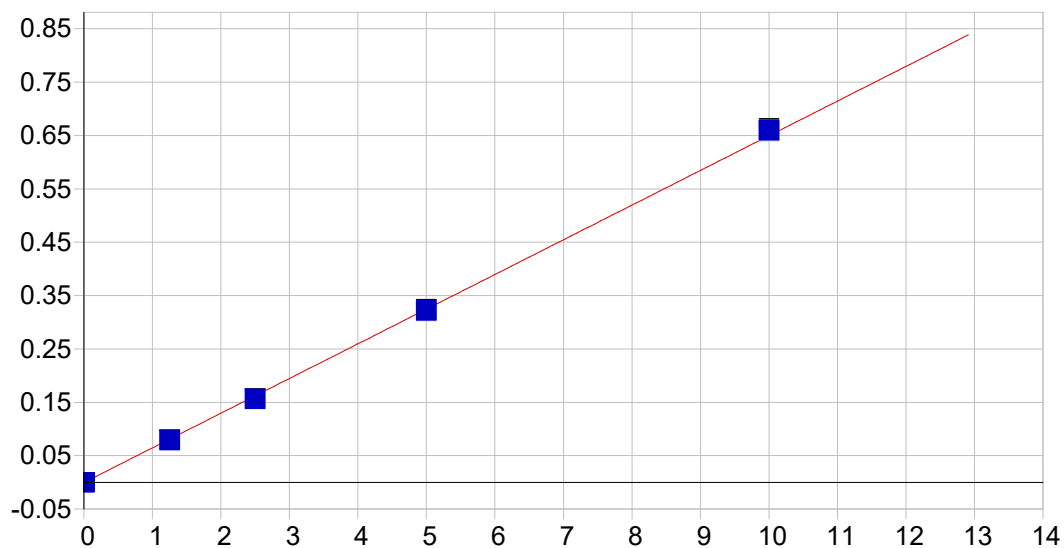


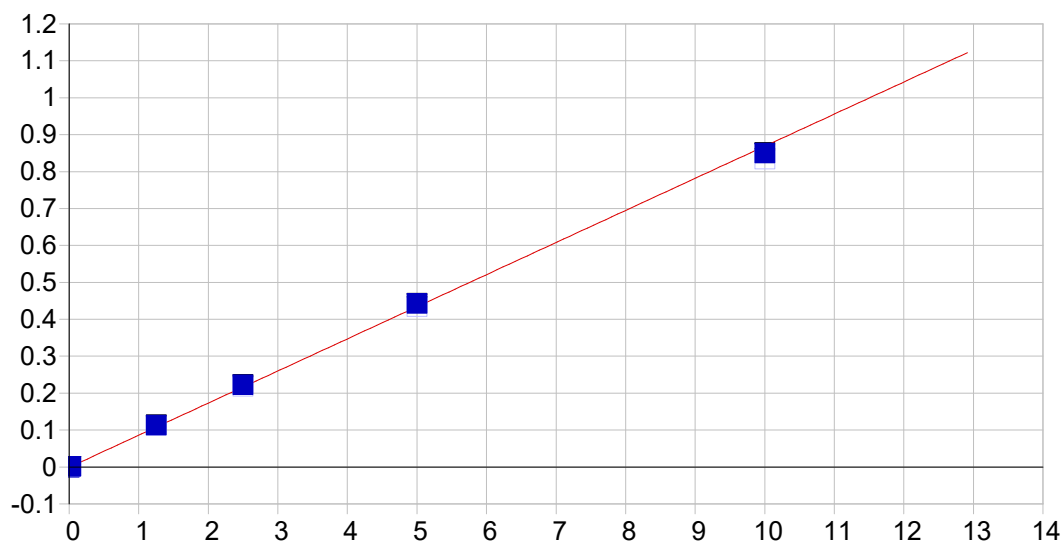


As 189.042 {479}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000450	Re-Slope:	1.000000
A1 (Gain):	0.065000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999822	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.002841		
Predicted MQL:	0.009469		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00045	.000	1
S1	.01000	.00871	-.001	-12.9	.00012	.000	1
S2	1.2500	1.2230	-.027	-2.16	.07875	.001	1
S3	2.5000	2.4134	-.087	-3.46	.15584	.001	1
S4	5.0000	4.9564	-.044	-.873	.32055	.003	1
S5	10.000	10.159	.159	1.59	.65753	.003	1

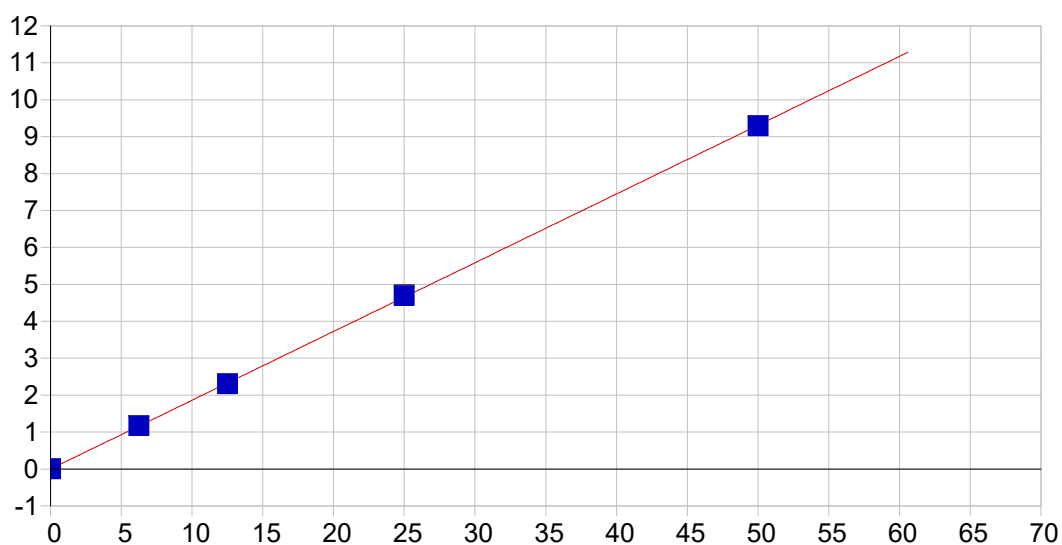


TI 190.856 {477}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000851 Re-Slope: 1.000000
 A1 (Gain): 0.086963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001797
 Predicted MQL: 0.005991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00085	.000	1
S1	.02500	.02570	.001	2.81	.00129	.000	1
S2	1.2500	1.3106	.061	4.85	.11112	.001	1
S3	2.5000	2.5653	.065	2.61	.21823	.001	1
S4	5.0000	5.0947	.095	1.89	.43418	.001	1
S5	10.000	9.7787	-.221	-2.21	.83350	.002	1

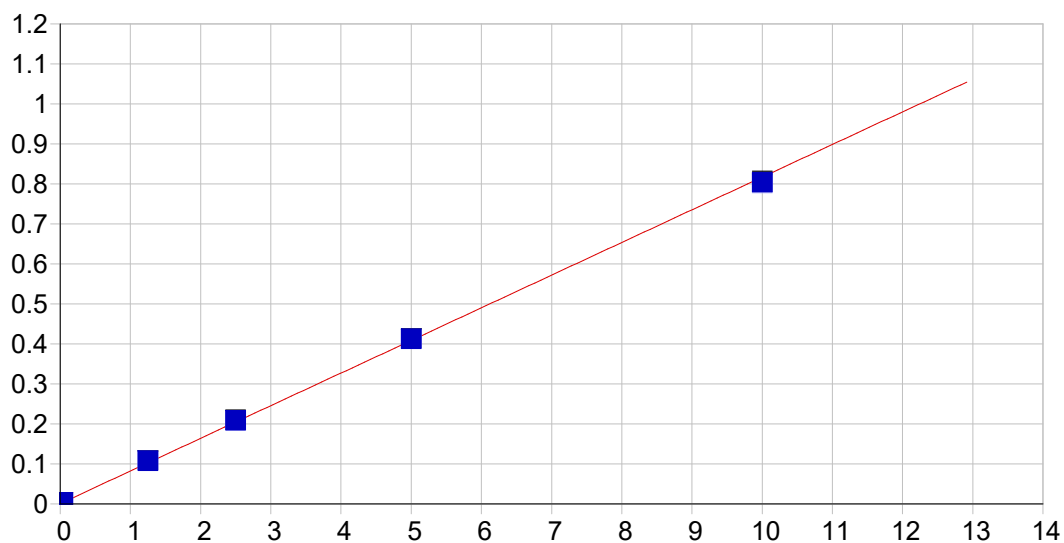


Pb 220.353 {453}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000283 Re-Slope: 1.000000
 A1 (Gain): 0.186223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.001705
 Predicted MQL: 0.005682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.01000	.00728	-.003	-27.2	.00107	.000	1
S2	6.2500	6.2810	.031	.496	1.1693	.002	1
S3	12.500	12.362	-.138	-1.10	2.3016	.005	1
S4	25.000	25.223	.223	.891	4.6963	.012	1
S5	50.000	49.887	-.113	-.226	9.2889	.012	1

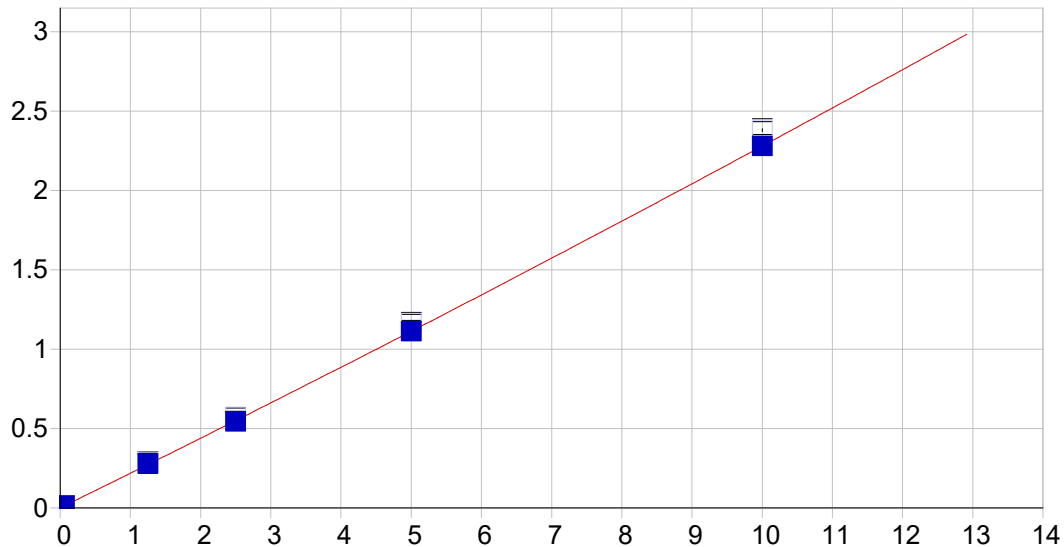


Se 196.090 {472}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000628 Re-Slope: 1.000000
 A1 (Gain): 0.081622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002682
 Predicted MQL: 0.008939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.03500	.03151	-.003	-9.97	.00320	.000	1
S2	1.2500	1.3130	.063	5.04	.10753	.000	1
S3	2.5000	2.5491	.049	1.97	.20816	.001	1
S4	5.0000	5.0507	.051	1.01	.41180	.001	1
S5	10.000	9.8406	-.159	-1.59	.80169	.003	1

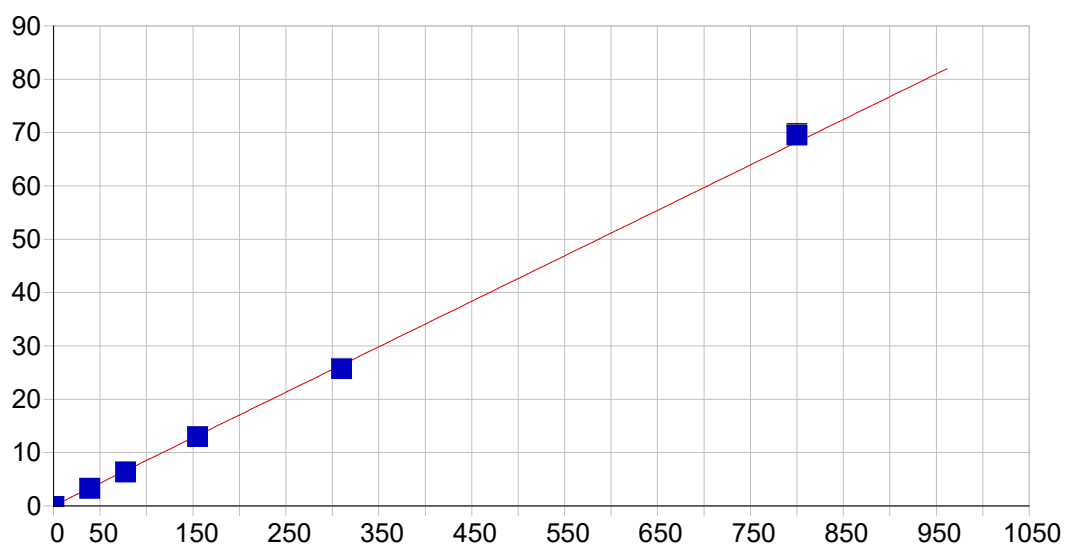


Sb 206.833 {463}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000357	Re-Slope:	1.000000
A1 (Gain):	0.217158	Y-int:	0.000000
A2 (Curvature):	0.001080		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	Warning Positive Curvature
Std Error of Est:	0.000065		
Predicted MDL:	0.001437		
Predicted MQL:	0.004791		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.06000	.05984	-.000	-.270	.01337	.000	1
S2	1.2500	1.2728	.023	1.83	.29101	.001	1
S3	2.5000	2.4729	-.027	-1.09	.56896	.002	1
S4	5.0000	5.0015	.001	.029	1.1635	.005	1
S5	10.000	10.003	.003	.030	2.3807	.010	1

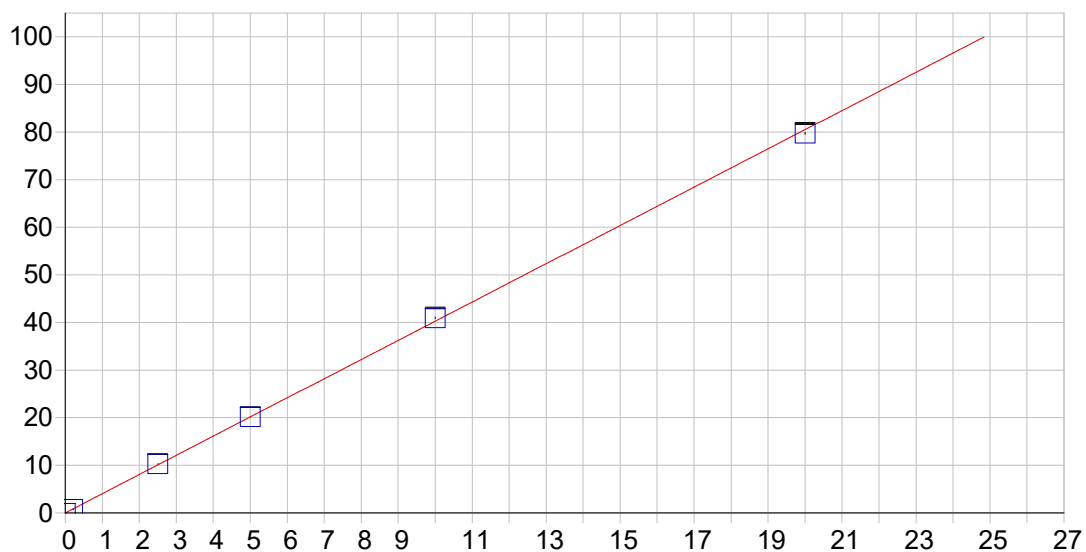


AI 396.152 { 85}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003429 Re-Slope: 1.000000
 A1 (Gain): 0.085242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.001229
 Predicted MDL: 0.013250
 Predicted MQL: 0.044168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00343	.001	1
S1	.20000	.16932	-.031	-15.3	.01816	.001	1
S2	38.750	38.300	-.450	-1.16	3.2747	.010	1
S3	77.500	74.218	-3.28	-4.23	6.3431	.026	1
S4	155.00	152.04	-2.96	-1.91	12.990	.060	1
S5	310.00	301.35	-8.65	-2.79	25.743	.029	1
S6	800.00	815.40	15.4	1.92	69.552	.213	1

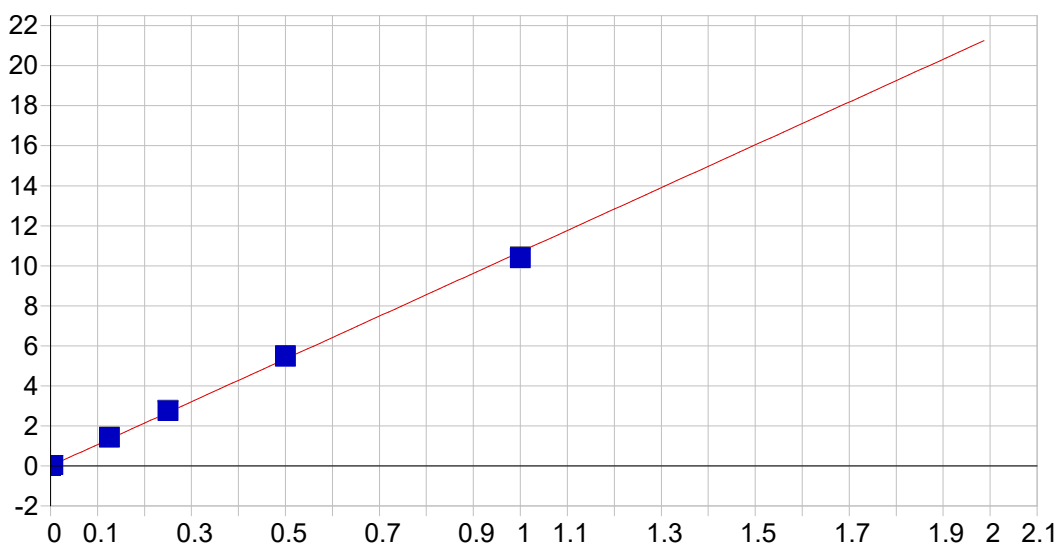


Ba 493.409 { 68}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028224 Re-Slope: 1.000000
 A1 (Gain): 4.023683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.006280
 Predicted MDL: 0.000853
 Predicted MQL: 0.002845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.02829	.001	1
S1	.20000	.17872	-.021	-10.6	.74733	.003	1
S2	2.5000	2.5481	.048	1.93	10.281	.016	1
S3	5.0000	4.9991	-.001	-.019	20.143	.025	1
S4	10.000	10.172	.172	1.72	40.958	.165	1
S5	20.000	19.802	-.198	-9.91	79.704	.210	1

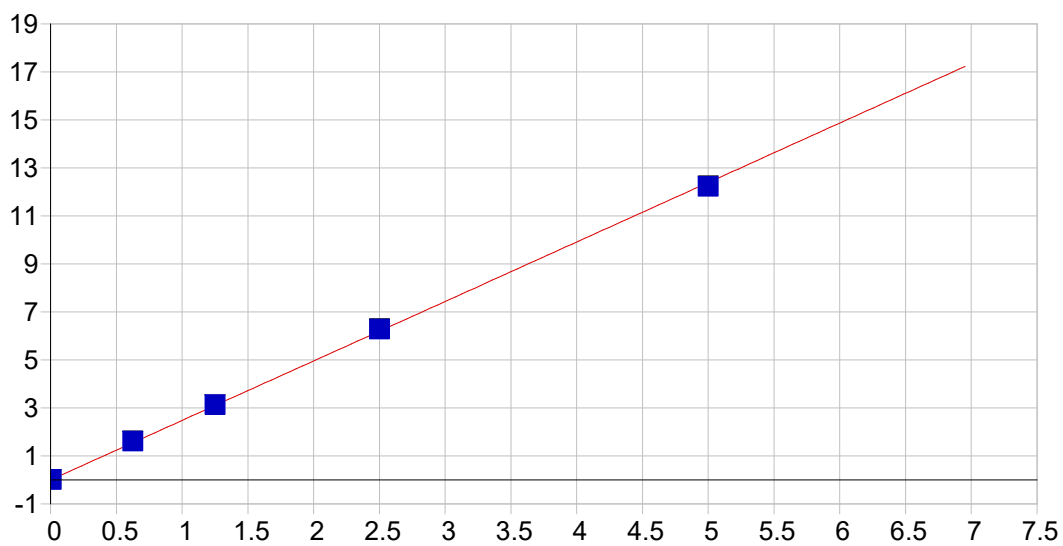


Be 234.861 {144}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003040	Re-Slope:	1.000000
A1 (Gain):	10.696842	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999503	Status:	OK.
Std Error of Est:	0.001262		
Predicted MDL:	0.000060		
Predicted MQL:	0.000199		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00304	.001	1
S1	.00500	.00485	-.000	-2.93	.04884	.000	1
S2	.12500	.13349	.008	6.79	1.4205	.007	1
S3	.25000	.25761	.008	3.04	2.7437	.022	1
S4	.50000	.51176	.012	2.35	5.4534	.033	1
S5	1.0000	.97229	-.028	-2.77	10.362	.039	1

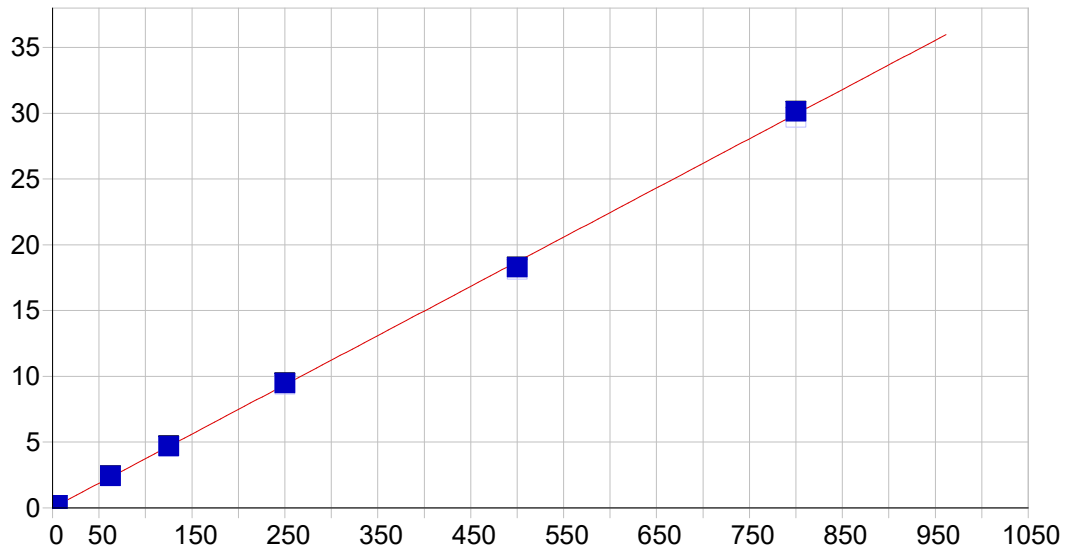


Cd 214.438 {457}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000060	Re-Slope:	1.000000
A1 (Gain):	2.478227	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000332		
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	.00006	.000	1
S1	.00500	.00526	.000	5.20	.01310	.000	1
S2	.62500	.64874	.024	3.80	1.6102	.003	1
S3	1.2500	1.2626	.013	1.01	3.1338	.009	1
S4	2.5000	2.5321	.032	1.28	6.2846	.015	1
S5	5.0000	4.9313	-.069	-1.37	12.240	.015	1

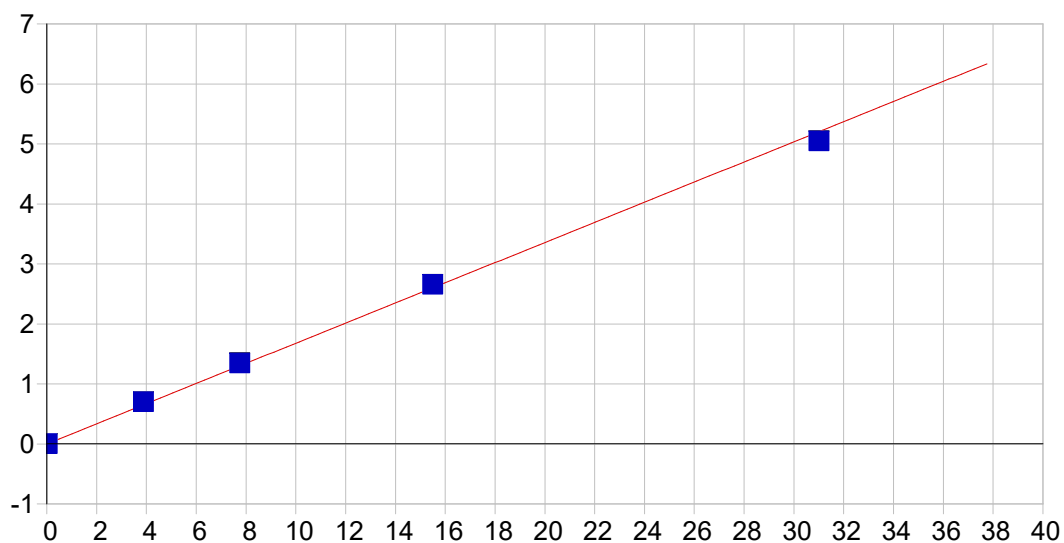


Ca 373.690 { 90}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002052 Re-Slope: 1.000000
 A1 (Gain): 0.037418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.002063
 Predicted MDL: 0.021160
 Predicted MQL: 0.070533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00205	.000	1
S1	5.0000	4.8527	-.147	-2.95	.18357	.001	1
S2	62.500	64.874	2.37	3.80	2.4086	.000	1
S3	125.00	125.67	.675	.540	4.6627	.008	1
S4	250.00	253.19	3.19	1.28	9.3923	.039	1
S5	500.00	488.59	-11.4	-2.28	18.117	.028	1
S6	800.00	805.35	5.35	.668	29.690	.022	1

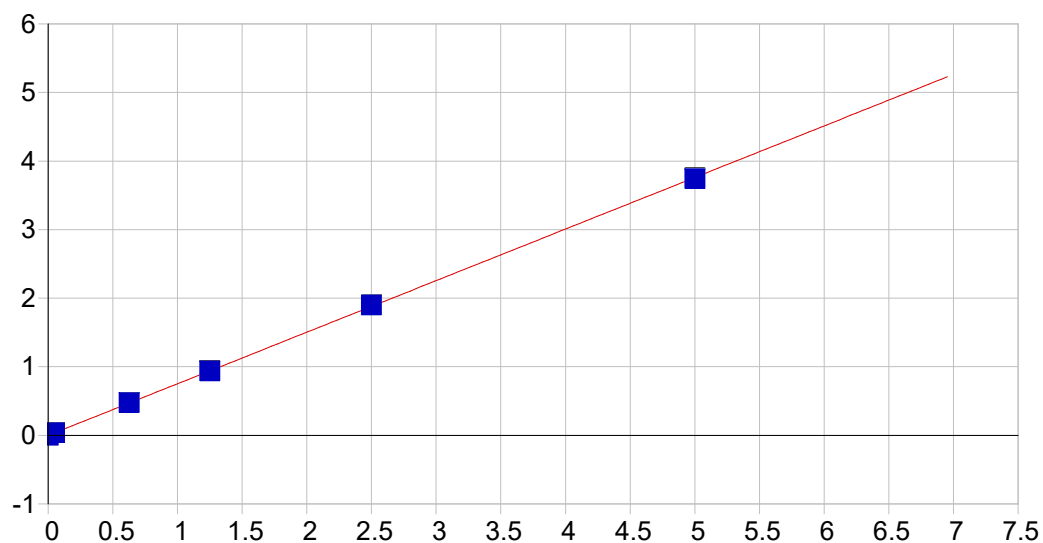


Cr 267.716 {126}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	0.167835	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999402	Status:	OK.
Std Error of Est:	0.000172		
Predicted MDL:	0.000532		
Predicted MQL:	0.001775		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01077	.001	7.74	.00181	.000	1
S2	3.8750	4.1927	.318	8.20	.70387	.001	1
S3	7.7500	8.0209	.271	3.49	1.3466	.006	1
S4	15.500	15.828	.328	2.12	2.6573	.004	1
S5	31.000	30.082	-.918	-2.96	5.0504	.001	1

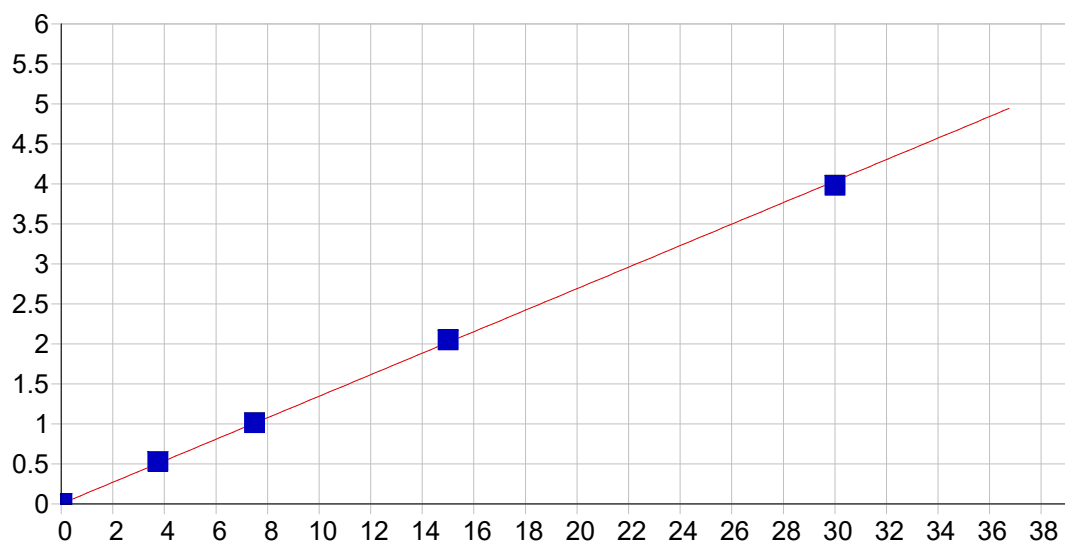


Co 228.616 {448}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.752081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.000283
 Predicted MQL: 0.000945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.05000	.04661	-.003	-6.77	.03500	.000	1
S2	.62500	.63330	.008	1.33	.47685	.001	1
S3	1.2500	1.2458	-.004	-.338	.93822	.002	1
S4	2.5000	2.5232	.023	.930	1.9005	.004	1
S5	5.0000	4.9761	-.024	-.478	3.7482	.005	1

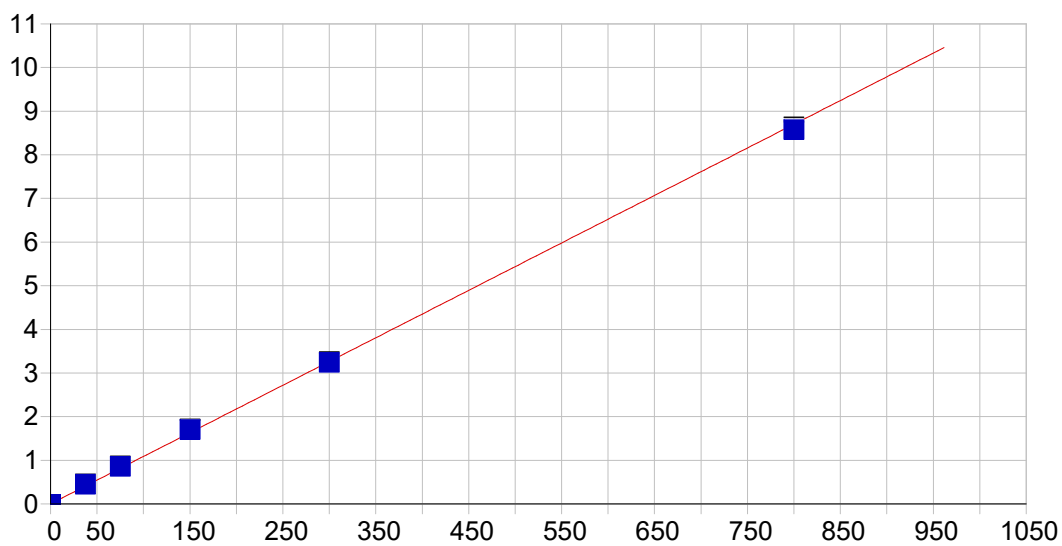


Cu 324.754 {104}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001482	Re-Slope:	1.000000
A1 (Gain):	0.134456	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999852	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.004231		
Predicted MQL:	0.014102		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00148	.000	1
S1	.02500	.02086	-.004	-16.6	.00428	.000	1
S2	3.7500	3.9171	.167	4.45	.52778	.001	1
S3	7.5000	7.5201	.020	.268	1.0119	.004	1
S4	15.000	15.217	.217	1.44	2.0459	.005	1
S5	30.000	29.600	-.400	-1.33	3.9784	.001	1

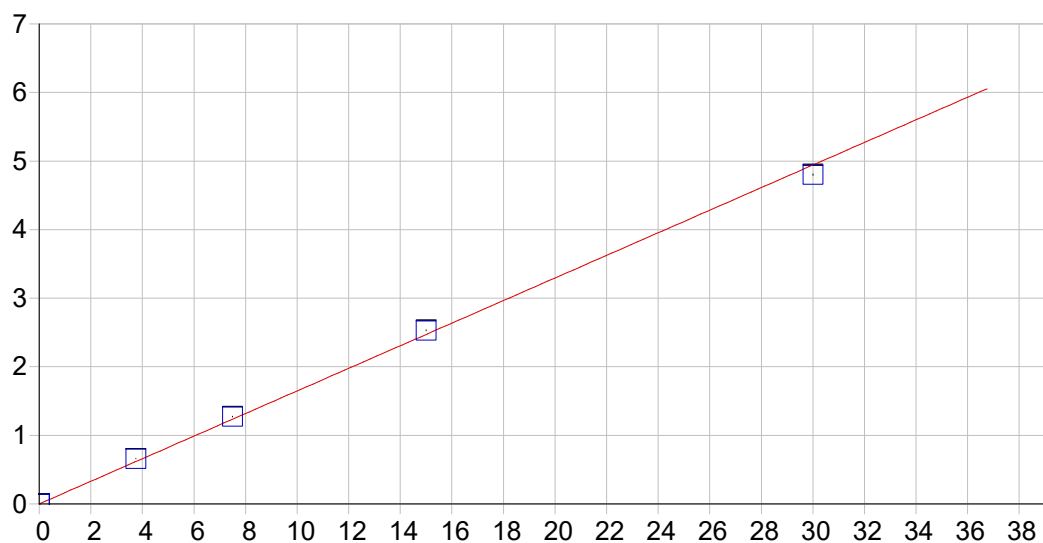


Fe 259.837 {130}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000291 Re-Slope: 1.000000
 A1 (Gain): 0.010875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.027885
 Predicted MQL: 0.092951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.10000	.07956	-.020	-20.4	.00120	.000	1
S2	37.500	41.403	3.90	10.4	.45139	.004	1
S3	75.000	78.729	3.73	4.97	.85815	.006	1
S4	150.00	156.18	6.18	4.12	1.7021	.011	1
S5	300.00	297.71	-2.29	-.765	3.2446	.009	1
S6	800.00	788.49	-11.5	-1.44	8.5860	.052	1

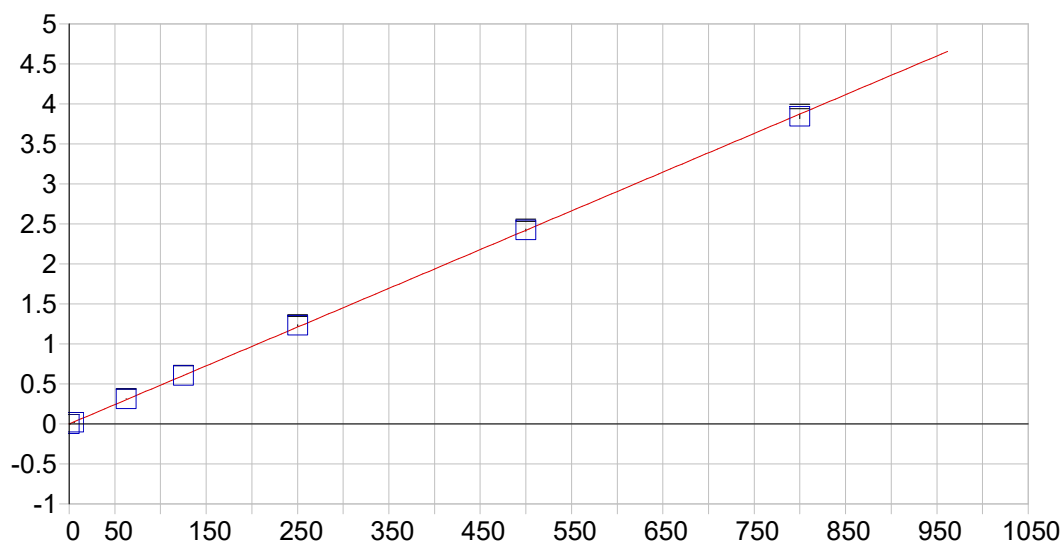


Mn 257.610 {131}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000186	Re-Slope:	1.000000
A1 (Gain):	0.164737	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999488	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.001428		
Predicted MQL:	0.004760		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01500	.01454	-.000	-3.04	.00258	.000	1
S2	3.7500	4.0058	.256	6.82	.66009	.002	1
S3	7.5000	7.7299	.230	3.06	1.2736	.004	1
S4	15.000	15.367	.367	2.44	2.5316	.008	1
S5	30.000	29.148	-.852	-2.84	4.8019	.008	1

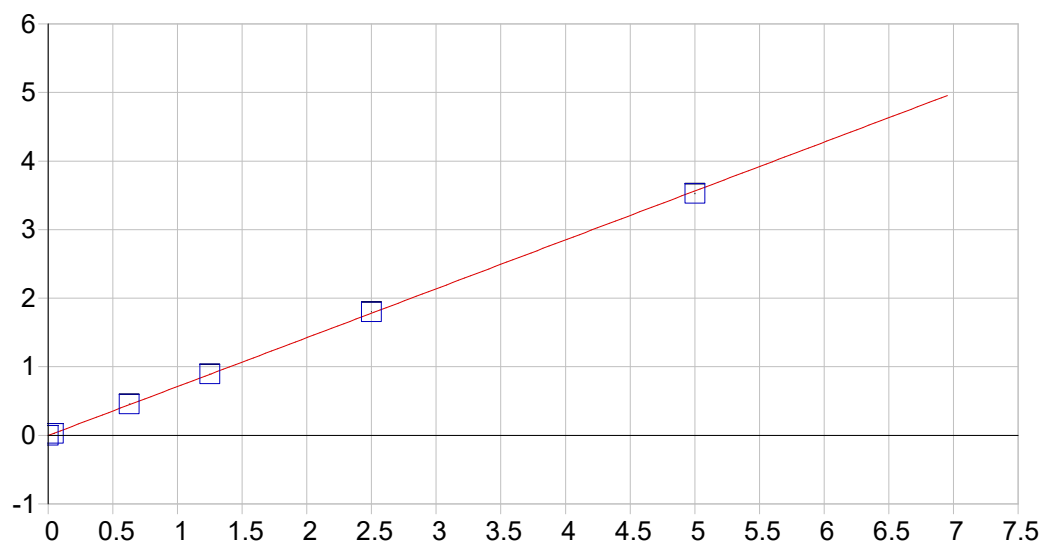


Mg 279.079 {121}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.004842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.064986
 Predicted MQL: 0.216621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	-.00012	.000	1
S1	5.0000	4.3140	-.686	-13.7	.02077	.001	1
S2	62.500	64.654	2.15	3.45	.31293	.001	1
S3	125.00	125.12	.121	.097	.60571	.003	1
S4	250.00	254.34	4.34	1.74	1.2314	.010	1
S5	500.00	500.29	.288	.058	2.4222	.013	1
S6	800.00	793.78	-6.22	-.778	3.8433	.029	1

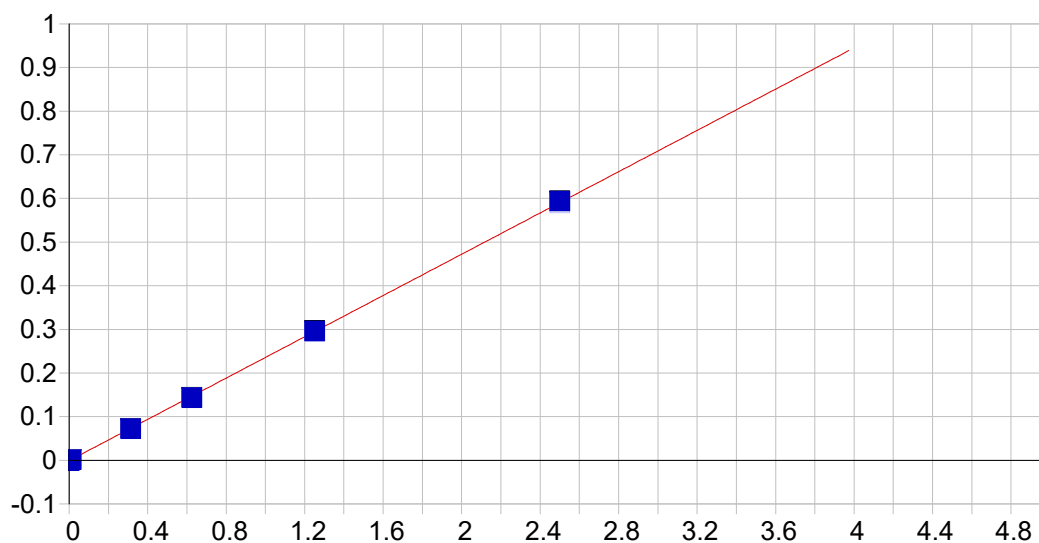


Ni 231.604 {446}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001541	Re-Slope:	1.000000
A1 (Gain):	0.712908	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000199		
Predicted MDL:	0.000389		
Predicted MQL:	0.001296		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00154	.000	1
S1	.04000	.03897	-.001	-2.57	.02624	.001	1
S2	.62500	.64074	.016	2.52	.45525	.001	1
S3	1.2500	1.2549	.005	.394	.89311	.002	1
S4	2.5000	2.5301	.030	1.20	1.8022	.004	1
S5	5.0000	4.9503	-.050	-.994	3.5276	.004	1

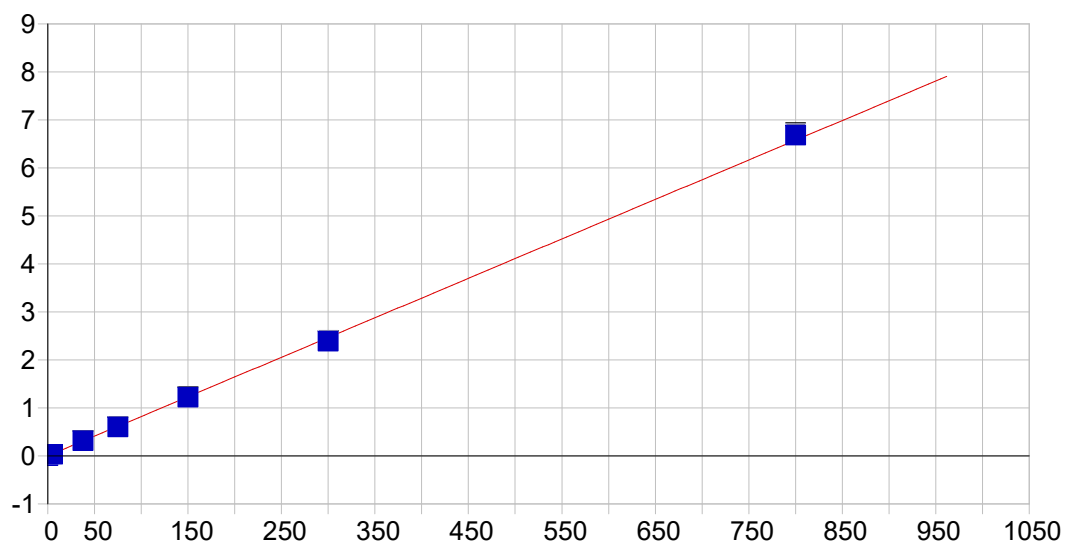


Ag 328.068 {103}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000868	Re-Slope:	1.000000
A1 (Gain):	0.236495	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.000525		
Predicted MQL:	0.001749		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.01000	.00848	-.002	-15.2	.00112	.000	1
S2	.31250	.30812	-.004	-1.40	.07152	.000	1
S3	.62500	.61112	-.014	-2.22	.14269	.000	1
S4	1.2500	1.2564	.006	.516	.29435	.001	1
S5	2.5000	2.5133	.013	.533	.58966	.001	1

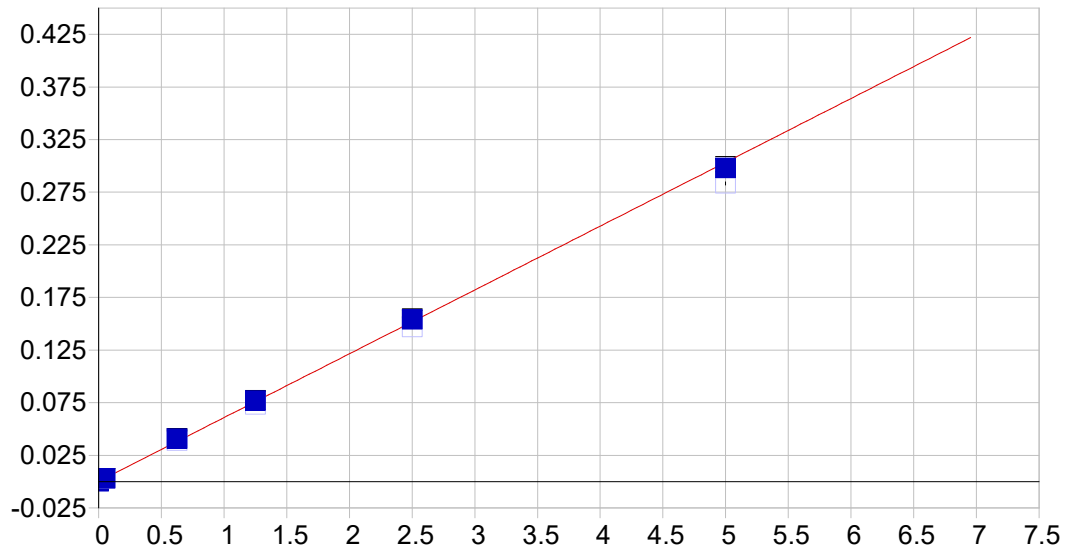


Na 818.326 { 41}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000245 Re-Slope: 1.000000
 A1 (Gain): 0.008221 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000545
 Predicted MDL: 0.303417
 Predicted MQL: 1.011390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00081	.001	.000	-.00024	.002	1
S1	5.0000	4.3600	-.640	-12.8	.03560	.002	1
S2	37.500	38.052	.552	1.47	.31394	.002	1
S3	75.000	73.204	-1.80	-2.39	.60430	.004	1
S4	150.00	148.60	-1.40	-.932	1.2269	.009	1
S5	300.00	290.73	-9.27	-3.09	2.4008	.007	1
S6	800.00	812.55	12.6	1.57	6.7089	.025	1

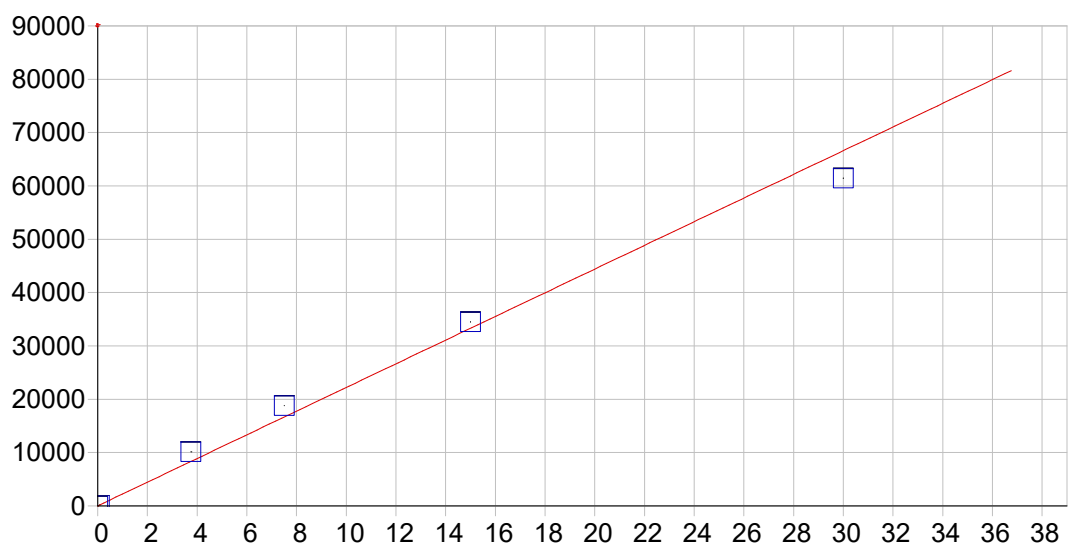


V 292.402 {115}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.060647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.006312
 Predicted MQL: 0.021041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.05000	.04638	-.004	-7.24	.00299	.000	1
S2	.62500	.66578	.041	6.52	.03875	.000	1
S3	1.2500	1.2649	.015	1.19	.07327	.000	1
S4	2.5000	2.5388	.039	1.55	.14689	.001	1
S5	5.0000	4.9094	-.091	-1.81	.28339	.002	1

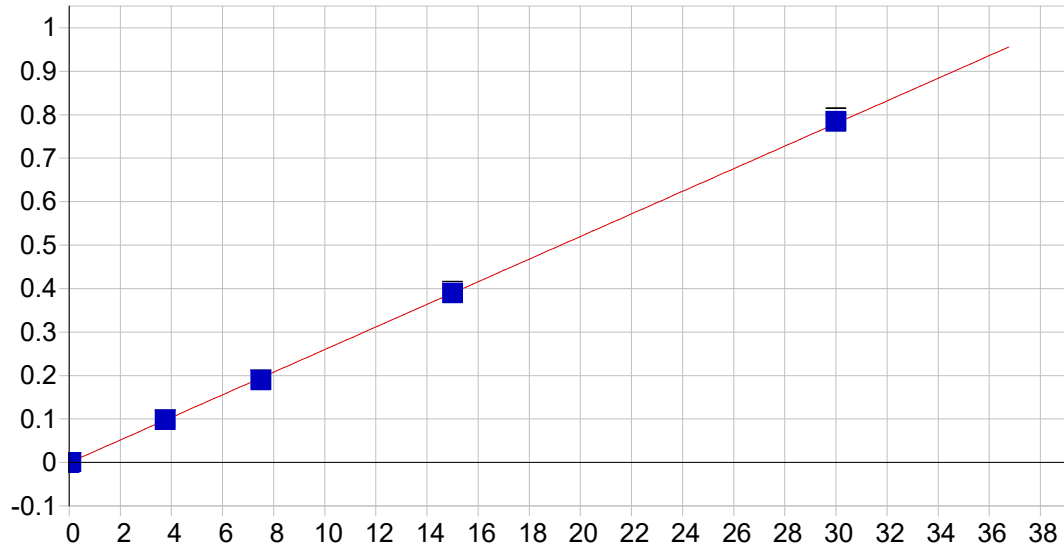


Zn 206.200 {464}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 9.501889 Re-Slope: 1.000000
 A1 (Gain): 2219.882684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.995591 Status: OK.
 Std Error of Est: 14.881203
 Predicted MDL: 0.000284
 Predicted MQL: 0.000946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	9.4352	.537	1
S1	.06000	.07189	.012	19.8	169.10	1.11	1
S2	3.7500	4.5597	.810	21.6	10132.	10.8	1
S3	7.5000	8.4585	.959	12.8	18786.	25.3	1
S4	15.000	15.545	.545	3.64	34519.	50.5	1
S5	30.000	27.674	-2.33	-7.75	61443.	33.8	1

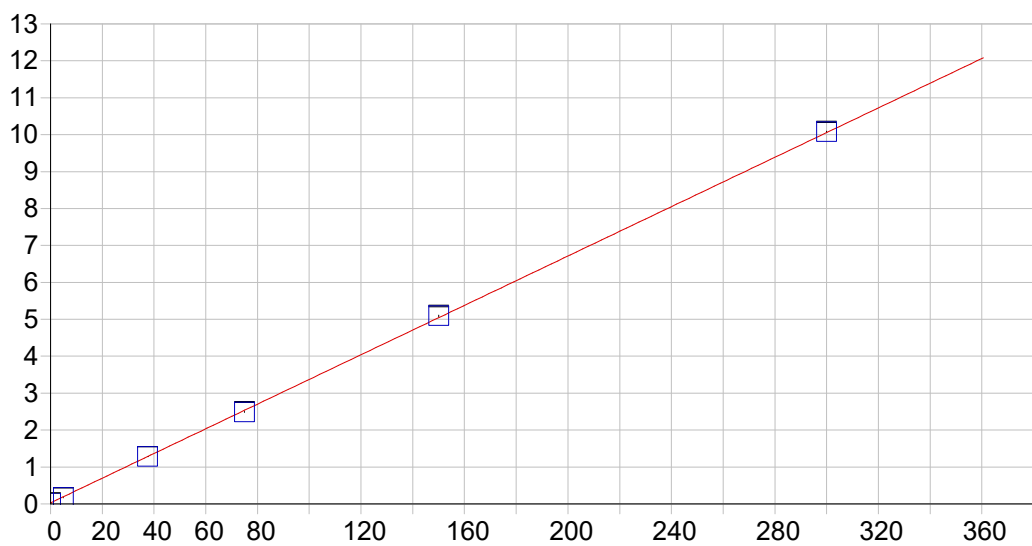


Zn 213.856 {158}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000409 Re-Slope: 1.000000
 A1 (Gain): 0.026010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.013614
 Predicted MQL: 0.045381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00041	.001	1
S1	.06000	.05385	-.006	-10.2	.00100	.000	1
S2	3.7500	3.7744	.024	.650	.09792	.001	1
S3	7.5000	7.3086	-.191	-2.55	.19001	.001	1
S4	15.000	14.993	-.007	-.045	.39020	.004	1
S5	30.000	30.180	.180	.600	.78585	.007	1

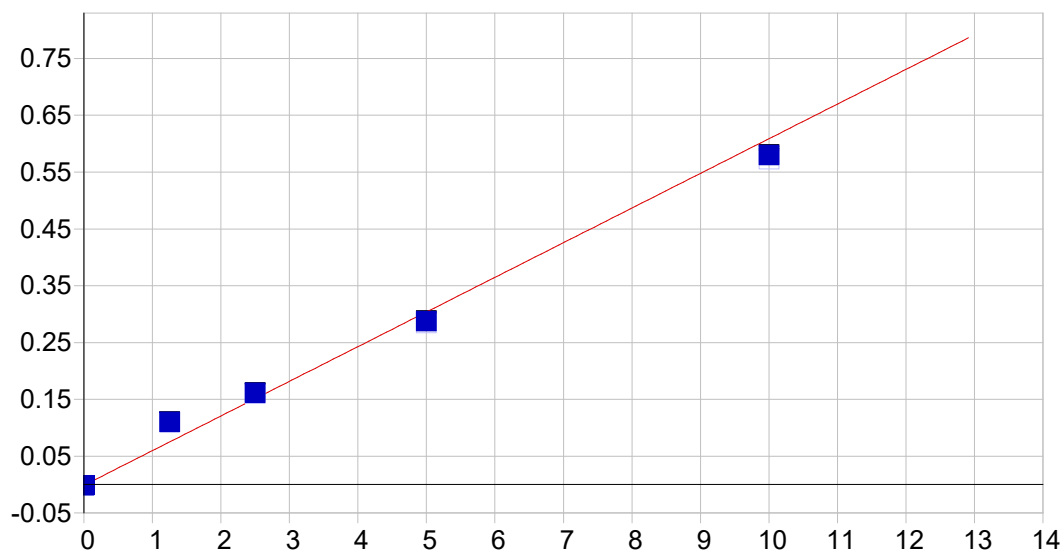


K 769.896 { 44 }

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029275 Re-Slope: 1.000000
 A1 (Gain): 0.033423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.001200
 Predicted MDL: 0.066404
 Predicted MQL: 0.221347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00084	.001	.000	.02930	.002	1
S1	5.0000	4.1973	-.803	-16.1	.16956	.002	1
S2	37.500	37.466	-.034	-.091	1.2815	.002	1
S3	75.000	73.593	-1.41	-1.88	2.4890	.013	1
S4	150.00	151.48	1.48	.986	5.0922	.025	1
S5	300.00	300.76	.764	.255	10.082	.018	1

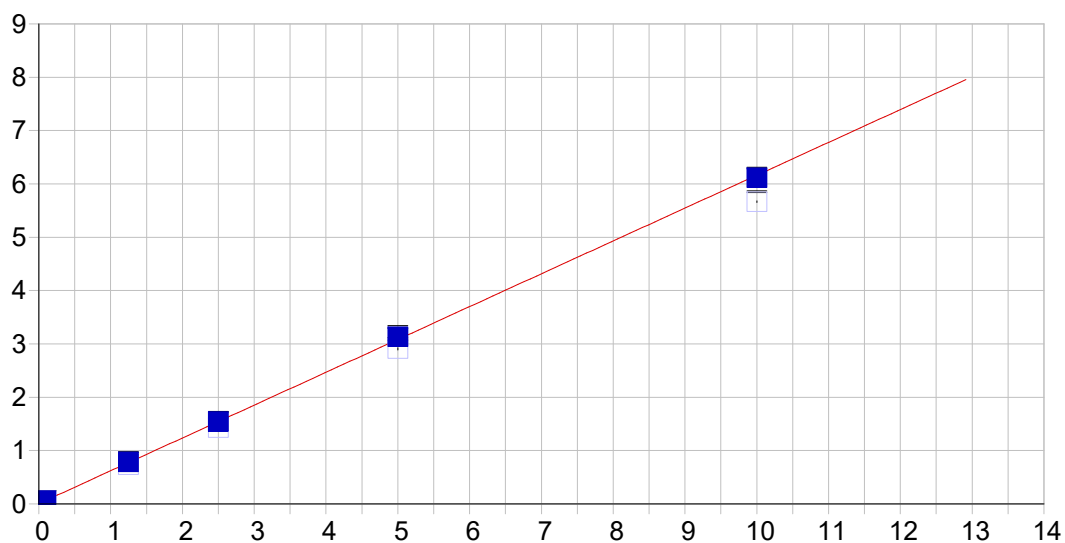


P 177.495 {490}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001373 Re-Slope: 1.000000
 A1 (Gain): 0.061012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.991543 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.002040
 Predicted MQL: 0.006800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00137	.000	1
S1	.01000	.00725	-.003	-27.5	-.00093	.000	1
S2	1.2500	1.8265	.576	46.1	.10921	.000	1
S3	2.5000	2.6662	.166	6.65	.15959	.001	1
S4	5.0000	4.7372	-.263	-5.26	.28424	.001	1
S5	10.000	9.5229	-.477	-4.77	.57281	.001	1

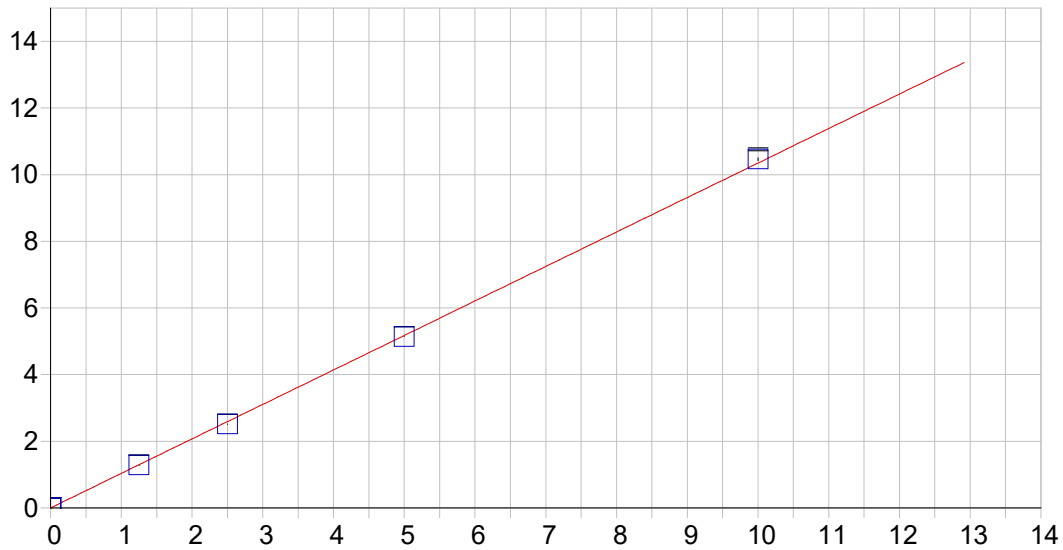


B 249.678 {135}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004947	Re-Slope:	1.000000
A1 (Gain):	0.615758	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000421		
Predicted MDL:	0.001044		
Predicted MQL:	0.003481		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00495	.000	1
S1	.10000	.09043	-.010	-9.57	.06051	.001	1
S2	1.2500	1.2683	.018	1.46	.73003	.004	1
S3	2.5000	2.4962	-.004	-.152	1.4303	.007	1
S4	5.0000	5.0788	.079	1.58	2.9088	.022	1
S5	10.000	9.9170	-.083	-.830	5.6645	.015	1

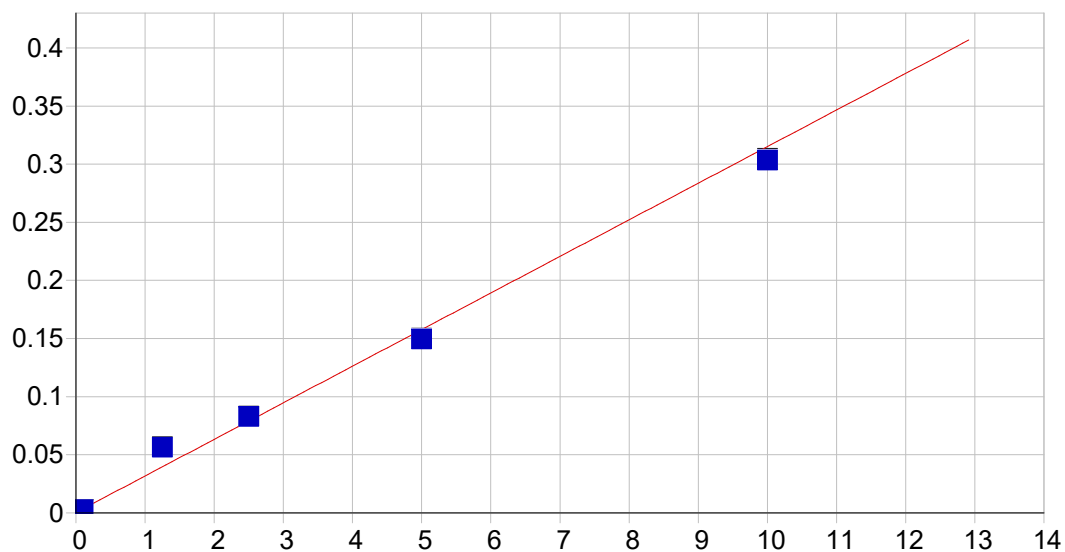


Mo 202.030 {467}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001111	Re-Slope:	1.000000
A1 (Gain):	1.034831	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000243		
Predicted MDL:	0.000265		
Predicted MQL:	0.000884		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00111	.000	1
S1	.01000	.00884	-.001	-11.6	.01026	.000	1
S2	1.2500	1.2433	-.007	-.538	1.2877	.003	1
S3	2.5000	2.4288	-.071	-2.85	2.5145	.005	1
S4	5.0000	4.9671	-.033	-.658	5.1412	.008	1
S5	10.000	10.112	.112	1.12	10.465	.041	1

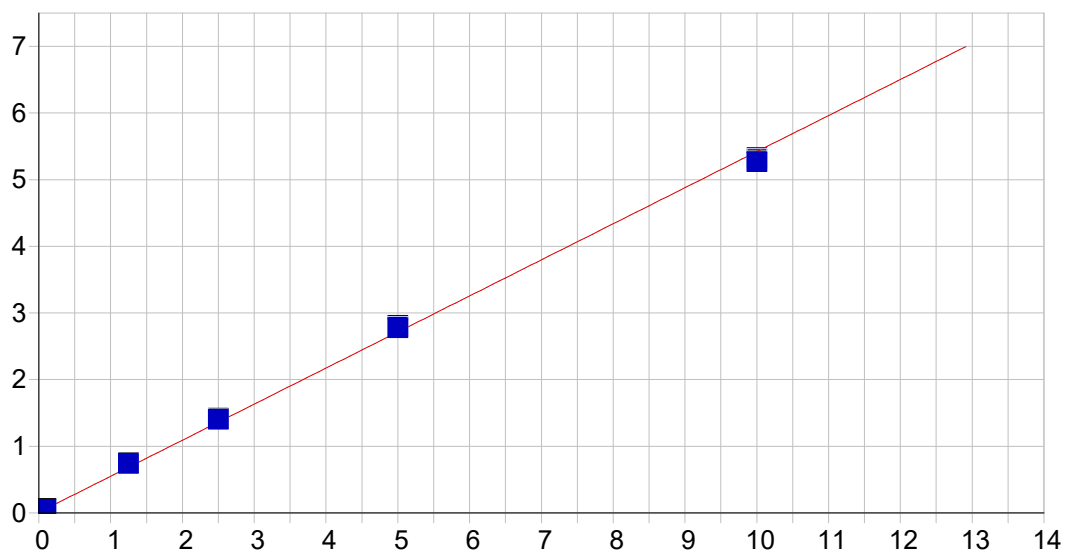


S 182.034 {485}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000319	Re-Slope:	1.000000
A1 (Gain):	0.031477	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.993124	Status:	OK.
Std Error of Est:	0.000198		
Predicted MDL:	0.003794		
Predicted MQL:	0.012647		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00032	.000	1
S1	.10000	.07784	-.022	-22.2	.00277	.000	1
S2	1.2500	1.7808	.531	42.5	.05646	.000	1
S3	2.5000	2.6191	.119	4.76	.08293	.000	1
S4	5.0000	4.7428	-.257	-5.14	.14994	.000	1
S5	10.000	9.6294	-.371	-3.71	.30409	.001	1

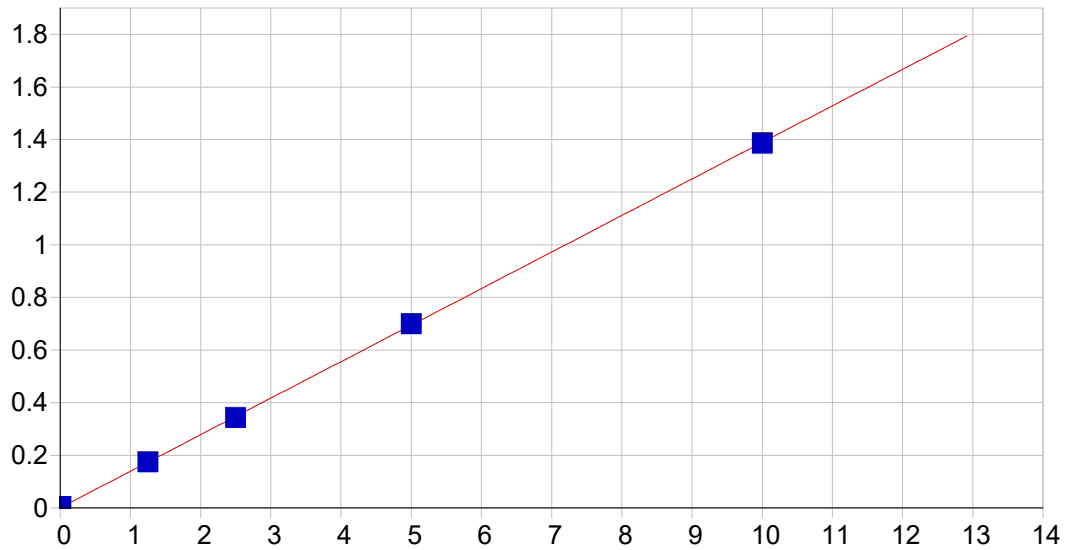


Si 251.611 {134}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008585 Re-Slope: 1.000000
 A1 (Gain): 0.541235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999445 Status: OK.
 Std Error of Est: 0.000967
 Predicted MDL: 0.001225
 Predicted MQL: 0.004083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00858	.001	1
S1	.10000	.09466	-.005	-5.34	.06001	.002	1
S2	1.2500	1.3541	.104	8.33	.74748	.004	1
S3	2.5000	2.5721	.072	2.88	1.4126	.008	1
S4	5.0000	5.1094	.109	2.19	2.7979	.018	1
S5	10.000	9.7197	-.280	-2.80	5.3171	.013	1

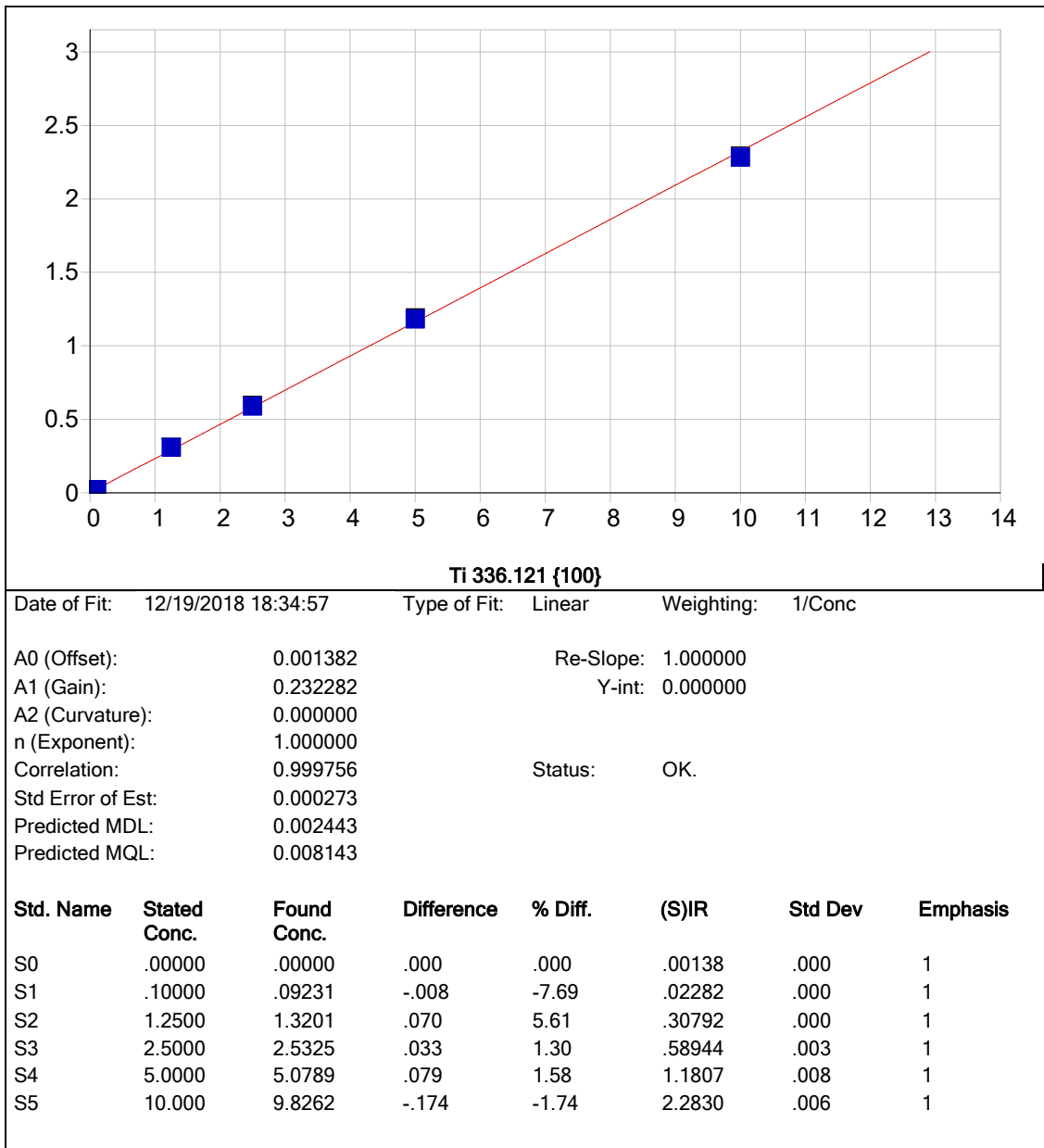


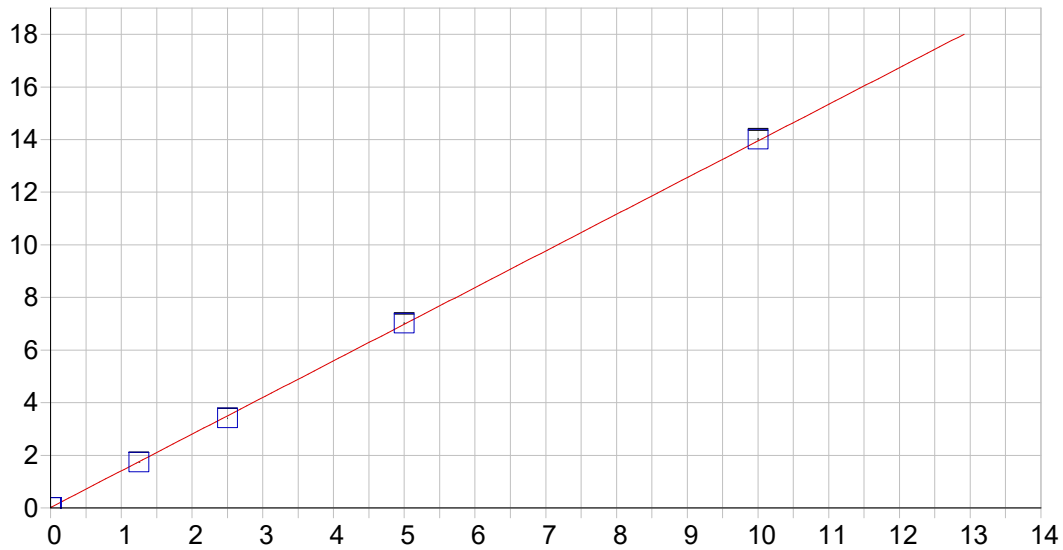
Sn 189.989 {478}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000330	Re-Slope:	1.000000
A1 (Gain):	0.138887	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997719	Status:	OK.
Std Error of Est:	0.000132		
Predicted MDL:	0.000948		
Predicted MQL:	0.003161		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00033	.000	1
S1	.00700	.03136	.024	348.	.00466	.000	1
S2	1.2500	1.2521	.002	.171	.17388	.000	1
S3	2.5000	2.4705	-.029	-1.18	.34274	.001	1
S4	5.0000	5.0307	.031	.615	.69760	.000	1
S5	10.000	9.9729	-.027	-.271	1.3826	.002	1





Li 670.784 { 50}

Date of Fit: 12/19/2018 18:34:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016484 Re-Slope: 1.000000
 A1 (Gain): 1.393197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000379
 Predicted MDL: 0.001819
 Predicted MQL: 0.006062

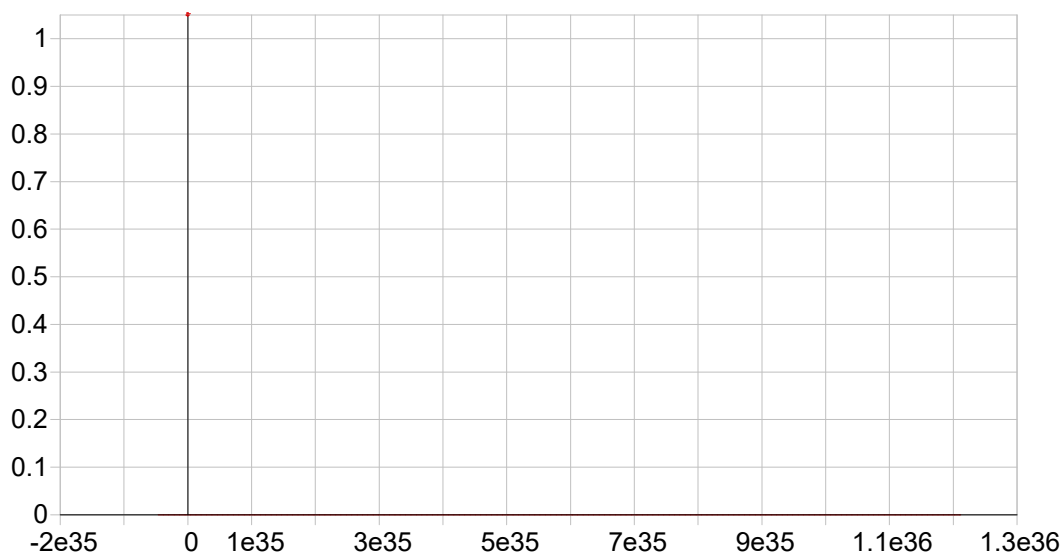
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01649	.003	1
S5	10.000	10.049	.049	.489	14.017	.035	1
S4	5.0000	5.0285	.028	.570	7.0222	.026	1
S3	2.5000	2.4377	-.062	-2.49	3.4126	.008	1
S2	1.2500	1.2393	-.011	-.858	1.7430	.000	1
S1	.01500	.01069	-.004	-28.7	.03137	.002	1

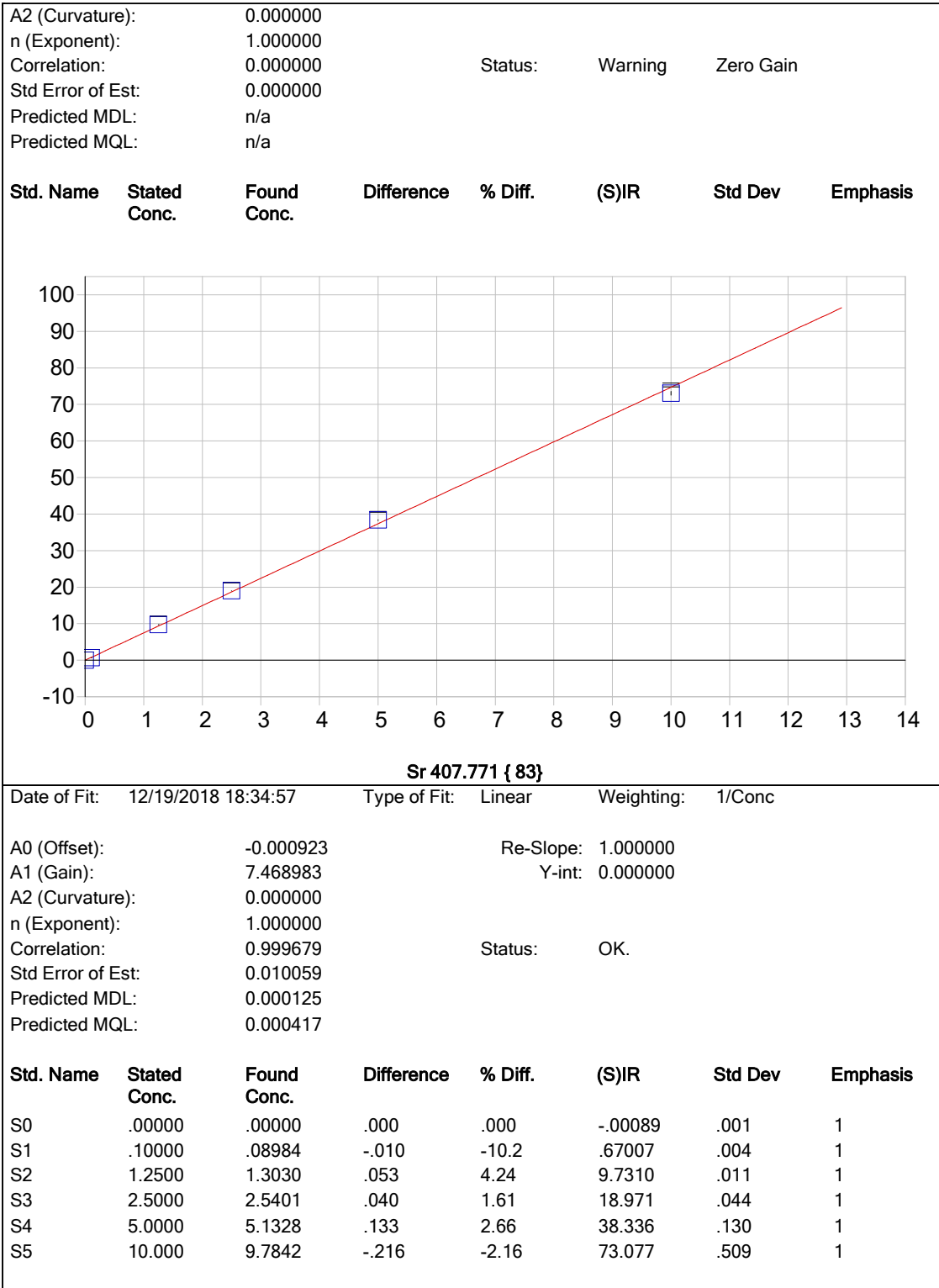






Y 371.030 { 91}*





Sample Name: S0 Acquired: 12/19/2018 13:02:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: IR Corr. Factor: 1.000000
User: admin 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	-.00045	-.00085	-.00028	.00063	.00036	.00343	.02829	-.00304
Stddev	.00007	.00002	.00017	.00009	.00020	.00117	.00067	.00052
%RSD	15.090	1.9391	61.835	14.375	56.738	34.067	2.3696	16.987

#1	-.00037	-.00087	-.00043	.00054	.00022	.00350	.02888	-.00364
#2	-.00049	-.00083	-.00009	.00063	.00059	.00457	.02842	-.00280
#3	-.00049	-.00085	-.00032	.00072	.00026	.00223	.02756	-.00269

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	.00006	.00205	.00001	-.00019	.00148	.00029	.00019	-.00012
Stddev	.00011	.00016	.00005	.00007	.00004	.00012	.00018	.00028
%RSD	180.47	7.9640	957.45	35.508	2.5346	42.594	96.506	239.37

#1	-.00005	.00200	.00006	-.00014	.00144	.00015	.00035	-.00028
#2	.00015	.00192	-.00001	-.00017	.00149	.00033	.00022	-.00028
#3	.00008	.00223	-.00004	-.00026	.00151	.00039	-.00001	.00021

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	-.00154	-.00087	-.00024	.00019	-.00041	.02930	-.00137	.00495
Stddev	.00009	.00005	.00162	.00047	.00058	.00196	.00015	.00036
%RSD	6.1176	6.2075	681.94	251.88	142.08	6.6910	10.866	7.2926

#1	-.00165	-.00093	-.00202	.00046	-.00108	.02725	-.00146	.00465
#2	-.00147	-.00085	.00016	.00046	-.00002	.02951	-.00120	.00485
#3	-.00151	-.00082	.00115	-.00036	-.00013	.03115	-.00146	.00535

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	.00111	.00032	.00858	.00033	.00138	.01649	-.00089	
Stddev	.00012	.00009	.00116	.00006	.00012	.00304	.00083	
%RSD	11.143	26.789	13.511	19.104	8.4772	18.419	92.403	

#1	.00102	.00040	.00800	.00027	.00150	.01753	-.00122	
#2	.00107	.00032	.00783	.00040	.00138	.01307	-.00151	
#3	.00125	.00023	.00992	.00031	.00127	.01887	.00005	

Sample Name: S0 Acquired: 12/19/2018 13:02:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: IR Corr. Factor: 1.000000
User: admin 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	2111.5	2360.8	45640.	4546.2	3476.6
Stddev	6.3	1.7	27.	32.8	1.2
%RSD	.29637	.07337	.05894	.72095	.03424
#1	2106.1	2362.8	45664.	4511.8	3477.0
#2	2110.0	2359.9	45611.	4549.8	3477.5
#3	2118.3	2359.6	45645.	4577.1	3475.2

Sample Name: S1 Acquired: 12/19/2018 13:06:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: IR Corr. Factor: 1.000000
User: admin 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	.00012	.00129	.00107	.00320	.01337	.01816	.74733	.04884
Stddev	.00006	.00009	.00021	.00006	.00049	.00100	.00282	.00047
%RSD	47.760	7.0266	19.516	1.7297	3.7026	5.4881	.37800	.97014

#1	.00005	.00138	.00131	.00314	.01385	.01727	.74969	.04832
#2	.00014	.00130	.00099	.00321	.01286	.01797	.74420	.04896
#3	.00016	.00120	.00092	.00325	.01338	.01923	.74809	.04924

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	.01310	.18357	.00181	.03500	.00428	.00120	.00258	.02077
Stddev	.00032	.00050	.00010	.00037	.00016	.00015	.00019	.00069
%RSD	2.4723	.27385	5.2822	1.0568	3.8348	12.846	7.4862	3.3031

#1	.01328	.18361	.00179	.03534	.00446	.00102	.00248	.01998
#2	.01329	.18405	.00173	.03504	.00426	.00130	.00246	.02110
#3	.01273	.18305	.00192	.03461	.00413	.00128	.00281	.02122

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	.02624	.00112	.03560	.00299	.00100	.16956	-.00093	.06051
Stddev	.00069	.00008	.00170	.00040	.00020	.00163	.00013	.00143
%RSD	2.6175	7.4033	4.7613	13.206	19.658	.96421	13.871	2.3652

#1	.02697	.00102	.03595	.00308	.00098	.16858	-.00089	.05886
#2	.02615	.00115	.03710	.00334	.00120	.16865	-.00108	.06123
#3	.02561	.00118	.03376	.00256	.00081	.17145	-.00083	.06143

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	.01026	.00277	.06001	.00466	.02282	.03137	.67007	
Stddev	.00010	.00010	.00189	.00007	.00014	.00233	.00384	
%RSD	1.0205	3.4425	3.1485	1.4143	.63522	7.4210	.57258	

#1	.01014	.00267	.05786	.00471	.02296	.02869	.66658	
#2	.01035	.00286	.06078	.00467	.02267	.03287	.66945	
#3	.01029	.00277	.06139	.00459	.02281	.03256	.67418	

Sample Name: S1 Acquired: 12/19/2018 13:06:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: IR Corr. Factor: 1.000000
User: admin 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	2088.3	2345.9	45417.	4493.6	3492.3
Stddev	11.4	5.5	281.	10.3	6.9
%RSD	.54437	.23400	.61837	.22910	.19743
#1	2076.5	2341.3	45137.	4503.7	3485.6
#2	2089.2	2352.0	45414.	4493.9	3491.8
#3	2099.2	2344.3	45699.	4483.1	3499.4

Sample Name: S2 Acquired: 12/19/2018 13:10:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: IR Corr. Factor: 1.000000
User: admin 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	.07875	.11112	1.1693	.10753	.29101	3.2747	10.281	1.4205
Stddev	.00054	.00052	.0022	.00031	.00053	.0102	.016	.0066
%RSD	.68378	.46824	.18694	.28840	.18275	.31226	.15423	.46620

#1	.07827	.11105	1.1670	.10750	.29045	3.2742	10.298	1.4237
#2	.07866	.11064	1.1694	.10723	.29108	3.2852	10.279	1.4248
#3	.07933	.11167	1.1714	.10785	.29150	3.2648	10.266	1.4128

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	1.6102	2.4086	.70387	.47685	.52778	.45139	.66009	.31293
Stddev	.0027	.0004	.00122	.00057	.00126	.00420	.00199	.00121
%RSD	.16749	.01572	.17291	.11889	.23829	.93089	.30183	.38623

#1	1.6099	2.4084	.70336	.47719	.52695	.44898	.66220	.31237
#2	1.6076	2.4083	.70299	.47620	.52716	.45624	.65823	.31432
#3	1.6130	2.4090	.70526	.47717	.52922	.44894	.65983	.31210

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	.45525	.07152	.31394	.03875	.09792	1.2815	.10921	.73003
Stddev	.00108	.00029	.00221	.00032	.00051	.0018	.00034	.00359
%RSD	.23724	.40483	.70540	.82153	.51952	.14065	.31244	.49146

#1	.45510	.07172	.31317	.03842	.09784	1.2835	.10928	.72991
#2	.45425	.07119	.31644	.03905	.09746	1.2799	.10884	.73368
#3	.45640	.07165	.31222	.03877	.09847	1.2812	.10951	.72651

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	1.2877	.05646	.74748	.17388	.30792	1.7430	9.7310
Stddev	.0030	.00025	.00436	.00017	.00020	.0003	.0105
%RSD	.23338	.43926	.58345	.09925	.06369	.01523	.10822

#1	1.2855	.05636	.75034	.17407	.30804	1.7428	9.7426
#2	1.2865	.05627	.74963	.17382	.30802	1.7430	9.7284
#3	1.2911	.05674	.74246	.17374	.30769	1.7433	9.7221

Sample Name: S2 Acquired: 12/19/2018 13:10:35 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: IR Corr. Factor: 1.000000
User: admin 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	2047.0	2264.7	45447.	4540.1	3334.2
Stddev	6.9	6.7	187.	13.1	5.9
%RSD	.33589	.29678	.41050	.28780	.17577
#1	2053.9	2267.2	45652.	4534.8	3336.5
#2	2040.2	2269.8	45400.	4530.5	3338.6
#3	2046.9	2257.1	45288.	4555.0	3327.6

Sample Name: S3 Acquired: 12/19/2018 13:14:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: IR Corr. Factor: 1.000000
User: admin 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	.15584	.21823	2.3016	.20816	.56896	6.3431	20.143	2.7437
Stddev	.00074	.00101	.0047	.00118	.00215	.0256	.025	.0225
%RSD	.47458	.46389	.20653	.56514	.37715	.40285	.12577	.82000

#1	.15552	.21716	2.2980	.20739	.56792	6.3329	20.130	2.7346
#2	.15532	.21837	2.2998	.20756	.56754	6.3721	20.172	2.7693
#3	.15669	.21917	2.3070	.20951	.57143	6.3242	20.127	2.7271

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	3.1338	4.6627	1.3466	.93822	1.0119	.85815	1.2736	.60571
Stddev	.0090	.0081	.0061	.00218	.0036	.00578	.0037	.00343
%RSD	.28600	.17440	.45274	.23210	.35268	.67329	.28724	.56553

#1	3.1262	4.6614	1.3442	.93593	1.0079	.85877	1.2744	.60578
#2	3.1315	4.6714	1.3535	.93847	1.0130	.86360	1.2768	.60910
#3	3.1437	4.6552	1.3420	.94027	1.0147	.85209	1.2696	.60225

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	.89311	.14269	.60430	.07327	.19001	2.4890	.15959	1.4303
Stddev	.00221	.00025	.00364	.00038	.00111	.0127	.00063	.0072
%RSD	.24762	.17322	.60217	.51307	.58558	.51132	.39433	.50464

#1	.89061	.14289	.60194	.07307	.19114	2.4845	.15890	1.4280
#2	.89481	.14277	.60849	.07370	.18891	2.5034	.15974	1.4384
#3	.89390	.14242	.60246	.07303	.18997	2.4791	.16013	1.4245

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	2.5145	.08293	1.4126	.34274	.58944	3.4126	18.971	
Stddev	.0053	.00026	.0078	.00108	.00305	.0078	.044	
%RSD	.21267	.30840	.55541	.31492	.51799	.23001	.23256	

#1	2.5092	.08278	1.4114	.34195	.58802	3.4087	18.958	
#2	2.5143	.08277	1.4210	.34229	.59295	3.4217	19.021	
#3	2.5199	.08322	1.4055	.34397	.58736	3.4075	18.936	

Sample Name: S3 Acquired: 12/19/2018 13:14:25 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: IR Corr. Factor: 1.000000
 User: admin 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	2006.0	2196.1	45293.	4543.2	3196.9
Stddev	17.5	6.4	97.	24.3	5.1
%RSD	.87469	.29251	.21356	.53413	.15806
#1	1986.2	2197.0	45208.	4532.6	3200.0
#2	2019.7	2202.0	45273.	4526.1	3199.6
#3	2012.0	2189.3	45398.	4571.0	3191.1

Sample Name: S4 Acquired: 12/19/2018 13:18:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: IR Corr. Factor: 1.000000
User: admin 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	.32055	.43418	4.6963	.41180	1.1635	12.990	40.958	5.4534
Stddev	.00260	.00098	.0122	.00087	.0053	.060	.165	.0328
%RSD	.81058	.22533	.25965	.21106	.45507	.46336	.40219	.60146

#1	.31984	.43339	4.6923	.41158	1.1589	13.003	41.143	5.4298
#2	.31839	.43388	4.6867	.41107	1.1623	12.924	40.825	5.4396
#3	.32344	.43527	4.7100	.41276	1.1693	13.042	40.908	5.4909

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	6.2846	9.3923	2.6573	1.9005	2.0459	1.7021	2.5316	1.2314
Stddev	.0149	.0392	.0040	.0035	.0054	.0106	.0076	.0100
%RSD	.23742	.41711	.14876	.18563	.26371	.62429	.29847	.81292

#1	6.2729	9.4371	2.6612	1.9003	2.0509	1.7036	2.5404	1.2293
#2	6.2796	9.3752	2.6574	1.8971	2.0402	1.6908	2.5278	1.2226
#3	6.3015	9.3646	2.6533	1.9041	2.0467	1.7119	2.5268	1.2423

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	1.8022	.29435	1.2269	.14689	.39020	5.0922	.28424	2.9088
Stddev	.0041	.00149	.0092	.00063	.00361	.0254	.00071	.0216
%RSD	.22642	.50467	.75427	.42851	.92538	.49913	.25037	.74229

#1	1.8006	.29581	1.2270	.14741	.39393	5.0999	.28357	2.8889
#2	1.7991	.29438	1.2176	.14619	.38672	5.0638	.28415	2.9059
#3	1.8068	.29284	1.2361	.14706	.38997	5.1129	.28499	2.9318

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	5.1412	.14994	2.7979	.69760	1.1807	7.0222	38.336
Stddev	.0080	.00040	.0179	.00047	.0084	.0256	.130
%RSD	.15475	.26925	.63786	.06680	.71375	.36382	.33884

#1	5.1408	.14957	2.7830	.69708	1.1851	7.0418	38.439
#2	5.1334	.14988	2.7932	.69797	1.1710	6.9933	38.190
#3	5.1493	.15037	2.8177	.69774	1.1860	7.0313	38.379

Sample Name: S4 Acquired: 12/19/2018 13:18:15 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: IR Corr. Factor: 1.000000
User: admin 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	1886.5	2035.5	43895.	4394.4	2958.4
Stddev	16.1	.5	350.	21.1	.8
%RSD	.85271	.02627	.79818	.47974	.02624
#1	1869.4	2035.3	43491.	4377.6	2957.9
#2	1901.3	2036.1	44119.	4418.0	2959.3
#3	1888.9	2035.1	44074.	4387.4	2958.0

Sample Name: S5 Acquired: 12/19/2018 13:22:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: IR Corr. Factor: 1.000000
User: admin 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	.65753	.83350	9.2889	.80169	2.3807	25.743	79.704	10.362
Stddev	.00320	.00169	.0118	.00312	.0100	.029	.210	.039
%RSD	.48706	.20313	.12697	.38902	.42073	.11165	.26373	.37580

#1	.65532	.83413	9.2822	.79902	2.3748	25.730	79.694	10.407
#2	.65608	.83159	9.2819	.80093	2.3749	25.724	79.919	10.337
#3	.66121	.83480	9.3025	.80511	2.3922	25.776	79.499	10.342

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	12.240	18.117	5.0504	3.7482	3.9784	3.2446	4.8019	2.4222
Stddev	.015	.028	.0011	.0052	.0013	.0095	.0079	.0132
%RSD	.12525	.15657	.02183	.13815	.03339	.29269	.16375	.54375

#1	12.236	18.096	5.0516	3.7448	3.9777	3.2445	4.7929	2.4229
#2	12.227	18.149	5.0497	3.7456	3.9777	3.2351	4.8072	2.4088
#3	12.257	18.105	5.0497	3.7542	3.9800	3.2541	4.8057	2.4351

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5276	.58966	2.4008	.28339	.78585	10.082	.57281	5.6645
Stddev	.0038	.00083	.0073	.00163	.00687	.018	.00128	.0154
%RSD	.10847	.14032	.30631	.57353	.87453	.18184	.22279	.27187

#1	3.5239	.58990	2.4003	.28298	.78645	10.099	.57195	5.6820
#2	3.5273	.58874	2.3937	.28200	.77870	10.063	.57220	5.6583
#3	3.5315	.59035	2.4083	.28518	.79241	10.083	.57427	5.6531

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	10.465	.30409	5.3171	1.3826	2.2830	14.017	73.077
Stddev	.041	.00081	.0134	.0020	.0064	.035	.509
%RSD	.39427	.26596	.25216	.14530	.27864	.24802	.69713

#1	10.439	.30420	5.3306	1.3820	2.2778	13.991	73.301
#2	10.444	.30323	5.3170	1.3809	2.2812	14.056	72.494
#3	10.513	.30483	5.3038	1.3848	2.2901	14.003	73.436

Sample Name: S5 Acquired: 12/19/2018 13:22:01 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: IR Corr. Factor: 1.000000
 User: admin 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	1770.2	1856.9	43112.	4367.1	2742.9
Stddev	13.5	7.8	109.	12.3	4.4
%RSD	.76523	.42179	.25295	.28213	.15906
#1	1768.1	1862.2	43121.	4361.5	2745.7
#2	1784.7	1860.6	43216.	4381.2	2745.3
#3	1757.9	1847.9	42999.	4358.5	2737.9

Sample Name: S6 Acquired: 12/19/2018 13:25:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: S06 Custom ID2: Custom ID3:
Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	69.552	29.690	8.5860	3.8433	6.7089
Stddev	.213	.022	.0525	.0288	.0253
%RSD	.30581	.07335	.61115	.74807	.37776

#1	69.307	29.710	8.5256	3.8112	6.6806
#2	69.677	29.692	8.6205	3.8667	6.7295
#3	69.673	29.667	8.6119	3.8520	6.7166

Int. Std.	Y_3710
Units	Cts/S
Avg	4306.8
Stddev	16.9
%RSD	.39246

#1	4322.3
#2	4309.4
#3	4288.8

Sample Name: ICV Acquired: 12/19/2018 13:30:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9360947	1.074431	.9396835	1.005184	.9194359	2.283701
Stddev	.0051141	.002607	.0019505	.002734	.0016682	.014664
%RSD	.5463210	.2426347	.2075737	.2720115	.1814394	.6420964

#1	.9327563	1.074627	.9385632	1.008326	.9206180	2.298584
#2	.9335455	1.071732	.9419358	1.003883	.9201619	2.269267
#3	.9419824	1.076935	.9385516	1.003344	.9175277	2.283251

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4986689	.4788779	.5030353	10.12528	.5262554	.4950929
Stddev	.0017023	.0014972	.0009463	.02735	.0009049	.0010311
%RSD	.3413702	.3126468	.1881234	.2701163	.1719565	.2082609

#1	.5001816	.4786713	.5022146	10.13061	.5252224	.4944563
#2	.4968255	.4774948	.5028208	10.09566	.5269082	.4945399
#3	.4989995	.4804677	.5040705	10.14957	.5266355	.4962826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5090356	5.261097	.5019795	5.582343	.5063698	.4679525
Stddev	.0028258	.042507	.0059994	.076485	.0014933	.0010875
%RSD	.5551343	.8079540	1.195155	1.370127	.2948971	.2323924

#1	.5069771	5.310157	.5085113	5.659868	.5055196	.4676764
#2	.5122574	5.235282	.4967148	5.506942	.5054957	.4691515
#3	.5078722	5.237851	.5007124	5.580218	.5080940	.4670297

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.742297	.5283738	.9666052	9.452146	F -.002266	5.265526
Stddev	.150463	.0058625	.0216212	.026472	.000951	.013866
%RSD	1.544433	1.109543	2.236818	.2800680	41.96871	.2633376

#1	9.570319	.5321158	.9639020	9.425541	-.003110	5.265732
#2	9.849664	.5216174	.9464628	9.478484	-.002452	5.251558
#3	9.806907	.5313883	.9894510	9.452413	-.001236	5.279288

Sample Name: ICV Acquired: 12/19/2018 13:30:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012691	F -.000563	5.189217	5.166905	5.490222	4.810290
Stddev	.009657	.005221	.014205	.008585	.031638	.026844
%RSD	.1926536	927.3247	.2737405	.1661578	.5762697	.5580565

#1	5.014101	-.001591	5.183967	5.164354	5.510997	4.837865
#2	5.002407	-.005194	5.178385	5.159884	5.453809	4.784242
#3	5.021566	.005095	5.205300	5.176476	5.505859	4.808763

Elem	Sr4077
Units	ppm
Avg	F .0117937
Stddev	.0001433
%RSD	1.214642

#1	.0116682
#2	.0119498
#3	.0117631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.969	2358.173	46142.26	4633.974	3479.373
Stddev	4.556	2.473	134.25	5.141	3.574
%RSD	.2162387	.1048685	.2909430	.1109340	.1027313

#1	2109.588	2359.359	46254.08	4634.379	3482.492
#2	2109.611	2359.829	45993.37	4638.900	3480.153
#3	2101.708	2355.330	46179.31	4628.643	3475.472

Sample Name: ICB Acquired: 12/19/2018 13:39:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.0013611	.0012259	.0007940	.0020072	.0002228	.0100554	-.000089
Stddev	.0012075	.0006612	.0008737	.0024249	.0018926	.0133077	.000988
%RSD	88.71836	53.93921	110.0439	120.8140	849.5665	132.3439	1108.768

#1	.0022327	.0004735	.0006937	.0018335	-.000688	.0254082	-.001019
#2	.0018678	.0017145	.0017135	-.000326	.002399	.0029382	.000947
#3	-.000017	.0014896	-.000025	.004514	-.001042	.0018197	-.000195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000380	.0019725	-.000002	.0003782	-.002792	.0022600
Stddev	.000042	.0000569	.0071170	.000320	.0000948	.001083	.0111267
%RSD	363.8612	149.8930	360.8083	18723.12	25.08054	38.81170	492.3296

#1	-.000005	.0000887	.0044863	.000137	.0004845	-.002576	-.010571
#2	-.000057	.0000487	-.006060	-.000368	.0003476	-.003966	.008098
#3	.000027	-.000024	.007491	.000226	.0003023	-.001832	.009253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	-.079430	.0000560	.0003729	.2137213	-.001173	.0041844
Stddev	.000366	.063617	.0000672	.0004675	.1928521	.004763	.0118523
%RSD	182.2982	80.09204	120.0747	125.3426	90.23534	406.1006	283.2527

#1	-.000226	-.010883	-.000013	.0004990	.3154746	-.005421	-.009019
#2	-.000555	-.136576	.000122	.0007644	.3343865	.003976	.007667
#3	.000177	-.090832	.000059	-.000145	-.008697	-.002073	.013905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1371504	-.000731	.0034070	-.000173	.0000184	-.000252	.0021245
Stddev	.0423261	.000736	.0001701	.000132	.0024309	.000732	.0013149
%RSD	30.86106	100.6959	4.991763	76.34045	13240.34	291.0733	61.89223

#1	.0936458	-.000326	.0032206	-.000187	-.000157	-.000534	.0016578
#2	.1781903	-.001581	.0034467	-.000298	-.002320	.000580	.0011066
#3	.1396152	-.000286	.0035537	-.000035	.002532	-.000801	.0036090

Sample Name: ICB Acquired: 12/19/2018 13:39:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017832	.0057438	-.000009
Stddev	.0013298	.0016240	.000099
%RSD	74.57493	28.27327	1069.504

#1	.0010660	.0068374	-.000041
#2	.0009660	.0065162	.000102
#3	.0033177	.0038778	-.000089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.820	2347.402	45245.90	4566.927	3445.676
Stddev	6.662	3.026	147.27	31.432	4.589
%RSD	.3210859	.1289227	.3254776	.6882598	.1331693

#1	2080.506	2345.336	45169.55	4577.420	3447.042
#2	2067.490	2350.876	45152.49	4531.590	3449.426
#3	2076.464	2345.994	45415.66	4591.770	3440.559

Sample Name: ICSA Acquired: 12/19/2018 13:43:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0065288	-.001074	-.014145	.0051277	232.6844
Stddev	.001405	.0029119	.002574	.004922	.0039911	.3265
%RSD	6867.579	44.60070	239.7348	34.79370	77.83447	.1403087

#1	.000970	.0058082	-.000485	-.013404	.0096850	232.9476
#2	-.001628	.0040449	.001155	-.009636	.0034434	232.3191
#3	.000596	.0097334	-.003891	-.019395	.0022549	232.7866

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050252	.0007287	.0001122	244.9639	.0611098	.0006091
Stddev	.0002702	.0000865	.0000662	.2580	.0007937	.0006024
%RSD	5.376320	11.86726	58.96557	.1053299	1.298893	98.90533

#1	.0052316	.0007565	.0001707	245.1767	.0618772	.0012010
#2	.0051246	.0006317	.0000404	244.6769	.0602921	.0006297
#3	.0047194	.0007979	.0001256	245.0380	.0611600	-.000003

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003240	101.0578	.0113860	245.3723	-.001974	-.008373
Stddev	.003096	.3012	.0018987	.3721	.000323	.000302
%RSD	95.56487	.2980359	16.67588	.1516273	16.35324	3.607194

#1	-.006670	101.0678	.0093000	245.7668	-.002342	-.008096
#2	-.000654	101.3539	.0130134	245.0277	-.001740	-.008695
#3	-.002394	100.7518	.0118447	245.3223	-.001839	-.008327

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145744	.0014918	.0320493	-.017044	.0094235	F .0108298
Stddev	.305651	.0057626	.0276977	.054711	.0024459	.0028043
%RSD	209.7174	386.2785	86.42203	320.9983	25.95583	25.89420

#1	-.336156	.0080382	.0040384	.040047	.0122166	.0133897
#2	-.307890	-.000749	.0594227	-.069014	.0083894	.0112672
#3	.206814	-.002814	.0326869	-.022165	.0076644	.0078325

Sample Name: ICSA Acquired: 12/19/2018 13:43:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011342	.0053759	-.001076	-.002454	-.003573	.0117054
Stddev	.0005617	.0026694	.000250	.000793	.002599	.0016697
%RSD	49.52570	49.65557	23.27181	32.31794	72.74553	14.26398

#1	.0009415	.0060001	-.001365	-.003221	-.003352	.0100306
#2	.0006942	.0024497	-.000927	-.002506	-.001092	.0133699
#3	.0017669	.0076779	-.000936	-.001637	-.006276	.0117157

Elem	Sr4077
Units	ppm
Avg	.1004672
Stddev	.0000807
%RSD	.0803696

#1	.1003789
#2	.1004857
#3	.1005371

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.428	2193.897	44389.31	4512.246	3096.294
Stddev	10.381	.679	182.34	7.384	2.885
%RSD	.5212695	.0309618	.4107800	.1636325	.0931786

#1	1983.476	2193.513	44389.12	4520.721	3094.629
#2	1987.637	2193.497	44207.06	4508.809	3094.627
#3	2003.172	2194.682	44571.74	4507.207	3099.625

Sample Name: ICSAB Acquired: 12/19/2018 13:47:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932695	.1159498	.0486209	.0363566	.6116558	225.8847
Stddev	.0012159	.0028678	.0020665	.0004625	.0026523	.6666
%RSD	1.303602	2.473325	4.250247	1.272068	.4336279	.2951240

#1	.0946072	.1189360	.0462415	.0368797	.6109776	225.3501
#2	.0929698	.1156961	.0496537	.0360020	.6094085	226.6317
#3	.0922316	.1132173	.0499673	.0361880	.6145814	225.6725

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5141359	.4922739	1.007217	237.6942	.5875030	.4980947
Stddev	.0017409	.0014951	.002460	1.1304	.0015162	.0023660
%RSD	.3386063	.3037080	.2442842	.4755494	.2580668	.4750111

#1	.5121432	.4906277	1.006256	236.4148	.5868720	.4968415
#2	.5149029	.4935474	1.005381	238.5574	.5864042	.4966188
#3	.5153615	.4926464	1.010013	238.1106	.5892327	.5008237

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5079898	98.56723	.5159951	238.3354	1.001098	.1929168
Stddev	.0011764	.31781	.0072174	.3167	.002552	.0010203
%RSD	.2315779	.3224298	1.398733	.1328993	.2548733	.5288526

#1	.5071836	98.24244	.5097684	238.4197	1.001989	.1940943
#2	.5093397	98.87757	.5143113	237.9850	.998221	.1923586
#3	.5074460	98.58169	.5239055	238.6014	1.003085	.1922974

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.312245	.5102870	.9757156	-.084814	.0079917	F .0116384
Stddev	.166319	.0156269	.0080529	.023769	.0018071	.0017232
%RSD	53.26556	3.062373	.8253299	28.02528	22.61175	14.80637

#1	-.128459	.5264487	.9758397	-.108341	.0090514	.0123675
#2	-.355878	.5091560	.9837057	-.060810	.0059052	.0128772
#3	-.452397	.4952563	.9676014	-.085291	.0090186	.0096705

Sample Name: ICSAB Acquired: 12/19/2018 13:47:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012335	.0079330	-.000784	-.001845	-.004291	.0073848
Stddev	.0000424	.0041936	.000556	.001674	.000276	.0014432
%RSD	3.438033	52.86305	70.87098	90.76564	6.421066	19.54258

#1	.0011869	.0112590	-.000312	-.001882	-.004206	.0057581
#2	.0012697	.0032221	-.001396	-.000152	-.004599	.0078848
#3	.0012439	.0093180	-.000644	-.003500	-.004068	.0085115

Elem	Sr4077
Units	ppm
Avg	.0972061
Stddev	.0006369
%RSD	.6551772

#1	.0964712
#2	.0975503
#3	.0975968

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1988.027	2195.749	44301.97	4483.994	3103.973
Stddev	7.749	3.690	149.21	4.711	8.133
%RSD	.3898062	.1680738	.3368082	.1050546	.2620032

#1	1981.505	2195.816	44456.21	4489.401	3105.155
#2	1996.594	2199.406	44291.38	4481.799	3111.450
#3	1985.982	2192.026	44158.35	4480.781	3095.314

Sample Name: CCV047 Acquired: 12/19/2018 13:56:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975666	5.073113	25.45083	4.830198	5.029743	382.8552	10.35131
Stddev	.017784	.019940	.07509	.021958	.017177	.5845	.02954
%RSD	.3574178	.3930462	.2950531	.4545918	.3415138	.1526560	.2853382

#1	4.956322	5.064554	25.41004	4.813206	5.010887	382.4106	10.33062
#2	4.979371	5.058881	25.40495	4.822396	5.033843	383.5172	10.38514
#3	4.991306	5.095903	25.53749	4.854991	5.044500	382.6379	10.33818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5055419	2.553697	398.4359	15.73537	2.583978	15.44129	385.4192
Stddev	.0027910	.005670	.6173	.00983	.008614	.02460	1.2838
%RSD	.5520884	.2220494	.1549341	.0624565	.3333634	.1593055	.3330950

#1	.5084304	2.550027	397.7720	15.72966	2.578256	15.41316	385.1857
#2	.5028597	2.550836	398.5432	15.72974	2.579792	15.45878	384.2682
#3	.5053356	2.560228	398.9926	15.74672	2.593885	15.45192	386.8038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28721	395.1046	2.576057	1.287268	380.5929	2.540243	15.30546
Stddev	.00271	.5850	.009760	.000924	.4065	.009026	.19050
%RSD	.0177158	.1480554	.3788563	.0718157	.1068110	.3553401	1.244670

#1	15.28495	395.1718	2.570236	1.288186	381.0622	2.530008	15.09904
#2	15.29021	394.4889	2.570611	1.287280	380.3639	2.547069	15.47451
#3	15.28647	395.6530	2.587325	1.286337	380.3525	2.543650	15.34283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.2892	4.883951	5.118298	4.979436	4.905178	5.100063	5.136786
Stddev	.3495	.023104	.024161	.014998	.033405	.025337	.016514
%RSD	.2236360	.4730510	.4720417	.3011920	.6810177	.4968035	.3214923

#1	156.2433	4.878513	5.138990	4.967708	4.876263	5.125873	5.128009
#2	156.6594	4.864051	5.091747	4.974265	4.897526	5.075226	5.126514
#3	155.9649	4.909288	5.124157	4.996335	4.941745	5.099091	5.155836

Sample Name: CCV047 Acquired: 12/19/2018 13:56:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.098489	5.235714	5.202583
Stddev	.007552	.011508	.005144
%RSD	.1481206	.2197899	.0988662

#1	5.099447	5.226922	5.197890
#2	5.105516	5.248739	5.208082
#3	5.090503	5.231483	5.201777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.507	1942.615	42459.37	4333.164	2745.905
Stddev	11.005	2.694	119.49	12.408	5.103
%RSD	.6095053	.1386980	.2814153	.2863534	.1858267

#1	1816.969	1945.289	42590.09	4319.059	2747.153
#2	1795.026	1942.655	42432.26	4342.400	2750.268
#3	1804.525	1939.901	42355.77	4338.031	2740.295

Sample Name: CCB047 Acquired: 12/19/2018 14:00:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011359	.0022312	.0002889	-.000085	.0022019	.0150845
Stddev	.0032270	.0010694	.0010695	.001420	.0010884	.0065814
%RSD	284.0898	47.93158	370.2231	1677.211	49.42774	43.63046

#1	-.001092	.0011425	.0005682	-.001557	.0019961	.0126112
#2	.004836	.0022707	.0011910	.000025	.0033785	.0225442
#3	-.000336	.0032803	-.000893	.001278	.0012312	.0100980

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0000160	.0000884	.0115219	-.000200	.0002560
Stddev	.000737	.0000608	.0000976	.0126112	.000170	.0001446
%RSD	1670.799	380.1062	110.3750	109.4540	84.71401	56.48618

#1	-.000783	.0000827	-.000014	.0105514	-.000136	.0002982
#2	-.000041	-.000036	.000098	.0245903	-.000072	.0003749
#3	.000691	.000002	.000181	-.000576	-.000392	.0000950

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002726	-.022857	.0006071	.0204473	-.000252	-.000076
Stddev	.003365	.016242	.0006143	.0907862	.000209	.000552
%RSD	123.4235	71.06074	101.1777	444.0002	82.85594	722.0886

#1	-.006485	-.026910	.0010925	-.080230	-.000080	.000559
#2	.000004	-.036688	.0008124	.096089	-.000193	-.000437
#3	-.001697	-.004972	-.000083	.045483	-.000485	-.000351

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2692082	-.001510	.0192911	.1294952	.0010245	F .0155616
Stddev	.2234583	.002060	.0199376	.0246767	.0006536	.0007171
%RSD	83.00574	136.4951	103.3512	19.05603	63.80455	4.608303

#1	.4978043	.000191	.0370315	.1577244	.0017792	.0163787
#2	.2585514	-.003801	-.002286	.1187380	.0006467	.0152693
#3	.0512690	-.000918	.023128	.1120233	.0006475	.0150368

Sample Name: CCB047 Acquired: 12/19/2018 14:00:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001608	-.005477	.0014693	.0024183	-.001388	.0070839
Stddev	.0001644	.002401	.0004582	.0008768	.000976	.0005592
%RSD	102.1932	43.83017	31.18316	36.25693	70.30340	7.894035

#1	-.000003	-.006147	.0011274	.0022414	-.001467	.0065386
#2	.000325	-.002813	.0012907	.0033700	-.002322	.0076561
#3	.000161	-.007472	.0019900	.0016434	-.000375	.0070569

Elem	Sr4077
Units	ppm
Avg	.0001414
Stddev	.0000570
%RSD	40.32638

#1	.0001283
#2	.0002039
#3	.0000921

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.022	2338.550	45153.49	4548.553	3447.428
Stddev	3.663	2.247	125.34	34.051	3.458
%RSD	.1759541	.0960854	.2775974	.7486134	.1003041

#1	2081.587	2337.883	45297.96	4544.030	3446.072
#2	2085.884	2341.055	45073.63	4516.990	3451.359
#3	2078.596	2336.712	45088.89	4584.640	3444.854

Sample Name: PB115591BL Acquired: 12/19/2018 14:04:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005126	.0008533	-.000024	.0013018	.0006843	.0033344	-.000673
Stddev	.0004767	.0008291	.000937	.0009655	.0011622	.0100147	.000547
%RSD	92.99254	97.15598	3884.634	74.16506	169.8390	300.3445	81.26461

#1	.0003246	.0006602	.000573	.0004022	-.000628	.0148979	-.000713
#2	.0001586	.0001379	-.001104	.0011814	.001099	-.002357	-.001199
#3	.0010547	.0017619	.000458	.0023219	.001582	-.002538	-.000107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000717	.0207223	.0003987	.0003055	.0005823	-.011664
Stddev	.000019	.0000571	.0287687	.0002396	.0001884	.0007515	.014632
%RSD	246.2317	79.62925	138.8302	60.08406	61.66105	129.0562	125.4434

#1	-.000024	.0000169	.0054151	.0006194	.0003048	.0012361	-.028320
#2	-.000013	.0001308	.0028434	.0004329	.0001175	-.000239	-.000881
#3	.000014	.0000673	.0539084	.0001439	.0004943	.000750	-.005792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001519	-.025940	-.000005	.0001604	-.052953	-.004570	-.000520
Stddev	.000598	.037813	.000178	.0005063	.373813	.003460	.005802
%RSD	39.35767	145.7722	3643.921	315.6918	705.9305	75.72059	1115.073

#1	-.001991	-.015084	.000165	-.000271	-.410819	-.008442	-.004348
#2	-.001719	.005258	.000011	.000718	.334990	-.001781	-.003368
#3	-.000847	-.067994	-.000191	.000035	-.083031	-.003487	.006155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0963853	.0001730	.0043857	.0000537	-.002118	-.000690	.0000387
Stddev	.0177482	.0010155	.0003894	.0000898	.004004	.000780	.0006804
%RSD	18.41378	586.9728	8.877609	167.4016	189.0541	113.0889	1757.992

#1	.0937139	.0005158	.0043388	.0001102	.002362	-.001274	.0002787
#2	.0801242	-.000970	.0047964	.0001008	-.005347	-.000992	-.000729
#3	.1153177	.000973	.0040219	-.000050	-.003368	.000196	.000567

Sample Name: PB115591BL Acquired: 12/19/2018 14:04:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028480	.0026467	.0001767
Stddev	.0009476	.0005523	.0000122
%RSD	33.27302	20.86883	6.907547

#1	.0039338	.0021830	.0001799
#2	.0024220	.0024992	.0001632
#3	.0021880	.0032577	.0001870

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.947	2279.213	44188.92	4452.790	3365.919
Stddev	1.986	5.871	69.33	5.102	8.662
%RSD	.0976061	.2575734	.1568864	.1145748	.2573321

#1	2033.034	2284.257	44115.25	4457.680	3375.914
#2	2036.999	2280.612	44198.62	4447.500	3360.620
#3	2034.809	2272.769	44252.88	4453.190	3361.222

Sample Name: PB115591BS Acquired: 12/19/2018 14:08:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200563	.0496147	.0168307	.0673944	.1177125	.3758646
Stddev	.0010907	.0007099	.0006284	.0005497	.0014753	.0083679
%RSD	5.438334	1.430829	3.733620	.8156248	1.253333	2.226302

#1	.0197253	.0497877	.0161225	.0667601	.1183400	.3798695
#2	.0212742	.0488343	.0170480	.0677295	.1187703	.3662469
#3	.0191695	.0502221	.0173217	.0676938	.1160271	.3814774

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3745249	.0098241	.0101625	9.778739	.0214049	.0909591
Stddev	.0030889	.0001628	.0000702	.040711	.0002336	.0005162
%RSD	.8247432	1.657210	.6910304	.4163212	1.091509	.5674703

#1	.3775896	.0099095	.0101148	9.808138	.0216535	.0913396
#2	.3714124	.0096363	.0101295	9.732272	.0213713	.0903715
#3	.3745728	.0099264	.0102431	9.795806	.0211899	.0911661

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475986	.1820969	.0286865	8.915103	.0756682	.0176260
Stddev	.0012237	.0139180	.0021961	.107366	.0003182	.0003835
%RSD	2.570912	7.643191	7.655362	1.204313	.4204628	2.175959

#1	.0488603	.1843396	.0265140	9.015072	.0760277	.0178888
#2	.0464168	.1671937	.0309054	8.801620	.0755541	.0171859
#3	.0475187	.1947574	.0286400	8.928618	.0754229	.0178033

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.353660	.0974461	.1265458	8.818289	.0167960	F .1907606
Stddev	.232794	.0041206	.0134852	.048801	.0019541	.0020182
%RSD	2.488802	4.228609	10.65634	.5534069	11.63423	1.057983

#1	9.490511	.1013000	.1254389	8.873221	.0173770	.1923637
#2	9.084867	.0979357	.1405503	8.779941	.0146173	.1884942
#3	9.485602	.0931025	.1136483	8.801706	.0183938	.1914239

Sample Name: PB115591BS Acquired: 12/19/2018 14:08:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181409	.1504984	.1891760	F .0618251	.1917092	F .0252719
Stddev	.0004081	.0090362	.0021196	.0010522	.0017479	.0005455
%RSD	2.249544	6.004173	1.120441	1.701905	.9117410	2.158559

#1	.0183353	.1608480	.1915469	.0623911	.1915079	.0259011
#2	.0184155	.1464712	.1874643	.0624732	.1900707	.0249825
#3	.0176720	.1441760	.1885170	.0606111	.1935490	.0249321

Elem	Sr4077
Units	ppm
Avg	.1885805
Stddev	.0002972
%RSD	.1575807

#1	.1888986
#2	.1885329
#3	.1883100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.607	2320.669	45429.81	4557.017	3474.489
Stddev	5.718	3.852	70.70	29.949	13.566
%RSD	.2744378	.1659770	.1556294	.6572147	.3904402

#1	2089.665	2319.240	45348.46	4525.790	3467.866
#2	2078.303	2325.031	45464.50	4585.500	3490.094
#3	2082.854	2317.736	45476.47	4559.760	3465.507

Sample Name: PB115640BL Acquired: 12/19/2018 14:13:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014016	-.000463	-.000342	.0016256	.0011190	.0000616	-.000470
Stddev	.0020089	.002244	.000505	.0024866	.0015022	.0081705	.000347
%RSD	143.3256	484.6547	147.6538	152.9638	134.2472	13274.05	73.85210

#1	-.000693	-.002870	-.000669	-.001216	.0008605	-.004402	-.000088
#2	.003312	.001573	-.000596	.002688	-.000237	-.004905	-.000765
#3	.001586	-.000092	.000239	.003404	.002734	.009492	-.000558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000894	-.000226	-.000055	.0004520	-.001163	.0029457
Stddev	.000073	.0000746	.018141	.000178	.0002206	.002205	.0058844
%RSD	1191.273	83.38130	8036.943	325.5079	48.80246	189.6563	199.7634

#1	-.000007	.0000472	-.017284	.000150	.0006552	-.000232	.0013883
#2	-.000079	.0000455	-.002225	-.000151	.0004833	.000424	.0094520
#3	.000067	.0001755	.018832	-.000163	.0002174	-.003681	-.002003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001588	-.050114	-.000076	.0000559	.0428942	-.006388	.0101720
Stddev	.001144	.010682	.000292	.0004163	.2396102	.004508	.0085556
%RSD	72.01866	21.31483	383.9378	744.2736	558.6071	70.57813	84.10984

#1	-.000267	-.060864	-.000034	.0004350	-.232227	-.001247	.0190498
#2	-.002257	-.039502	.000193	-.000390	.155074	-.008250	.0019797
#3	-.002239	-.049975	-.000387	.000122	.205836	-.009667	.0094865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168448	.0014004	-.000268	-.000258	-.002438	-.000688	.0000685
Stddev	.0514659	.0015566	.000587	.000114	.001556	.001267	.0010145
%RSD	305.5304	111.1568	219.0825	44.17914	63.85084	184.1635	1481.466

#1	.0241471	.0003551	-.000428	-.000149	-.000759	.000242	-.000897
#2	-.037882	.0031893	-.000758	-.000376	-.002721	-.000175	.001126
#3	.064269	.0006567	.000382	-.000248	-.003833	-.002130	-.000024

Sample Name: PB115640BL Acquired: 12/19/2018 14:13:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000016	-.000380	.0001463
Stddev	.003866	.000864	.0001088
%RSD	24282.29	227.1776	74.36111

#1	.004407	-.000331	.0002682
#2	-.002748	-.001267	.0001116
#3	-.001708	.000458	.0000591

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.612	2321.475	44988.51	4548.780	3436.789
Stddev	12.720	2.278	215.60	29.490	3.182
%RSD	.6151910	.0981411	.4792250	.6482978	.0925995

#1	2072.922	2318.848	45130.19	4582.830	3433.203
#2	2076.816	2322.904	45094.96	4531.460	3439.275
#3	2053.098	2322.674	44740.40	4532.050	3437.890

Sample Name: PB115640BS Acquired: 12/19/2018 14:17:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186370	.0500525	.0178776	.0651702	.1151148	.3712711
Stddev	.0021345	.0025423	.0004461	.0027584	.0017868	.0116211
%RSD	11.45286	5.079315	2.495199	4.232594	1.552224	3.130076

#1	.0204395	.0529525	.0182221	.0668754	.1171697	.3845185
#2	.0191915	.0489971	.0173737	.0619878	.1142482	.3664994
#3	.0162800	.0482078	.0180371	.0666473	.1139265	.3627954

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3723133	.0098304	.0100974	9.694981	.0215937	.0908798
Stddev	.0011477	.0000604	.0000750	.050531	.0004432	.0005563
%RSD	.3082748	.6140551	.7431764	.5212105	2.052463	.6120689

#1	.3732339	.0098402	.0101783	9.733926	.0218120	.0902843
#2	.3710273	.0097658	.0100837	9.637880	.0218855	.0909692
#3	.3726786	.0098853	.0100302	9.713136	.0210837	.0913859

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467020	.1899738	.0292376	8.963014	.0756924	.0176834
Stddev	.0032836	.0282164	.0004511	.163088	.0004482	.0001892
%RSD	7.030986	14.85279	1.542998	1.819570	.5921344	1.069941

#1	.0495812	.1663766	.0296331	8.918183	.0755573	.0175440
#2	.0431259	.1823163	.0287462	8.827030	.0753273	.0176074
#3	.0473989	.2212286	.0293334	9.143829	.0761926	.0178988

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.271411	.0977318	.1079659	8.705244	.0182217	F .1885160
Stddev	.199649	.0040901	.0126752	.088556	.0009734	.0016958
%RSD	2.153385	4.185052	11.74004	1.017273	5.341872	.8995532

#1	9.280082	.0957173	.0934991	8.696821	.0183355	.1880844
#2	9.067568	.1024384	.1171215	8.621201	.0171965	.1870777
#3	9.466584	.0950396	.1132771	8.797711	.0191332	.1903859

Sample Name: PB115640BS Acquired: 12/19/2018 14:17:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177682	.1525299	.1900120	F .0614852	.1896264	F .0252110
Stddev	.0001805	.0062030	.0005914	.0001610	.0021242	.0006199
%RSD	1.015809	4.066778	.3112560	.2617724	1.120208	2.458798

#1	.0179366	.1561282	.1906522	.0616688	.1919307	.0253520
#2	.0175777	.1453673	.1894860	.0613682	.1892021	.0257482
#3	.0177903	.1560943	.1898977	.0614187	.1877463	.0245327

Elem	Sr4077
Units	ppm
Avg	.1874985
Stddev	.0007709
%RSD	.4111402

#1	.1873092
#2	.1868399
#3	.1883464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.408	2323.150	45405.95	4521.060	3483.989
Stddev	5.426	7.127	131.79	27.393	10.144
%RSD	.2605582	.3067667	.2902528	.6059047	.2911614

#1	2076.311	2315.626	45258.30	4499.390	3475.597
#2	2084.212	2329.799	45511.71	4551.850	3495.262
#3	2086.703	2324.025	45447.83	4511.940	3481.108

Sample Name: J6276-01 Acquired: 12/19/2018 14:21:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AT8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007984	.0031578	-.001585	-.000278	.0000789	-.002409	.0010978
Stddev	.0017377	.0007619	.000740	.000928	.0016256	.012318	.0008198
%RSD	217.6514	24.12797	46.67289	334.1586	2061.019	511.3354	74.67875

#1	-.000272	.0039493	-.002405	-.001193	-.001128	-.015521	.0009444
#2	-.000137	.0030947	-.000969	-.000302	.001927	.008922	.0003655
#3	.002803	.0024294	-.001380	.000662	-.000562	-.000629	.0019835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000036	.0298404	.0000113	.0004741	-.002769	-.017838
Stddev	.000050	.000039	.0181622	.0004451	.0001637	.001918	.015597
%RSD	221.2251	110.2104	60.86453	3939.669	34.52188	69.27206	87.43478

#1	-.000081	-.000000	.0109961	.0004307	.0003769	-.003759	-.026585
#2	.000009	-.000078	.0472334	-.000456	.0006630	-.003991	.000169
#3	.000004	-.000029	.0312916	.000059	.0003823	-.000558	-.027099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001495	.0472462	.0001399	.0000496	.0752352	-.005576	.0116349
Stddev	.000414	.0687496	.0002048	.0003188	.0559260	.002331	.0033824
%RSD	27.67855	145.5135	146.4164	642.6358	74.33486	41.81159	29.07135

#1	-.001677	.1036850	-.000096	-.000085	.0118114	-.004947	.0077568
#2	-.001786	.0673743	.000241	-.000180	.0964220	-.008157	.0131728
#3	-.001021	-.029321	.000274	.000414	.1174722	-.003623	.0139751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.634878	.0007499	-.003820	-.000302	-.000820	-.001291	-.001519
Stddev	.040528	.0017580	.000257	.000401	.003160	.000161	.000688
%RSD	6.383577	234.4403	6.727372	132.7232	385.5329	12.50224	45.28214

#1	-.593246	-.000276	-.003560	.000157	-.003442	-.001321	-.001797
#2	-.637183	.002780	-.004074	-.000482	-.001706	-.001116	-.000736
#3	-.674204	-.000254	-.003825	-.000581	.002689	-.001435	-.002025

Sample Name: J6276-01 Acquired: 12/19/2018 14:21:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AT8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003288	-.009698	.0001178
Stddev	.0034539	.001061	.0000158
%RSD	1050.510	10.94314	13.38442

#1	-.001208	-.008679	.0001231
#2	.004284	-.009620	.0001001
#3	-.002090	-.010797	.0001302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.183	2391.519	46314.23	4604.907	3517.376
Stddev	10.696	8.598	185.26	41.446	9.994
%RSD	.4974442	.3595232	.4000099	.9000434	.2841431

#1	2153.885	2396.623	46525.84	4579.420	3527.314
#2	2158.536	2396.342	46235.58	4652.730	3517.489
#3	2138.128	2381.592	46181.28	4582.570	3507.326

Sample Name: J6276-02 Acquired: 12/19/2018 14:25:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015472	.0020361	.0010266	-.000152	.0007509	.0134569	.0013596
Stddev	.0018310	.0009197	.0009831	.000871	.0011399	.0125374	.0007463
%RSD	118.3384	45.16991	95.76041	574.4269	151.8011	93.16728	54.88957

#1	.0031669	.0015892	.0004656	-.000062	.0008735	.0245923	.0015272
#2	-.000439	.0014252	.0021617	-.001064	.0018247	.0159008	.0020077
#3	.001914	.0030938	.0004525	.000671	-.000445	-.000123	.0005437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000394	.0000456	.0537675	-.000372	.0006736	-.004194	-.022376
Stddev	.0000130	.0001147	.0130881	.000419	.0000424	.001445	.034231
%RSD	32.94331	251.5512	24.34195	112.4259	6.293184	34.45121	152.9808

#1	.0000377	.0001285	.0386563	-.000461	.0006384	-.004957	.004768
#2	.0000531	.0000937	.0615161	-.000740	.0006618	-.002527	-.011065
#3	.0000273	-.000085	.0611299	.000084	.0007207	-.005096	-.060831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001319	-.047458	.0004935	-.000180	.0194614	.0003027	.0119785
Stddev	.000713	.087991	.0002174	.000519	.3491784	.0088903	.0041458
%RSD	54.05807	185.4078	44.05467	288.7283	1794.214	2937.359	34.61037

#1	-.000496	.053962	.0003697	-.000517	.3252902	.0105119	.0078922
#2	-.001745	-.092890	.0007446	.000418	.0940927	-.003872	.0118620
#3	-.001715	-.103447	.0003663	-.000440	-.360999	-.005732	.0161814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.667527	.0030813	-.004956	-.000350	.0038511	.0000455	-.001900
Stddev	.056281	.0014299	.000513	.000194	.0034808	.0000556	.000498
%RSD	8.431270	46.40618	10.34540	55.53902	90.38557	122.0322	26.20479

#1	-.636512	.0014484	-.004368	-.000130	.0011446	-.000003	-.001374
#2	-.633575	.0041095	-.005311	-.000421	.0026309	.000106	-.002364
#3	-.732492	.0036859	-.005188	-.000499	.0077777	.000033	-.001961

Sample Name: J6276-02 Acquired: 12/19/2018 14:25:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000664	-.011290	.0001046
Stddev	.0015536	.001337	.0000432
%RSD	2339.662	11.84684	41.31846

#1	.0018437	-.009838	.0000853
#2	-.000611	-.011558	.0001542
#3	-.001033	-.012472	.0000745

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.577	2385.929	46363.04	4607.043	3516.598
Stddev	2.864	2.589	169.84	9.800	2.784
%RSD	.1340562	.1085064	.3663195	.2127240	.0791642

#1	2135.216	2387.071	46449.53	4597.200	3518.090
#2	2139.869	2387.751	46472.22	4616.800	3518.318
#3	2134.648	2382.966	46167.36	4607.130	3513.386

Sample Name: J6276-03 Acquired: 12/19/2018 14:29:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	.0013534	-.001196	-.001309	.0003578	.0069993	.0007374
Stddev	.001151	.0012516	.000361	.001779	.0010963	.0035641	.0002566
%RSD	496.4060	92.48154	30.14282	135.9187	306.4324	50.92101	34.80308

#1	-.000820	.0011289	-.001337	-.000848	.0015403	.0042966	.0008476
#2	-.000971	.0027021	-.000787	-.003273	.0001577	.0110385	.0004441
#3	.001095	.0002292	-.001466	.000194	-.000625	.0056629	.0009206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000539	.0000422	.0149600	.0002040	.0003010	-.005421	-.027948
Stddev	.0000424	.0000860	.0122426	.0004139	.0001727	.005610	.008950
%RSD	78.81019	203.5672	81.83537	202.9469	57.37274	103.4776	32.02271

#1	.0000618	.0001304	.0263322	.0001250	.0001089	.000846	-.025460
#2	.0000917	-.000041	.0020016	.0006517	.0004434	-.009974	-.037879
#3	.0000080	.000038	.0165462	-.000165	.0003507	-.007136	-.020506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001864	.0165585	-.000092	-.000374	-.004324	-.001645	.0054999
Stddev	.000190	.0759744	.000341	.000575	.148545	.001871	.0136413
%RSD	10.20789	458.8244	371.5078	153.6449	3435.565	113.7355	248.0284

#1	-.001914	-.020697	-.000321	-.000093	-.127593	-.002578	.0144489
#2	-.002023	.103969	.000300	-.001036	.160602	.000509	-.010201
#3	-.001653	-.033597	-.000254	.000006	-.045981	-.002866	.012251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.629787	.0016626	-.006109	-.000246	-.001167	-.000494	-.001719
Stddev	.044136	.0009681	.000734	.000220	.002445	.001051	.001115
%RSD	7.008037	58.22631	12.01291	89.36167	209.4678	212.6262	64.83886

#1	-.624789	.0016200	-.006894	-.000246	.001440	-.001205	-.000798
#2	-.588363	.0026513	-.005440	-.000465	-.003410	.000713	-.002958
#3	-.676209	.0007166	-.005994	-.000026	-.001533	-.000990	-.001401

Sample Name: J6276-03 Acquired: 12/19/2018 14:29:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AW5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001736	-.010439	.0001033
Stddev	.0015486	.001883	.0001061
%RSD	891.8425	18.04132	102.7471

#1	-.001144	-.008428	.0002253
#2	.001879	-.010728	.0000516
#3	-.000215	-.012162	.0000329

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.753	2379.104	46150.44	4604.613	3506.140
Stddev	13.913	5.207	64.11	27.251	5.905
%RSD	.6498964	.2188771	.1389188	.5918296	.1684275

#1	2124.955	2381.085	46119.04	4588.710	3509.786
#2	2151.179	2383.030	46224.20	4589.050	3509.308
#3	2146.125	2373.197	46108.08	4636.080	3499.327

Sample Name: J6276-04 Acquired: 12/19/2018 14:33:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016575	.0023611	-.001287	-.002503	.0002532	.0146717	.0009180
Stddev	.0027692	.0002029	.001619	.001748	.0014594	.0133487	.0002723
%RSD	167.0694	8.593363	125.7772	69.84680	576.3371	90.98242	29.66220

#1	-.000459	.0025862	-.001776	-.004082	.0016787	.0297970	.0006046
#2	.000641	.0021923	.000520	-.000624	.0003189	.0045388	.0010963
#3	.004791	.0023047	-.002605	-.002803	-.001238	.0096794	.0010532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000009	-.007795	.0000128	.0004456	-.002558	-.010275
Stddev	.000064	.000060	.011325	.0006573	.0002167	.001862	.009770
%RSD	250.6124	641.0131	145.2836	5138.145	48.62896	72.78824	95.08720

#1	-.000065	-.000078	.002922	-.000655	.0002050	-.000757	-.004688
#2	.000048	.000034	-.006665	.000660	.0005064	-.004475	-.021556
#3	-.000060	.000016	-.019642	.000033	.0006255	-.002441	-.004580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001269	-.042844	.0002222	-.000476	-.133303	-.005219	.0164821
Stddev	.000828	.073347	.0000946	.000304	.028369	.003549	.0097234
%RSD	65.26848	171.1975	42.59251	63.85620	21.28177	67.99768	58.99343

#1	-.002030	.041441	.0002069	-.000140	-.101384	-.003080	.0169502
#2	-.000387	-.092193	.0003236	-.000556	-.142882	-.009316	.0259630
#3	-.001389	-.077779	.0001361	-.000732	-.155643	-.003262	.0065331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.675919	.0019459	-.005815	-.000131	-.000435	-.000444	-.000652
Stddev	.057296	.0027083	.000354	.000258	.002212	.000344	.000590
%RSD	8.476750	139.1809	6.085362	196.9963	508.2497	77.34452	90.45992

#1	-.705109	.0003133	-.005915	.000146	.002070	-.000098	-.000180
#2	-.609906	.0004523	-.006108	-.000363	-.001260	-.000449	-.001313
#3	-.712742	.0050722	-.005422	-.000175	-.002116	-.000786	-.000463

Sample Name: J6276-04 Acquired: 12/19/2018 14:33:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AW7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009140	-.009498	.0000758
Stddev	.0013821	.000475	.0000532
%RSD	151.2117	5.003372	70.18870

#1	.0007671	-.009538	.0000290
#2	-.000389	-.009004	.0000648
#3	.002364	-.009952	.0001337

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.677	2377.715	46070.46	4600.110	3496.228
Stddev	13.895	3.762	82.44	23.617	4.726
%RSD	.6518270	.1582361	.1789513	.5134101	.1351848

#1	2146.608	2377.411	46121.46	4581.440	3498.702
#2	2119.126	2374.114	45975.34	4626.660	3490.778
#3	2129.299	2381.620	46114.58	4592.230	3499.204

Sample Name: J6276-05 Acquired: 12/19/2018 14:37:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045536	.0047821	.0043667	.0446323	.0002837	.1400747	.1399431
Stddev	.0014043	.0014700	.0019471	.0019541	.0015379	.0022833	.0002786
%RSD	30.83982	30.73842	44.58860	4.378129	542.0073	1.630051	.1990566

#1	.0041375	.0034636	.0059207	.0431617	-.000611	.1421501	.1399993
#2	.0034044	.0063670	.0021827	.0468496	-.000597	.1376288	.1401893
#3	.0061190	.0045158	.0049967	.0438856	.002059	.1404451	.1396408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000122	.0003640	74.55737	.0027184	-.000723	.0024558	.1356208
Stddev	.0000161	.0000047	.26151	.0004576	.000200	.0024846	.0243037
%RSD	132.1200	1.279824	.3507478	16.83372	27.66372	101.1710	17.92030

#1	.0000065	.0003691	74.53031	.0031850	-.000521	.0022921	.1187624
#2	-.000000	.0003631	74.31044	.0027000	-.000920	.0000571	.1634797
#3	.000030	.0003599	74.83135	.0022703	-.000727	.0050182	.1246203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114234	17.14033	.0018207	-.000648	103.7568	.0037754	.0163831
Stddev	.0005985	.18323	.0001676	.000288	.5866	.0017063	.0052940
%RSD	5.238996	1.068988	9.205858	44.35218	.5653625	45.19460	32.31364

#1	.0113489	17.32638	.0019479	-.000542	104.4295	.0050671	.0102966
#2	.0120557	16.96006	.0018834	-.000974	103.4892	.0018411	.0189343
#3	.0108657	17.13456	.0016308	-.000429	103.3518	.0044181	.0199184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.391482	.0451287	80.27421	.0234754	11.09510	8.179649	-.003049
Stddev	.026618	.0013962	.02742	.0001181	.00390	.003896	.000553
%RSD	.3172074	3.093808	.0341544	.5032099	.0351812	.0476344	18.14912

#1	8.399314	.0457953	80.30278	.0234683	11.09263	8.176134	-.003655
#2	8.413306	.0460667	80.24811	.0233611	11.09960	8.178975	-.002571
#3	8.361826	.0435241	80.27173	.0235970	11.09308	8.183839	-.002921

Sample Name: J6276-05 Acquired: 12/19/2018 14:37:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AW3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024805	.1580283	.8323434
Stddev	.0011757	.0013544	.0015767
%RSD	47.39802	.8570739	.1894229

#1	.0011240	.1569958	.8335507
#2	.0032062	.1595619	.8305597
#3	.0031113	.1575273	.8329199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.548	2322.955	46080.33	4574.895	3433.976
Stddev	4.993	1.028	25.11	11.344	1.941
%RSD	.2373466	.0442740	.0544953	.2479557	.0565179

#1	2107.958	2323.194	46051.97	4566.474	3431.735
#2	2098.128	2323.843	46089.30	4587.794	3435.047
#3	2104.558	2321.828	46099.73	4570.417	3435.145

Sample Name: J6276-06 Acquired: 12/19/2018 14:41:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038058	.0050080	.0046947	.0441080	.0018793	.1820009	.1442331
Stddev	.0013415	.0012089	.0007047	.0031920	.0006689	.0020069	.0009841
%RSD	35.24743	24.13877	15.01039	7.236779	35.59255	1.102660	.6822962

#1	.0026592	.0036157	.0053531	.0408307	.0013258	.1824801	.1437157
#2	.0034773	.0056170	.0047795	.0472072	.0026226	.1837247	.1453680
#3	.0052810	.0057912	.0039514	.0442860	.0016896	.1797978	.1436157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000717	.0004041	74.90796	.0029446	-.000685	-.000087	.2045252
Stddev	.0000240	.0001491	.05394	.0003222	.000174	.003295	.0071326
%RSD	33.48269	36.90107	.0720073	10.94123	25.44991	3780.239	3.487395

#1	.0000624	.0003001	74.94958	.0033162	-.000812	-.000262	.1976864
#2	.0000537	.0005750	74.84702	.0027438	-.000486	.003291	.2039700
#3	.0000989	.0003373	74.92728	.0027738	-.000756	-.003291	.2119191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117332	17.19695	.0018038	-.000483	104.7668	.0004670	.0266480
Stddev	.0013830	.12967	.0003184	.000164	.6642	.0035791	.0197062
%RSD	11.78725	.7540448	17.65257	33.88043	.6339644	766.4601	73.95023

#1	.0113871	17.05977	.0021605	-.000671	104.0103	-.003343	.0057963
#2	.0105561	17.21357	.0015482	-.000402	105.0361	.000985	.0291845
#3	.0132564	17.31752	.0017027	-.000375	105.2541	.003759	.0449631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.554665	.0458429	80.19710	.0239189	11.22354	8.286479	-.001963
Stddev	.071434	.0024439	.26053	.0001112	.01676	.047991	.000980
%RSD	.8350308	5.330951	.3248577	.4650836	.1493705	.5791507	49.92224

#1	8.489411	.0482128	79.90993	.0239131	11.20502	8.231434	-.001048
#2	8.630987	.0459847	80.41830	.0238106	11.22794	8.319543	-.002997
#3	8.543596	.0433313	80.26305	.0240329	11.23767	8.308460	-.001842

Sample Name: J6276-06 Acquired: 12/19/2018 14:41:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046827	.1677285	.8451111
Stddev	.0004903	.0016187	.0019866
%RSD	10.47043	.9650796	.2350747

#1	.0047678	.1658757	.8447625
#2	.0051248	.1684413	.8472489
#3	.0041554	.1688685	.8433218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.430	2347.221	46592.77	4643.444	3464.721
Stddev	2.146	5.442	70.38	23.278	11.504
%RSD	.1011226	.2318305	.1510602	.5013123	.3320299

#1	2120.114	2353.292	46520.31	4670.307	3472.941
#2	2122.823	2345.589	46660.88	4629.217	3469.648
#3	2124.352	2342.783	46597.11	4630.806	3451.574

Sample Name: J6276-07 Acquired: 12/19/2018 14:46:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017349	.0018356	.0010684	-.001183	.0005391	.0157881	.0825238
Stddev	.0023696	.0004841	.0001936	.002370	.0008900	.0029128	.0005894
%RSD	136.5810	26.37228	18.12316	200.3678	165.0836	18.44940	.7142648

#1	-.000997	.0023781	.0012515	-.000050	.0005280	.0189130	.0829723
#2	.003229	.0016809	.0010878	.000408	.0014346	.0131483	.0827429
#3	.002973	.0014478	.0008658	-.003907	-.000345	.0153030	.0818562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000419	-.000062	32.44216	.0003509	-.000459	-.003259	.0230407
Stddev	.0000184	.000049	.08851	.0001063	.000231	.000440	.0093232
%RSD	43.87243	78.72298	.2728170	30.28402	50.33175	13.50041	40.46417

#1	.0000567	-.000109	32.54217	.0004539	-.000243	-.002864	.0331058
#2	.0000477	-.000065	32.41038	.0003574	-.000432	-.003178	.0147002
#3	.0000213	-.000012	32.37393	.0002416	-.000702	-.003733	.0213160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068769	10.63424	.0004420	-.000305	32.09334	.0004716	.0210165
Stddev	.0009841	.11682	.0001705	.000351	.08402	.0022407	.0046491
%RSD	14.31064	1.098558	38.56856	115.2841	.2618137	475.1720	22.12114

#1	.0076379	10.51243	.0005309	-.000670	32.16447	.0004604	.0263643
#2	.0057655	10.64496	.0005497	.000032	32.11493	.0027179	.0179372
#3	.0072272	10.74534	.0002455	-.000277	32.00063	-.001764	.0187479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.689202	.0635135	.5511866	.0010031	5.696347	4.611210	-.002876
Stddev	.030852	.0020641	.0113560	.0001385	.027669	.008054	.001147
%RSD	1.826440	3.249924	2.060287	13.80337	.4857400	.1746688	39.87177

#1	1.715527	.0620000	.5617176	.0011140	5.695063	4.604315	-.004167
#2	1.696825	.0626757	.5526874	.0010475	5.669342	4.620063	-.002482
#3	1.655252	.0658648	.5391548	.0008479	5.724636	4.609254	-.001978

Sample Name: J6276-07 Acquired: 12/19/2018 14:46:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AW9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000802	-.008501	.2578675
Stddev	.001352	.001139	.0002945
%RSD	168.5649	13.40313	.1141987

#1	-.001368	-.008528	.2581892
#2	.000741	-.009627	.2578018
#3	-.001779	-.007349	.2576114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.320	2388.580	47183.85	4720.288	3571.905
Stddev	3.567	11.569	99.35	7.008	18.549
%RSD	.1645761	.4843651	.2105613	.1484570	.5193077

#1	2169.535	2396.805	47286.13	4725.269	3581.512
#2	2163.206	2393.583	47177.71	4723.321	3583.681
#3	2169.220	2375.351	47087.71	4712.275	3550.523

Sample Name: J6276-08 Acquired: 12/19/2018 14:50:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038579	.0016668	-.000182	-.001711	.0003147	.0131994	.0840330
Stddev	.0029357	.0006480	.000678	.002944	.0004262	.0062564	.0008123
%RSD	76.09499	38.87828	373.1096	172.0839	135.4572	47.39949	.9665839

#1	.0063305	.0009931	.000588	.000457	.0004385	.0181648	.0832228
#2	.0006134	.0022856	-.000691	-.000527	-.000160	.0061723	.0848473
#3	.0046299	.0017215	-.000442	-.005062	.000665	.0152610	.0840288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000640	.0000368	33.20833	.0003215	-.000451	-.001017	.0031629
Stddev	.0000386	.0000502	.05913	.0003963	.000116	.004616	.0141043
%RSD	60.38647	136.5146	.1780555	123.2559	25.61240	454.0555	445.9356

#1	.0000200	.0000207	33.19585	-.000070	-.000567	.002430	-.003501
#2	.0000924	.0000931	33.27270	.000722	-.000336	.000780	-.006375
#3	.0000796	-.000003	33.15643	.000313	-.000451	-.006260	.019364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067454	10.93182	.0002700	-.000105	33.32809	-.001625	.0112294
Stddev	.0016235	.09475	.0001249	.000397	.35401	.003980	.0081918
%RSD	24.06856	.8667152	46.25711	378.1942	1.062205	244.9515	72.94973

#1	.0083705	10.86901	.0001935	-.000056	32.96074	.002711	.0017962
#2	.0051234	11.04080	.0004141	.000265	33.35647	-.002474	.0165520
#3	.0067423	10.88563	.0002024	-.000524	33.66706	-.005111	.0153398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.712525	.0632953	.3767717	.0013085	5.862806	4.721402	-.003101
Stddev	.040335	.0042868	.0011607	.0001802	.004646	.006005	.000336
%RSD	2.355289	6.772722	.3080609	13.77083	.0792500	.1271882	10.84884

#1	1.686734	.0679689	.3779770	.0011615	5.861598	4.714869	-.002764
#2	1.759006	.0623708	.3766767	.0015095	5.858883	4.722655	-.003437
#3	1.691834	.0595461	.3756615	.0012546	5.867937	4.726681	-.003103

Sample Name: J6276-08 Acquired: 12/19/2018 14:50:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AX0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013140	-.007493	.2634159
Stddev	.0023292	.001192	.0005670
%RSD	177.2566	15.90613	.2152608

#1	.0037702	-.006900	.2627618
#2	.0010350	-.008865	.2637681
#3	-.000863	-.006714	.2637178

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.630	2321.705	45596.88	4554.485	3466.173
Stddev	4.935	9.106	180.91	4.300	6.188
%RSD	.2368482	.3921911	.3967510	.0944195	.1785253

#1	2086.297	2329.753	45623.51	4559.450	3470.953
#2	2086.658	2323.540	45762.99	4552.103	3468.383
#3	2077.935	2311.822	45404.13	4551.904	3459.184

Sample Name: J6276-09 Acquired: 12/19/2018 14:54:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AX1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025969	.0017657	.0012405	-.000828	-.000208	.0114033	.0834912
Stddev	.0024748	.0008510	.0005397	.003374	.001199	.0043176	.0011569
%RSD	95.29917	48.19311	43.50519	407.2856	577.6749	37.86318	1.385661

#1	.0053436	.0026785	.0012502	.002897	-.000317	.0137382	.0848040
#2	.0005407	.0009942	.0017753	-.001703	-.001349	.0064209	.0830489
#3	.0019063	.0016246	.0006960	-.003679	.001043	.0140506	.0826207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000887	-.000038	33.03337	.0002997	-.000388	-.002775	.0669746
Stddev	.0000404	.000027	.01991	.0007987	.000219	.003750	.0141216
%RSD	45.53164	69.89023	.0602582	266.5368	56.52949	135.1439	21.08497

#1	.0000421	-.000025	33.05255	.0006644	-.000156	-.002458	.0784069
#2	.0001123	-.000069	33.03475	-.000616	-.000591	-.006674	.0511889
#3	.0001117	-.000021	33.01282	.000851	-.000417	.000807	.0713280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073575	10.60842	.0006697	.0000307	32.82310	-.001934	.0112645
Stddev	.0006395	.19025	.0002171	.0001709	.27630	.006404	.0055552
%RSD	8.691311	1.793415	32.42543	556.8626	.8417911	331.0857	49.31575

#1	.0080628	10.76879	.0008348	.0002279	32.51253	-.007272	.0158061
#2	.0068157	10.65826	.0007506	-.000073	33.04167	-.003697	.0129167
#3	.0071938	10.39821	.0004237	-.000063	32.91508	.005166	.0050707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.656854	.0617835	.3182428	.0012582	5.821396	4.665676	-.003739
Stddev	.033658	.0001848	.0007259	.0001355	.021360	.019572	.000866
%RSD	2.031414	.2991530	.2280802	10.77193	.3669306	.4194846	23.14843

#1	1.654021	.0617680	.3174103	.0012151	5.844413	4.645673	-.003000
#2	1.624702	.0619757	.3187431	.0014101	5.817564	4.684786	-.004691
#3	1.691838	.0616070	.3185750	.0011496	5.802211	4.666570	-.003526

Sample Name: J6276-09 Acquired: 12/19/2018 14:54:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AX1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000105	-.006521	.2620466
Stddev	.002192	.000671	.0002175
%RSD	2080.227	10.29356	.0829840

#1	-.002238	-.005761	.2617956
#2	-.000219	-.006769	.2621653
#3	.002142	-.007034	.2621788

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.042	2352.346	46362.95	4627.958	3509.849
Stddev	2.188	6.364	110.17	21.841	10.371
%RSD	.1027504	.2705377	.2376214	.4719275	.2954696

#1	2126.629	2351.745	46411.49	4642.279	3506.646
#2	2130.897	2358.989	46440.52	4602.820	3521.443
#3	2129.599	2346.304	46236.85	4638.776	3501.458

Sample Name: J6276-10 Acquired: 12/19/2018 14:58:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AX2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036401	.0023688	.0009676	-.000855	.0007382	.0154902	.0910366
Stddev	.0001198	.0001495	.0007862	.002453	.0014301	.0051386	.0002275
%RSD	3.290806	6.308989	81.24834	287.0289	193.7192	33.17339	.2498400

#1	.0037574	.0025136	.0015406	-.000639	-.000635	.0097528	.0912896
#2	.0035179	.0023777	.0012910	.001484	.002219	.0170483	.0909715
#3	.0036450	.0022151	.0000713	-.003408	.000630	.0196694	.0908489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000943	.0000000	35.66369	.0000654	-.000573	-.001310	.0221925
Stddev	.0000632	.0001097	.07986	.0004695	.000141	.005751	.0147566
%RSD	66.99189	216141.4	.2239264	717.8303	24.61853	439.0509	66.49330

#1	.0000217	.0000830	35.64901	.0004767	-.000459	-.005867	.0244072
#2	.0001367	-.000124	35.74987	.0001656	-.000529	-.003214	.0064538
#3	.0001244	.000042	35.59218	-.000446	-.000731	.005152	.0357166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060283	11.33588	.0003226	-.000134	35.11165	.0006771	.0022152
Stddev	.0011957	.13285	.0003201	.000184	.17150	.0030600	.0110333
%RSD	19.83412	1.171960	99.24541	137.2670	.4884336	451.8986	498.0813

#1	.0046673	11.36795	.0000379	.000042	34.91368	.0041774	-.005023
#2	.0065080	11.44977	.0002607	-.000324	35.20653	-.001492	.014914
#3	.0069096	11.18993	.0006691	-.000120	35.21474	-.000654	-.003246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.746955	.0687813	.0992672	.0013510	6.237421	4.577264	-.003196
Stddev	.107915	.0016084	.0015537	.0001327	.004124	.006695	.000309
%RSD	6.177314	2.338422	1.565122	9.822467	.0661250	.1462768	9.677108

#1	1.822189	.0669411	.1001069	.0013833	6.241419	4.579600	-.002928
#2	1.795364	.0699187	.0974744	.0012051	6.237663	4.582479	-.003534
#3	1.623312	.0694841	.1002203	.0014646	6.233181	4.569713	-.003126

Sample Name: J6276-10 Acquired: 12/19/2018 14:58:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AX2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018161	-.007685	.3010442
Stddev	.0027742	.001642	.0001820
%RSD	152.7561	21.36695	.0604473

#1	.0007595	-.006488	.3010123
#2	-.000275	-.009557	.3012400
#3	.004963	-.007011	.3008803

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.372	2362.896	46561.70	4644.343	3525.736
Stddev	8.228	1.699	54.68	8.637	.969
%RSD	.3860403	.0719239	.1174327	.1859733	.0274751

#1	2123.893	2362.182	46550.73	4645.665	3526.624
#2	2130.038	2364.837	46621.03	4635.121	3525.881
#3	2140.186	2361.671	46513.33	4652.243	3524.703

Sample Name: J6276-11 Acquired: 12/19/2018 15:02:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AX3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021485	.0016175	.0006231	.0007368	-.000413	.0026677	.0908508
Stddev	.0015178	.0004856	.0013052	.0021681	.000374	.0165673	.0007353
%RSD	70.64492	30.02173	209.4724	294.2703	90.72485	621.0279	.8092913

#1	.0038804	.0021345	.0011615	.0029592	-.000333	-.005939	.0910933
#2	.0010499	.0011709	.0015730	.0006237	-.000085	-.007825	.0900250
#3	.0015152	.0015472	-.000865	-.001373	-.000821	.021767	.0914342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	-.000032	35.65407	.0004331	-.000484	-.003119	.0041911
Stddev	.0000181	.000052	.09530	.0005802	.000081	.003232	.0156715
%RSD	52.50822	162.6470	.2672998	133.9747	16.74597	103.6339	373.9215

#1	.0000136	.000027	35.65117	-.000082	-.000422	-.006214	.0168093
#2	.0000446	-.000072	35.56025	.000319	-.000454	-.003377	-.013351
#3	.0000451	-.000052	35.75079	.001062	-.000576	.000235	.009115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064489	11.25914	.0006795	-.000278	35.00879	-.001983	.0072787
Stddev	.0008346	.03425	.0003510	.000484	.08083	.002835	.0057320
%RSD	12.94204	.3041983	51.66116	173.9920	.2308761	142.9491	78.74993

#1	.0064748	11.29777	.0002748	.000011	34.96072	.000010	.0138798
#2	.0072702	11.23248	.0009020	-.000836	34.96353	-.005229	.0043968
#3	.0056016	11.24718	.0008618	-.000008	35.10210	-.000731	.0035596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.747468	.0692280	.0823582	.0013842	6.245783	4.526794	-.002931
Stddev	.036520	.0003323	.0006290	.0001148	.015232	.009140	.000950
%RSD	2.089880	.4800851	.7637338	8.296815	.2438803	.2019195	32.40186

#1	1.774458	.0692745	.0828533	.0012573	6.228195	4.530912	-.001839
#2	1.762032	.0688749	.0825707	.0014811	6.254506	4.533150	-.003565
#3	1.705913	.0695347	.0816504	.0014141	6.254648	4.516318	-.003389

Sample Name: J6276-11 Acquired: 12/19/2018 15:02:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AX3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011445	-.006932	.3013049
Stddev	.0022566	.000741	.0007231
%RSD	197.1686	10.69211	.2399903

#1	.0036523	-.006377	.3007560
#2	-.000722	-.006645	.3010345
#3	.000503	-.007774	.3021243

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.266	2377.994	46567.83	4674.098	3544.468
Stddev	12.506	2.706	88.76	2.777	9.558
%RSD	.5843417	.1137845	.1906095	.0594075	.2696672

#1	2151.639	2379.882	46622.27	4670.925	3550.264
#2	2142.286	2379.207	46615.83	4676.081	3549.703
#3	2126.872	2374.894	46465.41	4675.289	3533.436

Sample Name: J6276-12 Acquired: 12/19/2018 15:06:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018672	.0011566	.0006616	.0000174	.0005033	.1021860	.0925839
Stddev	.0032102	.0020844	.0002123	.0027777	.0007849	.0063424	.0003582
%RSD	171.9237	180.2130	32.08442	15963.61	155.9626	6.206679	.3868382

#1	.0017401	.0030032	.0005101	.0032055	.0008262	.0986456	.0926196
#2	.0051391	.0015703	.0005704	-.001272	.0010751	.0984043	.0929229
#3	-.001278	-.001104	.0009042	-.001881	-.000392	.1095082	.0922093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	.0000166	35.31246	.0004141	-.000206	-.000316	.1500019
Stddev	.0000800	.0001177	.04164	.0001026	.000125	.006596	.0257959
%RSD	219.8490	710.0884	.1179279	24.77363	60.88813	2088.907	17.19708

#1	-.000056	-.000053	35.35675	.0004372	-.000062	.005678	.1609123
#2	.000074	-.000050	35.30652	.0005032	-.000261	.000758	.1685499
#3	.000090	.000152	35.27410	.0003020	-.000294	-.007383	.1205435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242898	11.23762	.0004692	-.000063	34.52608	-.001143	-.003067
Stddev	.0006292	.05013	.0002134	.000139	.19217	.002918	.013496
%RSD	2.590363	.4461161	45.47753	218.9150	.5565987	255.3421	440.1062

#1	.0236490	11.28203	.0002735	-.000221	34.33944	-.000651	.012514
#2	.0243138	11.18326	.0006967	-.000008	34.72335	-.004275	-.011146
#3	.0249067	11.24756	.0004375	.000039	34.51546	.001498	-.010568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.746882	.0760729	.3008543	.0014003	6.141444	4.588596	-.002966
Stddev	.053813	.0022772	.0013348	.0000695	.016420	.014991	.000393
%RSD	3.080537	2.993493	.4436556	4.963273	.2673682	.3267061	13.24656

#1	1.733448	.0781866	.3023887	.0013238	6.124795	4.605805	-.003410
#2	1.806140	.0736614	.2999617	.0014595	6.141910	4.581608	-.002826
#3	1.701058	.0763705	.3002126	.0014176	6.157626	4.578374	-.002662

Sample Name: J6276-12 Acquired: 12/19/2018 15:06:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AX4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040231	-.006257	.2974694
Stddev	.0003259	.000748	.0005627
%RSD	8.101555	11.96313	.1891520

#1	.0041328	-.006557	.2980262
#2	.0036565	-.005404	.2969010
#3	.0042801	-.006808	.2974810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.503	2366.238	46086.26	4636.482	3524.645
Stddev	4.240	2.329	107.58	6.991	5.540
%RSD	.2010048	.0984144	.2334222	.1507778	.1571910

#1	2112.637	2366.539	46203.77	4628.895	3520.935
#2	2111.193	2368.402	46062.40	4637.887	3531.014
#3	2104.678	2363.774	45992.62	4642.663	3521.986

Sample Name: J6276-13 Acquired: 12/19/2018 15:10:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AX5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014904	.0009448	.0015922	-.000549	-.000750	.0184340	.0881690
Stddev	.0006814	.0009240	.0026674	.002180	.002463	.0022346	.0008607
%RSD	45.71923	97.80222	167.5289	397.4897	328.3469	12.12191	.9761660

#1	.0007861	.0013676	-.001465	.001513	-.003538	.0192075	.0875238
#2	.0015388	-.000115	.003445	-.000328	.000156	.0201790	.0878369
#3	.0021463	.001582	.002796	-.002831	.001131	.0159155	.0891462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000519	.0000442	33.55060	.0002244	-.000271	.0008000	.0314560
Stddev	.0000375	.0000398	.12602	.0005005	.000328	.0026465	.0129368
%RSD	72.27912	90.12969	.3756138	223.0347	120.8364	330.7984	41.12678

#1	.0000923	.0000584	33.48560	.0001121	-.000117	-.002069	.0462881
#2	.0000183	-.000001	33.69584	-.000210	-.000647	.001324	.0255790
#3	.0000450	.000075	33.47034	.000771	-.000049	.003145	.0225009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118821	11.09075	.0003442	.0001654	40.62746	-.002213	.0110747
Stddev	.0018742	.06162	.0000639	.0003149	.36041	.002964	.0065630
%RSD	15.77321	.5555873	18.58143	190.3852	.8871094	133.9448	59.26172

#1	.0100116	11.06740	.0003548	.0002119	40.30800	.000394	.0060711
#2	.0137600	11.04423	.0002756	.0004544	40.55621	-.005437	.0185056
#3	.0118747	11.16063	.0004021	-.000170	41.01817	-.001596	.0086473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.726438	.0641652	.0633083	.0019553	6.525409	4.576467	-.003043
Stddev	.019330	.0012670	.0008435	.0002809	.022336	.014530	.001691
%RSD	1.119655	1.974511	1.332349	14.36760	.3422913	.3174857	55.58028

#1	1.741720	.0635686	.0636743	.0017009	6.511244	4.559698	-.004868
#2	1.732885	.0633067	.0623436	.0019083	6.513826	4.584393	-.001529
#3	1.704708	.0656203	.0639070	.0022568	6.551157	4.585310	-.002732

Sample Name: J6276-13 Acquired: 12/19/2018 15:10:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AX5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001460	-.006329	.2787142
Stddev	.0015731	.001363	.0015673
%RSD	1077.776	21.54124	.5623255

#1	-.001391	-.005236	.2773649
#2	.000076	-.007857	.2804333
#3	.001753	-.005894	.2783444

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.349	2343.488	46015.90	4604.197	3498.838
Stddev	4.699	.881	169.62	31.696	4.434
%RSD	.2234112	.0375926	.3686120	.6884076	.1267366

#1	2098.261	2342.511	45987.76	4637.311	3494.283
#2	2104.260	2344.222	46197.82	4601.138	3499.090
#3	2107.526	2343.731	45862.10	4574.141	3503.141

Sample Name: J6276-14 Acquired: 12/19/2018 15:14:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AX5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006992	.0023232	.0004613	.0005411	.0001027	.0175914	.0863031
Stddev	.0040358	.0013455	.0005708	.0009201	.0009693	.0105451	.0003992
%RSD	577.2236	57.91499	123.7475	170.0375	943.8800	59.94489	.4626181

#1	.0043204	.0038224	.0005330	.0015965	.0007807	.0257709	.0865927
#2	-.003652	.0012204	-.000142	.0001191	.0005349	.0213132	.0864689
#3	.001429	.0019270	.000993	-.000092	-.001008	.0056900	.0858476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000025	33.07268	.0004037	-.000449	.0002512	.0378623
Stddev	.000039	.000083	.06528	.0002176	.000103	.0021345	.0177025
%RSD	80.47874	327.5913	.1973795	53.89396	22.88746	849.8363	46.75498

#1	-.000066	-.000067	33.00551	.0002442	-.000528	.0012622	.0539532
#2	-.000004	-.000079	33.13589	.0006515	-.000333	-.002201	.0188994
#3	-.000076	.000070	33.07665	.0003153	-.000486	.001692	.0407343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103893	10.87685	.0004883	-.000188	40.30476	.0029294	.0042912
Stddev	.0004571	.06510	.0001430	.000541	.02689	.0008275	.0064451
%RSD	4.399807	.5985244	29.28748	287.3560	.0667067	28.24849	150.1938

#1	.0099196	10.81317	.0004005	-.000344	40.28842	.0036883	.0113502
#2	.0104157	10.94329	.0006534	.000414	40.33579	.0030527	.0028031
#3	.0108327	10.87408	.0004111	-.000634	40.29006	.0020472	-.001280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.688220	.0621809	.0555863	.0017397	6.418509	4.521990	-.002185
Stddev	.054511	.0011512	.0003654	.0001032	.008102	.003247	.001677
%RSD	3.228933	1.851326	.6574123	5.928954	.1262303	.0718029	76.77619

#1	1.630746	.0609808	.0551869	.0018483	6.409340	4.518246	-.003187
#2	1.739185	.0622861	.0556683	.0016431	6.421481	4.523701	-.003118
#3	1.694728	.0632759	.0559038	.0017276	6.424705	4.524025	-.000248

Sample Name: J6276-14 Acquired: 12/19/2018 15:14:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AX5D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014266	-.006471	.2739362
Stddev	.0017775	.000687	.0007266
%RSD	124.5944	10.61647	.2652342

#1	.0029876	-.005726	.2735025
#2	.0018003	-.007079	.2735312
#3	-.000508	-.006610	.2747751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.637	2373.238	46664.62	4661.264	3541.708
Stddev	4.905	8.138	140.75	10.855	7.387
%RSD	.2291399	.3428939	.3016161	.2328849	.2085824

#1	2145.676	2378.204	46782.17	4671.554	3548.739
#2	2140.356	2377.665	46703.05	4662.318	3542.375
#3	2135.878	2363.847	46508.65	4649.920	3534.009

Sample Name: J6276-13LX5 Acquired: 12/19/2018 15:22:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AX5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	.0010864	-.000699	-.001200	.0017826	.0151764	.0170947
Stddev	.000778	.0010467	.000353	.001460	.0007486	.0081255	.0014207
%RSD	610.2582	96.34294	50.49297	121.7246	41.99443	53.54009	8.310507

#1	-.000922	.0022722	-.000834	-.000204	.0011333	.0125485	.0187352
#2	-.000093	.0006959	-.000964	-.000519	.0026014	.0242906	.0162693
#3	.000633	.0002911	-.000298	-.002876	.0016131	.0086901	.0162797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000264	6.708219	.0003117	.0001361	-.003640	-.005553
Stddev	.000025	.0000495	.023789	.0003168	.0002002	.000912	.017737
%RSD	680.9198	187.1873	.3546210	101.6415	147.0454	25.06058	319.4272

#1	.000012	.0000618	6.684701	.0001511	.0002164	-.003415	.007485
#2	.000009	.0000476	6.707686	.0001074	-.000092	-.004644	-.025750
#3	-.000032	-.000030	6.732270	.0006766	.000284	-.002862	.001608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020901	2.198311	.0000873	.0000866	8.209172	.0022872	.0034755
Stddev	.0012094	.083006	.0001260	.0002162	.357321	.0035699	.0203517
%RSD	57.86234	3.775884	144.2719	249.8082	4.352700	156.0810	585.5738

#1	.0009373	2.109085	.0002270	-.000151	8.596285	-.000349	-.020017
#2	.0033491	2.273238	-.000018	.000138	8.139248	.000861	.014718
#3	.0019840	2.212610	.000053	.000272	7.891981	.006350	.015726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3888395	.0139822	.0438201	.0004057	1.275233	.9059570	-.000740
Stddev	.0767879	.0012795	.0002997	.0000821	.002983	.0074766	.000919
%RSD	19.74796	9.150800	.6840321	20.23325	.2339415	.8252705	124.2649

#1	.3385047	.0154495	.0436222	.0004664	1.278169	.9080548	.000204
#2	.4772222	.0133984	.0441650	.0004384	1.272205	.8976556	-.000790
#3	.3507915	.0130987	.0436732	.0003123	1.275324	.9121606	-.001633

Sample Name: J6276-13LX5 Acquired: 12/19/2018 15:22:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AX5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017509	.0007540	.0561347
Stddev	.0017121	.0012465	.0001474
%RSD	97.78724	165.3188	.2625933

#1	.0003156	-.000642	.0560635
#2	.0012911	.001756	.0560364
#3	.0036460	.001147	.0563042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.289	2329.439	45234.83	4550.487	3483.296
Stddev	18.157	5.207	207.10	20.705	1.686
%RSD	.8744952	.2235177	.4578433	.4550142	.0484114

#1	2076.031	2324.675	45168.18	4545.110	3482.771
#2	2058.262	2328.644	45069.26	4573.350	3485.182
#3	2094.573	2334.997	45467.06	4533.000	3481.935

Sample Name: CCV048 Acquired: 12/19/2018 15:26:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981374	5.063425	25.42835	4.838543	5.035583	386.9647	10.34173
Stddev	.009601	.022822	.05751	.012319	.015929	1.2174	.02095
%RSD	.1927332	.4507325	.2261608	.2546086	.3163333	.3145896	.2025363

#1	4.990961	5.055396	25.42475	4.846589	5.051172	386.1533	10.35550
#2	4.971760	5.045702	25.37272	4.824360	5.019334	386.3762	10.31763
#3	4.981401	5.089177	25.48757	4.844679	5.036243	388.3645	10.35207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5131549	2.554812	398.8598	15.79354	2.575581	15.55176	394.0001
Stddev	.0023499	.005953	.9174	.01123	.006958	.05789	1.2849
%RSD	.4579339	.2329967	.2299932	.0711181	.2701647	.3722544	.3261192

#1	.5116461	2.554167	399.7342	15.80401	2.574956	15.57046	393.2772
#2	.5119561	2.549207	397.9048	15.78167	2.568956	15.48682	393.2396
#3	.5158624	2.561060	398.9403	15.79493	2.582831	15.59798	395.4837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.29618	404.4603	2.567240	1.278763	384.9642	2.571330	15.52511
Stddev	.07594	2.3106	.004113	.002303	.9670	.016534	.11498
%RSD	.4964890	.5712713	.1602023	.1801221	.2511832	.6430090	.7405788

#1	15.38377	402.8609	2.567198	1.280931	384.1062	2.554620	15.55953
#2	15.25600	403.4107	2.563148	1.279014	384.7745	2.571686	15.39685
#3	15.24876	407.1094	2.571373	1.276345	386.0120	2.587682	15.61894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.3849	4.863376	5.239579	5.031688	4.882186	5.165404	5.144752
Stddev	.3804	.026065	.030689	.012937	.027238	.019074	.012367
%RSD	.2416738	.5359535	.5857221	.2571007	.5579159	.3692714	.2403835

#1	157.5541	4.867964	5.210462	5.046341	4.872058	5.145478	5.154067
#2	156.9493	4.835322	5.236645	5.026879	4.861462	5.167239	5.130720
#3	157.6512	4.886843	5.271630	5.021845	4.913037	5.183494	5.149468

Sample Name: CCV048 Acquired: 12/19/2018 15:26:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.159150	5.250628	5.213442
Stddev	.008749	.015562	.015863
%RSD	.1695798	.2963851	.3042708

#1	5.150022	5.244227	5.229267
#2	5.159965	5.239288	5.197541
#3	5.167463	5.268370	5.213518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.808	1939.675	42446.16	4311.120	2758.098
Stddev	9.577	6.397	100.82	6.017	3.265
%RSD	.5280040	.3298146	.2375290	.1395734	.1183935

#1	1802.769	1932.739	42347.96	4305.890	2756.231
#2	1819.906	1940.943	42549.41	4317.697	2761.868
#3	1818.747	1945.344	42441.11	4309.775	2756.194

Sample Name: CCB048 Acquired: 12/19/2018 15:30:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001042	-.000096	.0009790	-.000922	.0024250	.0068410
Stddev	.001918	.000936	.0007224	.001001	.0010287	.0173929
%RSD	183.9909	976.3920	73.78841	108.5438	42.41820	254.2466

#1	-.000779	-.000142	.0016868	-.002029	.0031360	.0265488
#2	.000730	-.001008	.0010076	-.000083	.0012455	.0003355
#3	-.003078	.000862	.0002428	-.000654	.0028936	-.006362

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005184	-.000050	.0001082	.0187644	.0001371	.0004621
Stddev	.0007309	.000052	.0000730	.0154446	.0004042	.0000943
%RSD	140.9996	103.4712	67.50338	82.30819	294.8437	20.39551

#1	.0012453	-.000101	.0000943	.0009431	.0005662	.0004945
#2	.0005262	-.000052	.0000431	.0270936	-.000236	.0005359
#3	-.000216	.000003	.0001872	.0282565	.000082	.0003559

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000525	-.001572	.0001663	-.017180	.0000082	-.000055
Stddev	.004079	.007026	.0012693	.010524	.0000686	.000261
%RSD	777.4779	446.9504	763.1079	61.25859	834.5359	472.5531

#1	.003854	.004562	.0009270	-.005996	.0000582	-.000353
#2	-.004215	-.000041	.0008709	-.026889	-.000070	.000055
#3	-.001213	-.009237	-.001299	-.018656	.000036	.000132

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.235012	-.003018	.0028638	.0966118	.0019318	F .0410151
Stddev	.143070	.009266	.0158780	.0555287	.0012437	.0021131
%RSD	60.87807	307.0105	554.4310	57.47608	64.37615	5.151951

#1	-.388268	-.004502	.0144397	.0336163	.0016933	.0424588
#2	-.104965	.006900	.0093890	.1384587	.0032775	.0419967
#3	-.211802	-.011452	-.015237	.1177604	.0008248	.0385897

Sample Name: CCB048 Acquired: 12/19/2018 15:30:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.002851	.0006440	.0005115	-.002906	.0046417
Stddev	.000117	.004527	.0006780	.0004737	.001989	.0022100
%RSD	165.8478	158.8115	105.2849	92.60796	68.42532	47.61346

#1	.000038	-.000544	.0012650	.0005816	-.001588	.0021088
#2	-.000196	-.008067	.0007465	.0000067	-.001937	.0061778
#3	-.000055	.000059	-.000079	.0009462	-.005194	.0056384

Elem	Sr4077
Units	ppm
Avg	.0001110
Stddev	.0000225
%RSD	20.28269

#1	.0000922
#2	.0001047
#3	.0001359

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.866	2323.322	44854.19	4514.653	3440.935
Stddev	4.067	3.235	97.71	46.140	4.258
%RSD	.1971770	.1392256	.2178351	1.022007	.1237414

#1	2067.133	2319.592	44935.42	4498.930	3438.949
#2	2062.432	2325.363	44745.76	4478.430	3445.823
#3	2059.033	2325.010	44881.39	4566.600	3438.033

Sample Name: J6276-16 Acquired: 12/19/2018 15:34:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038501	.0028737	.0002965	-.001173	-.000642	.0458653	.0850181
Stddev	.0013155	.0008774	.0013549	.001292	.000945	.0029474	.0004324
%RSD	34.16764	30.53173	456.9934	110.1649	147.0735	6.426120	.5085802

#1	.0049869	.0038667	-.001253	-.002602	-.000191	.0492600	.0845346
#2	.0024092	.0025511	.000886	-.000087	-.000008	.0443783	.0851517
#3	.0041543	.0022032	.001256	-.000830	-.001728	.0439577	.0853678

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000465	-.000014	33.36095	.0006650	-.000385	-.004110	.0656872
Stddev	.0000697	.000026	.04771	.0003363	.000174	.001595	.0315713
%RSD	149.8677	179.7078	.1430157	50.57644	45.15157	38.80734	48.06309

#1	.0000141	.000012	33.38670	.0006953	-.000194	-.004568	.0305390
#2	.0001266	-.000040	33.39025	.0009852	-.000429	-.005425	.0916399
#3	-.000001	-.000016	33.30589	.0003145	-.000533	-.002336	.0748828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125407	10.76645	.0005212	-.000374	33.25838	-.001426	.0085503
Stddev	.0012623	.14518	.0001011	.000262	.09735	.005404	.0085864
%RSD	10.06552	1.348491	19.39580	70.16127	.2927223	378.9125	100.4213

#1	.0133925	10.87757	.0004372	-.000575	33.34412	-.005000	.0019256
#2	.0110905	10.60218	.0006334	-.000077	33.15255	-.004069	.0054744
#3	.0131390	10.81961	.0004932	-.000469	33.27847	.004791	.0182510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.702149	.0640265	.2417342	.0011299	5.762011	4.686824	-.002875
Stddev	.016933	.0018144	.0021149	.0002058	.018204	.022626	.000336
%RSD	.9947755	2.833843	.8748730	18.21155	.3159350	.4827573	11.69032

#1	1.686098	.0653166	.2425891	.0013598	5.769563	4.712945	-.003113
#2	1.719844	.0619518	.2432879	.0010669	5.741247	4.674206	-.003022
#3	1.700507	.0648111	.2393258	.0009630	5.775224	4.673320	-.002491

Sample Name: J6276-16 Acquired: 12/19/2018 15:34:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AX7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022399	-.006464	.2670320
Stddev	.0010119	.000367	.0003509
%RSD	45.17416	5.683168	.1314134

#1	.0022171	-.006147	.2671930
#2	.0012396	-.006866	.2672735
#3	.0032630	-.006377	.2666295

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.037	2410.610	46297.47	4645.089	3588.707
Stddev	19.329	9.805	395.51	23.121	10.629
%RSD	.9087285	.4067419	.8542811	.4977446	.2961865

#1	2133.905	2416.739	46568.93	4631.862	3589.487
#2	2141.995	2415.789	46479.80	4671.786	3598.925
#3	2105.212	2399.302	45843.68	4631.619	3577.710

Sample Name: J6276-17 Acquired: 12/19/2018 15:38:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AX8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038318	.0019114	-.000044	-.000122	.0007106	.0207582	.0931368
Stddev	.0006249	.0009942	.002182	.001869	.0008993	.0203578	.0002267
%RSD	16.30975	52.01260	4962.160	1532.230	126.5546	98.07110	.2434121

#1	.0040139	.0024775	.000509	.000915	.0016914	.0433391	.0929977
#2	.0031360	.0007635	.001808	.000998	-.000075	.0038092	.0930142
#3	.0043454	.0024933	-.002450	-.002279	.000516	.0151264	.0933984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000660	.0000396	35.10168	.0004701	-.000392	-.000499	.0305012
Stddev	.0000071	.0000965	.04054	.0003440	.000146	.001788	.0286071
%RSD	10.82213	243.8012	.1155041	73.17737	37.27039	358.2665	93.78997

#1	.0000598	.0000523	35.08537	.0003925	-.000514	-.000844	-.002082
#2	.0000643	-.000063	35.14784	.0001715	-.000230	-.002089	.042092
#3	.0000738	.000129	35.07183	.0008463	-.000431	.001436	.051494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095915	11.35440	.0005977	-.000118	38.33696	-.000349	.0081117
Stddev	.0013006	.05260	.0005002	.000295	.21886	.002989	.0120779
%RSD	13.56019	.4632517	83.68316	251.1337	.5708753	856.9191	148.8943

#1	.0109920	11.37294	.0000956	-.000453	38.38210	-.003473	-.005827
#2	.0093610	11.29504	.0010959	.000103	38.09906	.002484	.014682
#3	.0084215	11.39521	.0006016	-.000003	38.52973	-.000057	.015480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.692866	.0674017	.0396388	.0018302	6.265172	4.627961	-.003055
Stddev	.031517	.0021775	.0002182	.0000530	.031418	.007608	.000769
%RSD	1.861763	3.230640	.5503691	2.894982	.5014629	.1643979	25.18198

#1	1.713938	.0696666	.0398106	.0018322	6.281019	4.632290	-.003406
#2	1.656633	.0672151	.0393933	.0017763	6.228987	4.619175	-.003586
#3	1.708025	.0653236	.0397125	.0018822	6.285510	4.632416	-.002173

Sample Name: J6276-17 Acquired: 12/19/2018 15:38:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AX8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012767	-.007106	.2840178
Stddev	.0030449	.001229	.0007877
%RSD	238.5045	17.29670	.2773310

#1	.0016923	-.008296	.2848139
#2	.0040924	-.007181	.2840007
#3	-.001955	-.005842	.2832388

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.567	2360.550	46263.35	4612.556	3523.645
Stddev	7.428	6.595	97.84	15.149	13.901
%RSD	.3489783	.2793766	.2114927	.3284269	.3945017

#1	2120.311	2365.709	46154.74	4596.724	3532.765
#2	2130.681	2362.820	46290.70	4614.030	3530.525
#3	2134.709	2353.119	46344.61	4626.914	3507.646

Sample Name: J6276-18 Acquired: 12/19/2018 15:42:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AX9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023363	.0009944	.0002546	-.001999	-.000210	.0290750	.0933215
Stddev	.0012906	.0010764	.0011098	.000656	.001138	.0103986	.0004501
%RSD	55.24356	108.2410	435.9493	32.83230	542.6240	35.76478	.4823472

#1	.0008524	.0013253	-.000236	-.001982	.000587	.0367934	.0931988
#2	.0029587	-.000209	.001525	-.001352	.000298	.0172502	.0929455
#3	.0031977	.001867	-.000526	-.002664	-.001514	.0331814	.0938203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000318	.0000144	35.36429	.0002971	-.000427	-.005515	.0028778
Stddev	.0000162	.0000570	.10111	.0001133	.000172	.003635	.0137075
%RSD	50.91995	397.1270	.2859076	38.14244	40.17642	65.91321	476.3235

#1	.0000505	-.000034	35.24783	.0002897	-.000422	-.001953	-.010578
#2	.0000222	.000077	35.42965	.0004139	-.000601	-.005372	.016824
#3	.0000227	-.000001	35.41540	.0001876	-.000258	-.009219	.002388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085361	11.26954	.0003685	.0004887	38.43628	.0016258	.0110172
Stddev	.0016014	.13955	.0002148	.0001009	.06004	.0034304	.0071625
%RSD	18.75997	1.238269	58.30338	20.65300	.1562152	210.9946	65.01212

#1	.0090674	11.41990	.0005857	.0004323	38.37867	.0014144	.0160095
#2	.0067366	11.24455	.0003635	.0004285	38.49849	.0051569	.0028106
#3	.0098043	11.14418	.0001561	.0006052	38.43169	-.001694	.0142317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.758541	.0634821	.0378353	.0016971	6.265894	4.616620	-.002762
Stddev	.017357	.0017405	.0010844	.0002099	.026627	.051210	.000120
%RSD	.9870393	2.741753	2.866002	12.36769	.4249589	1.109244	4.337928

#1	1.777259	.0652940	.0385645	.0015296	6.257085	4.580856	-.002758
#2	1.742976	.0618231	.0365892	.0019325	6.244787	4.593722	-.002884
#3	1.755387	.0633292	.0383523	.0016291	6.295810	4.675284	-.002644

Sample Name: J6276-18 Acquired: 12/19/2018 15:42:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AX9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006862	-.008473	.2828083
Stddev	.0011450	.000312	.0004509
%RSD	166.8633	3.679182	.1594483

#1	-.000636	-.008452	.2827476
#2	.001336	-.008795	.2823908
#3	.001359	-.008173	.2832865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.358	2376.425	46689.56	4663.940	3555.177
Stddev	12.485	4.134	52.93	42.191	4.521
%RSD	.5822242	.1739659	.1133738	.9046276	.1271529

#1	2136.143	2379.865	46634.35	4678.499	3557.623
#2	2138.205	2377.572	46739.87	4696.924	3557.949
#3	2158.725	2371.839	46694.46	4616.398	3549.961

Sample Name: J6276-19 Acquired: 12/19/2018 15:46:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021523	.0012256	.0011230	-.000616	-.000574	.0169342	.0931869
Stddev	.0017201	.0005098	.0014235	.002225	.000677	.0082137	.0010078
%RSD	79.91780	41.59378	126.7632	361.1263	117.8217	48.50359	1.081467

#1	.0036335	.0006406	-.000311	.001746	-.000100	.0161076	.0936369
#2	.0002658	.0014619	.002536	-.002672	-.000274	.0091651	.0920325
#3	.0025576	.0015743	.001144	-.000923	-.001349	.0255300	.0938914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000209	.0000233	35.85893	.0001052	-.000420	.0007672	.0175991
Stddev	.0000296	.0000268	.01926	.0001284	.000332	.0031807	.0175031
%RSD	141.4480	115.0172	.0537185	122.0852	78.95276	414.5723	99.45483

#1	-.000005	.0000335	35.85589	.0002403	-.000664	-.001825	.0001063
#2	.000053	-.000007	35.84137	.0000906	-.000042	.004317	.0351125
#3	.000014	.000044	35.87954	-.000015	-.000555	-.000191	.0175784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053859	11.56070	.0004233	.0001351	35.89179	.0046660	.0215340
Stddev	.0012502	.13049	.0003680	.0005970	.27363	.0021825	.0049012
%RSD	23.21277	1.128707	86.92326	441.9035	.7623786	46.77359	22.76045

#1	.0060818	11.59007	.0000033	-.000079	35.87456	.0030671	.0259743
#2	.0039426	11.41803	.0006891	.000810	35.62718	.0071524	.0223526
#3	.0061333	11.67400	.0005775	-.000326	36.17363	.0037785	.0162750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784218	.0711519	.0373955	.0014727	6.280916	4.636925	-.002393
Stddev	.011149	.0013968	.0006876	.0002792	.001365	.045930	.000217
%RSD	.6248466	1.963066	1.838776	18.95921	.0217401	.9905193	9.060310

#1	1.785576	.0722962	.0381114	.0013749	6.280577	4.666016	-.002143
#2	1.772452	.0715640	.0367402	.0017877	6.279752	4.583976	-.002519
#3	1.794625	.0695954	.0373347	.0012556	6.282419	4.660781	-.002517

Sample Name: J6276-19 Acquired: 12/19/2018 15:46:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AY0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002048	-.007796	.2977825
Stddev	.000304	.001472	.0004370
%RSD	14.82838	18.88279	.1467529

#1	-.001965	-.009491	.2982505
#2	-.001795	-.006837	.2977118
#3	-.002385	-.007060	.2973851

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.480	2365.106	46450.11	4620.118	3540.501
Stddev	10.262	5.701	132.28	27.392	5.726
%RSD	.4807785	.2410421	.2847778	.5928758	.1617279

#1	2141.032	2370.284	46514.72	4593.282	3545.563
#2	2122.653	2366.039	46297.95	4648.033	3534.286
#3	2139.755	2358.997	46537.68	4619.039	3541.653

Sample Name: J6278-01 Acquired: 12/19/2018 15:50:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005156	.0012651	-.000733	-.000286	-.000443	.0157926	.0005443
Stddev	.0016800	.0008424	.001305	.001049	.001089	.0120223	.0003330
%RSD	325.8043	66.58288	177.8634	366.8429	245.7515	76.12582	61.18564

#1	-.001375	.0014198	.000520	-.001463	.000791	.0256194	.0005892
#2	.001086	.0003562	-.002084	.000551	-.001270	.0193711	.0008526
#3	.001837	.0020195	-.000637	.000054	-.000849	.0023874	.0001911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000372	.0000501	.0402929	-.000041	.0004134	-.004334	-.009027
Stddev	.0000508	.0000769	.0116933	.000240	.0002448	.005749	.005935
%RSD	136.4108	153.5821	29.02068	591.0715	59.20925	132.6395	65.75184

#1	.0000360	.0001339	.0342949	-.000315	.0006932	.001214	-.002180
#2	-.000013	.0000337	.0328158	.000132	.0003084	-.010266	-.012181
#3	.000089	-.000017	.0537681	.000060	.0002386	-.003951	-.012719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001504	-.048219	.0002764	-.000023	-.016875	-.002348	.0093176
Stddev	.000331	.017705	.0002084	.000159	.056140	.009166	.0066045
%RSD	22.02069	36.71824	75.37569	679.3483	332.6752	390.3532	70.88187

#1	-.001872	-.040557	.0000415	.000148	.047181	-.005340	.0071067
#2	-.001411	-.035636	.0003491	-.000051	-.040289	-.009645	.0041022
#3	-.001230	-.068465	.0004387	-.000167	-.057518	.007940	.0167439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.695272	.0005644	.0087432	-.000400	.0004465	.0041317	-.001348
Stddev	.067084	.0018103	.0006823	.000075	.0020139	.0003676	.000635
%RSD	9.648599	320.7214	7.803961	18.74998	451.0695	8.896880	47.11067

#1	-.655624	.0002918	.0091340	-.000457	.0021400	.0045466	-.000726
#2	-.657465	-.001094	.0079553	-.000430	.0009799	.0038467	-.001322
#3	-.772726	.002496	.0091402	-.000315	-.001780	.0040019	-.001995

Sample Name: J6278-01 Acquired: 12/19/2018 15:50:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AW7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011193	-.009155	.0002511
Stddev	.0016022	.000934	.0000048
%RSD	143.1429	10.20693	1.910942

#1	-.000262	-.009755	.0002458
#2	.002876	-.009631	.0002551
#3	.000744	-.008078	.0002526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.885	2408.843	46628.60	4660.787	3544.471
Stddev	18.324	3.606	361.01	16.306	8.666
%RSD	.8499399	.1497022	.7742330	.3498456	.2445072

#1	2159.437	2409.263	46899.77	4679.590	3545.809
#2	2136.045	2412.220	46218.83	4650.550	3552.391
#3	2172.172	2405.045	46767.22	4652.220	3535.213

Sample Name: J6278-02 Acquired: 12/19/2018 15:55:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030351	.0029448	.0031206	.0487279	.0006138	-.019061	.1384597
Stddev	.0008629	.0025784	.0021370	.0011939	.0010384	.010319	.0003092
%RSD	28.43109	87.55514	68.48174	2.450055	169.1710	54.13695	.2233168

#1	.0033288	.0005582	.0055842	.0475635	.0008909	-.014055	.1381357
#2	.0020637	.0025968	.0020107	.0486710	-.000535	-.012200	.1384919
#3	.0037128	.0056795	.0017668	.0499492	.001486	-.030929	.1387516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000345	.0003586	74.84304	.0025732	-.000765	-.000678	-.046196
Stddev	.0000261	.0000926	.14051	.0002514	.000095	.000675	.015705
%RSD	75.55646	25.82384	.1877447	9.769600	12.42813	99.54522	33.99724

#1	.0000051	.0002802	74.69201	.0025836	-.000690	-.000707	-.056115
#2	.0000435	.0003347	74.86719	.0028192	-.000734	-.001339	-.054385
#3	.0000548	.0004607	74.96991	.0023167	-.000872	.000011	-.028089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062240	17.21130	.0013276	-.000432	104.3372	.0026864	.0175809
Stddev	.0002197	.07991	.0003289	.000117	.2745	.0020335	.0104446
%RSD	3.529268	.4642879	24.77010	27.01563	.2630671	75.69795	59.40893

#1	.0059952	17.17977	.0010016	-.000338	104.0482	.0018589	.0147654
#2	.0062436	17.30216	.0013219	-.000562	104.3690	.0011970	.0291446
#3	.0064332	17.15197	.0016592	-.000395	104.5944	.0050031	.0088325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.452715	.0351482	80.79540	.0241351	11.23974	7.985252	-.002254
Stddev	.024651	.0011869	.48333	.0001933	.02902	.039983	.000491
%RSD	.2916363	3.376869	.5982136	.8008201	.2582118	.5007048	21.79638

#1	8.469451	.0363117	80.48256	.0242718	11.25595	7.946534	-.002541
#2	8.424407	.0351935	80.55157	.0239140	11.20623	7.982832	-.002534
#3	8.464288	.0339392	81.35208	.0242195	11.25703	8.026389	-.001687

Sample Name: J6278-02 Acquired: 12/19/2018 15:55:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AY1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002125	.1617995	.8392057
Stddev	.001768	.0014054	.0016295
%RSD	83.19246	.8686172	.1941666

#1	-.004016	.1601783	.8374896
#2	-.000513	.1626742	.8407318
#3	-.001847	.1625459	.8393958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.384	2315.263	45882.95	4590.975	3431.930
Stddev	7.814	3.032	95.89	22.089	4.008
%RSD	.3722123	.1309784	.2089967	.4811472	.1167870

#1	2092.177	2317.496	45961.83	4612.702	3435.597
#2	2098.285	2311.811	45776.21	4591.682	3427.651
#3	2107.689	2316.482	45910.80	4568.540	3432.542

Sample Name: J6278-03 Acquired: 12/19/2018 15:59:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052213	.0041115	.0030972	.0472657	.0011344	-.011417	.1394216
Stddev	.0003007	.0028232	.0012348	.0020543	.0018819	.017635	.0001403
%RSD	5.759187	68.66428	39.86809	4.346276	165.8852	154.4620	.1006092

#1	.0048905	.0008965	.0042367	.0495582	.0005939	.008146	.1395836
#2	.0054782	.0061858	.0032697	.0455919	.0032274	-.016302	.1393390
#3	.0052950	.0052523	.0017852	.0466469	-.000418	-.026093	.1393423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000367	.0003122	75.17014	.0021339	-.000975	.0029420	-.062987
Stddev	.0001048	.0000516	.28771	.0004358	.000081	.0044534	.008413
%RSD	285.1388	16.54041	.3827480	20.42337	8.359677	151.3692	13.35727

#1	.0000907	.0002847	75.49916	.0017990	-.000967	.0018934	-.072152
#2	.0001035	.0003717	75.04545	.0019762	-.000897	.0078262	-.061195
#3	-.000084	.0002801	74.96581	.0026267	-.001060	-.000893	-.055614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055574	17.24744	.0011947	-.000227	104.5428	.0023159	.0253730
Stddev	.0003628	.15677	.0003540	.000128	.1063	.0037731	.0182167
%RSD	6.528850	.9089270	29.62975	56.52907	.1016880	162.9206	71.79550

#1	.0051396	17.42054	.0015998	-.000219	104.6586	.0035989	.0457585
#2	.0057942	17.11503	.0009445	-.000102	104.4497	.0052801	.0196713
#3	.0057383	17.20676	.0010400	-.000358	104.5199	-.001931	.0106892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.426148	.0354092	80.46667	.0241687	11.22484	7.983242	-.001701
Stddev	.026065	.0010933	.96543	.0003088	.01963	.077499	.000985
%RSD	.3093373	3.087485	1.199795	1.277827	.1749192	.9707738	57.91631

#1	8.427937	.0363109	80.82141	.0244572	11.20543	8.030805	-.000632
#2	8.451273	.0357234	81.20455	.0242059	11.22440	8.025106	-.001899
#3	8.399234	.0341932	79.37405	.0238429	11.24469	7.893814	-.002571

Sample Name: J6278-03 Acquired: 12/19/2018 15:59:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AY2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000012	.1598260	.8405883
Stddev	.002043	.0019243	.0024208
%RSD	17016.31	1.203986	.2879927

#1	.002321	.1605608	.8433836
#2	-.001482	.1612747	.8391846
#3	-.000874	.1576426	.8391967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.517	2311.733	46087.79	4602.278	3437.897
Stddev	13.430	1.568	330.83	21.710	3.409
%RSD	.6408710	.0678134	.7178310	.4717303	.0991695

#1	2095.174	2311.921	46247.54	4586.595	3441.816
#2	2109.115	2313.199	46308.43	4593.182	3435.611
#3	2082.262	2310.080	45707.40	4627.057	3436.265

Sample Name: J6278-04 Acquired: 12/19/2018 16:03:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018440	.0024471	.0000846	-.001530	.0006181	-.000291	.0864714
Stddev	.0015972	.0001668	.0003901	.000808	.0011137	.013896	.0006701
%RSD	86.61554	6.817646	461.0654	52.82542	180.1822	4782.886	.7749399

#1	.0006878	.0022916	.0002371	-.001753	.0000817	.014469	.0859672
#2	.0036664	.0026233	.0003754	-.002203	-.000126	-.013121	.0862151
#3	.0011778	.0024265	-.000359	-.000633	.001899	-.002220	.0872318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000202	.0000430	34.50343	.0004847	-.000375	-.002847	-.013411
Stddev	.0000280	.0000073	.03585	.0003501	.000150	.003035	.037923
%RSD	138.4596	17.10577	.1038891	72.24127	39.92325	106.6226	282.7667

#1	.0000429	.0000494	34.52061	.0001778	-.000212	-.000292	-.033026
#2	.0000288	.0000349	34.46223	.0008660	-.000406	-.006202	-.037509
#3	-.000011	.0000447	34.52746	.0004102	-.000507	-.002046	.030301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038474	11.50816	.0005455	-.000172	32.48008	-.004489	.0060491
Stddev	.0001781	.04079	.0002853	.000438	.05764	.002507	.0076675
%RSD	4.628704	.3544627	52.29632	254.0398	.1774678	55.86079	126.7541

#1	.0039051	11.55243	.0004565	-.000664	32.42753	-.007194	.0082159
#2	.0036476	11.49994	.0003153	.000175	32.47097	-.004029	-.002469
#3	.0039895	11.47210	.0008647	-.000027	32.54173	-.002243	.012400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.692894	.0587279	.7440046	.0010590	5.889989	4.833788	-.003040
Stddev	.063917	.0013967	.0146524	.0002118	.007093	.022138	.000711
%RSD	3.775588	2.378202	1.969395	20.00016	.1204308	.4579931	23.39644

#1	1.723343	.0572303	.7586566	.0012918	5.882653	4.831027	-.002479
#2	1.735893	.0599949	.7440054	.0008778	5.890503	4.857177	-.003840
#3	1.619445	.0589585	.7293518	.0010072	5.896812	4.813160	-.002802

Sample Name: J6278-04 Acquired: 12/19/2018 16:03:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AY3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000112	-.006811	.2980033
Stddev	.003136	.001188	.0008467
%RSD	2810.356	17.43805	.2841349

#1	.001453	-.005688	.2989129
#2	-.003722	-.006690	.2978590
#3	.001934	-.008054	.2972380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.861	2364.174	46434.60	4610.020	3541.487
Stddev	.548	5.418	113.65	29.104	8.119
%RSD	.0257410	.2291803	.2447528	.6313100	.2292577

#1	2130.402	2369.655	46440.81	4618.378	3550.239
#2	2129.305	2364.048	46317.97	4577.651	3540.021
#3	2129.874	2358.821	46545.02	4634.029	3534.200

Sample Name: J6278-05 Acquired: 12/19/2018 16:07:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050104	.0018785	.0005307	-.002157	.0001345	.0059339	.0830119
Stddev	.0010525	.0012056	.0008186	.002114	.0014523	.0163702	.0001695
%RSD	21.00687	64.17688	154.2454	98.02926	1080.086	275.8742	.2042284

#1	.0053222	.0028078	.0009647	-.002431	.0017953	-.009894	.0830261
#2	.0038372	.0023115	-.000414	.000081	-.000897	.004898	.0831740
#3	.0058719	.0005163	.001041	-.004120	-.000495	.022798	.0828358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000298	.0000141	32.73150	.0003710	-.000597	-.004133	-.003793
Stddev	.0000209	.0000655	.07420	.0001242	.000078	.003959	.015640
%RSD	69.96045	466.0817	.2267016	33.48302	12.99434	95.78456	412.3827

#1	.0000534	.0000704	32.66027	.0005085	-.000517	-.008703	.007313
#2	.0000223	.0000296	32.80835	.0003377	-.000672	-.001743	.002987
#3	.0000137	-.000058	32.72587	.0002669	-.000601	-.001953	-.021678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053790	10.62787	.0003338	.0001636	32.98239	-.000430	.0147999
Stddev	.0006862	.12011	.0001243	.0002766	.28718	.005572	.0111787
%RSD	12.75733	1.130183	37.23009	169.0554	.8707135	1297.338	75.53249

#1	.0061601	10.50942	.0004609	.0004825	33.02725	.004718	.0256748
#2	.0048731	10.74958	.0003281	-.000011	33.24450	.000340	.0033403
#3	.0051038	10.62460	.0002125	.000019	32.67542	-.006347	.0153845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.707802	.0593215	.4003020	.0012227	5.724331	4.668528	-.002520
Stddev	.055041	.0018060	.0029883	.0002396	.001638	.022430	.000520
%RSD	3.222892	3.044489	.7465165	19.59400	.0286189	.4804576	20.61885

#1	1.674046	.0606458	.4006298	.0010179	5.724677	4.644559	-.002816
#2	1.771315	.0600545	.4031129	.0014862	5.725768	4.689012	-.001920
#3	1.678043	.0572642	.3971633	.0011640	5.722547	4.672011	-.002825

Sample Name: J6278-05 Acquired: 12/19/2018 16:07:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AY4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006999	-.007535	.2585141
Stddev	.0015432	.001863	.0012483
%RSD	220.4861	24.72289	.4828617

#1	.0022900	-.006379	.2571480
#2	.0006014	-.009684	.2595953
#3	-.000792	-.006542	.2587989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.990	2349.621	46299.09	4595.292	3523.466
Stddev	9.027	4.019	100.94	33.918	2.608
%RSD	.4228002	.1710680	.2180084	.7380963	.0740133

#1	2124.700	2353.547	46398.24	4629.037	3526.287
#2	2141.572	2349.802	46302.58	4561.204	3522.967
#3	2138.699	2345.514	46196.46	4595.634	3521.144

Sample Name: J6278-06 Acquired: 12/19/2018 16:11:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019470	.0010972	.0009274	.0000311	-.000473	.0200336	.0839524
Stddev	.0018905	.0007792	.0008914	.0004593	.000778	.0048841	.0010649
%RSD	97.09659	71.01315	96.11702	1475.667	164.5272	24.37947	1.268482

#1	.0005971	.0004072	.0012534	-.000087	.000047	.0255271	.0832534
#2	.0011364	.0009422	-.000081	-.000358	-.000098	.0161823	.0834258
#3	.0041077	.0019422	.001610	.000538	-.001367	.0183914	.0851780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000309	.0000597	32.80905	.0005914	-.000399	-.001784	-.012490
Stddev	.0000172	.0000705	.07256	.0003007	.000079	.003414	.010978
%RSD	55.77942	118.0570	.2211699	50.85427	19.68041	191.4158	87.89039

#1	.0000310	.0000385	32.73019	.0006426	-.000489	-.005288	-.013854
#2	.0000136	.0000022	32.87301	.0002683	-.000344	-.001597	-.022723
#3	.0000480	.0001383	32.82395	.0008632	-.000364	.001534	-.000894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057975	10.67597	.0006814	.0000828	33.21030	.0016253	.0357448
Stddev	.0000413	.07086	.0000485	.0001236	.28080	.0048338	.0139587
%RSD	.7126725	.6636921	7.121883	149.3649	.8455231	297.4096	39.05087

#1	.0058208	10.59654	.0006740	.0001685	32.98896	-.001626	.0341043
#2	.0058218	10.73269	.0007332	-.000059	33.52616	-.000678	.0504512
#3	.0057498	10.69866	.0006370	.000139	33.11577	.007180	.0226789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.692590	.0605649	.3345777	.0010953	5.764709	4.668862	-.002945
Stddev	.092857	.0012520	.0020436	.0003244	.004492	.023302	.000745
%RSD	5.486101	2.067164	.6107898	29.61954	.0779273	.4990858	25.31304

#1	1.587269	.0618840	.3329052	.0014015	5.764569	4.642150	-.002681
#2	1.762659	.0604177	.3368555	.0011292	5.760289	4.679424	-.003786
#3	1.727842	.0593931	.3339723	.0007553	5.769270	4.685012	-.002367

Sample Name: J6278-06 Acquired: 12/19/2018 16:11:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AY5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000899	-.007696	.2602949
Stddev	.002037	.001059	.0009300
%RSD	226.7266	13.76649	.3572811

#1	-.002993	-.006786	.2592326
#2	.001077	-.008859	.2609624
#3	-.000779	-.007443	.2606896

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.266	2344.174	45974.73	4587.044	3515.941
Stddev	10.590	1.884	196.04	29.512	1.630
%RSD	.5018179	.0803687	.4264046	.6433723	.0463714

#1	2109.537	2342.713	46053.06	4617.763	3514.840
#2	2100.060	2346.301	45751.64	4558.910	3515.169
#3	2121.202	2343.509	46119.49	4584.459	3517.814

Sample Name: J6278-07 Acquired: 12/19/2018 16:15:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057692	.0021921	.0005124	-.003813	-.000262	.0073960	.0883096
Stddev	.0029658	.0012874	.0012300	.002708	.000186	.0146936	.0020851
%RSD	51.40781	58.72863	240.0335	71.00337	70.93349	198.6688	2.361170

#1	.0091145	.0035002	.0011939	-.003403	-.000304	-.004144	.0905794
#2	.0047311	.0021494	-.000907	-.006702	-.000424	.002394	.0878704
#3	.0034620	.0009266	.001251	-.001334	-.000059	.023938	.0864791

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000523	.0000647	33.65707	.0000507	-.000380	-.000784	-.023793
Stddev	.0000620	.0000588	.32961	.0001079	.000212	.003310	.009814
%RSD	118.5120	90.79573	.9793148	212.6238	55.68478	421.9971	41.24647

#1	.0000551	.0000982	34.03677	.0000345	-.000407	.002548	-.026313
#2	-.000011	-.000003	33.48984	.0001658	-.000576	-.004072	-.032100
#3	.000113	.000099	33.44460	-.000048	-.000156	-.000829	-.012965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078521	11.07193	.0006144	.0000520	41.24809	.0033868	.0161016
Stddev	.0006772	.13676	.0001088	.0004452	.68227	.0011561	.0042976
%RSD	8.624572	1.235199	17.70102	856.7357	1.654072	34.13545	26.69057

#1	.0076617	11.22759	.0005830	.0002072	42.03284	.0027740	.0208281
#2	.0072905	10.97106	.0005248	.0003987	40.91594	.0047203	.0124291
#3	.0086041	11.01713	.0007354	-.000450	40.79550	.0026661	.0150475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.717009	.0581421	.1077162	.0019056	6.483823	4.537854	-.002746
Stddev	.038609	.0026838	.0027304	.0001513	.009877	.056792	.000484
%RSD	2.248606	4.615985	2.534776	7.938525	.1523302	1.251524	17.62150

#1	1.761121	.0595000	.1106298	.0017823	6.476477	4.601856	-.003285
#2	1.689366	.0550507	.1073027	.0020744	6.479940	4.493475	-.002348
#3	1.700539	.0598756	.1052163	.0018602	6.495051	4.518232	-.002606

Sample Name: J6278-07 Acquired: 12/19/2018 16:15:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AY6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000994	-.006902	.2783951
Stddev	.002004	.000900	.0027692
%RSD	201.6554	13.03722	.9946836

#1	-.000580	-.007200	.2815203
#2	.000771	-.007614	.2762465
#3	-.003172	-.005890	.2774186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.182	2355.848	46128.16	4611.502	3523.791
Stddev	5.944	2.346	144.00	56.560	3.560
%RSD	.2794506	.0995850	.3121772	1.226506	.1010162

#1	2122.336	2358.329	46241.35	4546.192	3524.220
#2	2133.815	2355.551	46177.05	4644.138	3520.036
#3	2125.394	2353.665	45966.08	4644.177	3527.116

Sample Name: J6278-08 Acquired: 12/19/2018 16:19:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AY6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030287	.0030659	-.000403	-.001288	-.000973	-.007100	.0856773
Stddev	.0019242	.0007150	.000933	.001674	.001176	.001207	.0009372
%RSD	63.53083	23.32002	231.3392	129.9857	120.8402	16.99789	1.093824

#1	.0052059	.0029357	-.000979	-.003214	-.002330	-.005797	.0861550
#2	.0015565	.0038369	-.000903	-.000469	-.000285	-.007324	.0862793
#3	.0023237	.0024249	.000673	-.000181	-.000304	-.008180	.0845975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000207	-.000003	33.29699	.0002791	-.000234	-.002198	-.014747
Stddev	.0000548	.000042	.23908	.0000536	.000211	.002419	.024563
%RSD	264.3715	1434.981	.7180093	19.21439	90.02124	110.0966	166.5673

#1	-.000041	.000004	33.42992	.0002749	-.000022	-.003717	-.029212
#2	.000063	-.000048	33.44005	.0002276	-.000444	-.003468	-.028643
#3	.000040	.000035	33.02099	.0003346	-.000238	.000592	.013615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095082	10.86688	.0003164	-.000020	40.51270	.0027034	.0070931
Stddev	.0010890	.15894	.0002743	.000484	.52855	.0045207	.0037659
%RSD	11.45356	1.462575	86.69949	2432.485	1.304646	167.2219	53.09319

#1	.0106229	10.97248	.0001528	.000477	40.75896	-.002475	.0110038
#2	.0094549	10.94407	.0006331	-.000046	40.87318	.004723	.0067843
#3	.0084468	10.68409	.0001633	-.000491	39.90596	.005862	.0034910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.741164	.0592240	.0878859	.0018704	6.498140	4.481320	-.003054
Stddev	.050128	.0006721	.0005899	.0001741	.004394	.035984	.000510
%RSD	2.878995	1.134889	.6711535	9.308998	.0676206	.8029798	16.69645

#1	1.694755	.0594544	.0884065	.0018473	6.496874	4.509527	-.003641
#2	1.734410	.0584670	.0872452	.0017090	6.494517	4.493639	-.002729
#3	1.794326	.0597507	.0880059	.0020550	6.503028	4.440795	-.002791

Sample Name: J6278-08 Acquired: 12/19/2018 16:19:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AY6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004767	-.007589	.2753814
Stddev	.0014043	.000487	.0017899
%RSD	294.6146	6.422127	.6499689

#1	-.000393	-.008121	.2763555
#2	-.000274	-.007164	.2764731
#3	.002097	-.007483	.2733157

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.390	2355.024	46240.20	4665.468	3515.000
Stddev	11.136	5.740	288.98	35.541	4.297
%RSD	.5244470	.2437350	.6249531	.7617787	.1222395

#1	2119.763	2355.236	46294.89	4648.232	3516.144
#2	2135.888	2360.655	46497.92	4641.831	3518.610
#3	2114.521	2349.180	45927.78	4706.340	3510.247

Sample Name: J6278-07LX5 Acquired: 12/19/2018 16:27:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AY6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009971	.0011716	-.000959	.0002705	.0010692	.0032971	.0175035
Stddev	.0016636	.0007949	.000899	.0003471	.0014813	.0052653	.0006494
%RSD	166.8328	67.84967	93.76850	128.2970	138.5483	159.6932	3.710192

#1	.0005040	.0017371	-.001760	.0005071	.0012718	.0047279	.0167968
#2	-.000364	.0002627	-.001130	-.000128	-.000503	.0076991	.0176396
#3	.002851	.0015149	.000014	.000432	.002439	-.002536	.0180740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0000464	6.762857	-.000020	.0002227	-.001085	.0040289
Stddev	.000015	.0000553	.036587	.000195	.0000385	.001308	.0115405
%RSD	16.43357	119.3886	.5410012	965.2265	17.27652	120.5228	286.4423

#1	-.000081	-.000002	6.744806	.000204	.0002671	-.000291	-.008357
#2	-.000085	.000034	6.738804	-.000147	.0001995	-.002595	.014480
#3	-.000109	.000107	6.804962	-.000118	.0002015	-.000370	.005964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014768	2.221525	.0000359	.0001848	8.270561	-.002212	.0081635
Stddev	.0003569	.067515	.0002817	.0000225	.096367	.005424	.0154820
%RSD	24.16646	3.039123	785.0008	12.17465	1.165185	245.2011	189.6501

#1	.0016152	2.147614	.0002603	.0001678	8.328068	.000502	.0041017
#2	.0017437	2.279955	-.000280	.0002103	8.159307	.001319	-.004883
#3	.0010714	2.237004	.000128	.0001762	8.324308	-.008458	.025271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3295785	.0110925	.0736676	.0002758	1.289666	.9069571	-.000489
Stddev	.0639960	.0013891	.0007321	.0001573	.001793	.0075742	.000804
%RSD	19.41752	12.52269	.9938120	57.04370	.1390120	.8351257	164.2145

#1	.2659000	.0100932	.0732984	.0001697	1.289461	.9092236	-.000845
#2	.3289483	.0105057	.0731935	.0004566	1.287985	.8985084	-.001054
#3	.3938873	.0126787	.0745108	.0002012	1.291553	.9131393	.000431

Sample Name: J6278-07LX5 Acquired: 12/19/2018 16:27:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AY6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007295	.0018762	.0566906
Stddev	.0014290	.0009859	.0002732
%RSD	195.8790	52.54867	.4819527

#1	-.000760	.0029537	.0565396
#2	.002090	.0010191	.0565262
#3	.000858	.0016558	.0570060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.886	2309.145	44915.29	4522.590	3460.359
Stddev	1.721	4.084	81.36	20.816	5.938
%RSD	.0831097	.1768413	.1811378	.4602710	.1716120

#1	2072.624	2304.448	44969.01	4520.990	3455.223
#2	2069.182	2311.849	44821.68	4544.160	3466.862
#3	2070.852	2311.138	44955.17	4502.620	3458.992

Sample Name: J6278-10 Acquired: 12/19/2018 16:31:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025261	.0017401	.0000949	-.001140	.0001031	-.008432	.0900054
Stddev	.0032140	.0011135	.0010253	.000437	.0013101	.004675	.0005480
%RSD	127.2337	63.98711	1080.272	38.33035	1271.118	55.44530	.6088036

#1	.0062373	.0029724	.0009468	-.001352	-.000229	-.010116	.0896170
#2	.0006553	.0008064	-.001043	-.000637	-.001009	-.012032	.0897671
#3	.0006857	.0014416	.000381	-.001431	.001547	-.003148	.0906322

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000637	.0000647	35.39792	.0004390	-.000338	-.000592	-.032139
Stddev	.0000096	.0000444	.00465	.0002792	.000056	.001706	.013864
%RSD	15.14287	68.57982	.0131464	63.60536	16.53519	288.2843	43.13857

#1	.0000563	.0000571	35.39284	.0002966	-.000356	.001370	-.027082
#2	.0000602	.0000246	35.39893	.0007606	-.000383	-.001424	-.021512
#3	.0000746	.0001124	35.40198	.0002597	-.000276	-.001722	-.047821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042277	11.23917	.0005546	.0000523	34.87587	-.004056	.0156270
Stddev	.0016834	.07213	.0003604	.0006072	.24614	.000917	.0127049
%RSD	39.81762	.6417292	64.98068	1160.695	.7057614	22.59769	81.30107

#1	.0056875	11.19855	.0005014	-.000527	35.02622	-.003441	.0015049
#2	.0023863	11.19652	.0009386	.000684	34.59181	-.005110	.0261290
#3	.0046092	11.32245	.0002237	-.000000	35.00957	-.003618	.0192470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.774006	.0638689	.2815479	.0013507	6.172143	4.547279	-.002108
Stddev	.048301	.0017787	.0025008	.0002700	.008920	.009511	.000411
%RSD	2.722712	2.784958	.8882289	19.98943	.1445213	.2091669	19.49356

#1	1.725706	.0618152	.2844302	.0015253	6.165712	4.558146	-.001810
#2	1.774004	.0648726	.2799541	.0010397	6.168390	4.543219	-.002577
#3	1.822309	.0649189	.2802594	.0014872	6.182326	4.540471	-.001937

Sample Name: J6278-10 Acquired: 12/19/2018 16:31:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001621	-.006954	.2971470
Stddev	.001637	.000976	.0006448
%RSD	101.0340	14.03491	.2169814

#1	-.001855	-.005977	.2968830
#2	.000121	-.007929	.2978819
#3	-.003128	-.006956	.2966762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.813	2380.691	46677.86	4647.118	3542.697
Stddev	8.760	3.665	122.78	11.011	10.140
%RSD	.4087866	.1539663	.2630307	.2369475	.2862115

#1	2151.270	2379.863	46797.12	4643.358	3548.168
#2	2143.389	2384.700	46684.61	4659.517	3548.926
#3	2133.779	2377.511	46551.85	4638.479	3530.997

Sample Name: J6278-11 Acquired: 12/19/2018 16:35:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022459	.0016678	-.000819	-.000096	.0012755	.0021101	.0894009
Stddev	.0005967	.0005144	.000682	.001635	.0007117	.0107032	.0009262
%RSD	26.57120	30.84550	83.34041	1698.422	55.79908	507.2474	1.035976

#1	.0015999	.0010775	-.001517	-.000335	.0011566	.0144475	.0884576
#2	.0023611	.0019049	-.000154	-.001599	.0006307	-.003426	.0903089
#3	.0027766	.0020208	-.000785	.001645	.0020391	-.004691	.0894360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000166	.0000127	35.16164	.0001911	-.000363	.0003878	-.007652
Stddev	.0000305	.0000313	.02053	.0002031	.000202	.0015558	.021788
%RSD	183.7976	247.0454	.0583961	106.2672	55.70999	401.1635	284.7402

#1	-.000018	-.000022	35.14114	.0001127	-.000521	.0010656	-.022313
#2	.000038	.000038	35.18220	.0004218	-.000431	.0014897	-.018028
#3	.000030	.000022	35.16159	.0000390	-.000135	-.001392	.017385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043659	11.11039	.0005841	-.000261	34.36676	.0000171	.0088042
Stddev	.0004719	.15340	.0002453	.000202	.19423	.0077440	.0135065
%RSD	10.80937	1.380691	41.99840	77.44617	.5651794	45240.84	153.4110

#1	.0048687	11.28737	.0003454	-.000161	34.30452	.0076327	.0075812
#2	.0039325	11.02826	.0008355	-.000128	34.58449	-.007849	-.004049
#3	.0042964	11.01554	.0005713	-.000493	34.21128	.000268	.022881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.742704	.0658605	.0615046	.0012170	6.169910	4.475304	-.002830
Stddev	.054393	.0005524	.0013771	.0001164	.012367	.033852	.000700
%RSD	3.121189	.8387935	2.238955	9.567735	.2004362	.7564268	24.72210

#1	1.745256	.0653011	.0628554	.0010981	6.155672	4.507647	-.002504
#2	1.687080	.0664057	.0615557	.0012220	6.176076	4.478143	-.003634
#3	1.795777	.0658746	.0601027	.0013309	6.177980	4.440121	-.002354

Sample Name: J6278-11 Acquired: 12/19/2018 16:35:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AY8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000056	-.008636	.2967392
Stddev	.0023643	.000479	.0000825
%RSD	42546.58	5.541596	.0277905

#1	-.002644	-.008385	.2967098
#2	.000761	-.008335	.2966755
#3	.001900	-.009188	.2968324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.320	2376.090	46605.98	4670.686	3551.609
Stddev	9.580	3.607	68.87	30.836	7.720
%RSD	.4473893	.1518239	.1477654	.6601923	.2173537

#1	2152.299	2379.894	46666.02	4643.800	3560.496
#2	2134.662	2372.718	46621.12	4663.913	3546.568
#3	2136.998	2375.657	46530.81	4704.345	3547.763

Sample Name: J6278-12 Acquired: 12/19/2018 16:39:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017123	.0025367	-.000162	.0003109	.0005040	.0024414	.0912727
Stddev	.0008821	.0016393	.000772	.0013768	.0002707	.0009315	.0002654
%RSD	51.51447	64.62413	476.3649	442.8306	53.71543	38.15536	.2908129

#1	.0026824	.0023030	-.001051	-.000979	.0002456	.0015060	.0915402
#2	.0009585	.0042802	.000229	.000152	.0007856	.0024490	.0910094
#3	.0014959	.0010267	.000336	.001760	.0004809	.0033690	.0912684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000317	35.76143	.0000242	-.000520	-.002680	-.032106
Stddev	.000024	.0000491	.03170	.0004761	.000163	.001373	.023064
%RSD	1642.285	155.1087	.0886471	1966.844	31.38040	51.21412	71.83765

#1	.000000	.0000827	35.74352	-.000495	-.000557	-.001100	-.058364
#2	-.000027	-.000015	35.74272	.000440	-.000342	-.003573	-.015128
#3	.000022	.000028	35.79803	.000129	-.000662	-.003368	-.022825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057135	11.39952	.0002803	.0000037	35.17586	-.001242	.0088420
Stddev	.0005558	.14951	.0002465	.0002386	.28430	.002971	.0110771
%RSD	9.727008	1.311534	87.91440	6377.890	.8082374	239.2630	125.2784

#1	.0052406	11.23509	.0003008	.0000133	35.34354	-.004440	-.002875
#2	.0063256	11.52730	.0000243	-.000239	34.84760	.001430	.019143
#3	.0055742	11.43617	.0005159	.000237	35.33644	-.000715	.010258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.831133	.0665933	.0572163	.0015239	6.293527	4.592307	-.002724
Stddev	.048306	.0019095	.0012659	.0001761	.017570	.033812	.001134
%RSD	2.638015	2.867390	2.212426	11.55726	.2791813	.7362672	41.61275

#1	1.833967	.0680738	.0569744	.0014102	6.278492	4.555604	-.003941
#2	1.877960	.0644380	.0585857	.0017268	6.289249	4.622187	-.001698
#3	1.781473	.0672680	.0560889	.0014348	6.312842	4.599129	-.002532

Sample Name: J6278-12 Acquired: 12/19/2018 16:39:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AY9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001149	-.007910	.3024455
Stddev	.002359	.002460	.0006721
%RSD	205.3121	31.09490	.2222355

#1	-.000786	-.010663	.3016707
#2	.001007	-.007135	.3027934
#3	-.003668	-.005931	.3028724

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.845	2346.017	45906.17	4592.742	3501.290
Stddev	3.825	1.320	159.15	40.709	4.686
%RSD	.1811245	.0562444	.3466960	.8863693	.1338377

#1	2115.467	2346.438	45957.97	4637.605	3501.295
#2	2107.845	2347.074	45727.56	4558.159	3505.973
#3	2112.223	2344.538	46032.96	4582.461	3496.601

Sample Name: J6278-13 Acquired: 12/19/2018 16:44:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036787	.0022434	.0002197	.0013800	-.000415	.0054358	.0911643
Stddev	.0028783	.0009193	.0008359	.0031318	.000698	.0181620	.0002591
%RSD	78.24237	40.97965	380.5032	226.9391	168.0691	334.1167	.2842026

#1	.0021327	.0029543	-.000425	.0041742	-.000116	.0099001	.0908974
#2	.0069997	.0025707	.001164	-.002005	-.001213	.0209495	.0914147
#3	.0019038	.0012052	-.000081	.001971	.000083	-.014542	.0911809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000089	-.000048	35.16582	.0000158	-.000414	-.000221	-.022105
Stddev	.0000411	.000117	.04623	.0005936	.000136	.005515	.023621
%RSD	464.5239	245.2270	.1314689	3755.051	32.75147	2492.070	106.8615

#1	-.000037	-.000101	35.13685	-.000647	-.000512	-.006187	-.005492
#2	.000042	.000086	35.14146	.000498	-.000472	.000831	-.049145
#3	.000022	-.000128	35.21913	.000197	-.000259	.004692	-.011676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057266	11.04408	.0004333	-.000170	34.83275	-.003246	.0134005
Stddev	.0011537	.05618	.0000921	.000243	.01927	.005872	.0034948
%RSD	20.14686	.5087071	21.25400	143.5643	.0553135	180.8948	26.07930

#1	.0067742	11.03175	.0004010	-.000074	34.85497	.000879	.0173557
#2	.0059155	11.10541	.0003617	.000011	34.82267	-.009969	.0107298
#3	.0044900	10.99509	.0005372	-.000446	34.82062	-.000649	.0121160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.765432	.0658311	.0520932	.0013970	6.163335	4.468049	-.001824
Stddev	.039804	.0024904	.0003780	.0000711	.009102	.018764	.000398
%RSD	2.254612	3.783079	.7255267	5.088255	.1476862	.4199641	21.81949

#1	1.804376	.0681080	.0518886	.0014220	6.163739	4.450030	-.001842
#2	1.767099	.0631714	.0525293	.0014523	6.154037	4.487478	-.002213
#3	1.724821	.0662139	.0518617	.0013168	6.172229	4.466640	-.001417

Sample Name: J6278-13 Acquired: 12/19/2018 16:44:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AZ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000339	-.007975	.2931465
Stddev	.001318	.001329	.0004626
%RSD	388.4859	16.66347	.1577964

#1	-.001554	-.006964	.2926189
#2	.001061	-.007481	.2934824
#3	-.000525	-.009480	.2933383

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.519	2346.060	45853.08	4581.269	3497.559
Stddev	7.154	3.852	107.83	17.904	8.156
%RSD	.3399209	.1642068	.2351642	.3908184	.2331865

#1	2096.395	2348.831	45844.47	4597.338	3500.966
#2	2107.286	2347.687	45749.81	4561.969	3503.459
#3	2109.876	2341.660	45964.95	4584.499	3488.252

Sample Name: J6278-14 Acquired: 12/19/2018 16:48:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056071	.0024812	-.000815	.0007120	.0011866	-.004011	.0910069
Stddev	.0003270	.0007561	.001790	.0007694	.0015893	.012053	.0010408
%RSD	5.832173	30.47341	219.7247	108.0660	133.9374	300.4930	1.143593

#1	.0058906	.0016219	-.002010	.0015455	.0029237	.002914	.0920543
#2	.0052493	.0027773	.001243	.0000289	-.000194	-.017928	.0899730
#3	.0056813	.0030445	-.001677	.0005616	.000830	.002981	.0909934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000298	.0000047	34.57321	-.000084	-.000066	-.001266	-.030097
Stddev	.0000326	.0000209	.03931	.000444	.000228	.000414	.005640
%RSD	109.4466	444.1164	.1136994	525.5216	346.2115	32.70701	18.73992

#1	.0000667	-.000010	34.52968	-.000055	.000154	-.000789	-.023755
#2	.0000051	.000029	34.58381	-.000542	-.000050	-.001485	-.034551
#3	.0000176	-.000004	34.60612	.000344	-.000302	-.001525	-.031984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075321	10.94778	.0003887	.0000228	37.34994	.0025365	.0148812
Stddev	.0010845	.11072	.0002041	.0004031	.18335	.0033850	.0130791
%RSD	14.39805	1.011368	52.50337	1767.529	.4908945	133.4503	87.88956

#1	.0072900	10.83737	.0004707	.0004216	37.13824	.0036373	.0281929
#2	.0087171	11.05881	.0001563	.0000312	37.45348	.0052341	.0144029
#3	.0065890	10.94716	.0005389	-.000384	37.45810	-.001262	.0020479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.700672	.0585720	.0467514	.0016133	6.170300	4.487470	-.002451
Stddev	.022530	.0012313	.0006348	.0001842	.017951	.033423	.000569
%RSD	1.324791	2.102150	1.357892	11.41514	.2909292	.7447960	23.22991

#1	1.675124	.0573178	.0473081	.0017555	6.172872	4.520822	-.001832
#2	1.709194	.0597790	.0460601	.0014052	6.151202	4.453978	-.002568
#3	1.717699	.0586193	.0468861	.0016791	6.186827	4.487611	-.002953

Sample Name: J6278-14 Acquired: 12/19/2018 16:48:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000973	-.007406	.2769723
Stddev	.000784	.001510	.0003888
%RSD	80.55995	20.39021	.1403834

#1	-.000820	-.009113	.2765414
#2	-.000277	-.006247	.2770787
#3	-.001822	-.006856	.2772969

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.422	2351.438	46169.72	4613.630	3513.062
Stddev	7.836	1.659	53.04	23.595	6.616
%RSD	.3699021	.0705503	.1148809	.5114197	.1883261

#1	2126.407	2353.346	46226.99	4597.737	3514.827
#2	2118.115	2350.631	46159.92	4640.742	3518.616
#3	2110.744	2350.337	46122.27	4602.412	3505.742

Sample Name: J6278-15 Acquired: 12/19/2018 16:52:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AZ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004156	.0024894	-.000304	.0011730	-.001075	.0026150	.0918981
Stddev	.0041783	.0010614	.001672	.0020978	.001575	.0086693	.0009706
%RSD	1005.241	42.63853	549.8008	178.8404	146.5160	331.5162	1.056218

#1	.0051842	.0035881	-.002098	-.001149	-.002883	.0056574	.0919984
#2	-.001333	.0014697	.001211	.001736	-.000346	.0093530	.0908812
#3	-.002604	.0024102	-.000026	.002932	.000004	-.007165	.0928147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000158	.0000557	34.85671	-.000205	-.000374	-.001200	-.005456
Stddev	.0000272	.0000709	.06461	.000240	.000161	.002450	.019940
%RSD	172.3136	127.2753	.1853530	117.1661	43.04514	204.1538	365.4621

#1	.0000318	.0000464	34.93096	-.000304	-.000559	-.002808	-.027671
#2	-.000016	.0001309	34.82582	-.000379	-.000280	-.002412	.010894
#3	.000031	-.000010	34.81334	.000069	-.000282	.001620	.000408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074508	11.17004	.0004582	.0000537	37.86933	.0030405	.0096607
Stddev	.0014909	.03793	.0002572	.0005171	.33703	.0026805	.0110494
%RSD	20.00936	.3395962	56.12788	962.6469	.8899717	88.15822	114.3746

#1	.0088408	11.20086	.0005770	.0004464	37.57952	.0024370	-.003035
#2	.0058763	11.18159	.0006345	-.000532	37.78929	.0059714	.017103
#3	.0076354	11.12768	.0001631	.000247	38.23917	.0007133	.014915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.704273	.0619932	.0455401	.0016847	6.251633	4.564870	-.003399
Stddev	.056362	.0013490	.0011592	.0000368	.015817	.021880	.000595
%RSD	3.307101	2.176018	2.545360	2.182670	.2530098	.4793086	17.50123

#1	1.643077	.0634586	.0464972	.0017214	6.269792	4.541640	-.003081
#2	1.754053	.0617181	.0458720	.0016849	6.244245	4.567880	-.004085
#3	1.715689	.0608031	.0442512	.0016479	6.240861	4.585088	-.003031

Sample Name: J6278-15 Acquired: 12/19/2018 16:52:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AZ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002190	-.006613	.2825599
Stddev	.0007112	.000431	.0002416
%RSD	324.6932	6.519367	.0854890

#1	.0005006	-.006194	.2825794
#2	.0007463	-.006590	.2827912
#3	-.000590	-.007055	.2823092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.725	2371.675	46506.60	4625.607	3538.375
Stddev	13.320	3.976	143.14	25.097	8.982
%RSD	.6210392	.1676519	.3077875	.5425576	.2538571

#1	2146.618	2371.434	46447.98	4644.747	3538.069
#2	2156.997	2375.766	46669.75	4634.881	3547.507
#3	2130.561	2367.825	46402.08	4597.193	3529.550

Sample Name: J6278-16 Acquired: 12/19/2018 16:59:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AZ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045665	.0025339	.0022172	.0011457	.0010188	.0055538	.0822802
Stddev	.0021653	.0013111	.0007630	.0011729	.0001929	.0094930	.0000504
%RSD	47.41599	51.74081	34.41204	102.3734	18.93240	170.9270	.0612013

#1	.0046333	.0038495	.0015684	.0000646	.0008105	.0059581	.0822963
#2	.0066976	.0012275	.0020253	.0023927	.0010548	-.004135	.0822237
#3	.0023686	.0025247	.0030577	.0009797	.0011912	.014838	.0823205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000147	.0000449	32.55684	.0001688	-.000519	-.000987	-.019904
Stddev	.0000601	.0000607	.14927	.0003345	.000073	.004748	.017619
%RSD	408.2187	135.2290	.4585054	198.2412	14.08394	481.2891	88.52104

#1	-.000018	.0000456	32.45801	.0002015	-.000583	.003853	-.025364
#2	.000084	.0001053	32.48396	.0004857	-.000535	-.001174	-.034148
#3	-.000022	-.000016	32.72856	-.000181	-.000439	-.005639	-.000201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054471	10.52305	.0003756	-.000327	32.44679	-.007720	.0162615
Stddev	.0005923	.07628	.0003300	.000331	.33117	.001095	.0079749
%RSD	10.87460	.7249224	87.86185	101.1896	1.020649	14.18885	49.04131

#1	.0060374	10.43993	.0007193	-.000229	32.58789	-.008104	.0087091
#2	.0048527	10.53936	.0003465	-.000697	32.68404	-.008572	.0154749
#3	.0054511	10.58985	.0000611	-.000057	32.06844	-.006485	.0246005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.687371	.0595741	.2365761	.0012630	5.689910	4.519151	-.002686
Stddev	.073513	.0020118	.0003703	.0003240	.006000	.014621	.000874
%RSD	4.356669	3.376935	.1565350	25.65622	.1054534	.3235421	32.53228

#1	1.720362	.0618967	.2369805	.0008967	5.688648	4.503725	-.003687
#2	1.738609	.0584511	.2362535	.0015123	5.696440	4.532806	-.002074
#3	1.603141	.0583746	.2364943	.0013800	5.684641	4.520923	-.002297

Sample Name: J6278-16 Acquired: 12/19/2018 16:59:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AZ3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001169	-.006668	.2623445
Stddev	.001829	.001299	.0009702
%RSD	156.4271	19.47516	.3698353

#1	-.000513	-.005243	.2613216
#2	.000241	-.006976	.2624604
#3	-.003235	-.007785	.2632517

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.606	2382.384	46536.60	4652.582	3563.606
Stddev	4.543	7.862	82.20	7.354	6.312
%RSD	.2128162	.3300050	.1766291	.1580566	.1771274

#1	2129.968	2389.100	46447.49	4658.343	3570.681
#2	2139.047	2384.316	46609.46	4644.299	3561.586
#3	2134.802	2373.736	46552.85	4655.104	3558.551

Sample Name: CCV049 Acquired: 12/19/2018 17:03:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835532	4.889403	24.60106	4.675217	4.887152	394.8503	10.00412
Stddev	.012317	.009581	.05453	.003683	.002593	2.8070	.02949
%RSD	.2547116	.1959629	.2216420	.0787876	.0530558	.7109119	.2947899

#1	4.849742	4.884881	24.56088	4.679454	4.888145	393.0818	10.01245
#2	4.828921	4.900408	24.57917	4.673424	4.884210	393.3822	9.97136
#3	4.827931	4.882919	24.66313	4.672774	4.889102	398.0870	10.02855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999905	2.476505	395.0158	15.21607	2.488836	15.07255	411.1773
Stddev	.0073145	.004700	1.2264	.02462	.006930	.04096	3.6755
%RSD	1.462928	.1897938	.3104729	.1618029	.2784435	.2717820	.8938957

#1	.4954193	2.472244	394.3105	15.19585	2.481003	15.06645	407.8506
#2	.4961255	2.475725	394.3048	15.24349	2.491336	15.03498	410.5585
#3	.5084267	2.481547	396.4319	15.20888	2.494170	15.11622	415.1230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80612	400.0552	2.479366	1.227203	394.8330	2.503528	14.97935
Stddev	.02125	5.1310	.007398	.002936	3.2111	.024835	.13532
%RSD	.1435328	1.282579	.2983641	.2392400	.8132917	.9920144	.9034050

#1	14.82783	395.3299	2.470833	1.227384	392.9906	2.516896	14.91045
#2	14.78535	399.3224	2.483974	1.230045	392.9674	2.474872	15.13526
#3	14.80518	405.5132	2.483290	1.224182	398.5408	2.518816	14.89234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.6126	4.699915	5.100137	4.864892	4.707849	5.010242	4.973549
Stddev	.9414	.003809	.059745	.001080	.007760	.069357	.008614
%RSD	.6168601	.0810391	1.171429	.0221934	.1648262	1.384303	.1732022

#1	152.1840	4.700934	5.065331	4.865500	4.700602	4.973795	4.964593
#2	151.9618	4.695701	5.065957	4.863646	4.706909	4.966708	4.974280
#3	153.6920	4.703111	5.169123	4.865531	4.716036	5.090224	4.981775

Sample Name: CCV049 Acquired: 12/19/2018 17:03:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CCV049 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.003712	5.080347	5.049984
Stddev	.043470	.026021	.015278
%RSD	.8687503	.5121920	.3025413

#1	4.969219	5.070741	5.049544
#2	4.989379	5.060495	5.034930
#3	5.052538	5.109806	5.065478

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.175	1945.892	42547.08	4307.756	2771.126
Stddev	4.509	3.200	270.69	42.999	4.678
%RSD	.2473094	.1644619	.6362193	.9981653	.1687979

#1	1825.604	1943.984	42406.54	4332.613	2775.649
#2	1817.972	1949.586	42375.57	4332.550	2771.420
#3	1825.949	1944.104	42859.14	4258.106	2766.307

Sample Name: CCB049 Acquired: 12/19/2018 17:06:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005196	.0016307	.0000610	-.000338	.0008016	.0159681
Stddev	.0014113	.0016419	.0008845	.001145	.0002054	.0143089
%RSD	271.5946	100.6921	1450.755	338.2424	25.62495	89.60914

#1	.0015768	.0001790	.0010697	-.001603	.0009824	.0308056
#2	.0010649	.0013002	-.000305	.000627	.0005783	.0022540
#3	-.001083	.0034127	-.000582	-.000039	.0008441	.0148448

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	-.000022	.0000310	.0061962	.0000057	.0004166
Stddev	.000352	.000084	.0000697	.0100897	.0001912	.0001232
%RSD	214.5955	381.7942	224.8852	162.8366	3349.919	29.57064

#1	-.000482	-.000118	.0000920	.0121786	-.000100	.0003115
#2	-.000223	.000013	-.000045	-.005453	.000226	.0005521
#3	.000214	.000039	.000046	.011863	-.000109	.0003861

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001553	-.001990	-.000132	-.017464	.0001395	.0000799
Stddev	.003415	.056813	.000689	.046684	.0003661	.0003155
%RSD	219.8998	2854.815	522.6245	267.3125	262.4108	394.8512

#1	-.003523	.063374	-.000547	-.002842	.0005498	-.000000
#2	.002390	-.039511	.000663	-.069709	.0000229	-.000188
#3	-.003526	-.029833	-.000512	.020158	-.000154	.000428

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083024	-.000882	.0155635	.1298776	.0009594	F .0349014
Stddev	.211648	.003033	.0102355	.0528561	.0006480	.0015979
%RSD	254.9246	343.8474	65.76624	40.69689	67.53731	4.578260

#1	.014030	-.001568	.0151325	.0722849	.0008311	.0367316
#2	-.325793	-.003513	.0055502	.1411785	.0003852	.0337834
#3	.062692	.002435	.0260077	.1761692	.0016619	.0341893

Sample Name: CCB049 Acquired: 12/19/2018 17:06:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002483	-.004555	.0006114	.0003122	.0011430	.0053981
Stddev	.0000577	.002096	.0012566	.0009619	.0021039	.0012450
%RSD	23.25099	46.01262	205.5244	308.1610	184.0686	23.06329

#1	.0002977	-.004242	.0014958	.0005971	-.000875	.0068312
#2	.0001848	-.006789	-.000827	-.000760	.000981	.0047786
#3	.0002624	-.002632	.001165	.001099	.003323	.0045844

Elem	Sr4077
Units	ppm
Avg	.0001059
Stddev	.0001034
%RSD	97.64876

#1	.0000759
#2	.0002210
#3	.0000208

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.097	2327.281	45029.46	4493.223	3466.949
Stddev	8.313	6.246	286.93	9.004	.928
%RSD	.4000319	.2683617	.6371997	.2003833	.0267648

#1	2077.766	2330.796	44903.16	4489.320	3467.908
#2	2086.570	2330.977	45357.87	4503.520	3466.055
#3	2069.954	2320.070	44827.34	4486.830	3466.884

Sample Name: J6276-15 Acquired: 12/19/2018 17:58:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AX5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410890	.0594352	.0212870	.0531150	.1082830	2.036849	2.179471
Stddev	.0032079	.0015144	.0007368	.0023949	.0006255	.014924	.001202
%RSD	7.807208	2.547903	3.461334	4.508817	.5776236	.7327004	.0551337

#1	.0393131	.0606602	.0219164	.0542440	.1075815	2.054063	2.180549
#2	.0391617	.0577421	.0204765	.0503643	.1084848	2.027556	2.179689
#3	.0447921	.0599034	.0214682	.0547367	.1087826	2.028927	2.178176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566771	.0532101	32.22862	.2309487	.5093909	.2718354	1.234526
Stddev	.0001721	.0001464	.05067	.0013624	.0019457	.0044844	.017902
%RSD	.3037004	.2751619	.1572174	.5899275	.3819684	1.649687	1.450074

#1	.0567377	.0533439	32.22890	.2320702	.5113262	.2691538	1.215040
#2	.0568107	.0530537	32.27915	.2294325	.5074349	.2770125	1.250242
#3	.0564829	.0532326	32.17781	.2313434	.5094116	.2693399	1.238298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5561616	12.08505	.5216859	.0468117	46.36966	.5782606	.5400974
Stddev	.0036463	.08754	.0031160	.0002912	.14581	.0052625	.0109940
%RSD	.6556135	.7243502	.5972880	.6220763	.3144428	.9100474	2.035556

#1	.5592399	11.99232	.5252805	.0466864	46.38726	.5743607	.5523151
#2	.5571101	12.16625	.5200243	.0471446	46.50587	.5761749	.5310029
#3	.5521348	12.09658	.5197528	.0466041	46.21585	.5842462	.5369742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.894355	.0570673	.5578909	.0024767	6.338269	4.537273	-.002908
Stddev	.042148	.0025201	.0021399	.0001828	.015098	.019010	.000692
%RSD	2.224950	4.415952	.3835626	7.380030	.2382102	.4189783	23.80364

#1	1.922288	.0556256	.5597497	.0025505	6.354954	4.549958	-.002434
#2	1.845873	.0555990	.5583714	.0022686	6.325548	4.546445	-.003702
#3	1.914903	.0599772	.5555517	.0026111	6.334305	4.515416	-.002586

Sample Name: J6276-15 Acquired: 12/19/2018 17:58:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AX5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001311	.0954369	.2675539
Stddev	.003305	.0010614	.0001996
%RSD	252.0633	1.112175	.0745931

#1	-.004779	.0966613	.2673238
#2	.001801	.0947776	.2676578
#3	-.000956	.0948717	.2676800

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.837	2383.921	47064.95	4557.099	3612.546
Stddev	11.533	3.201	99.28	13.898	6.601
%RSD	.5315094	.1342756	.2109380	.3049755	.1827362

#1	2174.830	2386.275	46963.71	4555.651	3613.316
#2	2156.649	2385.211	47069.00	4543.982	3618.729
#3	2178.033	2380.276	47162.14	4571.665	3605.593

Sample Name: J6278-09 Acquired: 12/19/2018 18:06:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: MC0AY6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427085	.0596008	.0215063	.0581767	.1084888	2.032969	2.213918
Stddev	.0004671	.0006393	.0025581	.0025295	.0012265	.011679	.005494
%RSD	1.093608	1.072655	11.89450	4.347950	1.130499	.5744759	.2481560

#1	.0430678	.0600028	.0188665	.0610975	.1096774	2.046190	2.216406
#2	.0421805	.0599361	.0239739	.0567079	.1085614	2.024058	2.207620
#3	.0428771	.0588636	.0216784	.0567247	.1072277	2.028657	2.217727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584000	.0542992	33.09621	.2352660	.5182778	.2832116	1.252974
Stddev	.0001856	.0000811	.06536	.0000869	.0008434	.0017381	.024144
%RSD	.3177448	.1494187	.1974986	.0369475	.1627372	.6136930	1.926969

#1	.0582435	.0543114	33.13225	.2353407	.5189994	.2840613	1.276432
#2	.0583516	.0542127	33.02076	.2351706	.5184836	.2843614	1.254292
#3	.0586050	.0543735	33.13562	.2352866	.5173506	.2812122	1.228198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5655631	12.34914	.5297720	.0479053	47.17846	.5850278	.5474152
Stddev	.0016154	.11093	.0008752	.0005619	.43188	.0120919	.0074605
%RSD	.2856304	.8982501	.1651955	1.172837	.9154199	2.066899	1.362856

#1	.5658829	12.43298	.5307444	.0485125	47.12085	.5988683	.5391326
#2	.5638117	12.39108	.5290476	.0477994	46.77827	.5765123	.5495050
#3	.5669947	12.22336	.5295239	.0474039	47.63625	.5797028	.5536078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957423	.0553688	.5767477	.0020953	6.453986	4.651604	-.002708
Stddev	.049515	.0018091	.0038112	.0001207	.011507	.026683	.001120
%RSD	2.529613	3.267282	.6608015	5.759747	.1782936	.5736204	41.34783

#1	1.903026	.0565007	.5733273	.0019566	6.465080	4.622110	-.002279
#2	1.969374	.0532824	.5760598	.0021767	6.442106	4.658634	-.003979
#3	1.999870	.0563233	.5808559	.0021525	6.454772	4.674067	-.001867

Sample Name: J6278-09 Acquired: 12/19/2018 18:06:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: MC0AY6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017631	.0885298	.2750244
Stddev	.0018580	.0010627	.0009317
%RSD	105.3814	1.200354	.3387691

#1	.0032879	.0888994	.2748471
#2	.0023078	.0893582	.2741941
#3	-.000306	.0873316	.2760320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.172	2360.429	46345.75	4465.419	3588.377
Stddev	5.233	3.349	83.13	34.590	3.195
%RSD	.2442753	.1418758	.1793791	.7746260	.0890463

#1	2148.193	2356.564	46404.13	4493.389	3584.994
#2	2138.726	2362.277	46250.57	4476.127	3588.795
#3	2139.597	2362.447	46382.56	4426.741	3591.343

Sample Name: CCV050 Acquired: 12/19/2018 18:10:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.622042	4.689539	23.93627	4.508923	4.715501	399.7776
Stddev	.009260	.017360	.03973	.012005	.013834	3.0813
%RSD	.2003334	.3701957	.1659829	.2662390	.2933746	.7707614

#1	4.632670	4.708999	23.97399	4.514864	4.729400	396.7107
#2	4.617742	4.675643	23.89480	4.495107	4.715370	399.7490
#3	4.615714	4.683974	23.94002	4.516799	4.701733	402.8732

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.755915	.5138295	2.413821	390.9253	15.10707	2.403858
Stddev	.034873	.0041897	.004538	1.6374	.02305	.004383
%RSD	.3574535	.8153827	.1879955	.4188589	.1525948	.1823130

#1	9.720253	.5091594	2.416866	389.0933	15.08074	2.408522
#2	9.757552	.5150708	2.408606	391.4362	15.11686	2.399825
#3	9.789941	.5172583	2.415992	392.2463	15.12361	2.403227

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.73435	430.7936	14.63187	418.7305	2.390198	1.189364
Stddev	.09987	5.7823	.05651	5.2423	.001270	.003831
%RSD	.6777779	1.342241	.3862079	1.251939	.0531327	.3221385

#1	14.62906	424.9884	14.57359	412.9837	2.389584	1.189787
#2	14.74627	430.8396	14.68643	419.9572	2.389352	1.185338
#3	14.82772	436.5527	14.63559	423.2506	2.391659	1.192966

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	403.5395	2.551622	14.83428	149.9388	F 4.473176	5.245038
Stddev	3.1607	.021377	.05586	1.2822	.016250	.043027
%RSD	.7832402	.8377894	.3765316	.8551362	.3632699	.8203337

#1	400.3366	2.529798	14.82991	148.5577	4.489351	5.196649
#2	403.6257	2.552546	14.78074	150.1674	4.456853	5.259478
#3	406.6563	2.572522	14.89219	151.0913	4.473324	5.278988

Sample Name: CCV050 Acquired: 12/19/2018 18:10:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.898505	F 4.443490	5.070374	4.852322	5.052358	5.017223
Stddev	.004854	.011160	.037019	.012619	.035741	.027111
%RSD	.0990985	.2511497	.7301099	.2600705	.7074212	.5403585
#1	4.895663	4.439370	5.028007	4.863495	5.014985	4.990501
#2	4.904110	4.456124	5.086636	4.838634	5.055882	5.016463
#3	4.895743	4.434976	5.096478	4.854836	5.086207	5.044707

Elem	Sr4077
Units	ppm
Avg	4.944071
Stddev	.021463
%RSD	.4341113
#1	4.919433
#2	4.954067
#3	4.958712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.413	1971.185	42994.59	4258.154	2850.291
Stddev	4.823	3.575	46.26	25.689	8.931
%RSD	.2607981	.1813869	.1075957	.6032926	.3133310
#1	1844.820	1967.704	42961.02	4287.724	2841.808
#2	1848.983	1974.848	43047.36	4245.403	2859.611
#3	1854.437	1971.001	42975.39	4241.335	2849.453

Sample Name: CCB050 Acquired: 12/19/2018 18:34:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005235	.0008123	.0009096	-.000142	.0007466	.0039681
Stddev	.0035006	.0025749	.0005398	.000480	.0017395	.0068565
%RSD	668.6646	316.9807	59.34445	337.8686	232.9796	172.7905

#1	.0020926	.0037176	.0011902	-.000692	.0026989	-.003718
#2	.0029650	-.001188	.0012513	.000199	.0001798	.009457
#3	-.003487	-.000093	.0002873	.000066	-.000639	.006165

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022077	.0000156	.0001060	.0233783	.0003337	.0003480
Stddev	.0009885	.0000301	.0000346	.0113636	.0007547	.0002359
%RSD	44.77450	192.9541	32.69470	48.60724	226.1602	67.78860

#1	.0012925	.0000462	.0001446	.0133131	-.000008	.0001475
#2	.0032560	-.000014	.0000957	.0357013	-.000190	.0002886
#3	.0020746	.000014	.0000776	.0211206	.001199	.0006079

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003162	-.010601	-.000781	-.004476	.0003086	-.000211
Stddev	.003769	.016342	.001972	.073832	.0001300	.000325
%RSD	119.1950	154.1534	252.6099	1649.691	42.13275	153.7180

#1	-.002459	.002827	-.002604	-.017630	.0002475	-.000564
#2	.000206	-.028797	.001313	.075049	.0002204	-.000146
#3	-.007232	-.005834	-.001052	-.070846	.0004579	.000076

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898263	.0026177	.0080496	.0605174	.0007433	F .0192593
Stddev	.2171297	.0040832	.0049077	.0338895	.0003320	.0006459
%RSD	114.3834	155.9831	60.96808	55.99964	44.67052	3.353734

#1	-.022688	.0013192	.0068935	.0487578	.0009526	.0187265
#2	.411294	.0071922	.0038232	.0340740	.0003605	.0190737
#3	.180873	-.000658	.0134322	.0987202	.0009168	.0199777

Sample Name: CCB050 Acquired: 12/19/2018 18:34:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v749) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000514	-.005737	.0015045	.0019645	.0002967	.0104907
Stddev	.0002538	.000471	.0009220	.0010177	.0001710	.0008561
%RSD	494.1192	8.210759	61.28464	51.80357	57.63637	8.160878

#1	-.000023	-.006132	.0011038	.0028341	.0001577	.0113799
#2	.000334	-.005216	.0025591	.0022143	.0002448	.0104201
#3	-.000157	-.005864	.0008506	.0008452	.0004877	.0096720

Elem	Sr4077
Units	ppm
Avg	.0001553
Stddev	.0000576
%RSD	37.07793

#1	.0001205
#2	.0001237
#3	.0002217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.253	2327.750	44730.43	4367.227	3535.595
Stddev	.653	4.036	70.56	16.067	6.514
%RSD	.0313753	.1734008	.1577508	.3678975	.1842450

#1	2082.230	2330.841	44686.13	4384.810	3542.588
#2	2082.917	2329.226	44811.80	4353.310	3529.699
#3	2081.611	2323.183	44693.35	4363.560	3534.498