2	4.621239	2.141874	-.002763	.0043206	11.59410	2.923917	.0375693
#3	4.501889	2.145712	-.005099	.0042836	11.63458	2.964668	.0358135

Sample Name: K6206-16 Acquired: 12/19/2019 16:38:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C59D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1841361	.0944272	.4055203
Stddev	.0018067	.0005460	.0008839
%RSD	.9811976	.5781999	.2179798

#1	.1860034	.0942392	.4062889
#2	.1823968	.0940001	.4057177
#3	.1840082	.0950424	.4045543

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.949	3448.282	42187.00	9064.075	3552.227
Stddev	5.869	8.418	65.05	1.147	7.336
%RSD	.3497425	.2441169	.1541999	.0126584	.2065090

#1	1684.607	3451.016	42231.01	9062.790	3548.077
#2	1673.527	3454.993	42112.28	9064.435	3560.697
#3	1675.712	3438.837	42217.71	9064.999	3547.907

Sample Name: K6206-19 Acquired: 12/19/2019 16:42:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096855	.0013004	.9574376	.0171702	.0060170	30.81089	.6669536
Stddev	.0051803	.0031633	.0030853	.0027250	.0017811	.14177	.0021193
%RSD	4.722820	243.2580	.3222459	15.87042	29.60091	.4601217	.3177653

#1	.1151133	-.002162	.9539016	.0194142	.0080539	30.90242	.6688870
#2	.1091486	.004038	.9588290	.0141380	.0052449	30.88266	.6672863
#3	.1047947	.002025	.9595821	.0179585	.0047523	30.64759	.6646876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168970	.0052739	10.90235	.0520989	.1300979	.4271493	345.4388
Stddev	.0001360	.0000386	.02979	.0005010	.0006673	.0040699	.5328
%RSD	.8046353	.7314334	.2732424	.9616346	.5129362	.9528019	.1542263

#1	.0168016	.0053168	10.88959	.0516697	.1293836	.4308224	345.7015
#2	.0170527	.0052421	10.88106	.0519776	.1302047	.4227740	345.7892
#3	.0168367	.0052627	10.93639	.0526494	.1307054	.4278516	344.8257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.689298	4.929253	.2723508	.0058276	-.285287	.0938969	1.469427
Stddev	.004842	.024215	.0013896	.0001058	.228437	.0010051	.006700
%RSD	.1312498	.4912462	.5102198	1.814884	80.07285	1.070405	.4559337

#1	3.694406	4.913032	.2707596	.0057551	-.327154	.0945516	1.462822
#2	3.688714	4.957087	.2729675	.0057787	-.038812	.0927397	1.469241
#3	3.684774	4.917640	.2733254	.0059490	-.489894	.0943994	1.476218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.427457	4.265674	-.022172	.0081879	23.31700	1.558753	.0848566
Stddev	.084472	.009366	.002764	.0004268	.07212	.011531	.0016225
%RSD	5.917631	.2195592	12.46633	5.212221	.3092824	.7397460	1.911991

#1	1.425229	4.256006	-.024373	.0076999	23.31935	1.571506	.0829952
#2	1.344122	4.266312	-.019070	.0084912	23.24375	1.555690	.0859712
#3	1.513021	4.274705	-.023073	.0083726	23.38792	1.549063	.0856033

Sample Name: K6206-19 Acquired: 12/19/2019 16:42:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1771636	.0510594	.1603810
Stddev	.0019655	.0014253	.0003890
%RSD	1.109413	2.791366	.2425433

#1	.1759850	.0525550	.1601846
#2	.1760732	.0509062	.1601294
#3	.1794326	.0497169	.1608290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.197	3446.675	41731.09	9000.922	3655.955
Stddev	13.963	10.252	158.94	7.382	10.084
%RSD	.8380154	.2974473	.3808601	.0820172	.2758121

#1	1674.912	3446.980	41812.09	8993.713	3650.633
#2	1673.586	3456.771	41833.20	9008.466	3667.584
#3	1650.092	3436.274	41547.97	9000.588	3649.647

Sample Name: K6206-21 Acquired: 12/19/2019 16:50:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308262	-.001066	.2247342	.0076739	.0011033	28.40254	.3356543
Stddev	.0007547	.002289	.0026307	.0016460	.0005510	.21449	.0014178
%RSD	2.448130	214.7420	1.170598	21.44912	49.94315	.7551946	.4223943

#1	.0314454	.001226	.2230167	.0058699	.0008096	28.37435	.3366814
#2	.0310477	-.001071	.2234230	.0090940	.0007613	28.62974	.3362449
#3	.0299856	-.003353	.2277628	.0080579	.0017389	28.20354	.3340367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189609	.0032049	8.775586	.0388967	.2403776	.2059443	69.00963
Stddev	.0000326	.0000325	.045512	.0004278	.0004636	.0011686	.48237
%RSD	.1718507	1.014584	.5186152	1.099839	.1928711	.5674181	.6989895

#1	.0189942	.0032092	8.782198	.0384029	.2401292	.2072849	69.00792
#2	.0189290	.0031704	8.817429	.0391329	.2400910	.2054068	69.49285
#3	.0189595	.0032350	8.727130	.0391544	.2409125	.2051412	68.52811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.991495	3.550995	.5947135	.0022478	.2432626	.0521971	1.575020
Stddev	.019449	.036944	.0006523	.0002532	.1235569	.0023361	.005524
%RSD	.4872497	1.040396	.1096862	11.26617	50.79156	4.475571	.3507485

#1	3.980553	3.552823	.5939623	.0024799	.2844087	.0548623	1.577057
#2	4.013950	3.586991	.5950413	.0019777	.3409966	.0505039	1.568766
#3	3.979983	3.513171	.5951369	.0022857	.1043825	.0512251	1.579236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633410	2.695867	-.002249	.0026203	7.666671	1.673342	.0369717
Stddev	.0423900	.014971	.002552	.0002455	.027738	.013451	.0004277
%RSD	66.92348	.5553289	113.4549	9.371164	.3617950	.8038573	1.156818

#1	.1079732	2.679393	-.001583	.0023391	7.666706	1.677480	.0373982
#2	.0584285	2.699568	-.000096	.0027292	7.638917	1.684238	.0369740
#3	.0236213	2.708641	-.005068	.0027925	7.694392	1.658308	.0365428

Sample Name: K6206-21 Acquired: 12/19/2019 16:50:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1094029	.0548969	.0978962
Stddev	.0016745	.0002877	.0004556
%RSD	1.530551	.5241179	.4653894

#1	.1112642	.0552122	.0984213
#2	.1089256	.0546486	.0976602
#3	.1080188	.0548299	.0976070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.385	3470.723	41972.00	8910.616	3675.616
Stddev	10.469	4.693	195.13	24.830	4.766
%RSD	.6229988	.1352157	.4648969	.2786522	.1296587

#1	1668.302	3476.121	41746.97	8889.010	3678.916
#2	1686.727	3467.607	42074.79	8905.099	3677.779
#3	1686.126	3468.442	42094.24	8937.741	3670.152

Sample Name: K6206-20 Acquired: 12/19/2019 16:46:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887884	.0040392	.7324108	.0179594	.0107514	22.69775	.5806547
Stddev	.0038786	.0055186	.0033620	.0020202	.0034994	.06716	.0013310
%RSD	4.368387	136.6267	.4590303	11.24866	32.54882	.2958932	.2292293

#1	.0864011	-.002300	.7330945	.0157798	.0083359	22.62459	.5791179
#2	.0867003	.007768	.7287596	.0183294	.0147645	22.71207	.5814030
#3	.0932637	.006650	.7353785	.0197690	.0091537	22.75660	.5814432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140716	.0030415	11.00607	.0162203	.0817291	.3183635	387.1063
Stddev	.0001259	.0001377	.03678	.0009141	.0001631	.0028464	.9189
%RSD	.8949319	4.525763	.3342049	5.635331	.1995382	.8940582	.2373846

#1	.0142121	.0029031	11.01252	.0152051	.0817893	.3187558	386.3011
#2	.0139689	.0031784	10.96648	.0169780	.0818536	.3209934	388.1074
#3	.0140337	.0030432	11.03920	.0164777	.0815445	.3153414	386.9105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.145052	3.795308	.1984948	.0058382	-.359793	.0658442	1.032077
Stddev	.019770	.014127	.0004251	.0001147	.310460	.0026449	.007296
%RSD	.4769577	.3722307	.2141382	1.964528	86.28839	4.016940	.7069571

#1	4.133274	3.811278	.1980964	.0059004	-.441443	.0686474	1.023678
#2	4.167877	3.790205	.1984459	.0057059	-.621268	.0633928	1.035702
#3	4.134005	3.784441	.1989422	.0059085	-.016668	.0654924	1.036850

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256608	4.050574	-.033028	.0063443	19.24446	1.803834	.0712484
Stddev	.0618011	.012291	.004681	.0002424	.06061	.010840	.0013736
%RSD	240.8382	.3034504	14.17385	3.819884	.3149325	.6009323	1.927873

#1	.0320107	4.036509	-.038358	.0061560	19.18574	1.800852	.0699271
#2	.0840418	4.055963	-.029585	.0062593	19.24086	1.794797	.0726689
#3	-.039070	4.059251	-.031141	.0066177	19.30680	1.815852	.0711491

Sample Name: K6206-20 Acquired: 12/19/2019 16:46:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C68 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1416112	.0320131	.1352386
Stddev	.0009667	.0003536	.0003504
%RSD	.6826365	1.104491	.2590944

#1	.1427076	.0316566	.1348997
#2	.1412443	.0323637	.1355994
#3	.1408817	.0320190	.1352169

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.765	3353.697	40754.89	8759.529	3624.593
Stddev	6.290	2.202	104.99	21.129	4.904
%RSD	.3857199	.0656550	.2576025	.2412071	.1353073

#1	1626.008	3356.235	40719.38	8737.356	3628.312
#2	1628.391	3352.561	40672.26	8761.803	3619.035
#3	1637.897	3352.296	40873.03	8779.429	3626.431

Sample Name: K6206-22 Acquired: 12/19/2019 16:54:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646058	.0010565	.7105326	.0155739	.0073802	29.18275	.4270560
Stddev	.0046580	.0013337	.0045228	.0013094	.0026246	.28328	.0023087
%RSD	7.209798	126.2347	.6365362	8.407531	35.56240	.9706956	.5406085

#1	.0699145	-.000384	.7108442	.0144977	.0055195	28.92639	.4250828
#2	.0612032	.002248	.7058621	.0151922	.0103823	29.13498	.4264901
#3	.0626997	.001305	.7148916	.0170317	.0062390	29.48687	.4295950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183944	.0033833	12.02977	.0488766	.2673650	.3557591	80.78400
Stddev	.0001089	.0000233	.09436	.0002247	.0003671	.0015661	.62826
%RSD	.5917677	.6895665	.7843974	.4598394	.1372861	.4401994	.7777089

#1	.0182981	.0034093	11.92764	.0486477	.2671565	.3555249	80.25558
#2	.0185125	.0033763	12.04797	.0488851	.2671498	.3574291	80.61774
#3	.0183726	.0033642	12.11371	.0490970	.2677889	.3543234	81.47867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661440	4.433871	.4256757	.0018327	.5992812	.0838661	1.586821
Stddev	.012895	.019050	.0006670	.0002562	.1476788	.0018854	.016740
%RSD	.7761543	.4296443	.1566897	13.97761	24.64265	2.248086	1.054968

#1	1.648893	4.431925	.4254298	.0020155	.4404072	.0817785	1.572258
#2	1.660771	4.415869	.4251666	.0015399	.6250684	.0843752	1.605111
#3	1.674657	4.453819	.4264308	.0019428	.7323680	.0854447	1.583095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4393352	1.644717	.0014682	.0057591	12.51282	1.579876	.0365551
Stddev	.0199251	.008182	.0021382	.0003054	.03532	.029126	.0011150
%RSD	4.535278	.4974577	145.6381	5.302777	.2822320	1.843554	3.050066

#1	.4379712	1.639372	.0003713	.0054269	12.49659	1.608825	.0368885
#2	.4201271	1.654136	.0001010	.0060277	12.48854	1.580228	.0353115
#3	.4599072	1.640644	.0039323	.0058226	12.55333	1.550576	.0374653

Sample Name: K6206-22 Acquired: 12/19/2019 16:54:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C70 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2351047	.0483848	.1782103
Stddev	.0067883	.0007487	.0004818
%RSD	2.887349	1.547330	.2703352

#1	.2353047	.0483066	.1786706
#2	.2417908	.0476783	.1782506
#3	.2282186	.0491695	.1777096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.706	3509.405	42660.49	9109.740	3684.017
Stddev	18.949	7.325	274.36	22.827	4.488
%RSD	1.111590	.2087253	.6431292	.2505742	.1218152

#1	1726.329	3516.980	42946.48	9105.888	3687.408
#2	1690.994	3508.876	42399.46	9089.084	3685.715
#3	1696.797	3502.359	42635.51	9134.248	3678.928

Sample Name: PB125617BL Acquired: 12/19/2019 17:01:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001808	.0005493	-.001063	-.000176	-.000125	-.008678	-.000100
Stddev	.002191	.0032783	.002622	.000683	.000844	.004665	.000827
%RSD	121.1929	596.8734	246.5769	387.4130	672.8316	53.75417	826.2950

#1	.000282	.0037466	-.002806	.000558	.000356	-.009740	-.001036
#2	-.004087	.0007056	.001952	-.000294	-.001100	-.012719	.000536
#3	-.001617	-.002804	-.002336	-.000793	.000368	-.003573	.000200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000816	-.000048	.0072186	.0003925	-.000150	.0007108	.0064820
Stddev	.0000475	.000083	.0064412	.0005885	.000237	.0022166	.0071036
%RSD	58.21450	170.9608	89.23027	149.9315	157.3372	311.8596	109.5895

#1	.0000664	-.000062	.0037369	.0010179	-.000142	.0013751	.0027178
#2	.0000436	-.000123	.0146514	-.000150	.000082	-.001762	.0146756
#3	.0001349	.000040	.0032676	.000310	-.000391	.002519	.0020527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003623	.0333260	.0001075	.0002533	-.079031	.0013411	.0006698
Stddev	.0002551	.0327697	.0002301	.0000905	.163808	.0010744	.0014465
%RSD	70.40318	98.33097	213.9932	35.72682	207.2721	80.11431	215.9682

#1	.0005309	.0207105	.0000598	.0001576	-.246655	.0006781	.0005525
#2	.0000689	.0087388	.0003578	.0002650	-.071111	.0007645	-.000715
#3	.0004871	.0705285	-.000095	.0003374	.080674	.0025808	.002171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043866	-.003307	-.007919	-.000029	-.001813	-.001729	-.002082
Stddev	.042591	.004135	.001482	.000247	.003879	.000201	.000692
%RSD	97.09228	125.0369	18.71959	852.6587	213.9509	11.59785	33.22262

#1	-.092765	.001265	-.006423	.000236	.001381	-.001795	-.002458
#2	-.014871	-.006784	-.007947	-.000252	-.000690	-.001504	-.002504
#3	-.023963	-.004401	-.009388	-.000071	-.006130	-.001888	-.001284

Sample Name: PB125617BL Acquired: 12/19/2019 17:01:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS617 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008482	-.003515	.0000009
Stddev	.0008237	.000933	.0000325
%RSD	97.11130	26.55654	3815.086

#1	-.000101	-.004534	.0000098
#2	.001274	-.002701	-.000035
#3	.001372	-.003311	.000028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.684	3156.182	37758.29	8039.483	3553.512
Stddev	3.291	4.059	49.06	18.671	4.547
%RSD	.2162744	.1286173	.1299245	.2322445	.1279603

#1	1518.997	3152.784	37705.64	8029.715	3549.448
#2	1520.701	3155.086	37766.54	8027.722	3552.664
#3	1525.355	3160.677	37802.70	8061.012	3558.423

Sample Name: PB125617BS Acquired: 12/19/2019 17:05:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192678	.0494210	.0185854	.0691174	.1225596	.3855360
Stddev	.0016361	.0023933	.0008871	.0014275	.0007045	.0112924
%RSD	8.491569	4.842688	4.772897	2.065253	.5748272	2.929001

#1	.0204231	.0466751	.0184254	.0700231	.1227264	.3984199
#2	.0173955	.0510642	.0195416	.0674719	.1217867	.3773563
#3	.0199847	.0505236	.0177893	.0698571	.1231658	.3808316

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4007258	.0103698	.0102131	10.01398	.0225524	.0984408
Stddev	.0017311	.0001364	.0001861	.03478	.0002998	.0003725
%RSD	.4319900	1.315226	1.821859	.3472920	1.329336	.3784431

#1	.4026079	.0103547	.0100765	10.03879	.0228190	.0980107
#2	.3992017	.0102415	.0101377	9.97423	.0226104	.0986614
#3	.4003678	.0105130	.0104250	10.02892	.0222279	.0986503

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438023	.2175124	.0323362	9.813296	.0826631	.0204498
Stddev	.0005311	.0103959	.0004267	.064339	.0001172	.0002535
%RSD	1.212502	4.779431	1.319645	.6556340	.1417798	1.239699

#1	.0442743	.2295144	.0318596	9.842901	.0825277	.0206264
#2	.0432272	.2117104	.0324663	9.739483	.0827311	.0205638
#3	.0439055	.2113126	.0326828	9.857504	.0827303	.0201593

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.826435	.1050437	.1343139	10.05166	.0167948	F .0128294
Stddev	.199129	.0010439	.0030177	.01606	.0021987	.0009090
%RSD	2.026467	.9937881	2.246750	.1597924	13.09177	7.085286

#1	10.04296	.1040393	.1317357	10.06586	.0192280	.0126536
#2	9.65116	.1061230	.1376330	10.03423	.0162058	.0120211
#3	9.78518	.1049687	.1335730	10.05490	.0149505	.0138134

Sample Name: PB125617BS Acquired: 12/19/2019 17:05:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS617 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205209	.1840563	.1889028	.0106781	.1965359	F .0919825
Stddev	.0002632	.0057779	.0017612	.0009928	.0005096	.0009074
%RSD	1.282716	3.139197	.9323332	9.297262	.2592636	.9864570

#1	.0208177	.1883109	.1898991	.0097577	.1967087	.0917870
#2	.0203159	.1774784	.1868693	.0105466	.1969366	.0929717
#3	.0204291	.1863795	.1899401	.0117301	.1959624	.0911888

Elem	Sr4077
Units	ppm
Avg	.2013218
Stddev	.0004076
%RSD	.2024549

#1	.2010203
#2	.2017855
#3	.2011595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.913	3179.814	37775.12	8047.637	3620.344
Stddev	5.673	4.664	120.92	29.111	10.647
%RSD	.3730177	.1466854	.3200940	.3617347	.2940798

#1	1526.577	3174.761	37872.57	8025.465	3614.449
#2	1520.933	3180.728	37639.80	8080.604	3613.949
#3	1515.230	3183.954	37813.00	8036.844	3632.634

Sample Name: K6301-01 Acquired: 12/19/2019 17:09:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520774	.0012476	.2929366	.0051838	.0048279	38.38690	.5299088
Stddev	.0012882	.0013302	.0027312	.0023925	.0030927	.08398	.0009976
%RSD	2.473687	106.6205	.9323600	46.15434	64.05776	.2187807	.1882570

#1	.0525562	.0027026	.2958587	.0078669	.0078592	38.41660	.5309944
#2	.0506183	.0009461	.2904482	.0044125	.0049472	38.29211	.5290323
#3	.0530576	.0000940	.2925030	.0032720	.0016774	38.45200	.5296997

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068475	.0023963	466.6976	.0801344	.0703111	.1575145	141.3261
Stddev	.0001356	.0000586	.9059	.0009423	.0011407	.0023388	.2667
%RSD	1.979640	2.444696	.1941180	1.175946	1.622415	1.484781	.1886979

#1	.0069653	.0024352	467.6059	.0810986	.0715748	.1566708	141.4973
#2	.0068778	.0024248	465.7941	.0792155	.0693573	.1557147	141.0188
#3	.0066994	.0023290	466.6927	.0800891	.0700011	.1601581	141.4621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.368235	39.89967	.1403013	.0024602	.4434995	.0893168	.9295281
Stddev	.004434	.20647	.0018190	.0002360	.1083596	.0029951	.0123852
%RSD	.1316377	.5174705	1.296496	9.591888	24.43286	3.353355	1.332422

#1	3.372583	40.05816	.1420174	.0024629	.3727239	.0862073	.9390920
#2	3.363720	39.66618	.1383944	.0026948	.3895289	.0921827	.9155378
#3	3.368401	39.97466	.1404921	.0022229	.5682456	.0895605	.9339544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.208405	3.544025	-.016682	.0032821	6.442481	3.365941	.0197803
Stddev	.078262	.033753	.002895	.0001931	.057494	.012018	.0015873
%RSD	1.859668	.9523839	17.35391	5.882340	.8924262	.3570478	8.024795

#1	4.293315	3.576451	-.015295	.0035048	6.508865	3.376013	.0182408
#2	4.192741	3.509086	-.020010	.0031619	6.409943	3.369172	.0196888
#3	4.139160	3.546536	-.014742	.0031796	6.408634	3.352638	.0214115

Sample Name: K6301-01 Acquired: 12/19/2019 17:09:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1920747	.0715909	.8306246
Stddev	.0097019	.0021277	.0042095
%RSD	5.051103	2.971983	.5067829

#1	.1842332	.0739077	.8338315
#2	.1890667	.0711404	.8258579
#3	.2029244	.0697246	.8321845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.564	3227.159	39508.71	8612.530	3402.454
Stddev	5.305	31.756	123.53	12.970	30.612
%RSD	.3392926	.9840323	.3126746	.1505935	.8996968

#1	1567.865	3193.152	39651.35	8616.527	3368.848
#2	1565.192	3256.040	39436.38	8598.032	3428.747
#3	1557.636	3232.285	39438.40	8623.031	3409.768

Sample Name: K6301-03 Acquired: 12/19/2019 17:17:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745220	.0016254	.4291063	.0083459	.0030428	32.48120	.5502768
Stddev	.0028678	.0028393	.0024733	.0035560	.0009065	.14680	.0006805
%RSD	3.848271	174.6785	.5763829	42.60826	29.79220	.4519469	.1236701

#1	.0712458	.0049036	.4267190	.0116988	.0039309	32.40382	.5497881
#2	.0765779	-.000052	.4289424	.0046167	.0030787	32.38927	.5499882
#3	.0757422	.000024	.4316574	.0087222	.0021189	32.65050	.5510541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082442	.0027476	52.25390	.0710367	.0957517	.2704049	122.6613
Stddev	.0001267	.0000794	.09245	.0004068	.0003458	.0017503	.3142
%RSD	1.537293	2.890046	.1769212	.5726548	.3611047	.6473026	.2561554

#1	.0081526	.0026577	52.23904	.0705720	.0956923	.2687580	122.7168
#2	.0081911	.0027769	52.16978	.0713282	.0961233	.2722429	122.3230
#3	.0083888	.0028082	52.35288	.0712099	.0954395	.2702137	122.9440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.376500	13.24708	.1752703	.0035900	.0112844	.0832602	.9895150
Stddev	.009756	.02192	.0002141	.0002379	.1284968	.0015923	.0069356
%RSD	.2889335	.1654476	.1221293	6.626018	1138.712	1.912396	.7009099

#1	3.385051	13.25215	.1751327	.0038360	-.136799	.0820459	.9862160
#2	3.365874	13.22308	.1755169	.0035728	.077271	.0826719	.9848447
#3	3.378575	13.26603	.1751613	.0033612	.093381	.0850630	.9974843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.781113	3.032238	-.009815	.0040100	7.171680	2.211462	.0483374
Stddev	.050886	.017195	.001582	.0002056	.020783	.061695	.0014917
%RSD	1.829715	.5670723	16.11531	5.126487	.2897961	2.789799	3.086025

#1	2.839838	3.017562	-.011434	.0042270	7.148288	2.274462	.0484363
#2	2.750041	3.027994	-.008274	.0039847	7.178733	2.208764	.0497771
#3	2.753460	3.051157	-.009736	.0038182	7.188018	2.151159	.0467986

Sample Name: K6301-03 Acquired: 12/19/2019 17:17:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C80 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1694270	.0430894	.1960368
Stddev	.0094898	.0017675	.0004154
%RSD	5.601091	4.101914	.2119115

#1	.1790350	.0411215	.1964432
#2	.1600600	.0445419	.1956129
#3	.1691859	.0436049	.1960544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.404	3400.781	41222.58	8849.488	3671.729
Stddev	13.999	6.883	75.25	41.932	6.434
%RSD	.8538853	.2024086	.1825529	.4738298	.1752397

#1	1644.706	3401.157	41298.71	8804.188	3675.466
#2	1649.978	3407.468	41220.81	8886.944	3675.422
#3	1623.529	3393.717	41148.23	8857.331	3664.299

Sample Name: K6301-02 Acquired: 12/19/2019 17:13:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396478	.0006637	.1942490	.0066150	.0034154	37.35757	.4149822
Stddev	.0049203	.0038603	.0006122	.0027558	.0014687	.14016	.0004952
%RSD	12.40990	581.5977	.3151698	41.65949	43.00130	.3751921	.1193297

#1	.0355997	.0012362	.1947948	.0057016	.0020483	37.33272	.4155256
#2	.0382196	-.003451	.1943652	.0097116	.0032298	37.50850	.4145563
#3	.0451242	.004206	.1935871	.0044320	.0049680	37.23150	.4148646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056760	.0017236	452.0183	.0771932	.0583533	.1305105	120.9017
Stddev	.0000326	.0001780	1.3127	.0007409	.0006530	.0019881	.2926
%RSD	.5739738	10.32724	.2904083	.9598544	1.118991	1.523298	.2419997

#1	.0057125	.0016067	452.9074	.0776410	.0580948	.1297719	120.7603
#2	.0056660	.0019285	452.6369	.0763379	.0578692	.1289974	121.2381
#3	.0056497	.0016357	450.5106	.0776006	.0590959	.1327622	120.7066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.207595	30.96620	.1287042	.0018081	.2408571	.0768518	.5986015
Stddev	.001842	.07616	.0003290	.0004352	.2449797	.0013062	.0056338
%RSD	.0834314	.2459459	.2556116	24.06922	101.7116	1.699643	.9411655

#1	2.209449	30.95339	.1285954	.0013844	.5201862	.0783523	.6050566
#2	2.207568	31.04796	.1284434	.0017858	.0625082	.0762343	.5960732
#3	2.205766	30.89727	.1290738	.0022539	.1398769	.0759689	.5946747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.867456	2.607521	-.015591	.0029945	4.030847	3.286010	.0067896
Stddev	.042794	.012913	.001702	.0003013	.010391	.062825	.0007579
%RSD	1.106506	.4952361	10.91754	10.06208	.2577773	1.911882	11.16307

#1	3.832345	2.595434	-.017279	.0026841	4.024590	3.355315	.0076502
#2	3.915123	2.621127	-.015620	.0030135	4.042841	3.269919	.0064972
#3	3.854901	2.606003	-.013875	.0032858	4.025108	3.232796	.0062214

Sample Name: K6301-02 Acquired: 12/19/2019 17:13:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1780433	.0702128	.7135705
Stddev	.0143354	.0018496	.0028462
%RSD	8.051637	2.634265	.3988617

#1	.1945864	.0714665	.7164943
#2	.1702695	.0710833	.7134083
#3	.1692740	.0680885	.7108089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.574	3238.293	39343.35	8581.334	3437.439
Stddev	4.109	1.653	154.33	40.500	3.670
%RSD	.2634865	.0510328	.3922557	.4719500	.1067740

#1	1554.830	3237.172	39165.47	8543.278	3440.381
#2	1561.877	3240.191	39441.58	8576.825	3433.326
#3	1562.015	3237.515	39422.99	8623.899	3438.610

Sample Name: K6301-05 Acquired: 12/19/2019 17:25:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439799	.0013681	.2959022	.0044692	.0021547	39.65885	.5472546
Stddev	.0040148	.0010694	.0007805	.0035607	.0016251	.11951	.0018684
%RSD	9.128723	78.16836	.2637539	79.67196	75.42208	.3013356	.3414129

#1	.0481072	.0015258	.2957083	.0036512	.0003405	39.57979	.5459711
#2	.0437447	.0002286	.2967614	.0013887	.0026464	39.60044	.5463944
#3	.0400879	.0023499	.2952371	.0083678	.0034771	39.79633	.5493981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062952	.0011858	11.23831	.0753679	.0702744	.1604719	138.8341
Stddev	.0001433	.0000695	.01518	.0008712	.0003325	.0024584	.0333
%RSD	2.277033	5.862211	.1350763	1.155878	.4731352	1.531981	.0239845

#1	.0063005	.0012397	11.25582	.0745239	.0699919	.1581190	138.8161
#2	.0061493	.0011073	11.22900	.0753159	.0706408	.1630237	138.8726
#3	.0064359	.0012104	11.23009	.0762638	.0701904	.1602730	138.8137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.185826	4.521761	.0909929	.0026525	-.195135	.1058874	.5695047
Stddev	.010624	.019871	.0002744	.0002798	.217829	.0023005	.0048048
%RSD	.3334718	.4394591	.3015148	10.54671	111.6295	2.172634	.8436835

#1	3.181000	4.544084	.0909780	.0029700	.000544	.1041590	.5694955
#2	3.198006	4.515196	.0907263	.0025452	-.156111	.1084986	.5647045
#3	3.178472	4.506003	.0912744	.0024422	-.429838	.1050044	.5743141

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.586584	1.946585	-.018219	.0025413	1.680513	6.168505	.0908839
Stddev	.076886	.005973	.000702	.0006256	.006394	.058930	.0014667
%RSD	2.143701	.3068691	3.851802	24.61653	.3804604	.9553304	1.613770

#1	3.498600	1.941809	-.018669	.0025255	1.687679	6.148069	.0893755
#2	3.620308	1.953283	-.017410	.0031747	1.675391	6.122513	.0909712
#3	3.640845	1.944663	-.018576	.0019238	1.678469	6.234932	.0923049

Sample Name: K6301-05 Acquired: 12/19/2019 17:25:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3564766	.0319912	.0836411
Stddev	.0019782	.0005948	.0004677
%RSD	.5549229	1.859105	.5591340

#1	.3547646	.0325744	.0836193
#2	.3560231	.0320135	.0831848
#3	.3586421	.0313856	.0841193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.360	3381.786	41183.17	8725.644	3675.018
Stddev	4.671	2.231	134.70	29.561	6.763
%RSD	.2814936	.0659816	.3270819	.3387816	.1840385

#1	1657.409	3381.068	41273.06	8704.138	3667.598
#2	1664.690	3384.287	41028.30	8713.443	3676.619
#3	1655.980	3380.001	41248.16	8759.353	3680.837

Sample Name: K6301-04 Acquired: 12/19/2019 17:21:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462511	.0006218	.3448126	.0054446	.0029234	40.80548	.5989607
Stddev	.0009347	.0006507	.0008311	.0016109	.0011709	.16436	.0002365
%RSD	2.020965	104.6428	.2410338	29.58745	40.05239	.4027783	.0394882

#1	.0473262	.0013601	.3440207	.0069267	.0016390	40.83960	.5991129
#2	.0456314	.0001317	.3447389	.0037301	.0039313	40.62675	.5990809
#3	.0457956	.0003737	.3456781	.0056770	.0031999	40.95011	.5986882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063691	.0018018	16.13062	.0932868	.0716010	.1919841	142.8390
Stddev	.0000906	.0000590	.04525	.0006728	.0008362	.0009274	.0110
%RSD	1.423144	3.277070	.2805512	.7212212	1.167862	.4830660	.0077075

#1	.0063198	.0018065	16.18287	.0939747	.0707109	.1920616	142.8513
#2	.0063139	.0018584	16.10416	.0932554	.0717220	.1910204	142.8299
#3	.0064738	.0017406	16.10483	.0926302	.0723701	.1928704	142.8359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.524289	4.988437	.1002944	.0028295	-.106520	.1078901	.8572307
Stddev	.005942	.012223	.0002140	.0001621	.181943	.0015132	.0138566
%RSD	.1686154	.2450237	.2133991	5.729595	170.8067	1.402568	1.616439

#1	3.527057	4.998224	.1000802	.0027405	-.305259	.1061457	.8516893
#2	3.528342	4.992352	.1002949	.0030166	.051844	.1086737	.8730005
#3	3.517467	4.974737	.1005082	.0027313	-.066144	.1088508	.8470024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.765418	3.049324	-.015240	.0026162	2.808461	4.265635	.0487586
Stddev	.043886	.005129	.001379	.0002671	.011938	.089484	.0004186
%RSD	1.165506	.1682142	9.050888	10.21054	.4250755	2.097784	.8584041

#1	3.759761	3.055139	-.016097	.0023254	2.813287	4.269032	.0487601
#2	3.811859	3.047392	-.015975	.0026723	2.794866	4.353372	.0491764
#3	3.724635	3.045441	-.013649	.0028508	2.817231	4.174501	.0483393

Sample Name: K6301-04 Acquired: 12/19/2019 17:21:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C84 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2735994	.0325719	.1104892
Stddev	.0110309	.0004693	.0008455
%RSD	4.031778	1.440887	.7652385

#1	.2628678	.0328612	.1098148
#2	.2849071	.0328242	.1102149
#3	.2730234	.0320304	.1114377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.778	3376.700	41140.66	8728.890	3668.318
Stddev	34.010	3.763	700.52	22.571	8.121
%RSD	2.063976	.1114480	1.702735	.2585797	.2213856

#1	1648.110	3378.055	41020.92	8702.908	3666.491
#2	1613.604	3379.597	40507.73	8740.101	3677.196
#3	1681.621	3372.446	41893.32	8743.661	3661.265

Sample Name: CCV010 Acquired: 12/19/2019 17:34:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV010 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.954785	5.045759	25.27450	4.928249	5.005885	387.5351	10.06732
Stddev	.015009	.022276	.07826	.032749	.026734	1.9123	.01092
%RSD	.3029151	.4414724	.3096489	.6645157	.5340414	.4934487	.1084350

#1	4.951847	5.027775	25.23926	4.922957	4.994965	385.3385	10.07362
#2	4.941463	5.038825	25.22005	4.898468	4.986339	388.8286	10.07363
#3	4.971046	5.070677	25.36418	4.963322	5.036349	388.4383	10.05472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4924471	2.542435	394.9927	15.45321	2.554584	14.98696	401.4451
Stddev	.0025060	.008137	.0309	.02674	.011088	.02478	.9732
%RSD	.5088863	.3200314	.0078107	.1730349	.4340395	.1653589	.2424145

#1	.4949611	2.539390	394.9798	15.45513	2.552935	14.98154	400.4805
#2	.4899492	2.536261	395.0279	15.47894	2.544413	14.96534	401.4281
#3	.4924310	2.551655	394.9703	15.42557	2.566404	15.01401	402.4266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.57268	396.0582	2.558861	1.268673	395.5138	2.445572	14.75539
Stddev	.04358	.8526	.008632	.003688	1.0381	.004296	.18198
%RSD	.2990542	.2152672	.3373344	.2907329	.2624710	.1756632	1.233317

#1	14.52806	395.4212	2.552742	1.270491	396.4710	2.443182	14.85047
#2	14.57485	395.7266	2.555107	1.264429	395.6601	2.450531	14.54556
#3	14.61514	397.0267	2.568735	1.271100	394.4103	2.443002	14.87014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.9810	5.155467	4.884003	5.039755	5.172743	4.858743	5.118771
Stddev	.4470	.018712	.019376	.018883	.039992	.026153	.023084
%RSD	.2884246	.3629614	.3967209	.3746884	.7731221	.5382759	.4509673

#1	155.4664	5.151283	4.894877	5.031571	5.145777	4.885533	5.117008
#2	154.5863	5.139201	4.861632	5.026345	5.153762	4.833277	5.096619
#3	154.8903	5.175917	4.895499	5.061350	5.218691	4.857418	5.142686

Sample Name: CCV010 Acquired: 12/19/2019 17:34:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV010 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.032044	5.143334	5.141206
Stddev	.021135	.002696	.048461
%RSD	.4200122	.0524210	.9426082

#1	5.044498	5.146431	5.194896
#2	5.007641	5.141511	5.128018
#3	5.043992	5.142060	5.100703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.685	2788.348	35329.62	7868.967	2986.638
Stddev	15.033	10.252	138.23	60.085	9.863
%RSD	1.135684	.3676560	.3912679	.7635644	.3302373

#1	1311.840	2784.304	35197.69	7806.619	2983.964
#2	1340.596	2800.005	35473.40	7926.499	2997.562
#3	1318.618	2780.736	35317.78	7873.783	2978.387

Sample Name: K6301-06 Acquired: 12/19/2019 17:30:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776057	.0063979	.2466292	.0127773	.0040552	17.99892	.5531735
Stddev	.0045416	.0016578	.0026986	.0028573	.0010677	.18206	.0052371
%RSD	5.852084	25.91252	1.094175	22.36230	26.32844	1.011523	.9467444

#1	.0801854	.0047517	.2436124	.0118116	.0045696	17.91994	.5504283
#2	.0802699	.0063747	.2474623	.0105281	.0028277	18.20713	.5592126
#3	.0723618	.0080671	.2488131	.0159924	.0047683	17.86968	.5498798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115817	.0015110	11.34328	.1076396	.0838680	.5806534	195.5263
Stddev	.0001048	.0000402	.03125	.0003290	.0003430	.0036701	1.2327
%RSD	.9044318	2.658614	.2754848	.3056137	.4089431	.6320592	.6304642

#1	.0117025	.0015302	11.35115	.1073138	.0842495	.5803260	195.1481
#2	.0115168	.0014648	11.36984	.1076333	.0837695	.5844762	196.9038
#3	.0115257	.0015380	11.30884	.1079717	.0835851	.5771580	194.5269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.886136	4.589082	.1343780	.0032845	.0441874	.1017460	.5201491
Stddev	.019623	.034088	.0012958	.0002105	.1669587	.0026872	.0054257
%RSD	.6799095	.7428087	.9642554	6.408297	377.8422	2.641069	1.043112

#1	2.885717	4.571094	.1339360	.0034749	.1321491	.1028517	.5148131
#2	2.905965	4.628397	.1333611	.0033200	.1487739	.1037039	.5199740
#3	2.866725	4.567757	.1358370	.0030585	-.148361	.0986823	.5256603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.037906	1.169212	-.004960	.0072972	9.460484	.8714192	.0269171
Stddev	.090319	.008091	.000876	.0001362	.007733	.0055566	.0006592
%RSD	2.973070	.6920165	17.65300	1.867036	.0817415	.6376539	2.448921

#1	3.000119	1.171204	-.005937	.0073593	9.467711	.8711142	.0270092
#2	3.140981	1.160311	-.004248	.0071410	9.461413	.8771221	.0262167
#3	2.972617	1.176121	-.004694	.0073914	9.452329	.8660214	.0275254

Sample Name: K6301-06 Acquired: 12/19/2019 17:30:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C92 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3723254	.0162845	.2678415
Stddev	.0040694	.0005584	.0016147
%RSD	1.092975	3.428995	.6028463

#1	.3770183	.0164610	.2667745
#2	.3701858	.0156592	.2696992
#3	.3697722	.0167333	.2670509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.422	3424.016	41773.87	8832.810	3729.143
Stddev	5.120	3.999	113.35	66.417	1.432
%RSD	.3046665	.1167870	.2713534	.7519327	.0383986

#1	1674.516	3422.021	41653.21	8843.952	3727.546
#2	1683.147	3428.620	41790.26	8761.527	3729.571
#3	1683.602	3421.408	41878.14	8892.952	3730.312

Sample Name: K6301-07 Acquired: 12/19/2019 17:42:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898137	.0056135	.3104326	.0142240	.0074572	33.75897	.7929320
Stddev	.0012519	.0023052	.0013358	.0020103	.0021008	.09836	.0021453
%RSD	1.393923	41.06470	.4302965	14.13310	28.17122	.2913526	.2705546

#1	.0908236	.0082735	.3099363	.0157709	.0053656	33.87186	.7953345
#2	.0902045	.0043669	.3119455	.0149494	.0074388	33.71330	.7922535
#3	.0884130	.0042001	.3094161	.0119517	.0095671	33.69176	.7912080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121657	.0027148	18.54079	.0478024	.1531960	.5549541	311.7971
Stddev	.0001459	.0002264	.05555	.0004640	.0004431	.0036321	.8916
%RSD	1.199198	8.337738	.2996126	.9705786	.2892079	.6544821	.2859401

#1	.0120024	.0028306	18.58513	.0480326	.1526853	.5557678	312.8255
#2	.0122113	.0028598	18.55877	.0472684	.1534261	.5509842	311.2427
#3	.0122833	.0024540	18.47848	.0481063	.1534767	.5581103	311.3231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116749	5.951753	.1571581	.0042359	.1784792	.0990999	1.067935
Stddev	.011692	.031820	.0006068	.0002053	.0907819	.0030358	.006488
%RSD	.2285107	.5346383	.3860859	4.846136	50.86413	3.063408	.6075730

#1	5.130238	5.988209	.1576465	.0039989	.2686145	.0956603	1.075130
#2	5.110501	5.937492	.1573490	.0043512	.1797590	.1014053	1.066145
#3	5.109509	5.929556	.1564789	.0043575	.0870642	.1002343	1.062529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.988779	2.467226	-.018305	.0070119	4.758505	2.384723	.0545561
Stddev	.093104	.005455	.002506	.0003117	.036326	.012106	.0005165
%RSD	2.334138	.2211017	13.68810	4.445113	.7633809	.5076425	.9467654

#1	3.952521	2.461320	-.016016	.0066558	4.757866	2.384587	.0542254
#2	3.919260	2.472075	-.020982	.0072349	4.795146	2.396897	.0542917
#3	4.094557	2.468283	-.017917	.0071451	4.722503	2.372686	.0551513

Sample Name: K6301-07 Acquired: 12/19/2019 17:42:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C93 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3315722	.0361930	.2730600
Stddev	.0015249	.0018586	.0002382
%RSD	.4598886	5.135359	.0872473

#1	.3301342	.0382907	.2733345
#2	.3331712	.0347514	.2729385
#3	.3314113	.0355369	.2729070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.616	3390.166	41233.77	8916.310	3687.759
Stddev	6.242	9.734	115.03	26.345	3.926
%RSD	.3795474	.2871127	.2789820	.2954711	.1064677

#1	1638.932	3397.632	41106.39	8898.504	3692.293
#2	1643.621	3393.709	41264.87	8946.574	3685.474
#3	1651.296	3379.157	41330.06	8903.853	3685.511

Sample Name: CCB010 Acquired: 12/19/2019 17:38:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001064	.0015061	-.000605	.0001342	.0031846	.0075852	.0001459
Stddev	.003179	.0002921	.002800	.0004602	.0012270	.0113003	.0006500
%RSD	298.7026	19.39370	462.7177	342.8721	38.52946	148.9784	445.4382

#1	.001905	.0012594	.001261	-.000179	.0036985	.0060835	.0004274
#2	-.000680	.0014302	-.003825	.000663	.0040711	.0195612	.0006077
#3	-.004418	.0018286	.000748	-.000081	.0017842	-.002889	-.000597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000659	.0000145	.0021903	.0000696	-.000065	.0032936	.0195492
Stddev	.0000193	.0000618	.0046996	.0002084	.000148	.0008458	.0033288
%RSD	29.28192	425.1392	214.5640	299.4697	226.4890	25.68138	17.02795

#1	.0000465	.0000855	-.002703	-.000096	-.000160	.0039357	.0233043
#2	.0000660	-.000014	.006668	.000001	-.000141	.0036099	.0183823
#3	.0000851	-.000028	.002606	.000303	.000105	.0023352	.0169609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005624	.0239989	-.000293	.0005765	.1961792	.0025457	.0013077
Stddev	.0001193	.0269454	.000152	.0003956	.2423793	.0052523	.0026698
%RSD	21.20671	112.2775	51.89501	68.62853	123.5499	206.3234	204.1656

#1	.0006771	.0265965	-.000361	.0001197	.0239222	.0086098	.0028278
#2	.0005712	-.004151	-.000399	.0008000	.4733401	-.000406	-.001775
#3	.0004390	.049552	-.000119	.0008098	.0912753	-.000567	.002870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692442	-.001740	.0062655	.0007120	-.003276	.0029701	-.001215
Stddev	.0372796	.004163	.0006194	.0004264	.003507	.0044604	.000561
%RSD	53.83786	239.2982	9.886073	59.88804	107.0288	150.1775	46.21377

#1	.1094547	.001267	.0069783	.0004557	.000578	.0079598	-.001038
#2	.0624468	.000006	.0058578	.0012043	-.006279	-.000630	-.001843
#3	.0358310	-.006491	.0059604	.0004761	-.004128	.001580	-.000763

Sample Name: CCB010 Acquired: 12/19/2019 17:38:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB010 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001378	.0042694	.0001059
Stddev	.0005330	.0011617	.0000055
%RSD	386.7717	27.20966	5.197221

#1	.0006049	.0030235	.0001007
#2	-.000443	.0053228	.0001116
#3	.000251	.0044620	.0001054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.168	3173.133	38047.14	8103.330	3568.131
Stddev	14.136	3.436	263.46	9.499	5.437
%RSD	.9201989	.1082775	.6924608	.1172265	.1523780

#1	1520.773	3176.895	37743.65	8107.502	3568.004
#2	1539.171	3172.342	38217.16	8092.458	3562.758
#3	1548.562	3170.161	38180.60	8110.029	3573.630

Sample Name: K6301-09 Acquired: 12/19/2019 17:50:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C93S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1728865	.1240416	.3494631	.1174661	.2284111	36.61405	5.346220
Stddev	.0020327	.0013440	.0009392	.0029782	.0014166	.23029	.022980
%RSD	1.175739	1.083542	.2687533	2.535391	.6201882	.6289707	.4298304

#1	.1724246	.1244092	.3505309	.1203404	.2298743	36.67961	5.355276
#2	.1711245	.1251637	.3487649	.1143938	.2270462	36.35809	5.320092
#3	.1751104	.1225521	.3490935	.1176641	.2283130	36.80446	5.363292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1236113	.1209933	19.83841	.5217926	1.320930	1.013981	309.2537
Stddev	.0000821	.0001882	.08474	.0025816	.001632	.002244	1.0246
%RSD	.0664366	.1555499	.4271382	.4947534	.1235561	.2213203	.3313229

#1	.1235898	.1209431	19.92412	.5221845	1.319062	1.012085	310.1597
#2	.1235421	.1212015	19.75468	.5241559	1.322077	1.013399	308.1417
#3	.1237020	.1208352	19.83643	.5190375	1.321653	1.016458	309.4596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.124568	5.501595	1.334891	.1033247	.3757107	1.224294	2.238296
Stddev	.005898	.072631	.001776	.0003006	.2505927	.004848	.011437
%RSD	.0963072	1.320182	.1330806	.2909005	66.69832	.3959576	.5109465

#1	6.126074	5.508362	1.333457	.1034799	.6598740	1.227856	2.246855
#2	6.118062	5.425817	1.334337	.1029782	.1863517	1.218773	2.242726
#3	6.129567	5.570606	1.336878	.1035159	.2809064	1.226251	2.225307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.666222	2.408843	-.029499	.0065793	4.768112	2.669878	.0604535
Stddev	.077881	.002552	.001795	.0004016	.010912	.046673	.0024697
%RSD	2.124298	.1059595	6.083844	6.104576	.2288559	1.748135	4.085258

#1	3.717273	2.405902	-.027428	.0067277	4.755676	2.659288	.0576107
#2	3.704812	2.410478	-.030465	.0061245	4.776088	2.629409	.0616794
#3	3.576580	2.410149	-.030604	.0068855	4.772572	2.720936	.0620704

Sample Name: K6301-09 Acquired: 12/19/2019 17:50:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C93S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3604332	.0328512	.2749466
Stddev	.0033898	.0015858	.0005071
%RSD	.9404723	4.827131	.1844313

#1	.3618267	.0321603	.2746875
#2	.3629041	.0346653	.2755309
#3	.3565688	.0317281	.2746214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.082	3378.396	41020.85	8767.616	3676.958
Stddev	10.411	1.001	35.97	31.252	4.700
%RSD	.6374764	.0296339	.0876818	.3564469	.1278248

#1	1621.106	3378.857	40992.59	8803.593	3681.307
#2	1639.966	3379.083	41061.33	8747.194	3677.596
#3	1638.175	3377.247	41008.62	8752.061	3671.972

Sample Name: K6301-08 Acquired: 12/19/2019 17:46:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C93D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903479	.0081490	.3115681	.0139619	.0079121	33.79556	.7944467
Stddev	.0061133	.0023777	.0018693	.0009277	.0008875	.18351	.0029195
%RSD	6.766415	29.17839	.5999522	6.644604	11.21762	.5430096	.3674929

#1	.0927150	.0098096	.3097570	.0148457	.0086835	34.00635	.7973637
#2	.0834050	.0092121	.3114567	.0140442	.0069420	33.70891	.7944516
#3	.0949238	.0054252	.3134906	.0129958	.0081108	33.67141	.7915247

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123760	.0026469	18.52760	.0517664	.1533409	.5545828	311.3495
Stddev	.0001310	.0001200	.11572	.0059698	.0004483	.0020693	1.3012
%RSD	1.058509	4.533229	.6246001	11.53214	.2923790	.3731310	.4179367

#1	.0123630	.0027659	18.60149	.0481368	.1538566	.5542114	312.6345
#2	.0122519	.0026487	18.58707	.0586564	.1531225	.5568127	311.3815
#3	.0125130	.0025259	18.39424	.0485060	.1530437	.5527244	310.0326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.121611	5.931803	.1574071	.0040895	.3390970	.1008426	1.095244
Stddev	.016889	.050007	.0001552	.0006663	.0620200	.0033579	.064565
%RSD	.3297673	.8430355	.0985748	16.29295	18.28975	3.329871	5.894994

#1	5.132720	5.988148	.1575863	.0044298	.3559845	.0971829	1.060890
#2	5.129937	5.914568	.1573147	.0033218	.2703822	.1037817	1.169722
#3	5.102175	5.892693	.1573204	.0045169	.3909242	.1015634	1.055120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.113163	2.463275	-.029632	.0064261	4.764190	2.579352	.0548357
Stddev	.006334	.013169	.006136	.0003772	.010732	.027059	.0017921
%RSD	.1539884	.5346026	20.70923	5.870622	.2252580	1.049049	3.268123

#1	4.106222	2.456787	-.023137	.0068422	4.751808	2.552938	.0527677
#2	4.118630	2.454610	-.035332	.0063298	4.770817	2.607012	.0558046
#3	4.114636	2.478429	-.030426	.0061063	4.769944	2.578106	.0559347

Sample Name: K6301-08 Acquired: 12/19/2019 17:46:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C93D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3344012	.0381729	.2728170
Stddev	.0031362	.0017158	.0010572
%RSD	.9378661	4.494740	.3874936

#1	.3346192	.0401423	.2719378
#2	.3311616	.0370013	.2739900
#3	.3374227	.0373751	.2725233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.709	3382.857	39578.17	8840.229	3687.518
Stddev	93.971	2.995	2467.95	10.752	4.840
%RSD	5.941100	.0885390	6.235641	.1216221	.1312405

#1	1629.107	3383.054	40808.38	8834.153	3691.621
#2	1473.479	3385.749	36736.92	8852.643	3688.752
#3	1642.543	3379.768	41189.22	8833.890	3682.181

Sample Name: K6301-07LX5 Acquired: 12/19/2019 17:54:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C93L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213587	.0018597	.0617381	.0018298	.0000359	6.659107	.1559628
Stddev	.0012277	.0032524	.0020929	.0017493	.0015489	.007040	.0008229
%RSD	5.747884	174.8875	3.390038	95.60052	4319.514	.1057130	.5276042

#1	.0223236	.0007305	.0594735	.0033525	.0000204	6.651205	.1558686
#2	.0199768	.0055261	.0621395	-.000081	-.001505	6.661408	.1568287
#3	.0217755	-.000678	.0636012	.002218	.001592	6.664708	.1551910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025641	.0004813	3.630604	.0095521	.0296151	.1124333	61.79734
Stddev	.0000470	.0000723	.013798	.0003673	.0004554	.0012532	.15375
%RSD	1.834667	15.02802	.3800584	3.844771	1.537722	1.114642	.2487970

#1	.0026039	.0005278	3.619466	.0099258	.0291872	.1110133	61.63607
#2	.0025762	.0003980	3.626307	.0091917	.0295645	.1129020	61.94226
#3	.0025122	.0005181	3.646040	.0095389	.0300937	.1133847	61.81370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021242	1.200897	.0304867	.0013141	-.007549	.0226648	.2118167
Stddev	.002672	.038410	.0001780	.0002248	.025270	.0002885	.0027893
%RSD	.2616051	3.198476	.5837894	17.10531	334.7451	1.272946	1.316867

#1	1.019073	1.231879	.0305618	.0013131	-.035770	.0228254	.2150277
#2	1.024227	1.212891	.0306148	.0010898	.012986	.0223317	.2104286
#3	1.020427	1.157920	.0302834	.0015394	.000136	.0228372	.2099937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6678605	.4773921	-.007909	.0010021	.9273200	.5000232	.0094047
Stddev	.0630653	.0039300	.001009	.0002139	.0091433	.0079272	.0011538
%RSD	9.442889	.8232230	12.76223	21.34176	.9859945	1.585371	12.26846

#1	.7223283	.4781382	-.007662	.0009596	.9170481	.4934861	.0095997
#2	.5987676	.4731426	-.009019	.0008127	.9303424	.4977429	.0081658
#3	.6824855	.4808956	-.007046	.0012340	.9345694	.5088407	.0104485

Sample Name: K6301-07LX5 Acquired: 12/19/2019 17:54:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C93L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0643920	.0065557	.0541302
Stddev	.0010217	.0021609	.0002242
%RSD	1.586756	32.96132	.4141894

#1	.0654605	.0047744	.0539659
#2	.0634245	.0089595	.0540392
#3	.0642911	.0059333	.0543856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.247	3234.126	38986.77	8295.946	3617.871
Stddev	6.724	1.833	85.76	22.299	3.215
%RSD	.4306808	.0566841	.2199629	.2687890	.0888749

#1	1556.826	3236.158	38891.56	8302.040	3618.621
#2	1557.930	3232.596	39010.81	8271.234	3614.346
#3	1568.985	3233.625	39057.94	8314.565	3620.644

Sample Name: K6301-10 Acquired: 12/19/2019 17:58:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641941	.0017863	1.014506	.0099294	.0025116	37.06216	1.000480
Stddev	.0039008	.0008425	.003888	.0017844	.0014682	.09933	.001976
%RSD	6.076531	47.16636	.3832622	17.97076	58.45617	.2680032	.1974795

#1	.0598340	.0016928	1.010240	.0116453	.0008380	36.97070	1.000005
#2	.0653949	.0009945	1.017851	.0100591	.0035827	37.04795	.998785
#3	.0673532	.0026718	1.015428	.0080836	.0031141	37.16782	1.002650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097850	.0059727	11.08433	.0878797	.0528067	.3042313	106.4569
Stddev	.0001212	.0000336	.07405	.0007234	.0000345	.0040813	.0658
%RSD	1.238105	.5625237	.6680212	.8231444	.0653362	1.341518	.0618470

#1	.0099018	.0059970	11.16227	.0886069	.0527714	.3089297	106.4824
#2	.0097933	.0059867	11.01491	.0878720	.0528403	.3015648	106.3821
#3	.0096599	.0059344	11.07580	.0871602	.0528083	.3021994	106.5062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.498045	3.253957	.1053629	.0022858	.6512391	.1105555	1.776484
Stddev	.004970	.038232	.0006313	.0000623	.2195098	.0002416	.013016
%RSD	.3317606	1.174951	.5991553	2.726026	33.70649	.2185304	.7326692

#1	1.493073	3.293400	.1046346	.0022577	.7295253	.1105239	1.762247
#2	1.498050	3.217063	.1057543	.0022424	.8208734	.1108113	1.779432
#3	1.503013	3.251406	.1056997	.0023572	.4033186	.1103312	1.787773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.916185	3.921811	-.006337	.0050289	6.891993	3.464089	.1419873
Stddev	.040750	.008971	.002935	.0001689	.023736	.062147	.0019858
%RSD	1.397365	.2287347	46.31119	3.359649	.3444028	1.794026	1.398581

#1	2.869131	3.915329	-.009547	.0052199	6.888672	3.533699	.1415967
#2	2.939706	3.918055	-.003792	.0049677	6.870093	3.444384	.1402258
#3	2.939717	3.932049	-.005672	.0048991	6.917215	3.414183	.1441394

Sample Name: K6301-10 Acquired: 12/19/2019 17:58:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3254712	.0270434	.1825471
Stddev	.0002274	.0001014	.0008229
%RSD	.0698577	.3748270	.4507963

#1	.3257100	.0271127	.1834310
#2	.3252573	.0269271	.1818032
#3	.3254464	.0270905	.1824072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.786	3413.168	41780.00	8852.719	3700.179
Stddev	11.029	6.488	278.43	32.500	5.997
%RSD	.6565541	.1900803	.6664080	.3671229	.1620646

#1	1691.558	3420.035	41996.61	8821.916	3705.441
#2	1678.107	3412.330	41877.43	8886.685	3701.447
#3	1669.693	3407.141	41465.95	8849.556	3693.650

Sample Name: CCV011 Acquired: 12/19/2019 18:06:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933097	5.039358	25.21824	4.903104	4.993460	384.4362	10.05961
Stddev	.007185	.007453	.05676	.016933	.010619	2.2674	.01965
%RSD	.1456440	.1478969	.2250837	.3453471	.2126666	.5897938	.1953383

#1	4.941376	5.045960	25.27962	4.886726	5.003891	382.4735	10.05417
#2	4.929423	5.031276	25.16765	4.902043	4.982662	386.9182	10.04326
#3	4.928493	5.040838	25.20746	4.920542	4.993826	383.9169	10.08141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4937144	2.538591	392.7477	15.48340	2.548915	14.93814	400.2669
Stddev	.0032799	.005551	1.0532	.03731	.006973	.02015	1.1884
%RSD	.6643240	.2186839	.2681640	.2409421	.2735511	.1348889	.2969142

#1	.4921624	2.542454	391.7443	15.49130	2.553311	14.94340	398.9782
#2	.4914987	2.532229	392.6544	15.44277	2.540875	14.95514	400.5027
#3	.4974823	2.541090	393.8445	15.51612	2.552558	14.91588	401.3197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.53918	395.3387	2.550209	1.267007	395.1793	2.448724	14.54915
Stddev	.06608	1.7106	.002530	.007756	1.5395	.012256	.11190
%RSD	.4545234	.4326949	.0992253	.6121204	.3895656	.5005171	.7691088

#1	14.46369	393.5716	2.552901	1.260716	394.9461	2.435262	14.42128
#2	14.56725	395.4579	2.547880	1.264632	393.7698	2.451675	14.59701
#3	14.58660	396.9866	2.549846	1.275672	396.8221	2.459236	14.62916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.6872	5.141374	4.904435	5.034589	5.136282	4.877527	5.120615
Stddev	.3196	.013211	.021350	.013957	.010473	.027814	.002686
%RSD	.2066005	.2569549	.4353226	.2772172	.2039053	.5702551	.0524518

#1	154.8910	5.150069	4.903725	5.048168	5.148356	4.872322	5.123544
#2	154.8517	5.147882	4.883449	5.020283	5.130841	4.852683	5.118268
#3	154.3189	5.126172	4.926132	5.035316	5.129649	4.907577	5.120032

Sample Name: CCV011 Acquired: 12/19/2019 18:06:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV011 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.013337	5.131642	5.110317
Stddev	.028404	.016581	.045899
%RSD	.5665776	.3231211	.8981710

#1	5.035343	5.150751	5.160262
#2	5.023395	5.123122	5.100703
#3	4.981272	5.121052	5.069986

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.630	2789.146	35282.65	7843.575	2988.009
Stddev	17.024	6.842	225.87	10.029	7.210
%RSD	1.283265	.2453174	.6401709	.1278585	.2413141

#1	1345.636	2782.188	35512.58	7839.452	2980.415
#2	1321.472	2795.866	35274.31	7855.008	2994.762
#3	1312.781	2789.385	35061.07	7836.265	2988.852

Sample Name: K6301-11 Acquired: 12/19/2019 18:02:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0C95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493616	.0010249	1.116781	.0098302	.0023959	41.90561	.9911159
Stddev	.0039458	.0010949	.004579	.0004507	.0013227	.15612	.0025658
%RSD	7.993632	106.8281	.4100143	4.584721	55.20592	.3725572	.2588789

#1	.0538481	.0008148	1.112426	.0097348	.0018283	41.72709	.9881594
#2	.0464306	.0022097	1.116362	.0103209	.0014518	41.97316	.9927595
#3	.0478062	.0000503	1.121555	.0094348	.0039077	42.01658	.9924290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102958	.0050474	10.99565	.0986018	.0530728	.3241134	113.6438
Stddev	.0000607	.0001105	.03016	.0002850	.0001999	.0017147	.2777
%RSD	.5899288	2.188347	.2743234	.2890311	.3766082	.5290573	.2443346

#1	.0103583	.0051388	10.96358	.0985343	.0528421	.3249604	113.3234
#2	.0102923	.0050787	11.02344	.0983566	.0531830	.3221400	113.8139
#3	.0102370	.0049247	10.99995	.0989145	.0531934	.3252398	113.7942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.526725	3.818931	.1200291	.0026072	.5187204	.1130998	1.804307
Stddev	.004691	.027913	.0005227	.0004670	.1760153	.0029334	.019930
%RSD	.3072283	.7309062	.4354651	17.91070	33.93259	2.593643	1.104563

#1	1.521966	3.827206	.1205222	.0024066	.5710851	.1158434	1.794722
#2	1.526866	3.787816	.1194812	.0031410	.3224651	.1134484	1.790980
#3	1.531343	3.841770	.1200840	.0022741	.6626111	.1100078	1.827218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.706944	4.164248	-.007523	.0050022	7.260264	2.874675	.1762885
Stddev	.038563	.015542	.002515	.0002366	.024459	.037399	.0014519
%RSD	1.040280	.3732331	33.42903	4.730030	.3368895	1.300974	.8235901

#1	3.663062	4.160682	-.008560	.0052461	7.276085	2.856723	.1762681
#2	3.722343	4.150798	-.009352	.0047737	7.232092	2.849638	.1748470
#3	3.735428	4.181263	-.004655	.0049868	7.272614	2.917666	.1777506

Sample Name: K6301-11 Acquired: 12/19/2019 18:02:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0C95 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3007682	.0368059	.1878874
Stddev	.0043763	.0003806	.0000995
%RSD	1.455036	1.034087	.0529569

#1	.2999558	.0371401	.1878236
#2	.2968550	.0363916	.1880021
#3	.3054937	.0368859	.1878366

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.940	3421.038	41789.90	8899.020	3700.781
Stddev	14.843	5.206	136.48	38.254	5.337
%RSD	.8825122	.1521878	.3265881	.4298655	.1442109

#1	1685.582	3421.536	41792.28	8919.650	3702.352
#2	1694.624	3425.978	41925.17	8854.880	3705.156
#3	1665.615	3415.601	41652.24	8922.531	3694.835

Sample Name: CCB011 Acquired: 12/19/2019 18:10:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000497	.0017023	.0005507	.0015062	.0009019	.0140585	-.000450
Stddev	.001778	.0021927	.0007043	.0022425	.0025683	.0048327	.000183
%RSD	357.9745	128.8030	127.8986	148.8848	284.7557	34.37538	40.73569

#1	-.001712	.0006696	.0007030	.0008675	.0007124	.0149271	-.000499
#2	.001544	.0002167	-.000217	-.000348	.0035598	.0183980	-.000247
#3	-.001322	.0042207	.001166	.003999	-.001566	.0088504	-.000604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000587	-.000036	.0108025	.0003617	.0001498	.0042395	.0185094
Stddev	.0000889	.000052	.0036886	.0003754	.0002702	.0007156	.0025117
%RSD	151.4019	143.6670	34.14589	103.7786	180.4105	16.87949	13.56961

#1	.0001551	-.000096	.0066174	.0007567	.0002222	.0050248	.0162501
#2	-.000020	-.000002	.0135801	.0003188	.0003764	.0040693	.0212139
#3	.000041	-.000010	.0122100	.0000097	-.000149	.0036243	.0180643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004012	.0210797	-.000027	.0002561	-.035240	.0014741	.0021264
Stddev	.0001668	.0129483	.000809	.0003273	.109423	.0012516	.0012034
%RSD	41.57663	61.42570	2954.142	127.8169	310.5076	84.90658	56.59509

#1	.0002467	.0240693	-.000678	.0004249	-.088445	.0025027	.0025162
#2	.0005780	.0068980	-.000282	-.000121	.090611	.0018388	.0007764
#3	.0003787	.0322717	.000878	.000464	-.107886	.0000806	.0030866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043107	-.002984	.0054869	.0002269	-.002812	-.001681	-.000355
Stddev	.093360	.001367	.0010388	.0001713	.004169	.001372	.000962
%RSD	216.5776	45.81145	18.93319	75.50841	148.2365	81.62826	270.9730

#1	-.064376	-.002421	.0066728	.0003094	-.002779	-.003028	-.000993
#2	-.123997	-.001989	.0047378	.0003414	.001340	-.000284	.000752
#3	.059053	-.004543	.0050501	.0000299	-.006998	-.001732	-.000824

Sample Name: CCB011 Acquired: 12/19/2019 18:10:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1054) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB011 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001131	.0074874	.0001059
Stddev	.0011436	.0009201	.0000823
%RSD	1011.462	12.28898	77.77213

#1	-.000139	.0073188	.0001927
#2	-.000883	.0084802	.0000289
#3	.001362	.0066632	.0000960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.571	3167.093	38254.24	8104.936	3562.620
Stddev	5.806	2.629	42.39	22.687	8.971
%RSD	.3771098	.0829952	.1108085	.2799110	.2518190

#1	1536.637	3164.994	38224.32	8091.320	3553.233
#2	1546.258	3170.041	38302.75	8131.125	3571.108
#3	1535.817	3166.245	38235.66	8092.363	3563.519