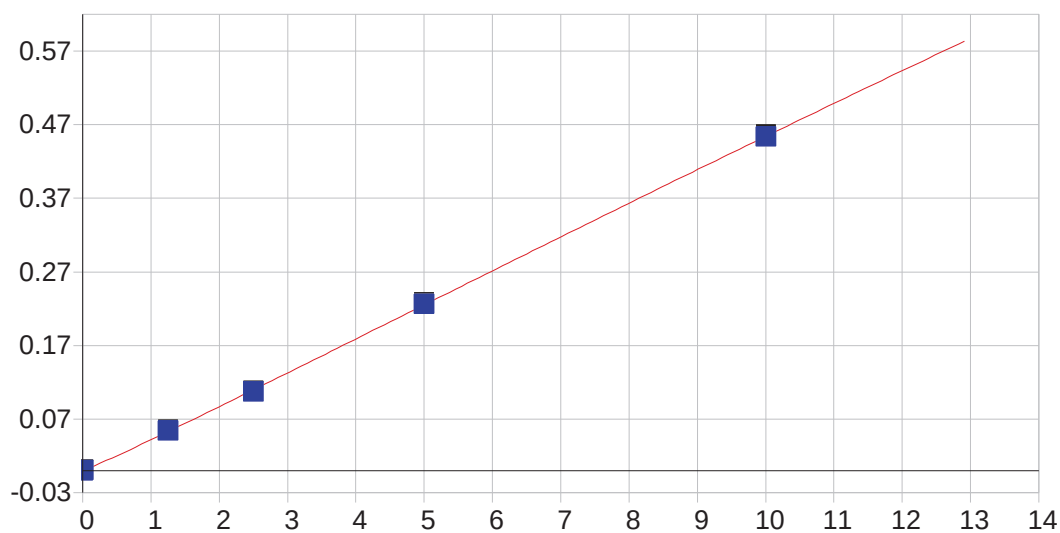




As 189.042 {479}

Date of Fit: 9/18/2017 14:42:57

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000012

Re-Slope: 1.000000

A1 (Gain): 0.042119

Y-int: 0.000000

A2 (Curvature): -0.000223

n (Exponent): 1.060000

Correlation: 0.999951

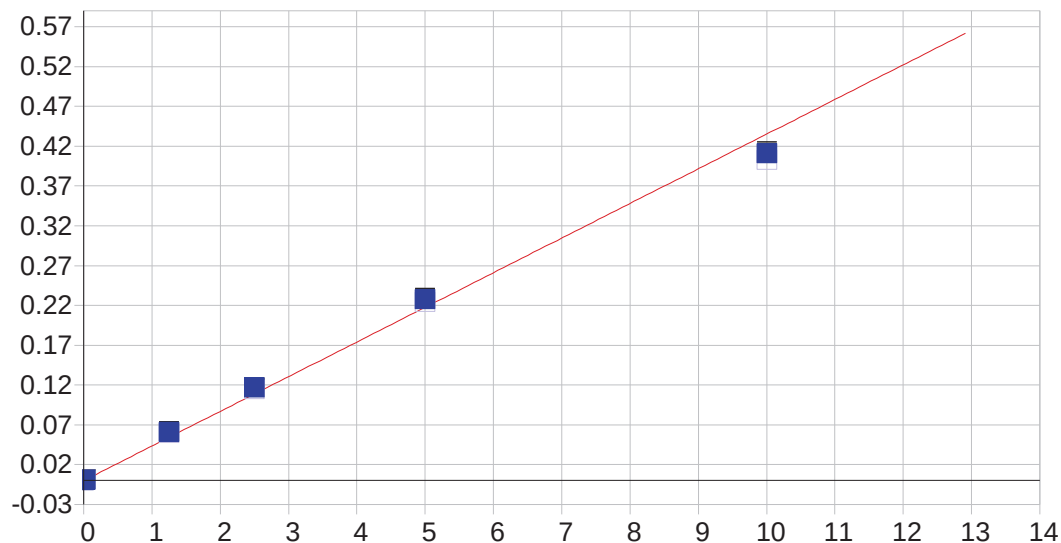
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.004699

Predicted MQL: 0.015664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.00835	-.002	-16.5	.00025	.000	1
S2	1.2500	1.2737	.024	1.90	.05403	.001	1
S3	2.5000	2.4512	-.049	-1.95	.10741	.000	1
S4	5.0000	5.0343	.034	.685	.22669	.001	1
S5	10.000	9.9920	-.008	-.080	.45366	.002	1

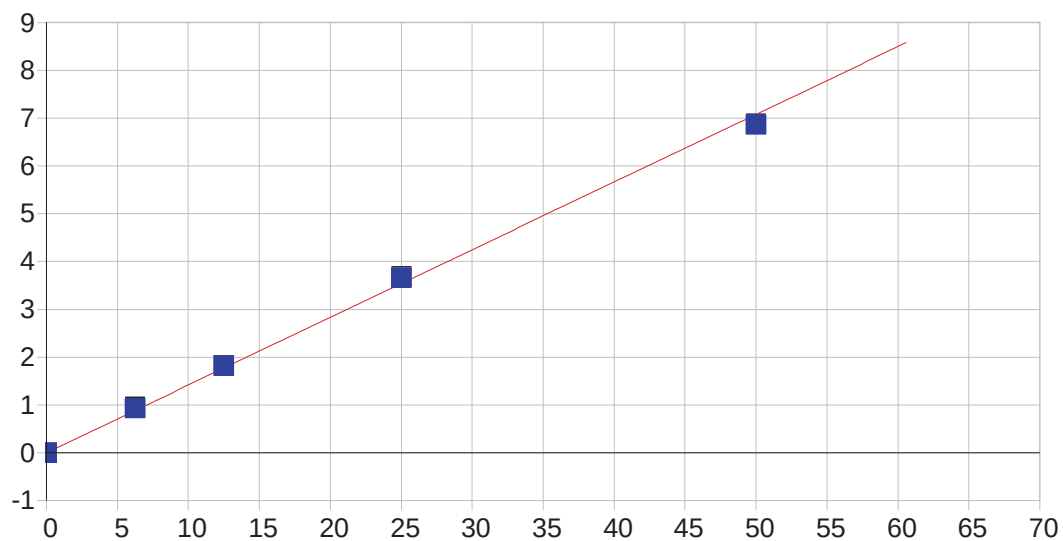


TI 190.856 {477}

Date of Fit: 9/18/2017 14:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.043513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998027 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.002769
 Predicted MQL: 0.009231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00002	.000	1
S1	.02500	.02707	.002	8.27	.00107	.000	1
S2	1.2500	1.3929	.143	11.4	.05961	.001	1
S3	2.5000	2.6778	.178	7.11	.11452	.000	1
S4	5.0000	5.2367	.237	4.73	.22389	.001	1
S5	10.000	9.4407	-.559	-5.59	.40287	.002	1

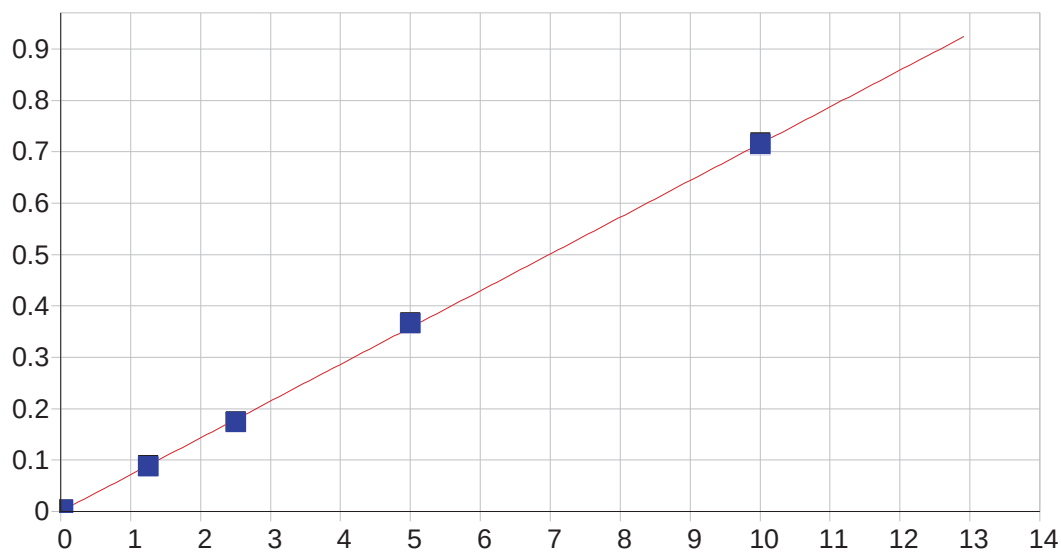


Pb 220.353 {453}

Date of Fit: 9/18/2017 14:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.141604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999459 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.001841
 Predicted MQL: 0.006137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.00866	-.001	-13.4	.00129	.000	1
S2	6.2500	6.5818	.332	5.31	.93233	.015	1
S3	12.500	12.830	.330	2.64	1.8173	.004	1
S4	25.000	25.854	.854	3.42	3.6621	.016	1
S5	50.000	48.486	-1.51	-3.03	6.8679	.009	1

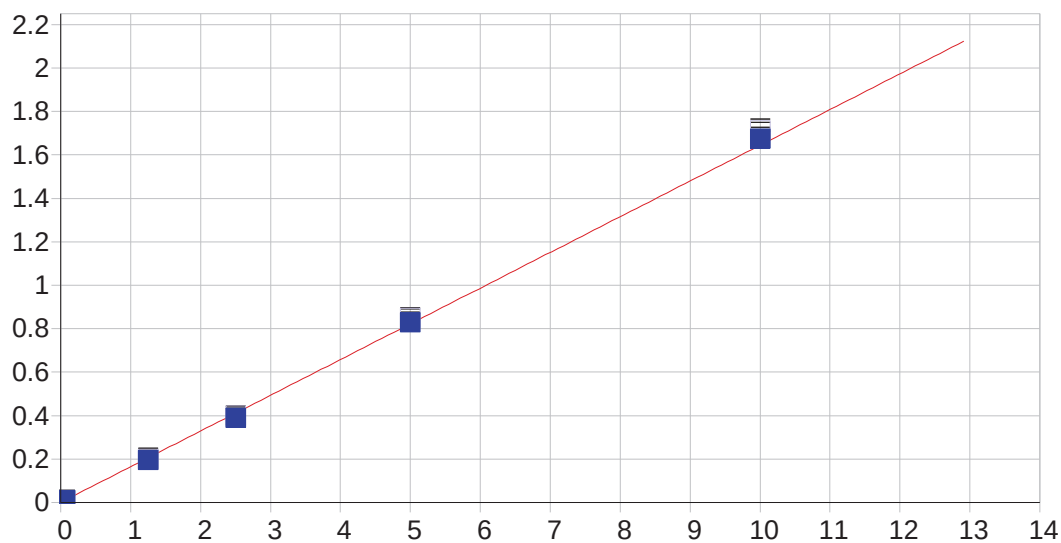


Se 196.090 {472}

Date of Fit: 9/18/2017 14:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.071566 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.003447
 Predicted MQL: 0.011489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.03500	.03511	.000	.309	.00273	.000	1
S2	1.2500	1.2215	-.029	-2.28	.08730	.002	1
S3	2.5000	2.4280	-.072	-2.88	.17332	.000	1
S4	5.0000	5.1138	.114	2.28	.36487	.001	1
S5	10.000	9.9866	-.013	-.134	.71227	.003	1



Sb 206.833 {463}

Date of Fit: 9/18/2017 14:42:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000355

Re-Slope: 1.000000

A1 (Gain): 0.164405

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999612

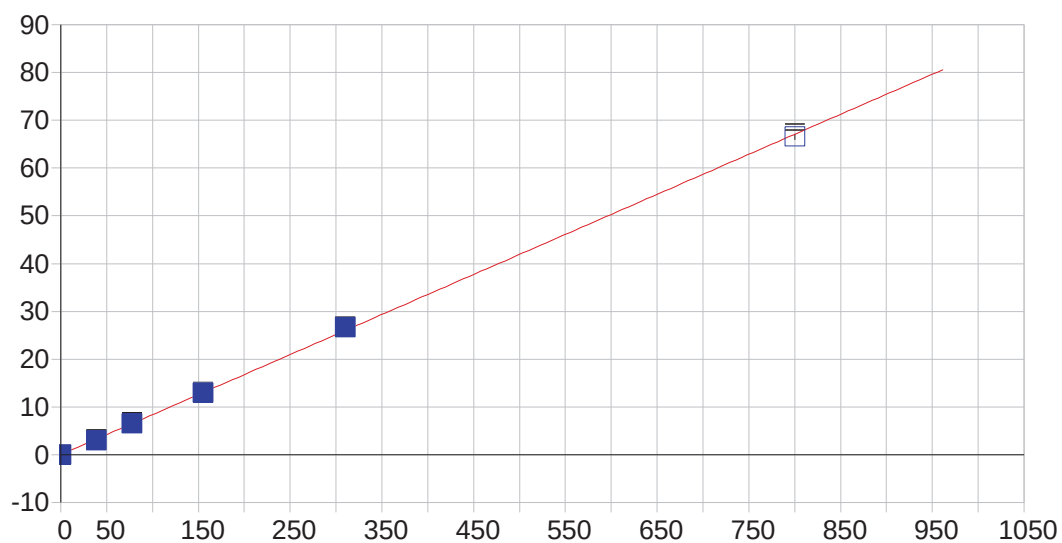
Status: OK.

Std Error of Est: 0.000193

Predicted MDL: 0.001615

Predicted MQL: 0.005385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00036	.000	1
S1	.06000	.05595	-.004	-6.76	.00955	.001	1
S2	1.2500	1.1824	-.068	-5.40	.19969	.004	1
S3	2.5000	2.3581	-.142	-5.68	.39792	.001	1
S4	5.0000	5.0395	.039	.789	.84862	.003	1
S5	10.000	10.174	.174	1.74	1.7125	.008	1

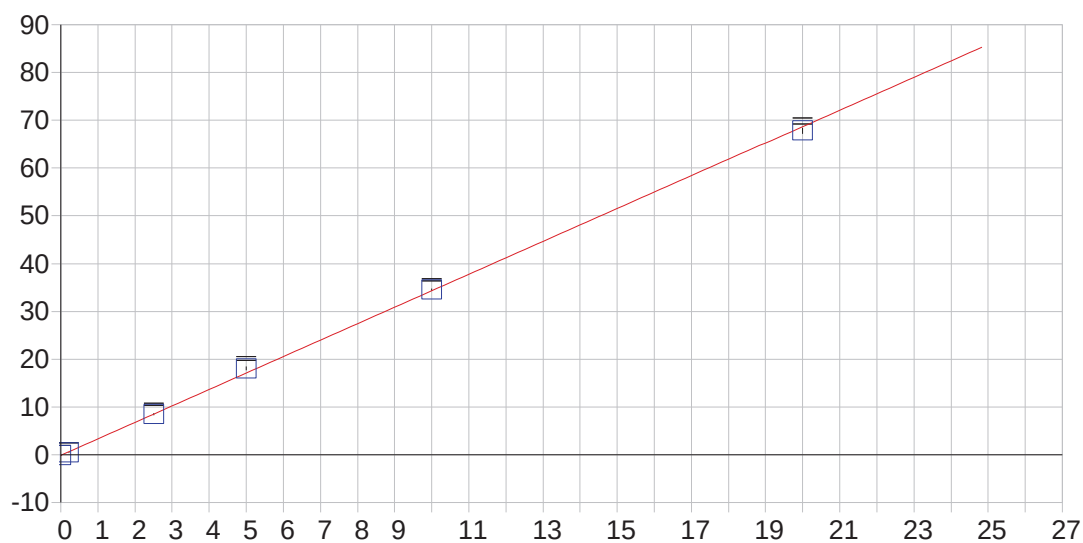


AI 396.152 { 85}

Date of Fit: 9/18/2017 14:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.083827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000952
 Predicted MDL: 0.005050
 Predicted MQL: 0.016833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00016	.000	1
S1	.20000	.18208	-.018	-8.96	.01545	.000	1
S2	38.750	36.068	-2.68	-6.92	3.0275	.086	1
S3	77.500	78.279	.779	1.01	6.5699	.152	1
S4	155.00	154.75	-.249	-.161	12.988	.045	1
S5	310.00	318.24	8.24	2.66	26.709	.063	1
S6	800.00	793.92	-6.08	-.760	66.552	.653	1

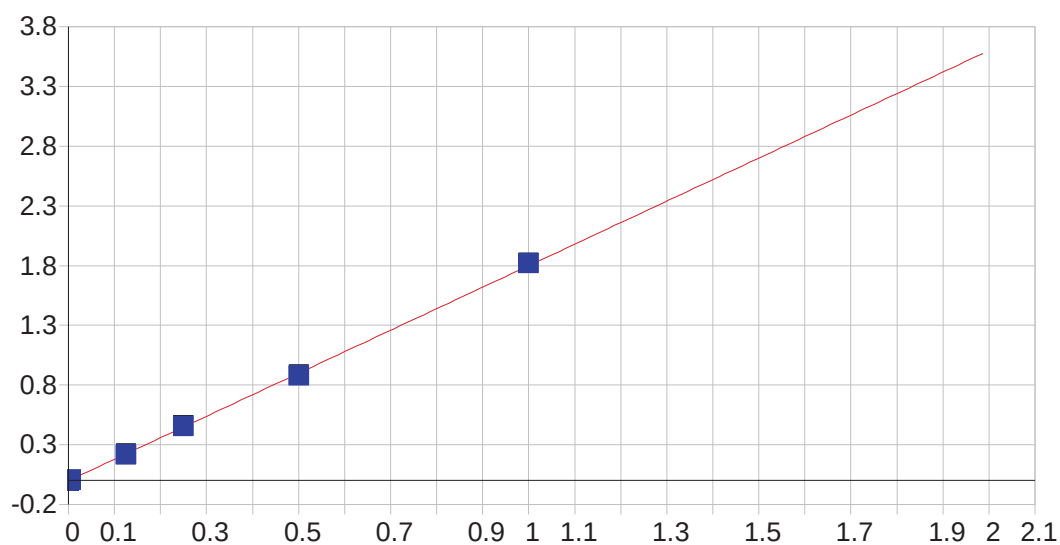


Ba 493.409 { 68}

Date of Fit: 9/18/2017 14:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.074732 Re-Slope: 1.000000
 A1 (Gain): 3.438551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.010672
 Predicted MDL: 0.000438
 Predicted MQL: 0.001460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.07458	.003	1
S1	.20000	.14762	-.052	-26.2	.43285	.006	1
S2	2.5000	2.4782	-.022	-.873	8.4466	.240	1
S3	5.0000	5.2663	.266	5.33	18.034	.408	1
S4	10.000	10.073	.073	.729	34.562	.252	1
S5	20.000	19.735	-.265	-1.33	67.785	.594	1



Be 234.861 {144}

Date of Fit: 9/18/2017 14:42:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001447

Re-Slope: 1.000000

A1 (Gain): 1.800741

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999819

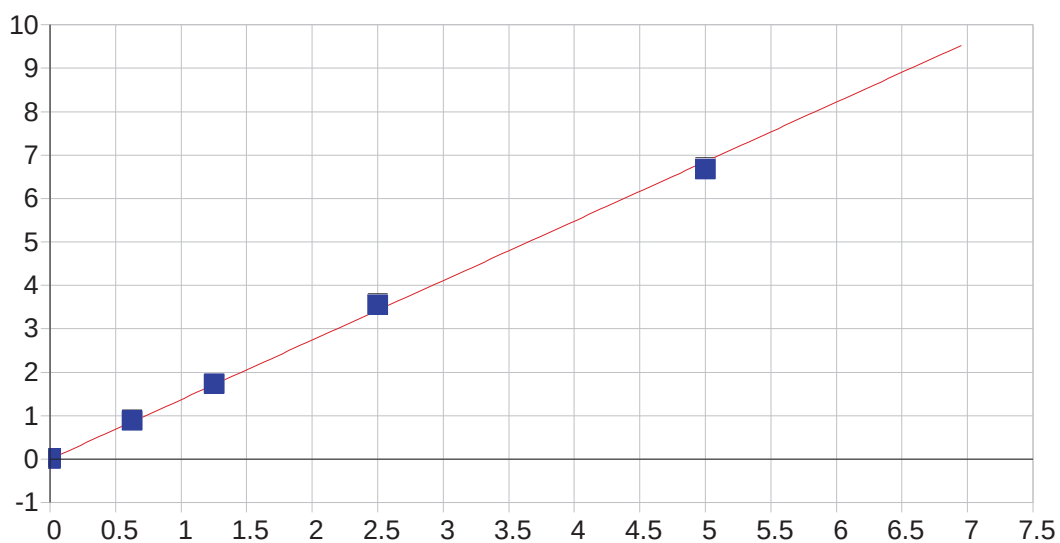
Status: OK.

Std Error of Est: 0.000128

Predicted MDL: 0.000116

Predicted MQL: 0.000386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00145	.000	1
S1	.00500	.00565	.001	13.0	.00872	.000	1
S2	.12500	.12074	-.004	-3.41	.21522	.006	1
S3	.25000	.25359	.004	1.44	.45369	.007	1
S4	.50000	.48854	-.011	-2.29	.87526	.007	1
S5	1.0000	1.0115	.011	1.15	1.8139	.002	1



Cd 214.438 {457}

Date of Fit: 9/18/2017 14:42:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000213

Re-Slope: 1.000000

A1 (Gain): 1.370263

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999596

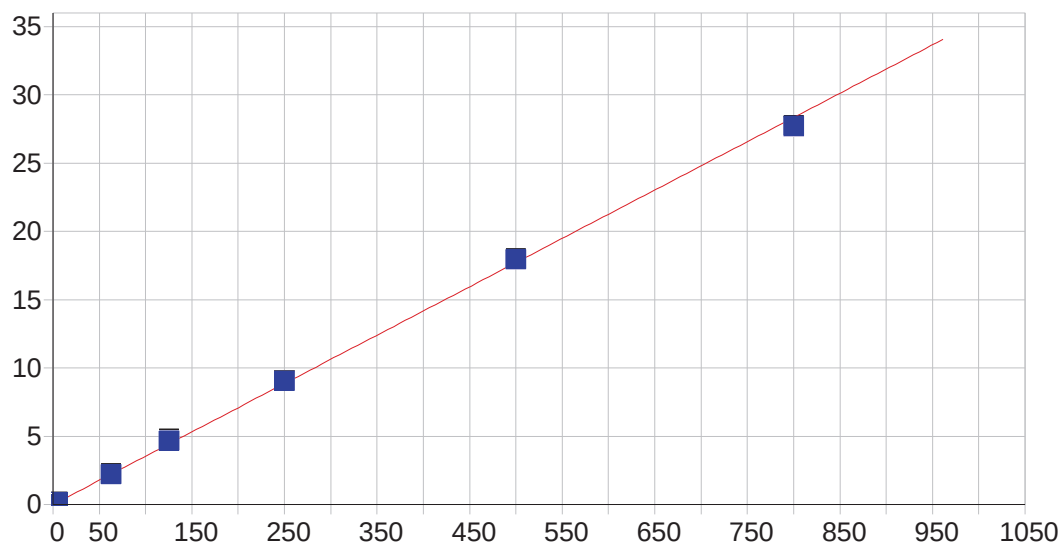
Status: OK.

Std Error of Est: 0.000328

Predicted MDL: 0.000136

Predicted MQL: 0.000452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.00500	.00545	.000	9.05	.00726	.000	1
S2	.62500	.64801	.023	3.68	.88974	.011	1
S3	1.2500	1.2661	.016	1.29	1.7387	.005	1
S4	2.5000	2.5895	.089	3.58	3.5561	.015	1
S5	5.0000	4.8710	-.129	-2.58	6.6904	.014	1



Ca 373.690 { 90}

Date of Fit: 9/18/2017 14:42:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001492

Re-Slope: 1.000000

A1 (Gain): 0.035431

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999720

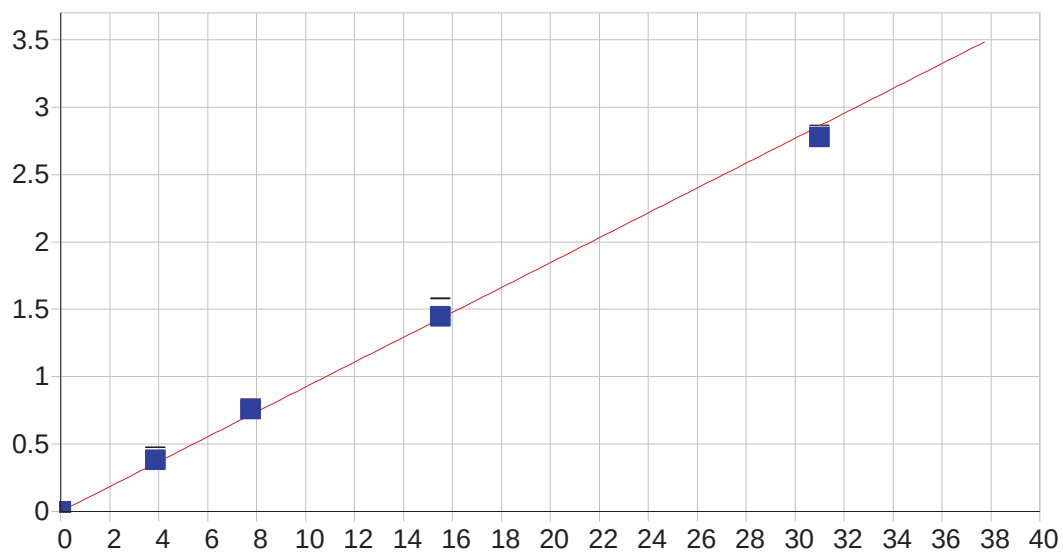
Status: OK.

Std Error of Est: 0.002922

Predicted MDL: 0.010961

Predicted MQL: 0.036535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	.000	.000	.00149	.000	1
S1	5.0000	4.7800	-.220	-4.40	.17084	.001	1
S2	62.500	61.888	-.612	-.980	2.1915	.056	1
S3	125.00	131.74	6.74	5.39	4.6637	.110	1
S4	250.00	255.32	5.32	2.13	9.0371	.033	1
S5	500.00	506.53	6.53	1.31	17.927	.032	1
S6	800.00	782.22	-17.8	-2.22	27.659	.030	1

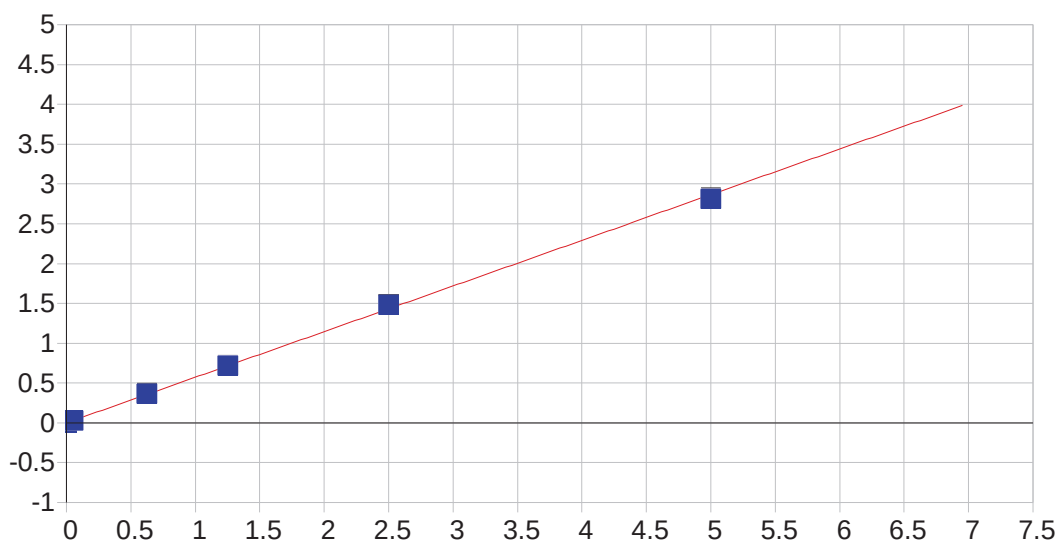


Cr 267.716 {126}

Date of Fit: 9/18/2017 14:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.092309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999331 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000643
 Predicted MQL: 0.002142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.01000	.01146	.001	14.6	.00116	.000	1
S2	3.8750	4.1621	.287	7.41	.38521	.017	1
S3	7.7500	8.2117	.462	5.96	.75995	.002	1
S4	15.500	15.671	.171	1.10	1.4503	.058	1
S5	31.000	30.079	-.921	-2.97	2.7841	.009	1

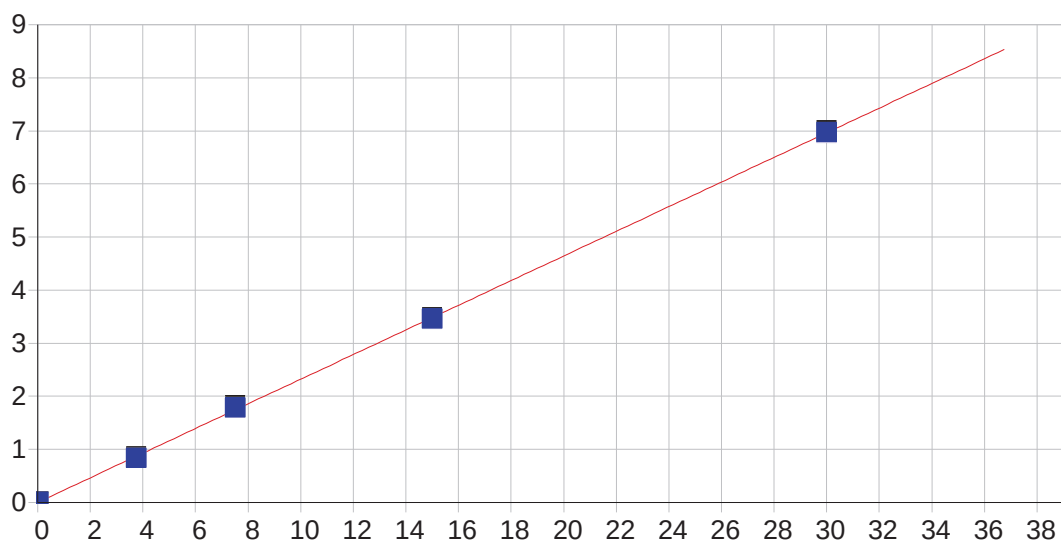


Co 228.616 {448}

Date of Fit: 9/18/2017 14:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.573122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000342
 Predicted MDL: 0.000306
 Predicted MQL: 0.001021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.05000	.04765	-.002	-4.70	.02726	.001	1
S2	.62500	.63833	.013	2.13	.36643	.005	1
S3	1.2500	1.2536	.004	.290	.71982	.002	1
S4	2.5000	2.5800	.080	3.20	1.4815	.005	1
S5	5.0000	4.9054	-.095	-1.89	2.8172	.003	1

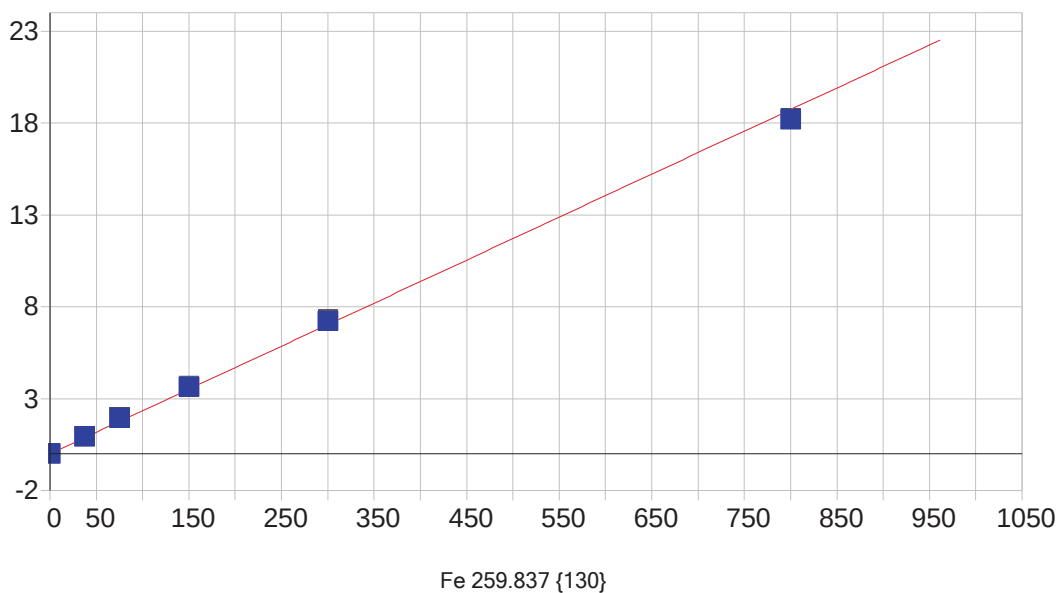


Cu 324.754 {104}

Date of Fit: 9/18/2017 14:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001356 Re-Slope: 1.000000
 A1 (Gain): 0.232108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.001185
 Predicted MQL: 0.003948

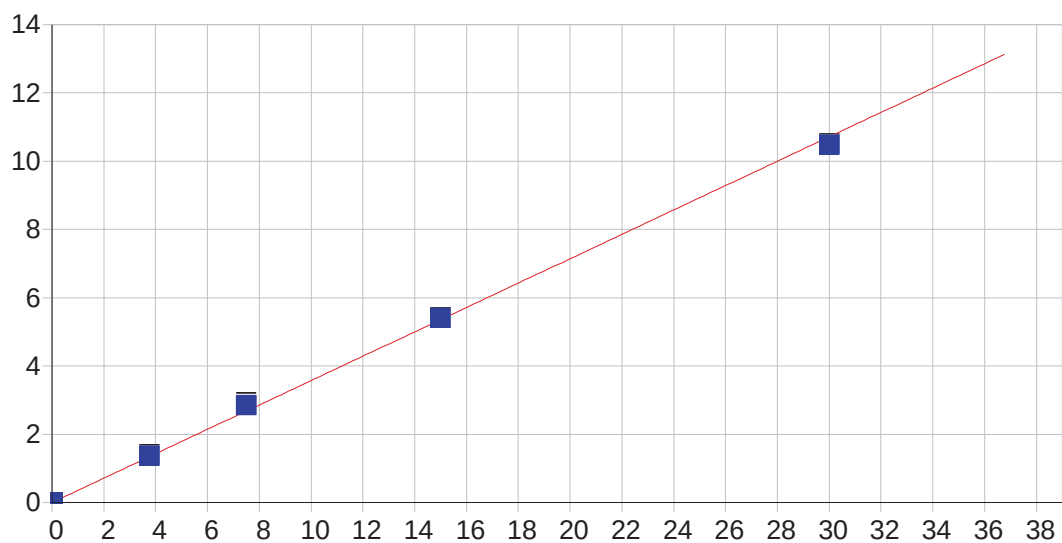
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00136	.000	1
S1	.02500	.02456	.000	-1.74	.00702	.000	1
S2	3.7500	3.6092	-.141	-3.76	.83659	.022	1
S3	7.5000	7.6899	.190	2.53	1.7813	.040	1
S4	15.000	14.913	-.087	-.582	3.4528	.014	1
S5	30.000	30.039	.039	.129	6.9537	.034	1



Date of Fit: 9/18/2017 14:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.023411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999299 Status: OK.
 Std Error of Est: 0.000383
 Predicted MDL: 0.006523
 Predicted MQL: 0.021742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00008	.000	1
S1	.10000	.10623	.006	6.23	.00258	.000	1
S2	37.500	38.972	1.47	3.92	.91351	.025	1
S3	75.000	82.465	7.47	9.95	1.9328	.046	1
S4	150.00	155.76	5.76	3.84	3.6507	.010	1
S5	300.00	308.31	8.31	2.77	7.2265	.043	1
S6	800.00	776.97	-23.0	-2.88	18.199	.033	1



Mn 257.610 {131}

Date of Fit: 9/18/2017 14:42:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000137

Re-Slope: 1.000000

A1 (Gain): 0.357153

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999576

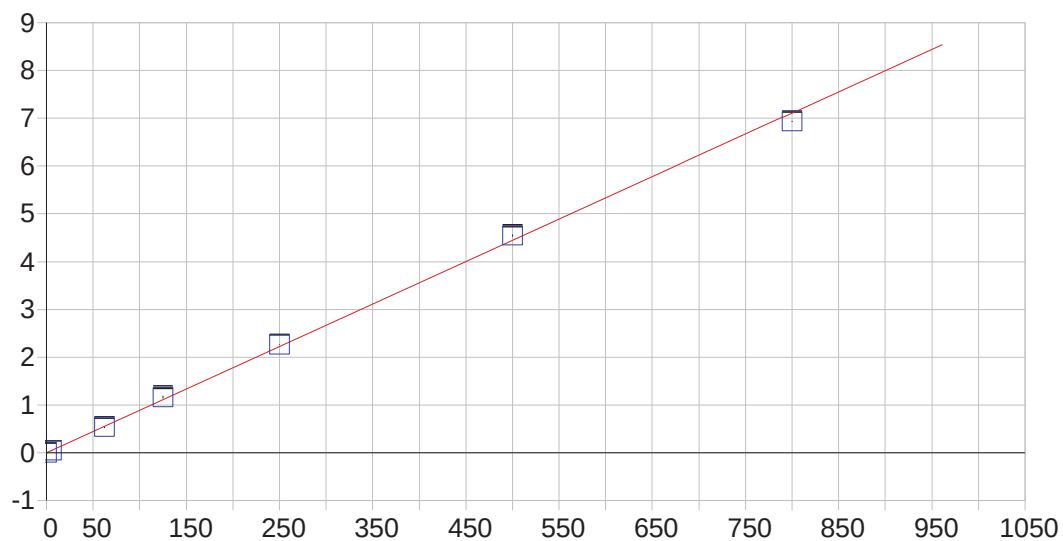
Status: OK.

Std Error of Est: 0.000370

Predicted MDL: 0.000427

Predicted MQL: 0.001423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.01500	.01511	.000	.753	.00554	.000	1
S2	3.7500	3.8140	.064	1.71	1.3626	.034	1
S3	7.5000	7.9873	.487	6.50	2.8534	.074	1
S4	15.000	15.103	.103	.689	5.3955	.026	1
S5	30.000	29.345	-.655	-2.18	10.483	.023	1



Mg 279.079 {121}

Date of Fit: 9/18/2017 14:42:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000125

Re-Slope: 1.000000

A1 (Gain): 0.008887

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999644

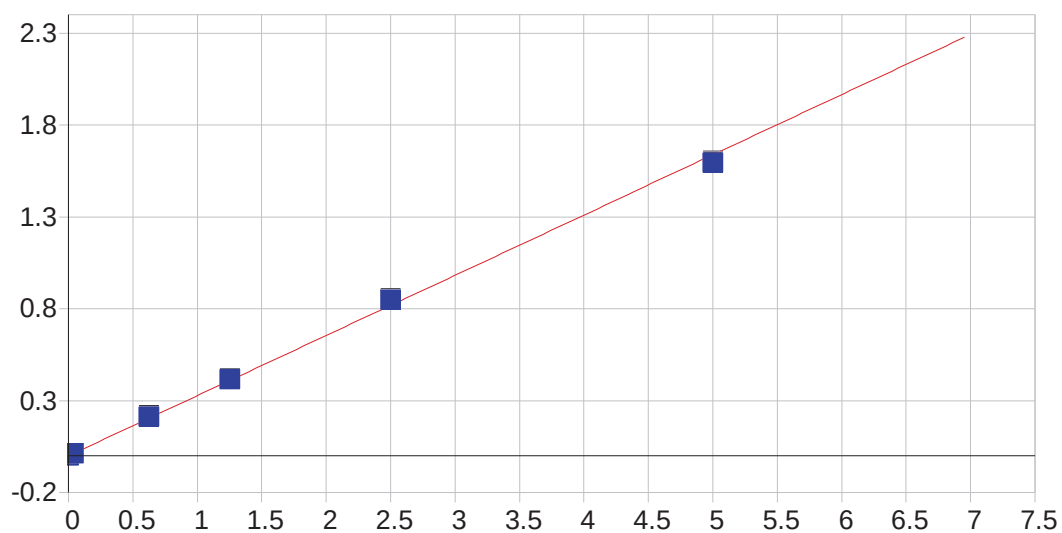
Status: OK.

Std Error of Est: 0.000828

Predicted MDL: 0.019855

Predicted MQL: 0.066182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	-.00012	.000	1
S1	5.0000	4.5769	-.423	-8.46	.04055	.000	1
S2	62.500	60.305	-2.20	-3.51	.53580	.016	1
S3	125.00	130.84	5.84	4.67	1.1626	.028	1
S4	250.00	254.75	4.75	1.90	2.2638	.007	1
S5	500.00	511.78	11.8	2.36	4.5480	.021	1
S6	800.00	780.24	-19.8	-2.47	6.9338	.016	1



Ni 231.604 {446}

Date of Fit: 9/18/2017 14:42:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000463

Re-Slope: 1.000000

A1 (Gain): 0.327553

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999555

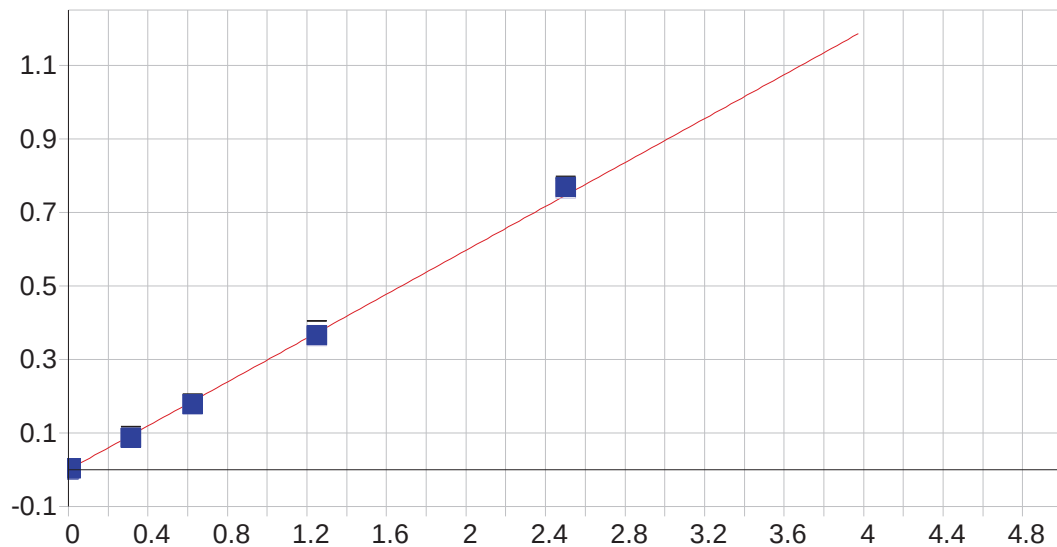
Status: OK.

Std Error of Est: 0.000233

Predicted MDL: 0.000548

Predicted MQL: 0.001826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.04000	.03980	.000	-.504	.01259	.001	1
S2	.62500	.65300	.028	4.48	.21451	.004	1
S3	1.2500	1.2693	.019	1.54	.41744	.001	1
S4	2.5000	2.5894	.089	3.58	.85201	.003	1
S5	5.0000	4.8636	-.136	-2.73	1.6012	.001	1

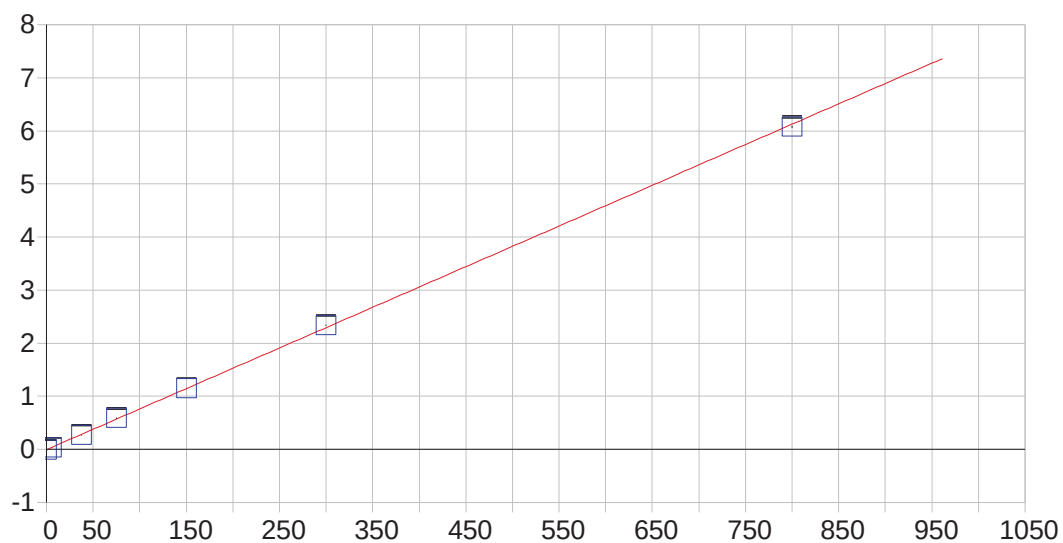


Ag 328.068 {103}

Date of Fit: 9/18/2017 14:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.298404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999393 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000342
 Predicted MQL: 0.001140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.00994	.000	-.586	.00291	.000	1
S2	.31250	.29052	-.022	-7.03	.08601	.004	1
S3	.62500	.59663	-.028	-4.54	.17672	.001	1
S4	1.2500	1.2248	-.025	-2.02	.36289	.014	1
S5	2.5000	2.5756	.076	3.02	.76344	.002	1



Na 818.326 { 41}

Date of Fit: 9/18/2017 14:42:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003508

Re-Slope: 1.000000

A1 (Gain): 0.007660

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999882

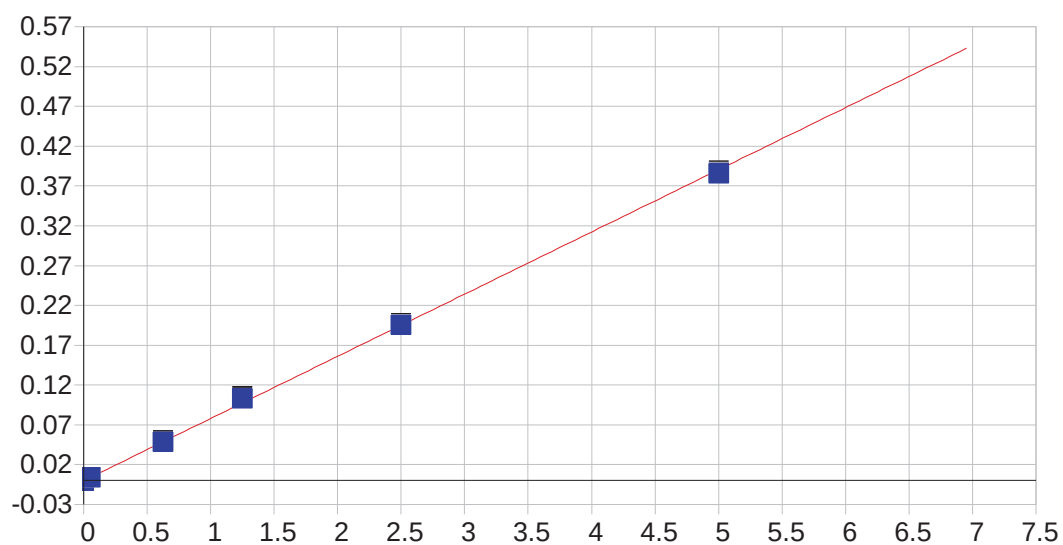
Status: OK.

Std Error of Est: 0.000363

Predicted MDL: 0.115801

Predicted MQL: 0.386004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00042	.000	.000	-.00350	.000	1
S1	5.0000	4.5496	-.450	-9.01	.03134	.000	1
S2	37.500	36.011	-1.49	-3.97	.27232	.007	1
S3	75.000	77.239	2.24	2.99	.58812	.013	1
S4	150.00	150.89	.894	.596	1.1523	.004	1
S5	300.00	305.37	5.37	1.79	2.3355	.012	1
S6	800.00	793.44	-6.56	-.820	6.0740	.022	1

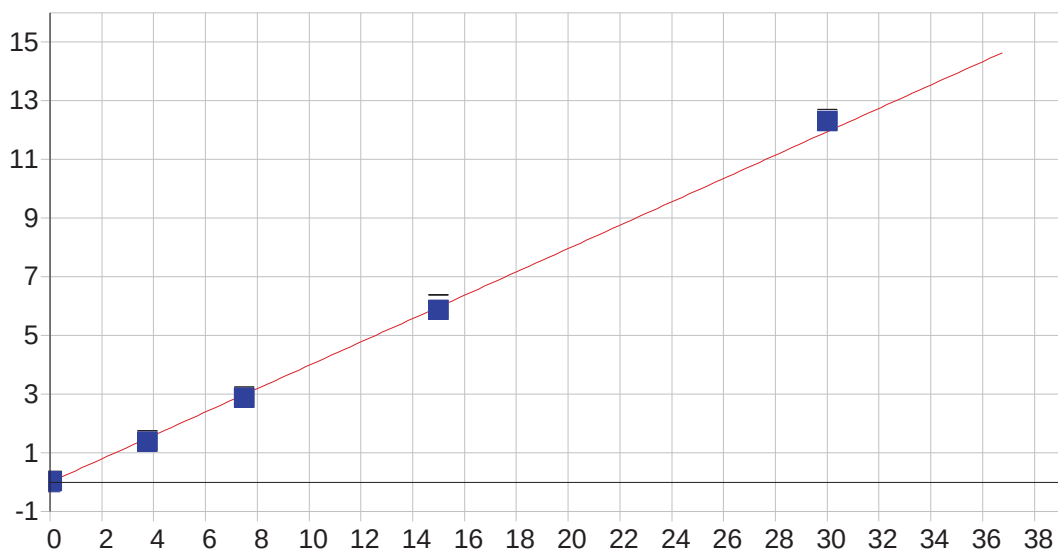


V 292.402 {115}

Date of Fit: 9/18/2017 14:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.078099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002329
 Predicted MQL: 0.007762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.05000	.04977	.000	-.467	.00375	.000	1
S2	.62500	.62254	-.002	-.394	.04867	.001	1
S3	1.2500	1.3185	.068	5.48	.10323	.002	1
S4	2.5000	2.5015	.002	.061	.19603	.001	1
S5	5.0000	4.9327	-.067	-1.35	.38671	.002	1



Zn 213.856 {158}

Date of Fit: 9/18/2017 14:42:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000170

Re-Slope: 1.000000

A1 (Gain): 0.398233

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999366

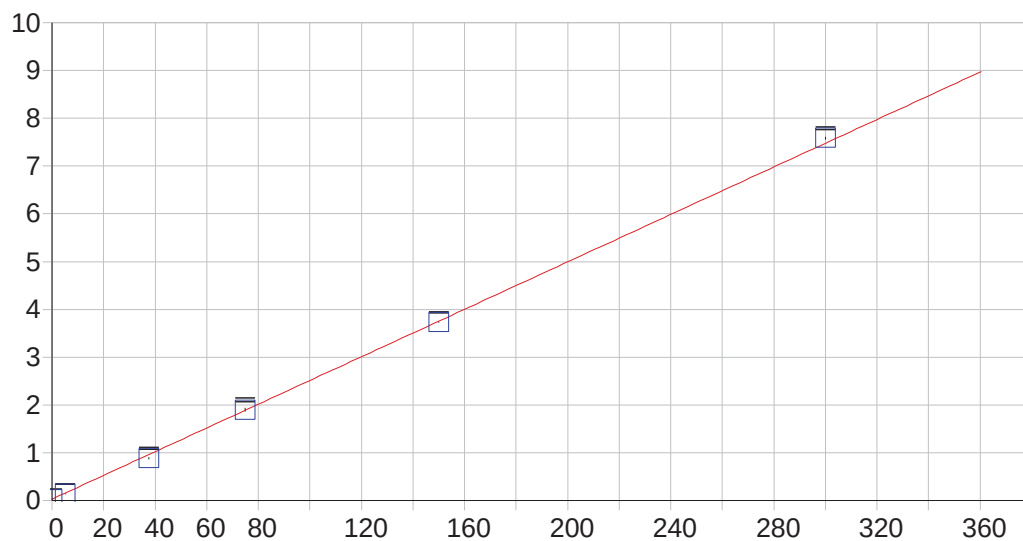
Status: OK.

Std Error of Est: 0.001012

Predicted MDL: 0.002517

Predicted MQL: 0.008388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00016	.001	1
S1	.06000	.05129	-.009	-14.5	.02034	.001	1
S2	3.7500	3.4324	-.318	-8.47	1.3703	.049	1
S3	7.5000	7.1922	-.308	-4.10	2.8712	.033	1
S4	15.000	14.741	-.259	-1.72	5.8847	.173	1
S5	30.000	30.893	.893	2.98	12.331	.037	1

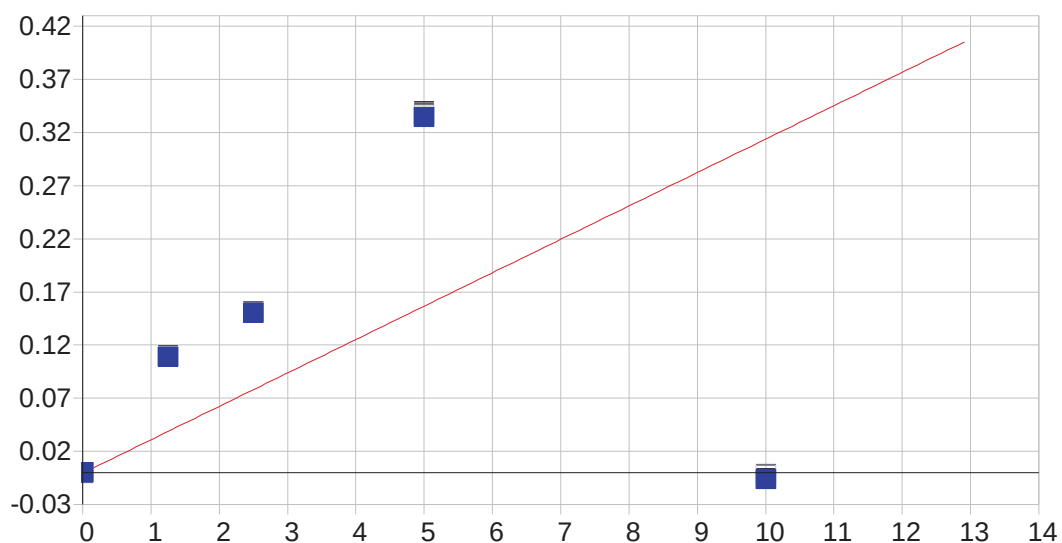


K 769.896 { 44 }

Date of Fit: 9/18/2017 14:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028298 Re-Slope: 1.000000
 A1 (Gain): 0.024830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999643 Status: OK.
 Std Error of Est: 0.001369
 Predicted MDL: 0.029515
 Predicted MQL: 0.098383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00108	.001	.000	.02833	.002	1
S1	5.0000	4.2551	-.745	-14.9	.13395	.000	1
S2	37.500	34.596	-2.90	-7.74	.88732	.025	1
S3	75.000	75.208	.208	.277	1.8957	.041	1
S4	150.00	149.07	-.925	-.617	3.7298	.010	1
S5	300.00	304.37	4.37	1.46	7.5856	.028	1

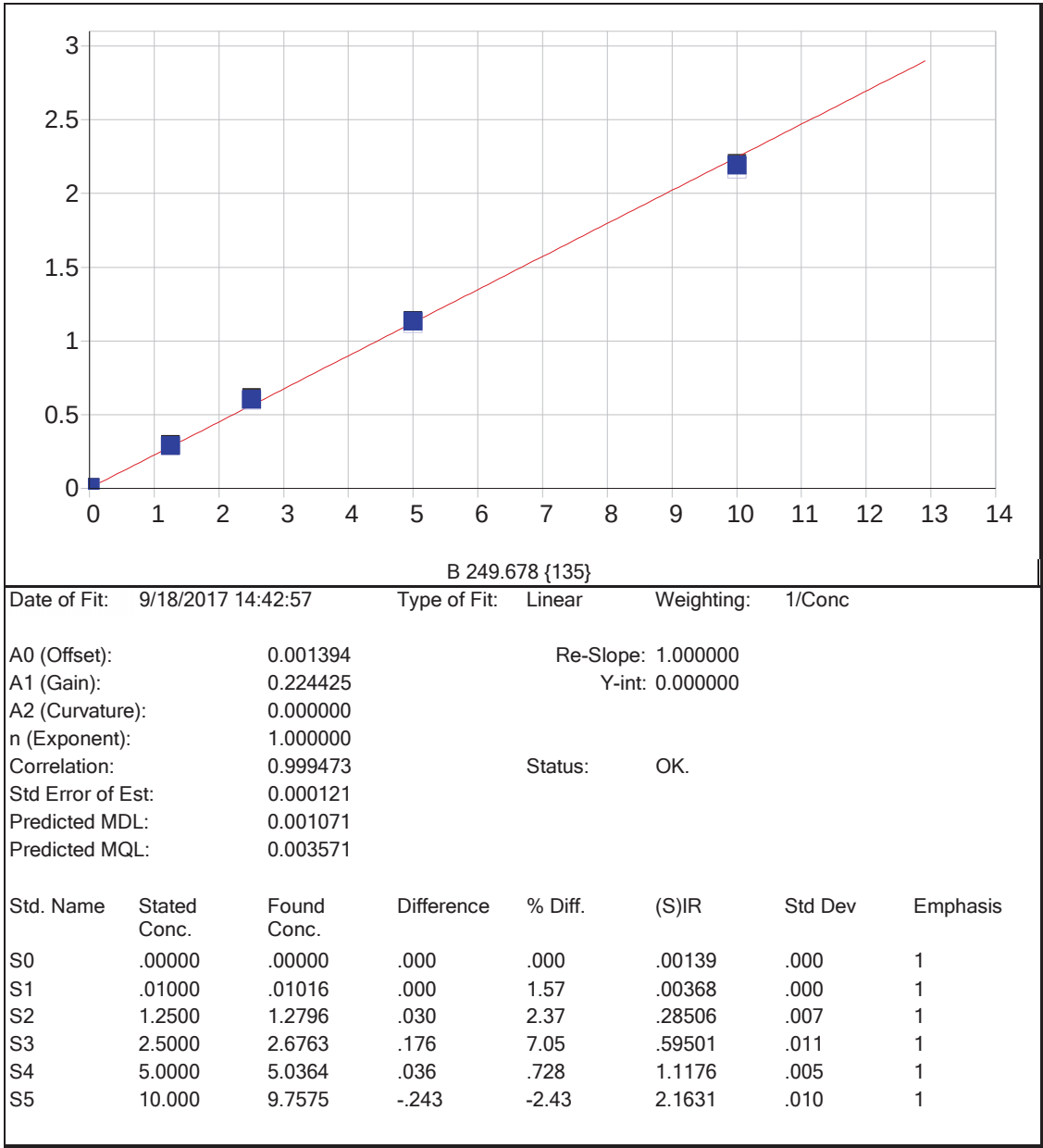


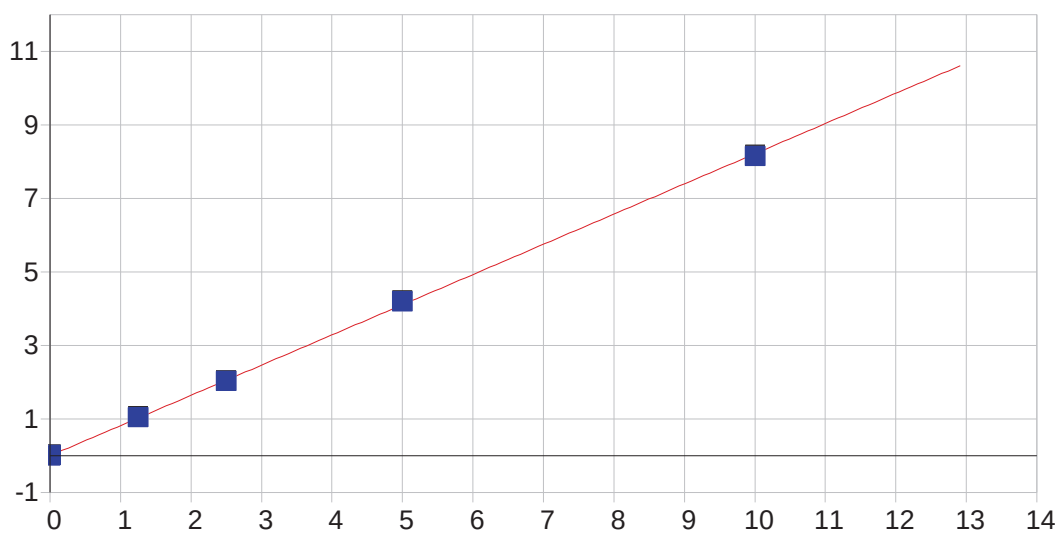
P 177.495 {490}

Date of Fit: 9/18/2017 14:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000541 Re-Slope: 1.000000
 A1 (Gain): 0.031440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.676453 Status: OK.
 Std Error of Est: 0.000581
 Predicted MDL: 0.003190
 Predicted MQL: 0.010633

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00054	.000	1
S1	.01000	.01317	.003	31.7	-.00012	.000	1
S2	1.2500	3.4790	2.23	178.	.10935	.001	1
S3	2.5000	4.7886	2.29	91.5	.15103	.001	1
S4	5.0000	10.654	5.65	113.	.33645	.003	1
S5	10.000	-.17458	-10.2	-102.	-.00196	.000	1



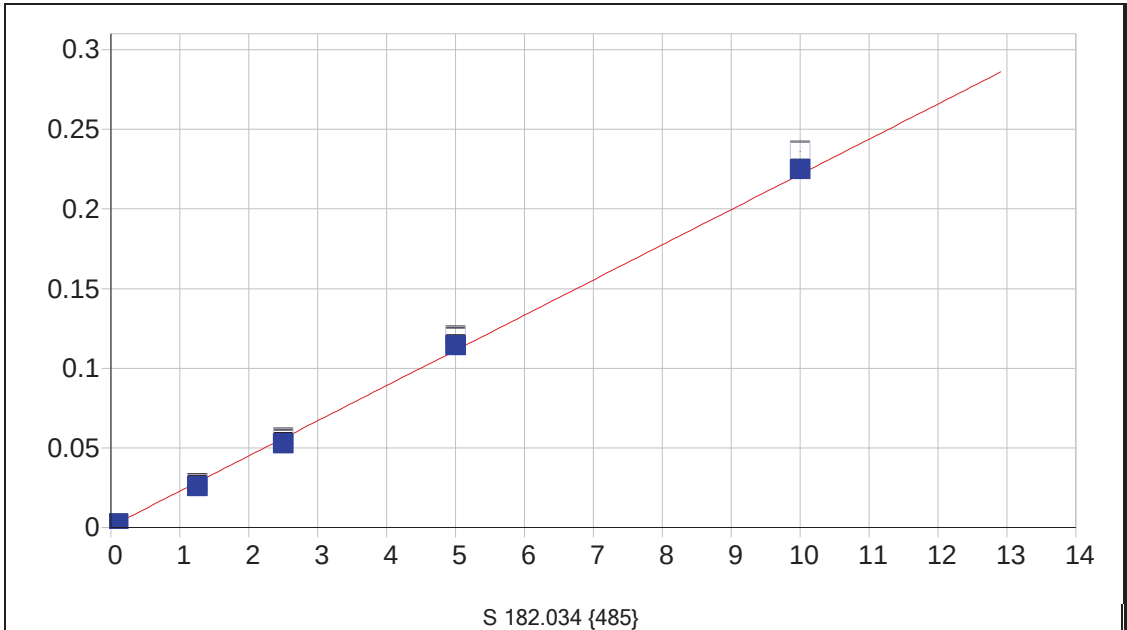


Mo 202.030 {467}

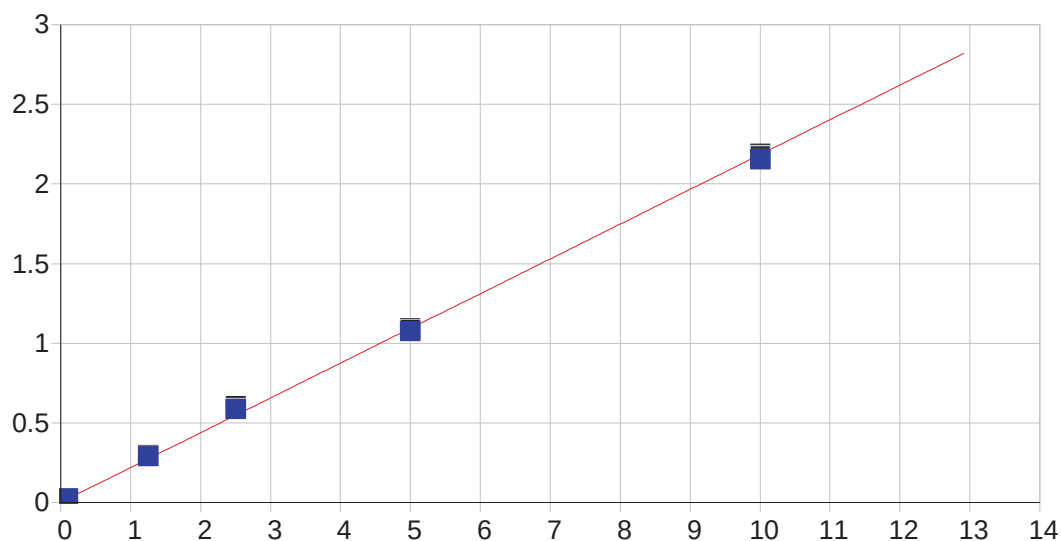
Date of Fit: 9/18/2017 14:42:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.821803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.000331
 Predicted MQL: 0.001103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.01042	.000	4.19	.00856	.000	1
S2	1.2500	1.2652	.015	1.21	1.0406	.020	1
S3	2.5000	2.4697	-.030	-1.21	2.0314	.007	1
S4	5.0000	5.1045	.104	2.09	4.1986	.017	1
S5	10.000	9.9103	-.090	-.897	8.1517	.027	1



Date of Fit: 9/18/2017 14:42:57		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000720		Re-Slope: 1.000000		Y-int: 0.000000			
A1 (Gain): 0.022099		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.999293		Status: OK.					
Std Error of Est: 0.000046							
Predicted MDL: 0.004860							
Predicted MQL: 0.016199							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00072	.000	1
S1	.10000	.07722	-.023	-22.8	.00243	.000	1
S2	1.2500	1.1348	-.115	-9.21	.02720	.000	1
S3	2.5000	2.3589	-.141	-5.64	.05566	.000	1
S4	5.0000	5.1350	.135	2.70	.11981	.000	1
S5	10.000	10.143	.143	1.43	.23610	.000	1



Si 251.611 {134}

Date of Fit: 9/18/2017 14:42:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001561

Re-Slope: 1.000000

A1 (Gain): 0.218291

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999518

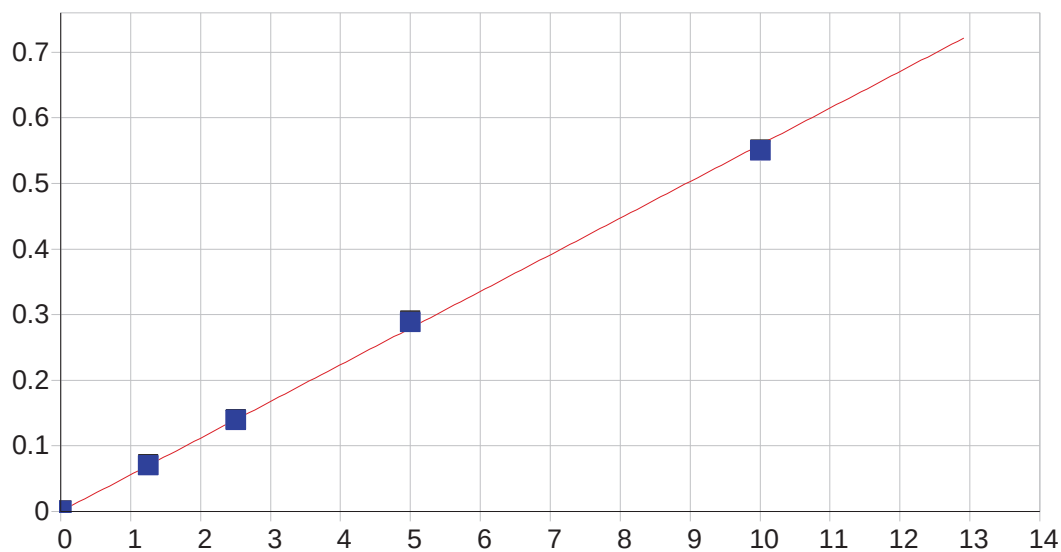
Status: OK.

Std Error of Est: 0.000365

Predicted MDL: 0.001161

Predicted MQL: 0.003871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00156	.000	1
S1	.10000	.09711	-.003	-2.89	.02284	.000	1
S2	1.2500	1.3144	.064	5.15	.29169	.005	1
S3	2.5000	2.6704	.170	6.82	.59091	.012	1
S4	5.0000	4.9130	-.087	-1.74	1.0869	.006	1
S5	10.000	9.8551	-.145	-1.45	2.1785	.009	1



Sn 189.989 {478}

Date of Fit: 9/18/2017 14:42:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000112

Re-Slope: 1.000000

A1 (Gain): 0.055875

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999782

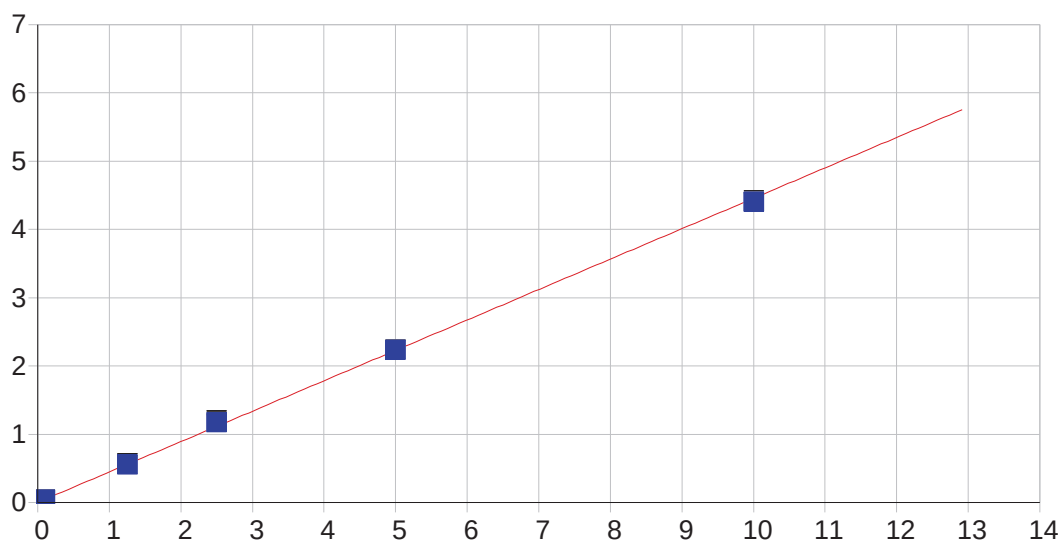
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.001701

Predicted MQL: 0.005669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.00700	.00782	.001	11.8	.00054	.000	1
S2	1.2500	1.2507	.001	.055	.06994	.001	1
S3	2.5000	2.4895	-.011	-.422	.13910	.000	1
S4	5.0000	5.1665	.166	3.33	.28857	.002	1
S5	10.000	9.8426	-.157	-1.57	.54963	.001	1



Ti 336.121 {100}

Date of Fit: 9/18/2017 14:42:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001047

Re-Slope: 1.000000

A1 (Gain): 0.445550

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999794

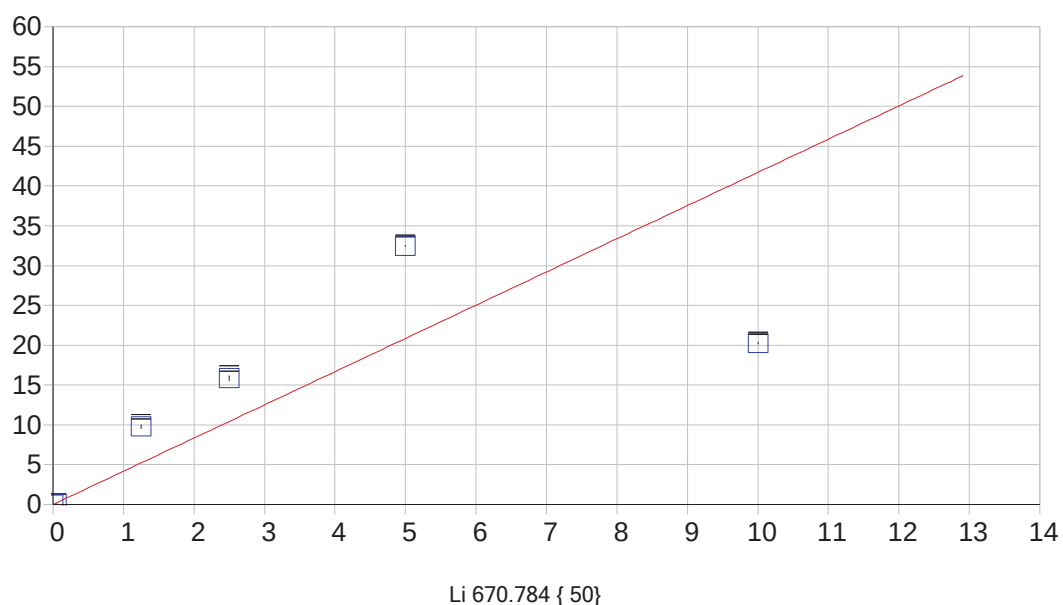
Status: OK.

Std Error of Est: 0.000480

Predicted MDL: 0.000677

Predicted MQL: 0.002257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.000	1
S1	.10000	.09506	-.005	-4.94	.04339	.000	1
S2	1.2500	1.2372	-.013	-1.03	.55207	.015	1
S3	2.5000	2.6236	.124	4.94	1.1696	.028	1
S4	5.0000	5.0061	.006	.123	2.2308	.005	1
S5	10.000	9.8881	-.112	-1.12	4.4051	.017	1



Date of Fit: 9/18/2017 14:42:57

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.006132

Re-Slope: 1.000000

A1 (Gain): 4.170097

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.873419

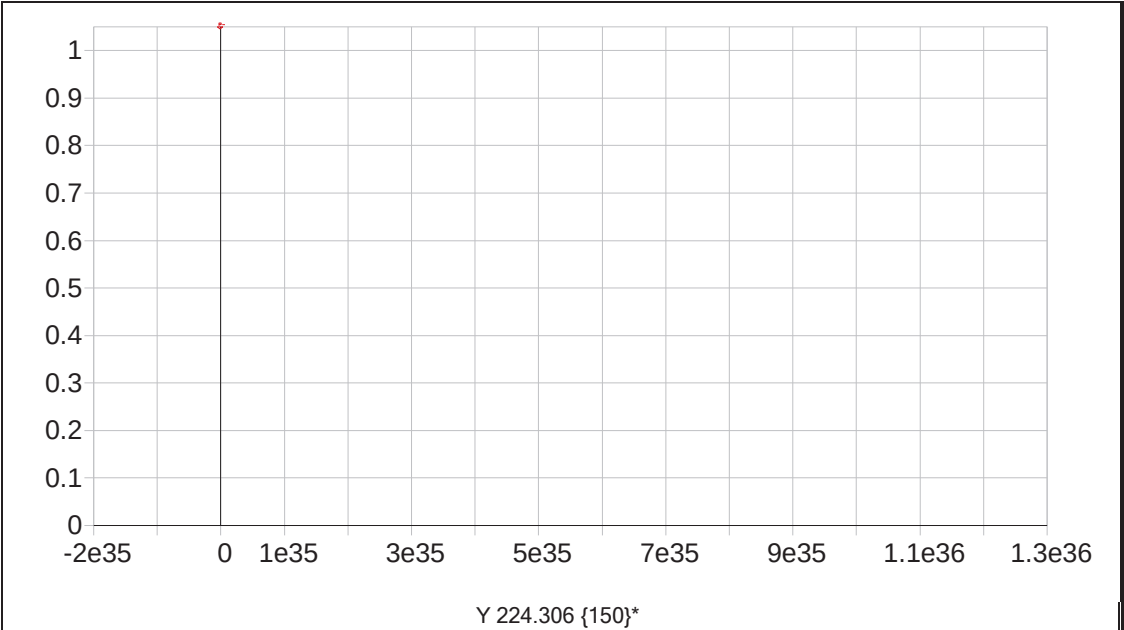
Status: OK.

Std Error of Est: 0.087254

Predicted MDL: 0.000235

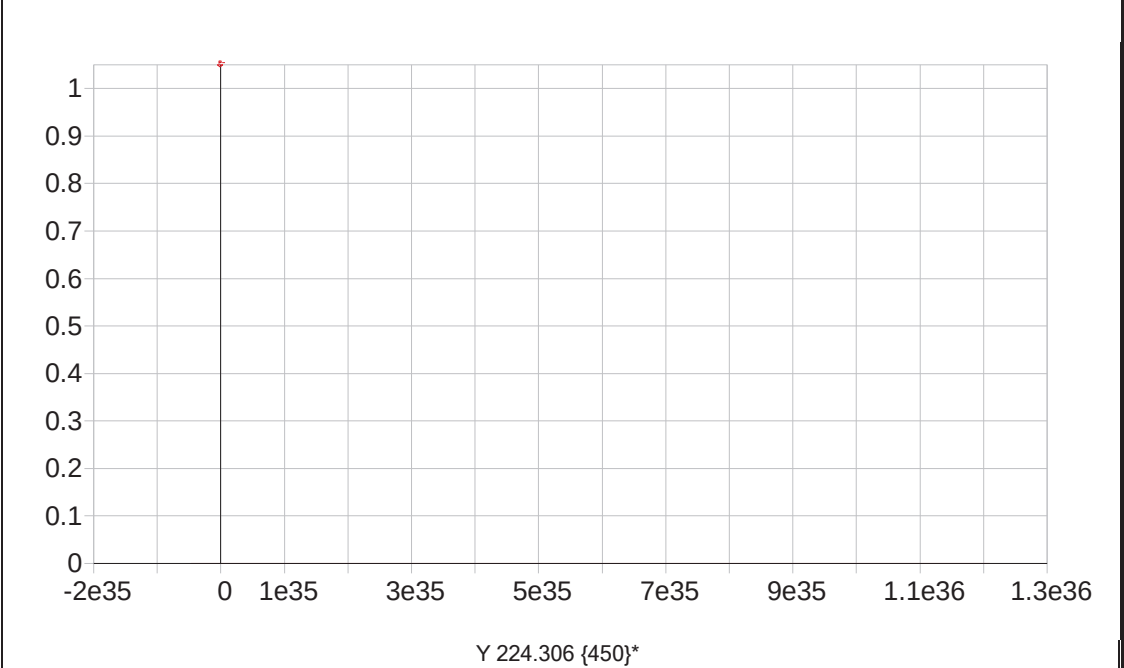
Predicted MQL: 0.000783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00596	.001	1
S5	10.000	4.8541	-5.15	-51.5	20.248	.157	1
S4	5.0000	7.7828	2.78	55.7	32.461	.102	1
S3	2.5000	3.8030	1.30	52.1	15.865	.340	1
S2	1.2500	2.3398	1.09	87.2	9.7633	.286	1
S1	.05000	.02033	-.030	-59.3	.09089	.001	1

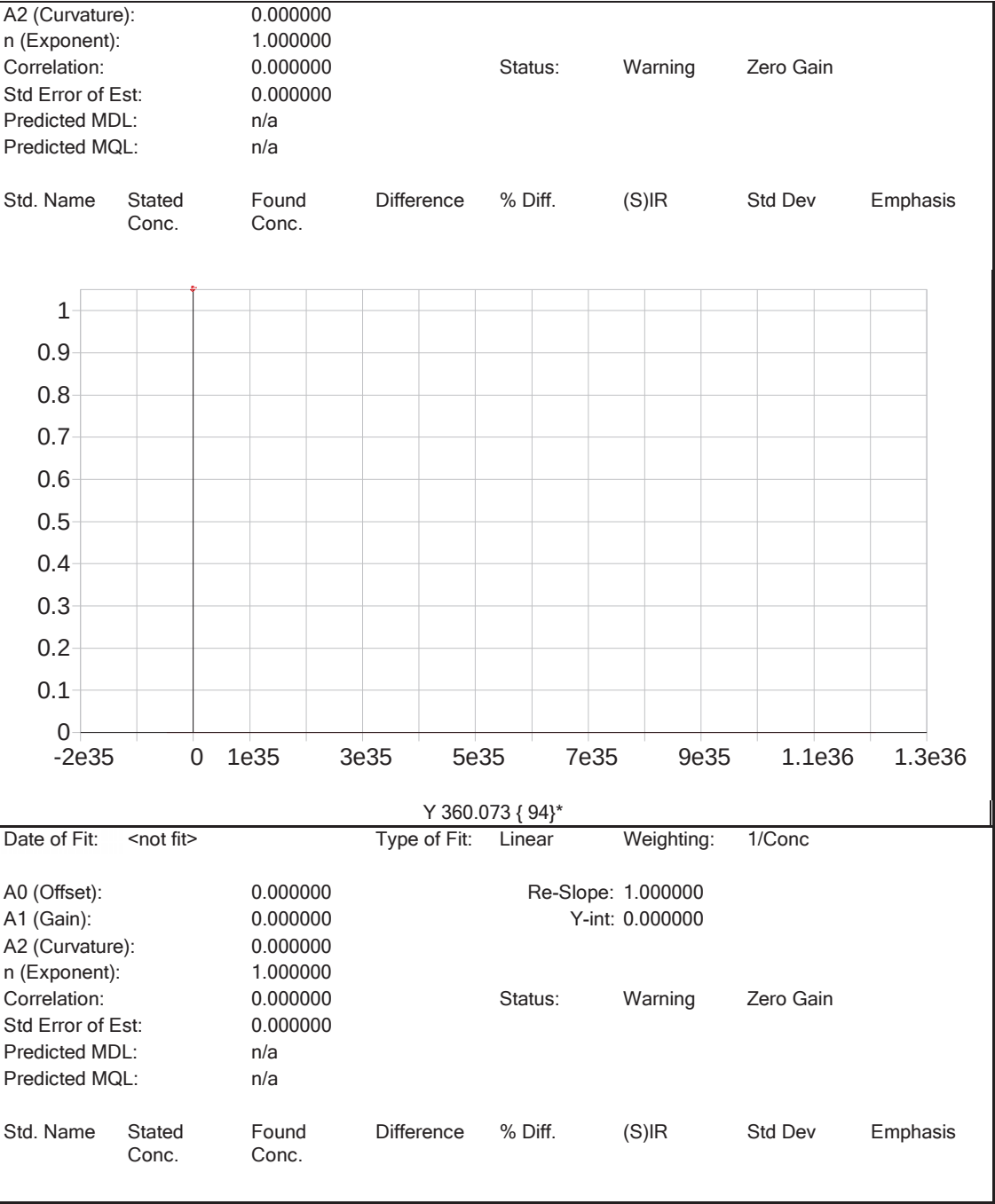


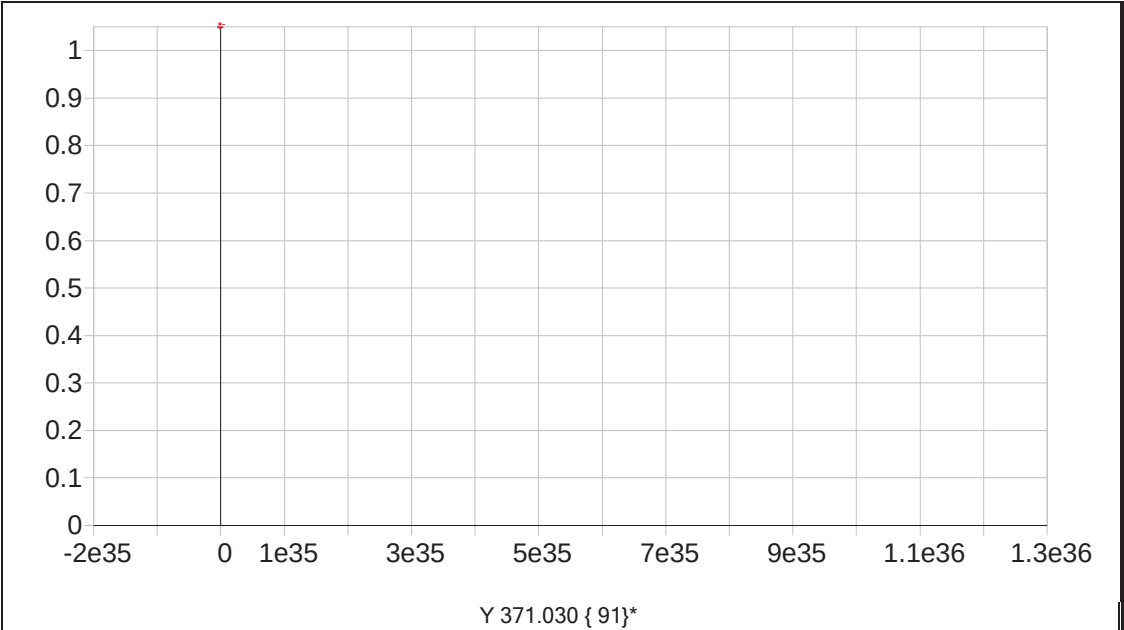
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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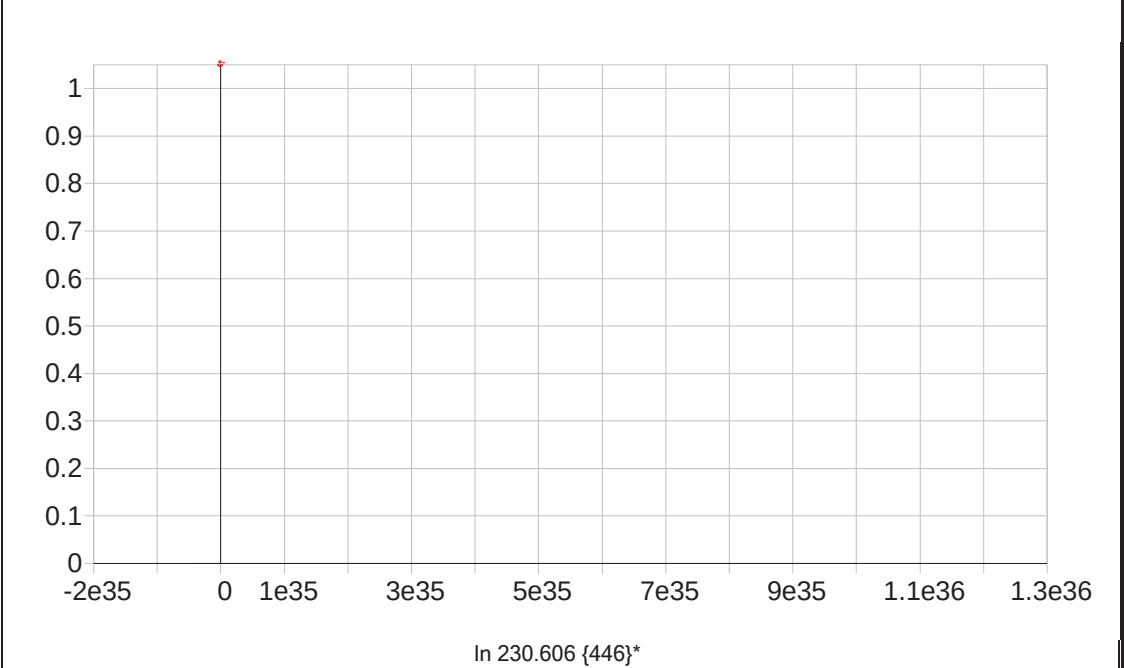
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



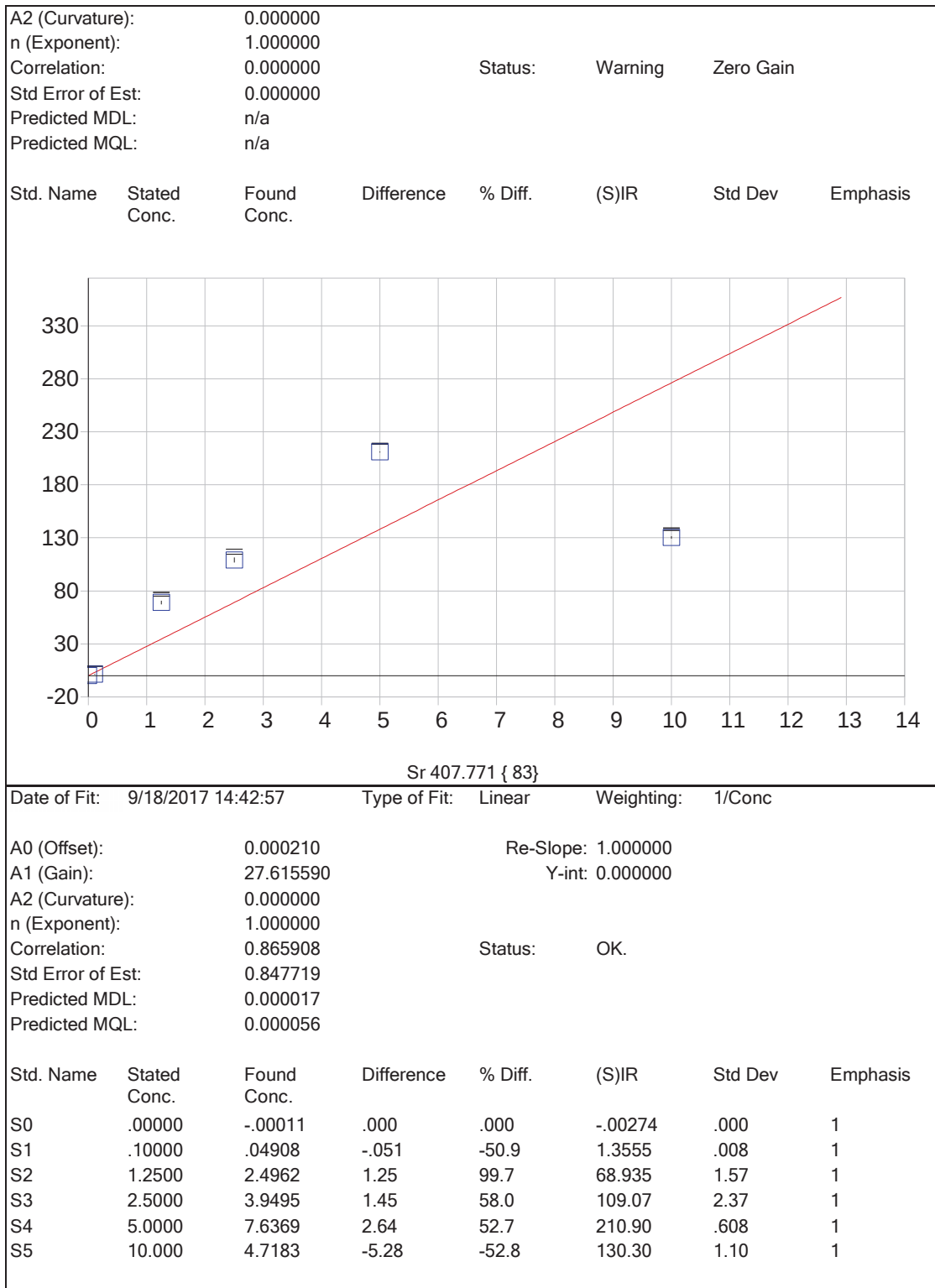


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



Sample Name: S0 Acquired: 9/18/2017 14:15:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	-.00001	-.00002	.00006	.00022	.00036	.00016	-.07458	-.00145
Stddev	.00016	.00012	.00007	.00009	.00019	.00048	.00268	.00002
%RSD	1272.6	692.97	114.39	42.920	52.965	299.73	3.5990	1.4036

#1	.00003	-.00012	.00012	.00032	.00040	-.00036	-.07280	-.00142
#2	.00012	-.00004	.00009	.00021	.00052	.00027	-.07327	-.00146
#3	-.00019	.00011	-.00002	.00013	.00015	.00057	-.07767	-.00146

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00021	.00149	.00009	-.00016	.00136	.00008	.00014	-.00012
Stddev	.00007	.00032	.00002	.00006	.00018	.00018	.00008	.00007
%RSD	30.617	21.169	24.012	40.656	13.583	238.66	58.181	59.076

#1	-.00029	.00117	.00009	-.00023	.00157	-.00010	.00023	-.00005
#2	-.00016	.00149	.00007	-.00012	.00126	.00007	.00008	-.00012
#3	-.00019	.00180	.00011	-.00012	.00124	.00027	.00011	-.00020

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	-.00046	-.00005	-.00350	-.00015	-.00016	.02833	-.00054	.00139
Stddev	.00007	.00006	.00041	.00007	.00116	.00157	.00004	.00003
%RSD	15.613	127.49	11.617	46.158	711.61	5.5295	7.3428	2.2313

#1	-.00051	-.00002	-.00353	-.00023	.00105	.02730	-.00055	.00139
#2	-.00038	-.00012	-.00309	-.00010	-.00127	.02754	-.00050	.00137
#3	-.00050	-.00001	-.00390	-.00012	-.00027	.03013	-.00058	.00143

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	-.00002	.00072	.00156	.00011	.00105	.00596	-.00274	
Stddev	.00010	.00013	.00015	.00006	.00005	.00106	.00034	
%RSD	449.14	17.576	9.9337	52.631	4.4017	17.740	12.395	

#1	-.00004	.00057	.00141	.00014	.00105	.00652	-.00287	
#2	.00009	.00079	.00156	.00004	.00100	.00661	-.00235	
#3	-.00012	.00080	.00171	.00015	.00110	.00474	-.00299	

Sample Name: S0 Acquired: 9/18/2017 14:15:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	920.72	1643.9	38389.	8659.3	3203.5
Stddev	22.43	16.0	887.	320.4	22.7
%RSD	2.4361	.97408	2.3109	3.7000	.70854
#1	903.35	1625.6	37861.	8825.5	3177.3
#2	946.04	1655.0	39414.	8862.3	3215.8
#3	912.76	1651.2	37893.	8289.9	3217.3

Sample Name: S1 Acquired: 9/18/2017 14:19:40 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00025	.00107	.00129	.00273	.00955	.01545	.43285	.00872
Stddev	.00004	.00008	.00007	.00007	.00055	.00026	.00563	.00017
%RSD	14.512	7.1135	5.5374	2.6505	5.7330	1.6781	1.3006	1.9341

#1	.00029	.00115	.00137	.00275	.01014	.01573	.43910	.00887
#2	.00025	.00100	.00123	.00265	.00945	.01521	.43128	.00854
#3	.00022	.00106	.00127	.00279	.00906	.01542	.42818	.00875

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	.00726	.17084	.00116	.02726	.00702	.00258	.00554	.04055
Stddev	.00041	.00068	.00003	.00122	.00030	.00011	.00011	.00021
%RSD	5.6290	.39881	2.8014	4.4603	4.2354	4.1481	1.8982	.51648

#1	.00766	.17161	.00113	.02866	.00678	.00256	.00566	.04037
#2	.00684	.17062	.00115	.02650	.00735	.00248	.00549	.04050
#3	.00729	.17030	.00119	.02661	.00693	.00269	.00547	.04078

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	.01259	.00291	.03134	.00375	.02034	.13395	-.00012	.00368
Stddev	.00054	.00006	.00031	.00012	.00070	.00013	.00006	.00013
%RSD	4.2970	2.1586	.98364	3.1162	3.4396	.10051	52.046	3.5149

#1	.01321	.00298	.03105	.00388	.01960	.13406	-.00008	.00353
#2	.01222	.00285	.03130	.00367	.02045	.13380	-.00009	.00375
#3	.01234	.00291	.03167	.00369	.02099	.13399	-.00019	.00376

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	.00856	.00243	.02284	.00054	.04339	.09089	1.3555	
Stddev	.00026	.00004	.00019	.00008	.00026	.00067	.0082	
%RSD	3.0287	1.5106	.83476	14.287	.59517	.73820	.60257	

#1	.00886	.00247	.02267	.00046	.04347	.09074	1.3644	
#2	.00842	.00242	.02305	.00056	.04360	.09031	1.3536	
#3	.00840	.00240	.02280	.00061	.04310	.09163	1.3484	

Sample Name: S1 Acquired: 9/18/2017 14:19:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	914.24	1615.5	37960.	8883.5	3092.9
Stddev	1.24	79.3	50.	15.9	148.9
%RSD	.13512	4.9066	.13060	.17865	4.8130
#1	913.35	1524.7	37953.	8893.7	2921.2
#2	915.65	1651.2	38013.	8891.6	3171.4
#3	913.71	1670.7	37914.	8865.2	3186.0

Sample Name: S2 Acquired: 9/18/2017 14:23:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05403	.05961	.93233	.08730	.19969	3.0275	8.4466	.21522
Stddev	.00114	.00075	.01473	.00174	.00417	.0856	.2405	.00552
%RSD	2.1086	1.2622	1.5798	1.9878	2.0897	2.8285	2.8467	2.5665

#1	.05534	.06039	.94860	.08930	.20451	3.0737	8.5892	.21567
#2	.05351	.05889	.91990	.08619	.19708	3.0802	8.5816	.22050
#3	.05325	.05953	.92849	.08641	.19749	2.9287	8.1690	.20948

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	.88974	2.1915	.38521	.36643	.83659	.91351	1.3626	.53580
Stddev	.01074	.0557	.01712	.00547	.02242	.02526	.0337	.01562
%RSD	1.2073	2.5399	4.4440	1.4928	2.6799	2.7654	2.4711	2.9149

#1	.90109	2.2167	.36913	.37256	.85025	.92570	1.3788	.54449
#2	.87974	2.2301	.40321	.36205	.84879	.93036	1.3851	.54513
#3	.88838	2.1277	.38331	.36468	.81071	.88446	1.3239	.51777

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	.21451	.08601	.27232	.04867	1.3703	.88732	.10935	.28506
Stddev	.00406	.00370	.00746	.00124	.0494	.02540	.00074	.00670
%RSD	1.8909	4.3028	2.7396	2.5447	3.6043	2.8628	.68065	2.3508

#1	.21903	.08285	.27648	.04925	1.3308	.90064	.11000	.28607
#2	.21119	.09008	.27678	.04952	1.4257	.90329	.10854	.29120
#3	.21330	.08510	.26371	.04725	1.3545	.85803	.10950	.27791

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	1.0406	.02720	.29169	.06994	.55207	9.7633	68.935	
Stddev	.0199	.00032	.00505	.00112	.01463	.2865	1.568	
%RSD	1.9131	1.1583	1.7298	1.5986	2.6495	2.9343	2.2744	

#1	1.0632	.02753	.29301	.07114	.55903	9.9547	69.346	
#2	1.0257	.02690	.29594	.06894	.56192	9.9013	70.257	
#3	1.0330	.02718	.28611	.06974	.53526	9.4339	67.203	

Sample Name: S2 Acquired: 9/18/2017 14:23:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	871.40	1520.3	36455.	8871.7	2698.1
Stddev	31.34	36.3	1364.	233.3	52.8
%RSD	3.5970	2.3892	3.7402	2.6300	1.9575
#1	895.53	1478.4	37684.	8758.5	2637.6
#2	835.98	1543.2	34988.	8716.6	2735.2
#3	882.70	1539.2	36691.	9140.1	2721.5

Sample Name: S3 Acquired: 9/18/2017 14:27:55 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	.10741	.11452	1.8173	.17332	.39792	6.5699	18.034	.45369
Stddev	.00013	.00017	.0039	.00008	.00144	.1522	.408	.00712
%RSD	.11806	.15048	.21492	.04445	.36204	2.3160	2.2628	1.5703

#1	.10752	.11434	1.8179	.17338	.39648	6.7295	18.460	.46002
#2	.10727	.11468	1.8132	.17334	.39791	6.5537	17.994	.45508
#3	.10744	.11455	1.8209	.17323	.39936	6.4264	17.647	.44598

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	1.7387	4.6637	.75995	.71982	1.7813	1.9328	2.8534	1.1626
Stddev	.0054	.1099	.00165	.00222	.0401	.0464	.0740	.0279
%RSD	.31079	2.3570	.21737	.30889	2.2513	2.3989	2.5948	2.3971

#1	1.7362	4.7797	.76046	.71835	1.8195	1.9801	2.9286	1.1921
#2	1.7350	4.6503	.76128	.71873	1.7847	1.9309	2.8512	1.1592
#3	1.7449	4.5611	.75810	.72238	1.7396	1.8874	2.7805	1.1366

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	.41744	.17672	.58812	.10323	2.8712	1.8957	.15103	.59501
Stddev	.00062	.00119	.01273	.00222	.0329	.0406	.00088	.01098
%RSD	.14770	.67465	2.1648	2.1498	1.1469	2.1445	.58086	1.8460

#1	.41700	.17682	.60124	.10553	2.9090	1.9372	.15127	.60611
#2	.41718	.17786	.58731	.10304	2.8555	1.8940	.15005	.59476
#3	.41815	.17548	.57581	.10111	2.8490	1.8560	.15176	.58415

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	2.0314	.05566	.59091	.13910	1.1696	15.865	109.07	
Stddev	.0070	.00041	.01175	.00030	.0280	.340	2.37	
%RSD	.34584	.73485	1.9877	.21534	2.3953	2.1410	2.1775	

#1	2.0284	.05537	.60304	.13878	1.1987	16.202	111.31	
#2	2.0264	.05548	.59008	.13937	1.1674	15.871	109.32	
#3	2.0394	.05613	.57959	.13915	1.1427	15.523	106.58	

Sample Name: S3 Acquired: 9/18/2017 14:27:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	819.02	1471.8	34912.	8279.5	2545.9
Stddev	7.25	5.2	185.	186.6	9.5
%RSD	.88567	.35292	.53083	2.2541	.37372
#1	810.95	1475.6	34699.	8091.1	2552.6
#2	821.09	1473.9	35007.	8283.2	2550.0
#3	825.01	1465.8	35032.	8464.3	2535.0

Sample Name: S4 Acquired: 9/18/2017 14:31:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.22669	.22389	3.6621	.36487	.84862	12.988	34.562	.87526
Stddev	.00095	.00121	.0158	.00089	.00313	.045	.252	.00732
%RSD	.41816	.53846	.43191	.24377	.36832	.34374	.72808	.83601

#1	.22599	.22295	3.6440	.36435	.84524	12.994	34.780	.87094
#2	.22777	.22348	3.6697	.36590	.85140	12.941	34.286	.87114
#3	.22631	.22525	3.6728	.36436	.84923	13.029	34.618	.88371

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	3.5561	9.0371	1.4503	1.4815	3.4528	3.6507	5.3955	2.2638
Stddev	.0154	.0333	.0582	.0046	.0144	.0095	.0261	.0073
%RSD	.43395	.36895	4.0101	.31224	.41845	.26035	.48402	.32071

#1	3.5386	9.0387	1.3880	1.4762	3.4613	3.6530	5.3966	2.2625
#2	3.5618	9.0029	1.4597	1.4834	3.4361	3.6403	5.3689	2.2573
#3	3.5678	9.0696	1.5032	1.4849	3.4609	3.6589	5.4211	2.2716

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	.85201	.36289	1.1523	.19603	5.8847	3.7298	.33645	1.1176
Stddev	.00312	.01408	.0040	.00117	.1729	.0104	.00305	.0049
%RSD	.36580	3.8796	.34502	.59488	2.9390	.27950	.90634	.43539

#1	.84848	.34766	1.1550	.19530	5.7027	3.7352	.33394	1.1147
#2	.85321	.36560	1.1477	.19540	5.9043	3.7178	.33556	1.1150
#3	.85436	.37542	1.1541	.19737	6.0469	3.7364	.33984	1.1233

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	4.1986	.11981	1.0869	.28857	2.2308	32.461	210.90	
Stddev	.0168	.00049	.0057	.00160	.0048	.102	.61	
%RSD	.40058	.40551	.52224	.55432	.21719	.31523	.28847	

#1	4.1794	.11931	1.0843	.28685	2.2312	32.554	211.60	
#2	4.2108	.11985	1.0829	.28884	2.2257	32.351	210.51	
#3	4.2055	.12028	1.0934	.29002	2.2354	32.478	210.58	

Sample Name: S4 Acquired: 9/18/2017 14:31:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	756.68	1327.4	33231.	8305.1	2252.7
Stddev	22.41	3.4	1114.	32.3	2.2
%RSD	2.9619	.25494	3.3527	.38947	.09752
#1	780.15	1329.0	34431.	8279.5	2255.1
#2	754.37	1323.5	33033.	8341.5	2250.7
#3	735.51	1329.6	32230.	8294.4	2252.2

Sample Name: S5 Acquired: 9/18/2017 14:36:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.45366	.40287	6.8679	.71227	1.7125	26.709	67.785	1.8139
Stddev	.00213	.00249	.0091	.00262	.0077	.063	.594	.0019
%RSD	.46923	.61702	.13244	.36776	.44878	.23468	.87637	.10342
#1	.45307	.40111	6.8633	.71163	1.7072	26.752	67.101	1.8120
#2	.45188	.40180	6.8620	.71003	1.7090	26.737	68.174	1.8140
#3	.45602	.40572	6.8784	.71515	1.7213	26.637	68.080	1.8157
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	6.6904	17.927	2.7841	2.8172	6.9537	7.2265	10.483	4.5480
Stddev	.0138	.032	.0086	.0033	.0342	.0433	.023	.0212
%RSD	.20656	.17988	.30859	.11790	.49111	.59880	.22011	.46637
#1	6.6926	17.891	2.7825	2.8177	6.9909	7.1828	10.458	4.5277
#2	6.7030	17.953	2.7764	2.8137	6.9465	7.2694	10.504	4.5700
#3	6.6756	17.937	2.7933	2.8203	6.9237	7.2273	10.487	4.5463
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	1.6012	.76344	2.3355	.38671	12.331	7.5856	-.00196	2.1631
Stddev	.0007	.00213	.0116	.00198	.037	.0283	.00024	.0101
%RSD	.04210	.27962	.49522	.51217	.30340	.37337	12.110	.46658
#1	1.6010	.76588	2.3418	.38590	12.331	7.6113	-.00173	2.1535
#2	1.6020	.76251	2.3426	.38896	12.369	7.5904	-.00195	2.1736
#3	1.6007	.76192	2.3222	.38526	12.294	7.5552	-.00221	2.1622
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	8.1517	.23610	2.1785	.54963	4.4051	20.248	130.30	
Stddev	.0266	.00010	.0093	.00051	.0170	.157	1.10	
%RSD	.32572	.04292	.42751	.09225	.38467	.77449	.84482	
#1	8.1298	.23619	2.1693	.55007	4.4096	20.397	129.36	
#2	8.1441	.23613	2.1880	.54976	4.4195	20.263	130.02	
#3	8.1813	.23599	2.1784	.54907	4.3864	20.084	131.51	

Sample Name: S5 Acquired: 9/18/2017 14:36:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	690.91	1237.4	31757.	8016.7	2079.5
Stddev	3.83	5.9	25.	9.4	3.8
%RSD	.55494	.47414	.07973	.11775	.18166
#1	687.20	1241.6	31748.	8016.7	2082.2
#2	690.68	1239.9	31737.	8007.2	2081.0
#3	694.86	1230.7	31785.	8026.1	2075.2

Sample Name: S6 Acquired: 9/18/2017 14:40:12 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
 User: JASWAL 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	66.552	27.659	18.199	6.9338	6.0740
Stddev	.653	.030	.033	.0158	.0217
%RSD	.98170	.10696	.17911	.22708	.35786

#1	66.707	27.629	18.191	6.9315	6.0692
#2	67.115	27.688	18.235	6.9505	6.0977
#3	65.836	27.659	18.172	6.9193	6.0551

Int. Std.	Y_3710
Units	Cts/S
Avg	7840.2
Stddev	36.6
%RSD	.46625

#1	7844.1
#2	7801.8
#3	7874.6

Sample Name: ICV Acquired: 9/18/2017 14:44:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0435789	.0496203	.1438425	.0732486	.1638662	.1983554
Stddev	.0006437	.0010009	.0032897	.0012273	.0029733	.0022800
%RSD	1.477028	2.017144	2.286999	1.675575	1.814480	1.149457

#1	.0443188	.0507635	.1474500	.0744480	.1671162	.2001512
#2	.0431479	.0491958	.1430688	.0733027	.1631997	.1991248
#3	.0432700	.0489016	.1410086	.0719951	.1612827	.1957902

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.701235	.8676324	.6640526	.3540251	.0498202	.2801163
Stddev	.008861	.0031674	.0127081	.0012174	.0003904	.0057580
%RSD	.5208370	.3650583	1.913717	.3438885	.7836194	2.055561

#1	1.702443	.8681036	.6785513	.3546439	.0498892	.2865659
#2	1.709430	.8705378	.6587621	.3548088	.0494000	.2782903
#3	1.691833	.8642558	.6548444	.3526225	.0501716	.2754928

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1172926	.1299597	.1843699	.0545136	.1658605	.1376390
Stddev	.0013844	.0007947	.0012316	.0006985	.0029067	.0009580
%RSD	1.180289	.6115266	.6680252	1.281348	1.752493	.6960487

#1	.1177870	.1306069	.1855273	.0549860	.1691377	.1384211
#2	.1183620	.1301994	.1845068	.0548437	.1648498	.1365704
#3	.1157289	.1290727	.1830755	.0537113	.1635941	.1379255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0724836	.0420781	.3696806	.2593536	-.000476	-.000815
Stddev	.0009461	.0003800	.0027699	.0008814	.000061	.000345
%RSD	1.305249	.9030571	.7492694	.3398414	12.90578	42.26366

#1	.0734570	.0425074	.3723502	.2596147	-.000461	-.000428
#2	.0724263	.0419416	.3668202	.2600750	-.000423	-.000929
#3	.0715675	.0417851	.3698713	.2583712	-.000543	-.001088

Sample Name: ICV Acquired: 9/18/2017 14:44:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0008170	.0006152	.0022378	.0001535	.0009132	.0085475
Stddev	.0001328	.0000666	.0001384	.0000394	.0000818	.0003708
%RSD	16.25352	10.82145	6.183811	25.70904	8.961701	4.337989

#1	.0009114	.0006917	.0023228	.0001158	.0010070	.0089753
#2	.0008745	.0005707	.0020782	.0001501	.0008563	.0083491
#3	.0006651	.0005831	.0023126	.0001945	.0008763	.0083181

Elem	Sr4077
Units	Cts/S
Avg	.1577481
Stddev	.0007972
%RSD	.5053413

#1	.1584125
#2	.1579677
#3	.1568642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.9622	1531.926	37447.74	8850.426	3017.441
Stddev	5.5097	21.471	200.22	45.497	48.839
%RSD	.6282720	1.401559	.5346541	.5140644	1.618572

#1	873.5303	1510.383	37297.57	8809.968	2963.321
#2	883.3175	1532.072	37675.06	8841.632	3030.771
#3	874.0389	1553.324	37370.60	8899.678	3058.232

Sample Name: ICB Acquired: 9/18/2017 14:55:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.000256	-.000015	.0000212	.0001966	.0002397	.0000217
Stddev	.000014	.000120	.0001977	.0000181	.0001812	.0002172
%RSD	5.459311	813.5313	931.8529	9.227513	75.60966	999.5932

#1	-.000270	-.000096	-.000032	.0001889	.0001642	-.000155
#2	-.000242	-.000071	-.000145	.0002173	.0001084	-.000045
#3	-.000257	.000123	.000240	.0001835	.0004465	.000264

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.080175	-.001497	-.000241	.0014336	.0000951	-.000278
Stddev	.002152	.000062	.000056	.0002120	.0000460	.000090
%RSD	2.684045	4.149903	23.44561	14.78944	48.34371	32.35003

#1	-.081608	-.001498	-.000180	.0016719	.0000465	-.000377
#2	-.081217	-.001435	-.000251	.0012661	.0001379	-.000203
#3	-.077701	-.001559	-.000291	.0013627	.0001010	-.000253

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0014016	.0000957	-.000046	-.000032	-.000318	-.000071
Stddev	.0002024	.0001012	.000188	.000202	.000159	.000062
%RSD	14.44109	105.7105	410.5905	624.3746	49.82544	88.11547

#1	.0015628	-.000017	-.000107	-.000139	-.000224	-.000083
#2	.0014676	.000178	-.000196	.000201	-.000230	-.000126
#3	.0011745	.000127	.000165	-.000159	-.000501	-.000003

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.002862	-.000089	.0004226	.0257887	-.000498	.0012699
Stddev	.000373	.000116	.0003445	.0005157	.000049	.0001810
%RSD	13.03579	130.3775	81.51439	1.999761	9.860465	14.25209

#1	-.002975	-.000207	.0002839	.0252021	-.000447	.0011467
#2	-.003165	-.000083	.0001690	.0261708	-.000504	.0014777
#3	-.002445	.000024	.0008148	.0259931	-.000544	.0011854

Sample Name: ICB Acquired: 9/18/2017 14:55:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0001204	.0006157	.0010860	.0001111	.0011710	.0060170
Stddev	.0000328	.0000154	.0001573	.0000527	.0002765	.0004773
%RSD	27.19556	2.496885	14.48358	47.40552	23.61575	7.932841

#1	.0001502	.0006327	.0012556	.0000780	.0010844	.0059882
#2	.0001257	.0006029	.0010577	.0001718	.0009481	.0065080
#3	.0000854	.0006114	.0009449	.0000834	.0014805	.0055547

Elem	Sr4077
Units	Cts/S
Avg	-.003640
Stddev	.000381
%RSD	10.45546

#1	-.003466
#2	-.004077
#3	-.003378

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	885.8560	1559.686	37851.00	8619.248	3183.097
Stddev	4.8384	6.077	106.07	37.329	11.679
%RSD	.5461816	.3896585	.2802242	.4330840	.3669219

#1	880.4569	1552.877	37749.19	8612.738	3170.914
#2	887.3119	1564.561	37842.93	8585.603	3184.180
#3	889.7994	1561.621	37960.87	8659.403	3194.198

Sample Name: ICSA Acquired: 9/18/2017 14:59:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0002223	-.000824	.0010185	-.001954	.0017443	20.85818
Stddev	.0000162	.000222	.0001828	.000172	.0005360	.04073
%RSD	7.304462	26.95064	17.94836	8.828009	30.72924	.1952811

#1	.0002406	-.000815	.0010092	-.001927	.0019534	20.87890
#2	.0002097	-.000606	.0012058	-.001796	.0021443	20.88439
#3	.0002165	-.001050	.0008405	-.002138	.0011353	20.81125

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.044973	.0011319	.0120106	8.846542	.0065187	-.000085
Stddev	.000877	.0001567	.0002962	.033522	.0000975	.000165
%RSD	1.950490	13.84495	2.465870	.3789223	1.495607	194.8395

#1	-.045942	.0012409	.0117289	8.811728	.0065351	.000022
#2	-.044232	.0009523	.0119835	8.849296	.0066070	-.000274
#3	-.044746	.0012025	.0123194	8.878601	.0064141	-.000001

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0027556	2.525665	.0066177	2.453202	.0011087	-.000676
Stddev	.0004053	.005290	.0001675	.003321	.0003288	.000153
%RSD	14.70885	.2094327	2.530818	.1353600	29.65584	22.70236

#1	.0023483	2.520851	.0067152	2.454170	.0007364	-.000790
#2	.0031589	2.531327	.0064243	2.455931	.0013592	-.000501
#3	.0027595	2.524817	.0067136	2.449504	.0012304	-.000735

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.000267	.0000700	.0079407	.0203423	.0000316	-.077207
Stddev	.000748	.0001596	.0013024	.0005770	.0001643	.000181
%RSD	280.7420	227.8748	16.40123	2.836530	519.6523	.2342536

#1	.000076	-.000095	.0073328	.0198254	.0002213	-.077083
#2	-.001125	.000081	.0094359	.0202367	-.000058	-.077415
#3	.000250	.000224	.0070535	.0209649	-.000069	-.077125

Sample Name: ICSA Acquired: 9/18/2017 14:59:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0022083	.0010223	.0018528	.0001742	.0027831	.0575136
Stddev	.0003606	.0001722	.0000732	.0001643	.0002332	.0006754
%RSD	16.32824	16.84086	3.952423	94.30296	8.380356	1.174253

#1	.0024656	.0011188	.0017708	.0003404	.0030236	.0580258
#2	.0023631	.0011245	.0019115	.0001705	.0025579	.0577667
#3	.0017961	.0008235	.0018762	.0000118	.0027679	.0567482

Elem	Sr4077
Units	Cts/S
Avg	1.669330
Stddev	.002747
%RSD	.1645550

#1	1.671803
#2	1.669813
#3	1.666373

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	786.7857	1358.457	33860.52	8256.347	2417.532
Stddev	5.4570	4.006	145.71	22.268	4.960
%RSD	.6935755	.2948845	.4303260	.2697121	.2051566

#1	791.9992	1362.574	33987.13	8253.457	2421.902
#2	781.1142	1358.224	33701.25	8235.664	2418.553
#3	787.2436	1354.573	33893.17	8279.919	2412.141

Sample Name: ICSAB Acquired: 9/18/2017 15:03:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0049651	.0034577	.0068669	.0021784	.1075410	21.59797
Stddev	.0001674	.0001252	.0004262	.0003998	.0011947	.08259
%RSD	3.371586	3.620379	6.206480	18.35089	1.110900	.3824198

#1	.0051142	.0035704	.0069754	.0023387	.1087548	21.69202
#2	.0047840	.0033230	.0072284	.0024732	.1075017	21.53722
#3	.0049971	.0034798	.0063970	.0017234	.1063664	21.56469

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.821841	.9505157	1.438560	9.035843	.0553279	.2990566
Stddev	.009662	.0046587	.007828	.010151	.0001869	.0012947
%RSD	.5303652	.4901265	.5441609	.1123372	.3378458	.4329282

#1	1.832992	.9530732	1.430910	9.037888	.0555307	.2978342
#2	1.815942	.9451384	1.438215	9.024826	.0552905	.2989225
#3	1.816590	.9533356	1.446555	9.044816	.0551625	.3004132

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1230600	2.618710	.1927309	2.548628	.3488518	.0587888
Stddev	.0005510	.004790	.0006674	.006018	.0013225	.0004247
%RSD	.4477667	.1829295	.3462698	.2361158	.3790975	.7224118

#1	.1236457	2.624051	.1926540	2.555523	.3484123	.0592372
#2	.1225519	2.614793	.1934333	2.544434	.3478049	.0587367
#3	.1229823	2.617286	.1921053	2.545927	.3503380	.0583927

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.000140	.0440592	.4103616	.0162053	-.000347	-.078188
Stddev	.000765	.0002345	.0007707	.0003928	.000060	.000671
%RSD	546.4174	.5323383	.1878070	2.423834	17.26959	.8578843

#1	-.000891	.0441925	.4101765	.0166147	-.000410	-.078914
#2	-.000167	.0441967	.4097003	.0161698	-.000290	-.077591
#3	.000638	.0437884	.4112080	.0158315	-.000341	-.078060

Sample Name: ICSAB Acquired: 9/18/2017 15:03:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0098267	.0011224	.0042155	.0007222	.0062648	.0156181
Stddev	.0002266	.0001053	.0002220	.0000612	.0003666	.0005935
%RSD	2.305438	9.382152	5.265415	8.481270	5.852383	3.800233

#1	.0097700	.0010315	.0042455	.0007217	.0060448	.0152591
#2	.0100762	.0010980	.0039800	.0006612	.0060615	.0163032
#3	.0096339	.0012378	.0044209	.0007837	.0066881	.0152921

Elem	Sr4077
Units	Cts/S
Avg	1.449956
Stddev	.006183
%RSD	.4264431

#1	1.457092
#2	1.446195
#3	1.446581

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	784.8450	1358.000	33675.57	8200.459	2426.618
Stddev	2.3072	8.531	140.22	38.655	5.837
%RSD	.2939635	.6281735	.4163705	.4713724	.2405563

#1	782.2688	1348.166	33522.01	8155.827	2420.107
#2	785.5454	1362.430	33707.90	8222.392	2428.366
#3	786.7208	1363.403	33796.79	8223.159	2431.383

Sample Name: CCV065 Acquired: 9/18/2017 15:07:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.2223388	.1932503	3.342361	.3527534	.8526190	34.38116
Stddev	.0007369	.0015839	.005827	.0022259	.0016179	.03781
%RSD	.3314378	.8196125	.1743369	.6310143	.1897512	.1099657

#1	.2215775	.1933739	3.336455	.3516834	.8533690	34.42094
#2	.2223902	.1947687	3.348106	.3553122	.8537257	34.34569
#3	.2230486	.1916081	3.342523	.3512644	.8507622	34.37686

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	34.36099	.9170603	3.338756	13.85221	1.394572	1.388925
Stddev	.32728	.0061071	.008012	.04460	.001509	.004283
%RSD	.9524729	.6659430	.2399733	.3219934	.1082130	.3083862

#1	34.63393	.9182544	3.330847	13.84278	1.394577	1.385530
#2	34.45087	.9224822	3.346868	13.90078	1.396078	1.393737
#3	33.99816	.9104444	3.338553	13.81308	1.393060	1.387509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.478464	9.848593	5.136235	3.749914	.7926770	.3706543
Stddev	.004325	.029195	.016555	.009955	.0004928	.0011608
%RSD	.1243275	.2964346	.3223217	.2654673	.0621658	.3131620

#1	3.474425	9.881405	5.132275	3.754486	.7921878	.3694998
#2	3.483027	9.825489	5.154412	3.738494	.7931732	.3706420
#3	3.477941	9.838886	5.122019	3.756761	.7926699	.3718212

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.144544	.1965731	6.012871	3.931738	.0322654	.9020974
Stddev	.004793	.0004012	.020878	.003729	.0002148	.0045703
%RSD	.1524081	.2040948	.3472179	.0948535	.6656107	.5066255

#1	3.150061	.1966379	6.014991	3.932427	.0320302	.9042105
#2	3.141409	.1961435	5.991014	3.927713	.0323152	.9052286
#3	3.142163	.1969380	6.032608	3.935075	.0324510	.8968529

Sample Name: CCV065 Acquired: 9/18/2017 15:07:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.133617	.1162649	1.100729	.2717871	2.220961	12.74861
Stddev	.010704	.0013552	.005668	.0007165	.005308	.03568
%RSD	.2589545	1.165618	.5148876	.2636221	.2389873	.2799004

#1	4.128482	.1156281	1.102943	.2716225	2.225599	12.75892
#2	4.145921	.1178213	1.104956	.2725715	2.222111	12.70891
#3	4.126447	.1153455	1.094289	.2711672	2.215172	12.77800

Elem	Sr4077
Units	Cts/S
Avg	83.23780
Stddev	.17492
%RSD	.2101437

#1	83.20162
#2	83.08381
#3	83.42799

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	709.2133	1242.785	31626.68	7914.028	2102.736
Stddev	2.2706	.906	77.70	20.613	.877
%RSD	.3201536	.0729292	.2456755	.2604623	.0417192

#1	706.9370	1241.813	31548.19	7898.644	2103.736
#2	711.4780	1243.607	31703.57	7905.991	2102.378
#3	709.2249	1242.936	31628.28	7937.448	2102.094

Sample Name: CCB065 Acquired: 9/18/2017 15:11:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.000271	.0001615	.0000395	.0003101	.0002572	.0002997
Stddev	.000082	.0000169	.0001489	.0001552	.0000790	.0000988
%RSD	30.45858	10.44948	376.8100	50.05829	30.70350	32.97505

#1	-.000194	.0001422	.0002056	.0003899	.0002676	.0002615
#2	-.000260	.0001692	-.000005	.0004092	.0001736	.0004120
#3	-.000358	.0001732	-.000082	.0001312	.0003305	.0002257

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.082488	-.001586	-.000093	.0013287	.0000104	-.000229
Stddev	.000640	.000051	.000095	.0001935	.0000420	.000045
%RSD	.7759952	3.242567	102.4288	14.56544	405.2605	19.88294

#1	-.082145	-.001527	-.000020	.0014703	-.000017	-.000263
#2	-.082093	-.001611	-.000058	.0014077	-.000011	-.000177
#3	-.083227	-.001620	-.000201	.0011082	.000059	-.000246

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0015558	.0002137	-.000115	-.000164	-.000420	-.000036
Stddev	.0002030	.0001263	.000050	.000143	.000128	.000018
%RSD	13.04780	59.09843	43.80029	86.96936	30.50107	49.69448

#1	.0015345	.0003472	-.000149	-.000295	-.000379	-.000055
#2	.0017686	.0000961	-.000057	-.000012	-.000563	-.000020
#3	.0013643	.0001979	-.000137	-.000186	-.000317	-.000033

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.003616	-.000191	.0003714	.0263356	-.000511	.0028281
Stddev	.000549	.000168	.0002307	.0003561	.000112	.0002409
%RSD	15.18200	87.99173	62.10945	1.351958	21.94430	8.518982

#1	-.003504	-.000304	.0002240	.0266821	-.000636	.0030558
#2	-.004212	-.000270	.0002530	.0259707	-.000480	.0028527
#3	-.003131	.000002	.0006373	.0263542	-.000418	.0025759

Sample Name: CCB065 Acquired: 9/18/2017 15:11:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0013298	.0006176	.0011470	.0001878	.0013088	.0062176
Stddev	.0002571	.0000858	.0002387	.0000475	.0000933	.0008839
%RSD	19.33102	13.88688	20.80990	25.30200	7.129016	14.21606

#1	.0013205	.0007160	.0009336	.0002118	.0012731	.0072378
#2	.0015914	.0005776	.0011027	.0001330	.0014147	.0056819
#3	.0010775	.0005591	.0014048	.0002185	.0012386	.0057331

Elem	Sr4077
Units	Cts/S
Avg	-.003237
Stddev	.000209
%RSD	6.455706

#1	-.003043
#2	-.003458
#3	-.003210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.8391	1548.191	38047.58	8582.913	3191.393
Stddev	6.6632	1.320	83.45	11.582	4.459
%RSD	.7446207	.0852606	.2193293	.1349466	.1397210

#1	892.7582	1547.168	38113.86	8569.582	3188.401
#2	889.4647	1547.724	37953.87	8588.653	3196.518
#3	902.2944	1549.681	38075.02	8590.504	3189.259

Sample Name: PB102403BL Acquired: 9/18/2017 15:18:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	-.005563	-.000900	.0000944	.0002176	.0003766	.0012958	-.004303
Stddev	.002132	.001180	.0005473	.0000895	.0008403	.0032158	.000172
%RSD	38.32002	131.1146	579.6435	41.12110	223.1206	248.1799	3.996623

#1	-.007894	-.002143	-.000532	.0002460	.0009735	.0011424	-.004490
#2	-.005082	.000206	.000337	.0001174	-.000584	-.001841	-.004152
#3	-.003712	-.000764	.000478	.0002894	.000741	.004585	-.004267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0001122	-.008032	-.001065	-.000069	.0019826	.0006983
Stddev	.000045	.0000572	.010908	.000419	.000075	.0000252	.0021147
%RSD	55.37264	51.01676	135.8046	39.35430	108.8778	1.271910	302.8388

#1	-.000085	.0001500	.003834	-.001298	.000006	.0019590	-.001341
#2	-.000124	.0001402	-.010306	-.001314	-.000145	.0020091	.002881
#3	-.000034	.0000463	-.017625	-.000581	-.000068	.0019797	.000555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000662	.0031461	-.000362	.0002381	.0090241	.0025197	.0011652
Stddev	.000335	.0064655	.000267	.0001072	.0733902	.0024722	.0040274
%RSD	50.62553	205.5094	73.82094	45.00937	813.2717	98.11437	345.6412

#1	-.000397	-.004267	-.000149	.0003008	.0874860	.0003006	-.003437
#2	-.000550	.006090	-.000275	.0002993	-.002478	.0020741	.004045
#3	-.001038	.007616	-.000662	.0001144	-.057936	.0051845	.002888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022761	.0003657	.0001679	.0002949	.0008389	-.000739	-.001558
Stddev	.029813	.0033189	.0001414	.0002031	.0024704	.000237	.000629
%RSD	130.9795	907.5296	84.22361	68.86618	294.4731	32.06277	40.36321

#1	-.037258	.0038780	.0000530	.0005219	-.000454	-.000981	-.000925
#2	.011527	-.000063	.0003259	.0002322	-.000717	-.000507	-.001566
#3	-.042554	-.002718	.0001248	.0001306	.003688	-.000730	-.002183

Sample Name: PB102403BL Acquired: 9/18/2017 15:18:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000140	-.000528	-.000144
Stddev	.000364	.000013	.000003
%RSD	259.7759	2.474389	1.830472

#1	.000269	-.000543	-.000144
#2	-.000264	-.000520	-.000142
#3	-.000426	-.000520	-.000147

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.6231	1447.391	35975.12	8154.719	3018.491
Stddev	6.9943	5.313	108.12	88.830	9.565
%RSD	.8380235	.3670551	.3005449	1.089305	.3168753

#1	828.8035	1444.241	35900.14	8121.644	3008.545
#2	832.6832	1444.407	35926.15	8087.171	3019.307
#3	842.3826	1453.525	36099.06	8255.341	3027.622

Sample Name: I5194-01 Acquired: 9/18/2017 15:26:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001066	-.002882	.0027432	.0046254	-.000888	.9309734	.0278820
Stddev	.004063	.001949	.0013902	.0009447	.001916	.0085151	.0003070
%RSD	381.0923	67.64285	50.67730	20.42429	215.8241	.9146487	1.101117

#1	-.000969	-.001133	.0037029	.0054342	-.001460	.9269765	.0276827
#2	-.005176	-.004983	.0011490	.0035871	-.002452	.9407518	.0282356
#3	.002947	-.002529	.0033777	.0048550	.001249	.9251921	.0277277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000959	5.052716	-.000091	-.000205	.0056665	2.624723
Stddev	.000079	.0001607	.019412	.000344	.000105	.0010094	.011876
%RSD	297.9341	167.5563	.3841928	376.4229	51.18962	17.81371	.4524654

#1	.000056	.0001004	5.059632	-.000477	-.000226	.0068232	2.627295
#2	-.000035	.0002542	5.067723	.000020	-.000297	.0052122	2.635102
#3	-.000101	-.000067	5.030793	.000183	-.000091	.0049641	2.611772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1281675	1.922371	.0003381	.0002800	2.538394	.0068842	.0831693
Stddev	.0004740	.006916	.0001779	.0002627	.076547	.0011688	.0053259
%RSD	.3698245	.3597625	52.60955	93.82700	3.015557	16.97777	6.403674

#1	.1282614	1.919508	.0002565	.0005635	2.452008	.0081131	.0881402
#2	.1285875	1.930258	.0002156	.0000449	2.565388	.0067528	.0838195
#3	.1276536	1.917346	.0005421	.0002315	2.597787	.0057867	.0775481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976558	.1458624	.0209822	.0008258	1.064103	1.759026	.0001311
Stddev	.017975	.0021943	.0003892	.0005642	.004251	.015919	.0010910
%RSD	.3611940	1.504371	1.855052	68.32610	.3994823	.9049780	831.9291

#1	4.972381	.1444887	.0212259	.0005909	1.061624	1.745975	.0013895
#2	4.996254	.1483930	.0211873	.0014695	1.061673	1.754341	-.000446
#3	4.961039	.1447053	.0205333	.0004169	1.069011	1.776761	-.000551

Sample Name: I5194-01 Acquired: 9/18/2017 15:26:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0350864	-.001208	.0087527
Stddev	.0007759	.000066	.0000203
%RSD	2.211518	5.426678	.2322749

#1	.0349246	-.001144	.0087711
#2	.0344041	-.001206	.0087562
#3	.0359305	-.001275	.0087309

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	856.2893	1463.677	37000.41	8486.841	3011.672
Stddev	4.5030	.403	31.82	7.106	1.305
%RSD	.5258705	.0275321	.0859916	.0837346	.0433369

#1	856.3179	1463.242	37025.87	8480.395	3010.358
#2	851.7721	1463.750	36964.74	8485.667	3012.968
#3	860.7780	1464.038	37010.63	8494.462	3011.691

Sample Name: I5194-02 Acquired: 9/18/2017 15:30:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002749	-.001715	.0028199	-.000048	.0002432	.9241353	.0277068
Stddev	.002588	.001763	.0017331	.002456	.0003099	.0093370	.0000306
%RSD	94.15349	102.8473	61.45921	5111.076	127.4525	1.010353	.1105121

#1	-.005145	-.002677	.0036827	-.001886	.0000732	.9133558	.0276793
#2	-.003097	-.002787	.0039523	-.000999	.0000554	.9297031	.0277398
#3	-.000004	.000321	.0008248	.002741	.0006009	.9293470	.0277012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000088	5.072978	-.000311	-.000136	.0047618	2.585791
Stddev	.000126	.000065	.021546	.000130	.000426	.0003538	.013700
%RSD	425.0151	73.86517	.4247258	41.94755	314.3660	7.429314	.5298320

#1	.000100	-.000114	5.060065	-.000321	-.000447	.0045868	2.570557
#2	-.000152	-.000135	5.097851	-.000436	-.000309	.0045296	2.597102
#3	-.000038	-.000014	5.061017	-.000176	.000350	.0051690	2.589713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1268585	1.911730	.0002513	.0002787	2.585464	.0071825	.0820037
Stddev	.0006068	.021444	.0005842	.0001415	.042319	.0029285	.0040654
%RSD	.4783395	1.121711	232.5209	50.77173	1.636789	40.77320	4.957554

#1	.1274131	1.936068	.0000346	.0001466	2.542448	.0049962	.0818302
#2	.1262103	1.903515	-.000194	.0004280	2.586895	.0105098	.0861530
#3	.1269521	1.895609	.000913	.0002615	2.627049	.0060414	.0780278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024416	.1455731	.0196544	.0008143	1.057935	1.747757	-.000283
Stddev	.033708	.0011191	.0009872	.0001096	.008774	.007351	.000796
%RSD	.6708849	.7687537	5.022609	13.46111	.8293865	.4205685	281.2099

#1	5.012806	.1463323	.0193755	.0009056	1.057427	1.742986	.000177
#2	4.998048	.1442879	.0207510	.0006928	1.049426	1.756222	-.001202
#3	5.062394	.1460991	.0188367	.0008446	1.066953	1.744063	.000176

Sample Name: I5194-02 Acquired: 9/18/2017 15:30:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AC2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0358291	-.001281	.0088396
Stddev	.0010159	.000201	.0000188
%RSD	2.835297	15.70843	.2128459

#1	.0356981	-.001408	.0088262
#2	.0369042	-.001386	.0088316
#3	.0348851	-.001049	.0088611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.5522	1439.261	36767.66	8464.127	2981.967
Stddev	5.0896	8.227	72.75	17.952	14.699
%RSD	.6005002	.5715941	.1978720	.2120918	.4929238

#1	849.5377	1448.563	36836.22	8481.975	2993.253
#2	851.3497	1436.276	36775.42	8464.333	2987.302
#3	841.7691	1432.942	36691.34	8446.073	2965.346

Sample Name: I5194-03 Acquired: 9/18/2017 15:34:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140264	-.002749	.0013844	.0005068	.0007583	.0638312	.0754959
Stddev	.0047572	.002402	.0017688	.0038063	.0020829	.0047627	.0005293
%RSD	33.91628	87.37013	127.7634	751.0726	274.6746	7.461451	.7010571

#1	.0190633	-.005265	.0010553	.0048051	.0031008	.0584103	.0759564
#2	.0134062	-.002505	-.000197	-.002437	.0000593	.0673444	.0756136
#3	.0096097	-.000479	.003295	-.000848	-.000885	.0657387	.0749177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000225	.0000715	36.57531	-.000524	.0010615	.0018889	.0144168
Stddev	.000037	.0002494	.13391	.000220	.0001937	.0007211	.0065030
%RSD	16.39133	348.9598	.3661231	41.91227	18.24554	38.17477	45.10731

#1	-.000265	.0002619	36.66293	-.000317	.0010466	.0014457	.0203646
#2	-.000192	-.000211	36.42116	-.000501	.0012622	.0015000	.0154125
#3	-.000219	.000163	36.64184	-.000754	.0008757	.0027209	.0074734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.390252	15.35338	.0059660	.0005640	68.58669	.0027257	.0011713
Stddev	.002081	.10640	.0003029	.0001934	.43436	.0022958	.0001273
%RSD	.0613925	.6930169	5.076271	34.29563	.6333017	84.22573	10.86751

#1	3.389773	15.32830	.0057997	.0007385	68.42393	.0002764	.0012436
#2	3.388452	15.26176	.0063156	.0003560	68.25723	.0030723	.0012459
#3	3.392531	15.47008	.0057829	.0005975	69.07893	.0048285	.0010243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.173124	.0518098	.0225723	.0025280	19.58858	7.762016	-.000727
Stddev	.045970	.0018471	.0002217	.0002369	.09295	.019932	.000063
%RSD	.8886221	3.565177	.9822912	9.368823	.4745243	.2567849	8.700283

#1	5.120069	.0538293	.0224507	.0022655	19.68688	7.741709	-.000779
#2	5.198184	.0513942	.0224379	.0027257	19.57674	7.762787	-.000657
#3	5.201117	.0502059	.0228282	.0025928	19.50211	7.781550	-.000745

Sample Name: I5194-03 Acquired: 9/18/2017 15:34:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AE3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000025	.0052618	.2076999
Stddev	.000178	.0003290	.0003901
%RSD	711.9896	6.252116	.1878166

#1	.000091	.0049187	.2076381
#2	.000064	.0052924	.2073444
#3	-.000230	.0055745	.2081172

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.1580	1371.718	34699.03	8396.737	2729.399
Stddev	6.8152	5.218	101.41	33.379	3.605
%RSD	.8474908	.3804049	.2922460	.3975259	.1320938

#1	809.9795	1365.693	34775.14	8433.201	2725.388
#2	805.8330	1374.674	34738.04	8389.318	2732.371
#3	796.6615	1374.786	34583.91	8367.691	2730.437

Sample Name: I5194-04 Acquired: 9/18/2017 15:38:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AE3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194678	-.003801	.0029934	.0024347	.0005191	.0682718	.0734437
Stddev	.0056207	.000325	.0010615	.0020720	.0017437	.0089332	.0002114
%RSD	28.87189	8.547534	35.46109	85.10263	335.8822	13.08474	.2878760

#1	.0160252	-.003599	.0040713	.0002267	-.000739	.0751090	.0734688
#2	.0259539	-.004176	.0029597	.0043367	.002510	.0715421	.0732208
#3	.0164242	-.003629	.0019491	.0027409	-.000213	.0581643	.0736414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	-.000130	36.56957	.0002740	.0009781	.0019967	.0142799
Stddev	.000005	.000104	.02589	.0004231	.0003510	.0004664	.0087289
%RSD	1.672632	79.97432	.0708043	154.4432	35.88547	23.35790	61.12768

#1	-.000292	-.000014	36.55422	.0002027	.0010027	.0021350	.0077922
#2	-.000285	-.000163	36.55503	-.000109	.0013161	.0014769	.0242041
#3	-.000283	-.000214	36.59947	.000728	.0006154	.0023784	.0108433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.382356	15.61146	.0062958	.0005399	68.76228	.0029387	.0008544
Stddev	.007695	.03763	.0009311	.0001058	.16233	.0018750	.0011803
%RSD	.2275141	.2410089	14.78957	19.59726	.2360755	63.80513	138.1438

#1	3.391182	15.60447	.0070713	.0004272	68.60552	.0033720	.0004659
#2	3.377054	15.57782	.0065530	.0006370	68.75167	.0045591	-.000083
#3	3.378832	15.65209	.0052631	.0005555	68.92966	.0008849	.002180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.144921	.0591699	.0226574	.0029528	19.64834	7.874815	-.001010
Stddev	.012275	.0018394	.0011430	.0004616	.08101	.041769	.002455
%RSD	.2385806	3.108628	5.044762	15.63327	.4122822	.5304176	243.1753

#1	5.141070	.0575804	.0239136	.0032586	19.58704	7.910639	.001766
#2	5.158659	.0587446	.0223799	.0031780	19.61780	7.884871	-.002896
#3	5.135033	.0611846	.0216787	.0024218	19.74017	7.828936	-.001899

Sample Name: I5194-04 Acquired: 9/18/2017 15:38:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AE3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000056	.0052414	.2066841
Stddev	.000535	.0001307	.0005315
%RSD	963.8796	2.492727	.2571653

#1	.000419	.0051379	.2072836
#2	-.000635	.0053882	.2062702
#3	.000049	.0051980	.2064986

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.1105	1369.269	34686.53	8234.004	2719.308
Stddev	7.0571	1.484	71.79	14.920	6.985
%RSD	.8776219	.1083793	.2069684	.1812005	.2568763

#1	809.0164	1367.624	34768.71	8216.923	2722.805
#2	796.0227	1370.508	34654.88	8240.602	2723.855
#3	807.2923	1369.675	34636.01	8244.488	2711.265

Sample Name: I5194-05RE Acquired: 9/18/2017 15:42:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AE3S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0770267	.0642571	.0249756	.0631387	.1146119	2.195242	2.361913
Stddev	.0027875	.0019108	.0009989	.0023564	.0015162	.012905	.010421
%RSD	3.618830	2.973618	3.999616	3.732086	1.322862	.5878618	.4412312

#1	.0789362	.0626481	.0256543	.0650501	.1156701	2.182256	2.350801
#2	.0738280	.0663690	.0238285	.0605059	.1128749	2.195404	2.371469
#3	.0783158	.0637542	.0254439	.0638601	.1152905	2.208065	2.363468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577215	.0533456	36.65912	.2342062	.5409776	.2760098	1.279289
Stddev	.0003267	.0001941	.17650	.0020289	.0005234	.0013816	.005250
%RSD	.5660335	.3638454	.4814658	.8662908	.0967476	.5005425	.4103692

#1	.0573750	.0533102	36.53163	.2326120	.5403758	.2745068	1.274269
#2	.0580239	.0531717	36.58517	.2364901	.5413262	.2762980	1.278856
#3	.0577656	.0535550	36.86057	.2335166	.5412308	.2772245	1.284742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.930785	15.55249	.5650395	.0232165	68.67404	.6156515	.5191924
Stddev	.024948	.08445	.0013985	.0002473	.44969	.0049796	.0112748
%RSD	.6346789	.5429791	.2475089	1.065376	.6548162	.8088261	2.171611

#1	3.903428	15.54320	.5634995	.0234558	68.15632	.6127682	.5190467
#2	3.936649	15.47308	.5653887	.0232319	68.89826	.6127849	.5079912
#3	3.952279	15.64120	.5662303	.0229618	68.96752	.6214014	.5305394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.129685	.0526040	.0198166	.0024313	19.58811	7.969230	-.001150
Stddev	.029784	.0038776	.0009997	.0003183	.18110	.039574	.002582
%RSD	.5806202	7.371233	5.044993	13.09195	.9245363	.4965798	224.4969

#1	5.162421	.0486052	.0186622	.0025108	19.47289	7.923962	-.004029
#2	5.104187	.0528590	.0203836	.0020808	19.49459	7.986468	.000963
#3	5.122448	.0563478	.0204040	.0027023	19.79685	7.997261	-.000385

Sample Name: I5194-05RE Acquired: 9/18/2017 15:42:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AE3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000423	.0050982	.2054728
Stddev	.000461	.0001123	.0009849
%RSD	108.9223	2.202331	.4793505

#1	-.000785	.0051678	.2043422
#2	-.000580	.0051582	.2061454
#3	.000096	.0049687	.2059307

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	815.1823	1388.966	35160.06	8310.013	2746.354
Stddev	4.8876	8.298	113.23	13.676	7.961
%RSD	.5995743	.5974402	.3220462	.1645771	.2898829

#1	816.5694	1387.196	35146.88	8316.513	2748.721
#2	819.2265	1398.006	35279.31	8319.227	2752.863
#3	809.7511	1381.694	35053.99	8294.299	2737.478

Sample Name: I5194-03LX5 Acquired: 9/18/2017 15:46:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AE3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010271	-.003311	-.000715	.0033182	-.000186	.0170464	.0118002
Stddev	.0016043	.002208	.002214	.0021469	.000467	.0034779	.0004148
%RSD	156.1888	66.70800	309.8285	64.70257	251.1745	20.40254	3.515360

#1	.0028396	-.002560	-.001348	.0039996	.000271	.0192769	.0118659
#2	.0004525	-.001575	-.002543	.0009132	-.000166	.0130390	.0113564
#3	-.000211	-.005797	.001747	.0050417	-.000662	.0188232	.0121782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000682	7.154724	-.000852	-.000273	.0010499	.0079342
Stddev	.000032	.0000448	.027415	.000595	.000178	.0012042	.0014115
%RSD	56.53565	65.69587	.3831770	69.90922	65.15127	114.6969	17.78978

#1	-.000023	.0000804	7.146401	-.000165	-.000273	.0005887	.0086629
#2	-.000086	.0001056	7.132434	-.001219	-.000095	.0001445	.0088324
#3	-.000058	.0000186	7.185336	-.001170	-.000450	.0024165	.0063073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6781075	3.012331	.0008419	.0003283	13.63780	.0011037	-.001483
Stddev	.0028501	.019508	.0002530	.0003741	.07657	.0012437	.001351
%RSD	.4202988	.6476022	30.05680	113.9458	.5614300	112.6851	91.13241

#1	.6752610	3.034416	.0006831	-.000103	13.72621	.0023708	-.001392
#2	.6781002	2.997448	.0007088	.000564	13.59406	.0010555	-.000179
#3	.6809612	3.005128	.0011337	.000524	13.59313	-.000115	-.002877

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8990602	.0122811	.0029554	.0004937	3.744617	1.606977	.0003093
Stddev	.0199660	.0018059	.0010005	.0000881	.028874	.004040	.0006163
%RSD	2.220766	14.70461	33.85454	17.84115	.7710778	.2514067	199.2568

#1	.8854528	.0127749	.0024322	.0005074	3.711313	1.610539	-.000005
#2	.8897465	.0137887	.0041091	.0003996	3.759922	1.607804	.001019
#3	.9219813	.0102797	.0023249	.0005742	3.762616	1.602587	-.000087

Sample Name: I5194-03LX5 Acquired: 9/18/2017 15:46:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0AE3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003153	.0008333	.0410322
Stddev	.0004677	.0000795	.0001311
%RSD	148.3005	9.546087	.3195852

#1	.0003889	.0007656	.0411770
#2	.0007418	.0009209	.0409981
#3	-.000185	.0008132	.0409214

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.9581	1429.791	36047.13	8413.249	2941.271
Stddev	3.8722	6.395	94.50	33.131	11.392
%RSD	.4637583	.4472447	.2621638	.3937955	.3873193

#1	830.6692	1436.882	36155.62	8375.183	2954.283
#2	836.0083	1428.028	35982.72	8435.587	2936.438
#3	838.1969	1424.462	36003.06	8428.977	2933.093

Sample Name: PB102143BL Acquired: 9/18/2017 15:51:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002375	-.002011	-.001302	.0002714	-.000166	.0010283	-.003199
Stddev	.001782	.002712	.000995	.0031154	.001976	.0016417	.000224
%RSD	75.02867	134.8887	76.43578	1148.113	1191.320	159.6526	7.006604

#1	-.004369	.001107	-.001698	.0038562	.000251	.0019107	-.003383
#2	-.001816	-.003310	-.000170	-.001781	.001569	.0020400	-.003265
#3	-.000939	-.003830	-.002039	-.001261	-.002318	-.000866	-.002949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	.0000090	-.001589	-.000424	-.000260	.0012449	.0009603
Stddev	.000101	.0000758	.005449	.000109	.000109	.0003140	.0010367
%RSD	74.74023	845.6356	342.8539	25.73848	42.18210	25.22659	107.9604

#1	-.000023	.0000832	-.003395	-.000313	-.000158	.0015516	.0012295
#2	-.000220	-.000068	-.005907	-.000427	-.000375	.0009240	.0018359
#3	-.000163	.000012	.004534	-.000532	-.000246	.0012590	-.000184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000237	-.013127	.0000160	.0003055	.0135019	.0000256	-.000128
Stddev	.000467	.016847	.0002171	.0002566	.1354719	.0018238	.001701
%RSD	197.2137	128.3414	1359.928	84.00657	1003.356	7116.182	1328.332

#1	-.000777	.004454	.0002310	.0000639	.1044665	.0016936	-.002091
#2	.000042	-.014704	-.000203	.0005749	.0782317	.0003050	.000783
#3	.000024	-.029130	.000020	.0002777	-.142193	-.001922	.000924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081453	.0005876	-.002407	-.000258	.0024193	-.000918	-.000081
Stddev	.029594	.0005516	.000505	.000427	.0059979	.000106	.001233
%RSD	36.33289	93.87470	20.98537	165.3802	247.9245	11.55970	1515.889

#1	-.093602	.0012135	-.002458	-.000341	.0064011	-.001020	.000897
#2	-.047718	.0003771	-.001878	-.000638	.0053359	-.000808	.000326
#3	-.103041	.0001722	-.002885	.000204	-.004479	-.000924	-.001466

Sample Name: PB102143BL Acquired: 9/18/2017 15:51:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002946	-.000563	-.000137
Stddev	.0006419	.000113	.000010
%RSD	217.8514	20.12760	7.351697

#1	.0004575	-.000639	-.000144
#2	.0008394	-.000617	-.000125
#3	-.000413	-.000433	-.000141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.9458	1510.408	37701.48	8497.241	3162.473
Stddev	4.5299	4.729	92.88	30.593	6.848
%RSD	.5153842	.3130860	.2463639	.3600316	.2165453

#1	873.7197	1505.122	37686.70	8465.564	3156.781
#2	881.7499	1511.865	37800.86	8499.540	3160.564
#3	881.3678	1514.237	37616.87	8526.620	3170.073

Sample Name: PB102145BL Acquired: 9/18/2017 15:59:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	-.002674	-.001753	-.001268	.0004572	-.000367	.0013481	-.003691
Stddev	.001710	.001265	.002529	.0057446	.000656	.0033248	.000422
%RSD	63.94165	72.16339	199.4717	1256.487	178.5772	246.6308	11.43642

#1	-.001292	-.002640	.001584	-.005088	.000288	-.002054	-.004113
#2	-.004585	-.000304	-.002149	.006382	-.000367	.001509	-.003692
#3	-.002143	-.002316	-.003239	.000078	-.001023	.004590	-.003268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0000459	-.003872	-.000428	-.000047	.0012032	.0033856
Stddev	.000057	.0000482	.006072	.000307	.000045	.0003961	.0035121
%RSD	53.53451	104.8801	156.8128	71.78226	96.67775	32.91764	103.7370

#1	-.000066	.0000686	-.000564	-.000699	.000002	.0011141	-.000668
#2	-.000172	-.000009	-.000172	-.000094	-.000088	.0016361	.005516
#3	-.000082	.000079	-.010880	-.000490	-.000055	.0008592	.005309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000461	-.000781	-.000195	.0001559	-.047769	-.001545	.0020254
Stddev	.000094	.023424	.000325	.0002758	.068557	.001688	.0021476
%RSD	20.40835	2998.935	166.5570	176.9416	143.5167	109.2133	106.0370

#1	-.000374	-.026152	-.000050	.0004522	.031245	-.000327	.0022191
#2	-.000449	.003786	-.000567	-.000093	-.083084	-.000837	-.000213
#3	-.000561	.020023	.000032	.000109	-.091470	-.003472	.004070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095114	.0013151	-.002611	.0003379	.0025140	-.000995	.0005472
Stddev	.008913	.0014014	.000684	.0002896	.0022426	.000822	.0021258
%RSD	9.370848	106.5647	26.18184	85.70626	89.20595	82.64458	388.4974

#1	-.084842	-.000276	-.002106	.0001757	.0006638	-.000354	.0027439
#2	-.100795	.002366	-.003389	.0001657	.0018701	-.000709	.0003974
#3	-.099707	.001855	-.002339	.0006722	.0050082	-.001922	-.001500

Sample Name: PB102145BL Acquired: 9/18/2017 15:59:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005469	-.000702	-.000133
Stddev	.0005913	.000226	.000012
%RSD	108.1196	32.12798	9.238315

#1	.0010222	-.000444	-.000135
#2	.0007337	-.000804	-.000144
#3	-.000115	-.000859	-.000120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	884.4980	1517.491	37854.71	8485.646	3166.474
Stddev	10.3751	12.069	277.34	43.307	8.676
%RSD	1.172996	.7953318	.7326545	.5103594	.2739830

#1	875.2249	1503.824	37605.57	8458.547	3156.693
#2	882.5656	1526.684	37805.04	8462.798	3173.241
#3	895.7035	1521.964	38153.54	8535.593	3169.488

Sample Name: PB102145BS Acquired: 9/18/2017 16:03:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204433	.0496941	.0202828	.0782565	.1248297	.3745229
Stddev	.0030577	.0011519	.0005638	.0033576	.0024395	.0052800
%RSD	14.95675	2.317987	2.779419	4.290496	1.954293	1.409779

#1	.0192055	.0509188	.0197514	.0749420	.1220385	.3686302
#2	.0239258	.0486323	.0202230	.0781718	.1265548	.3788241
#3	.0181987	.0495314	.0208741	.0816556	.1258957	.3761142

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3013279	.0115588	.0107015	8.985867	.0214447	.0930477
Stddev	.0010281	.0000843	.0000247	.072358	.0004561	.0005226
%RSD	.3411978	.7295561	.2306023	.8052468	2.127007	.5616933

#1	.3003409	.0115549	.0107037	8.920887	.0219639	.0932562
#2	.3012500	.0116450	.0107250	9.063843	.0212622	.0934340
#3	.3023927	.0114765	.0106758	8.972872	.0211081	.0924530

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501184	.2282448	.0291695	10.00224	.0798600	.0189574
Stddev	.0009701	.0038376	.0004890	.04320	.0007191	.0000942
%RSD	1.935703	1.681367	1.676492	.4319402	.9003836	.4967640

#1	.0491707	.2319369	.0287411	9.99847	.0793432	.0188963
#2	.0511096	.2285209	.0297023	10.04721	.0795556	.0189100
#3	.0500748	.2242765	.0290652	9.96105	.0806811	.0190658

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.474745	.1024285	.1075112	9.157742	.0197217	F .0204131
Stddev	.074692	.0012358	.0030893	.077725	.0010317	.0014162
%RSD	.7883242	1.206451	2.873518	.8487348	5.231073	6.937499

#1	9.428896	.1010175	.1079093	9.128773	.0202195	.0220424
#2	9.560933	.1033182	.1103823	9.245791	.0185356	.0194780
#3	9.434406	.1029498	.1042421	9.098662	.0204101	.0197189

Sample Name: PB102145BS Acquired: 9/18/2017 16:03:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233515	.1769229	.1907070	F .0144368	.1917304	.0432101
Stddev	.0001362	.0026821	.0017274	.0014919	.0008886	.0000460
%RSD	.5830705	1.515991	.9058054	10.33399	.4634625	.1063609

#1	.0232853	.1795110	.1914762	.0142177	.1918781	.0432063
#2	.0235081	.1771020	.1919163	.0130665	.1907772	.0432578
#3	.0232612	.1741557	.1887286	.0160261	.1925359	.0431662

Elem	Sr4077
Units	ppm
Avg	.1012680
Stddev	.0003629
%RSD	.3583635

#1	.1009025
#2	.1016282
#3	.1012734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.2287	1464.213	36505.75	8522.456	2978.267
Stddev	1.5119	4.033	81.96	42.337	3.394
%RSD	.1784531	.2754211	.2245072	.4967711	.1139540

#1	847.7792	1468.840	36432.10	8505.444	2978.281
#2	848.3882	1461.445	36491.12	8491.272	2974.866
#3	845.5187	1462.354	36594.04	8570.653	2981.654

Sample Name: I5150-01 Acquired: 9/18/2017 16:09:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2A99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005101	.0037563	.0115681	.0332609	-.001247	1.549670	.5743781
Stddev	.001809	.0025785	.0011215	.0005610	.000472	.008023	.0015988
%RSD	35.47556	68.64513	9.695166	1.686764	37.81347	.5177470	.2783487

#1	-.003079	.0061545	.0106325	.0333978	-.000751	1.558913	.5761998
#2	-.005654	.0010291	.0112604	.0337408	-.001302	1.544495	.5732083
#3	-.006568	.0040854	.0128113	.0326441	-.001689	1.545602	.5737261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000113	.0116376	-.000012	.0605301	.1105840	.1357740	.6486651
Stddev	.0000907	.0001843	.008416	.0002286	.0015452	.0014446	.0065089
%RSD	804.3981	1.583976	71273.62	.3777052	1.397281	1.064002	1.003435

#1	.0001027	.0116484	-.004319	.0606511	.1092419	.1346782	.6464829
#2	-.000079	.0114481	-.005403	.0602664	.1102369	.1374111	.6559848
#3	.000010	.0118163	.009686	.0606728	.1122732	.1352327	.6435277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000306	17.82499	.0007309	.0000117	12.89285	.2466745	-.001686
Stddev	.000284	.09668	.0004189	.0001152	.05198	.0019620	.000565
%RSD	92.91687	.5423889	57.30712	981.9804	.4031414	.7953656	33.51036

#1	-.000413	17.71338	.0010585	.0001440	12.87008	.2444170	-.002336
#2	-.000521	17.87869	.0002590	-.000066	12.85615	.2476388	-.001403
#3	.000016	17.88289	.0008751	-.000042	12.95233	.2479677	-.001318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.170724	-.000497	-.004117	.0001077	.0061263	-.000498	.0001506
Stddev	.011465	.001043	.001183	.0004235	.0052737	.001055	.0004507
%RSD	6.715405	209.6321	28.73299	393.2664	86.08272	211.7699	299.2215

#1	-.183585	-.001396	-.004367	-.000208	.0066704	.000526	-.000322
#2	-.167014	.000646	-.005155	.000589	.0111068	-.000438	.000576
#3	-.161574	-.000742	-.002829	-.000058	.0006016	-.001582	.000198

Sample Name: I5150-01 Acquired: 9/18/2017 16:09:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2A99 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005553	-.000834	-.000004
Stddev	.0002669	.000081	.000009
%RSD	48.05686	9.742036	243.5929

#1	.0006089	-.000892	.000004
#2	.0002657	-.000741	-.000002
#3	.0007913	-.000868	-.000014

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	860.8161	1483.512	36917.42	8532.772	3007.294
Stddev	4.7865	10.507	162.08	17.180	28.509
%RSD	.5560438	.7082846	.4390321	.2013422	.9479981

#1	863.7437	1485.265	36785.18	8538.711	3015.548
#2	855.2925	1493.033	36868.85	8513.410	3030.764
#3	863.4123	1472.238	37098.23	8546.194	2975.568

Sample Name: I5150-02 Acquired: 9/18/2017 16:13:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2A99D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005920	.0060837	.0105506	.0318576	-.000253	1.536148	.5676317
Stddev	.003466	.0006559	.0009558	.0039159	.000977	.001183	.0014340
%RSD	58.54551	10.78042	9.058949	12.29193	385.7317	.0769989	.2526285

#1	-.002396	.0056472	.0115281	.0363162	-.001214	1.537175	.5687227
#2	-.009324	.0068379	.0105055	.0302804	.000739	1.534855	.5660075
#3	-.006040	.0057659	.0096181	.0289763	-.000284	1.536414	.5681650

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0117031	.0048455	.0611912	.1105927	.1368108	.6426692
Stddev	.000113	.0001203	.0040004	.0004668	.0004026	.0010448	.0123552
%RSD	85.97440	1.027988	82.56055	.7628603	.3639961	.7637126	1.922480

#1	-.000001	.0115896	.0026420	.0606578	.1102932	.1360268	.6475393
#2	-.000191	.0118292	.0094632	.0613906	.1104346	.1364086	.6518471
#3	-.000204	.0116906	.0024312	.0615251	.1110503	.1379970	.6286211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000472	17.78895	.0005379	.0000129	12.76626	.2465624	.0011960
Stddev	.000445	.03901	.0004544	.0002172	.07953	.0009737	.0004686
%RSD	94.19684	.2193136	84.48606	1690.839	.6229786	.3949133	39.18477

#1	-.000017	17.77097	.0009809	-.000193	12.68443	.2457615	.0016517
#2	-.000495	17.76217	.0005598	-.000009	12.77110	.2476462	.0012209
#3	-.000906	17.83371	.0000729	.000240	12.84327	.2462794	.0007154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.150164	-.000196	-.004669	.0002904	.0024082	-.001387	.0011300
Stddev	.017472	.003108	.000279	.0002137	.0045649	.000142	.0013779
%RSD	11.63562	1581.585	5.977050	73.59508	189.5582	10.23978	121.9419

#1	-.168383	-.003761	-.004689	.0003417	.0046823	-.001510	.0001906
#2	-.133549	.001940	-.004937	.0000557	.0053893	-.001419	.0027118
#3	-.148560	.001232	-.004380	.0004738	-.002847	-.001232	.0004876

Sample Name: I5150-02 Acquired: 9/18/2017 16:13:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2A99D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000236	-.000887	.0000004
Stddev	.000471	.000175	.0000102
%RSD	199.6001	19.70898	2625.980

#1	-.000226	-.000934	-.000008
#2	.000230	-.000694	-.000002
#3	-.000711	-.001034	.000012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	867.8782	1507.422	37191.39	8544.110	3041.008
Stddev	3.7103	5.651	167.85	18.614	4.330
%RSD	.4275170	.3748868	.4513175	.2178580	.1423860

#1	866.5700	1504.167	37125.98	8530.702	3038.431
#2	864.9992	1513.948	37066.10	8536.267	3046.007
#3	872.0654	1504.151	37382.10	8565.363	3038.586

Sample Name: I5150-03 Acquired: 9/18/2017 16:17:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2A99S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493515	.0704684	.0315822	.0948606	.1039456	3.487813	2.716871
Stddev	.0047336	.0011109	.0006554	.0031790	.0020700	.020650	.006177
%RSD	9.591663	1.576435	2.075181	3.351188	1.991419	.5920755	.2273621

#1	.0462958	.0692262	.0323073	.0920435	.1055524	3.503170	2.722441
#2	.0469546	.0713667	.0310320	.0942310	.1046747	3.495932	2.717944
#3	.0548042	.0708122	.0314073	.0983072	.1016097	3.464337	2.710227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526254	.0605456	-.000042	.2828395	.5980139	.3892935	1.846205
Stddev	.0004624	.0003328	.003677	.0011807	.0009014	.0033583	.007953
%RSD	.8787278	.5496947	8693.726	.4174388	.1507315	.8626612	.4307869

#1	.0522707	.0603906	-.003899	.2815699	.5978016	.3914065	1.844958
#2	.0524570	.0609277	.003424	.2830440	.5990025	.3910530	1.838949
#3	.0531484	.0603187	.000348	.2839045	.5972376	.3854211	1.854708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5202850	17.81083	.5147137	.0057907	12.86991	.8101056	.4724307
Stddev	.0005003	.03011	.0002131	.0003267	.06594	.0033643	.0027174
%RSD	.0961503	.1690742	.0413980	5.641920	.5123569	.4152851	.5751902

#1	.5205556	17.82949	.5147352	.0054964	12.94333	.8062445	.4752925
#2	.5197077	17.77608	.5149151	.0057333	12.81574	.8116665	.4721141
#3	.5205916	17.82690	.5144906	.0061423	12.85067	.8124059	.4698854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141156	-.000557	-.007810	.0006436	-.003305	-.000150	.0007332
Stddev	.025983	.003416	.000456	.0002436	.005554	.000737	.0009768
%RSD	18.40704	613.5800	5.837670	37.84390	168.0503	491.4177	133.2212

#1	-.132169	.003225	-.008329	.0008236	-.000783	-.000799	.0010484
#2	-.170439	-.001478	-.007627	.0007408	-.009673	-.000303	-.000362
#3	-.120859	-.003418	-.007475	.0003665	.000541	.000652	.001513

Sample Name: I5150-03 Acquired: 9/18/2017 16:17:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2A99S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000006	-.000813	.0000164
Stddev	.000361	.000274	.0000142
%RSD	6335.136	33.71642	86.60553

#1	-.000196	-.001126	.0000189
#2	-.000232	-.000613	.0000292
#3	.000410	-.000701	.0000011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	858.6662	1476.049	36996.48	8589.427	3003.426
Stddev	7.6842	4.104	107.21	7.375	5.341
%RSD	.8949030	.2780723	.2897796	.0858571	.1778374

#1	851.6261	1472.436	36893.81	8597.859	2997.259
#2	857.5092	1480.512	36987.90	8584.183	3006.429
#3	866.8633	1475.201	37107.71	8586.238	3006.590

Sample Name: PB102143BS Acquired: 9/18/2017 16:21:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196415	.0509136	.0216270	.0806156	.1232715	.3883771
Stddev	.0035148	.0021120	.0008621	.0064556	.0025608	.0025183
%RSD	17.89493	4.148166	3.986429	8.007828	2.077379	.6484047

#1	.0205809	.0514919	.0222519	.0875171	.1260936	.3861260
#2	.0157524	.0485727	.0206434	.0747253	.1210959	.3879086
#3	.0225912	.0526762	.0219857	.0796046	.1226250	.3910967

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3195897	.0119218	.0109640	9.334482	.0216977	.0941336
Stddev	.0020987	.0000792	.0000803	.020209	.0015439	.0002286
%RSD	.6566975	.6646086	.7324299	.2164947	7.115603	.2427995

#1	.3171698	.0119902	.0108787	9.357022	.0210769	.0939739
#2	.3209141	.0118350	.0110381	9.328443	.0205608	.0943954
#3	.3206850	.0119400	.0109752	9.317982	.0234554	.0940314

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503782	.2369325	.0299242	10.44935	.0799427	.0190042
Stddev	.0003803	.0061395	.0003330	.02371	.0004206	.0004853
%RSD	.7549781	2.591248	1.112821	.2268657	.5260894	2.553734

#1	.0505330	.2415468	.0302018	10.44857	.0799185	.0192041
#2	.0506567	.2392863	.0295550	10.42604	.0795347	.0184509
#3	.0499449	.2299643	.0300157	10.47343	.0803748	.0193577

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.823828	.1059405	.1062246	9.449380	.0200185	F .0215174
Stddev	.106414	.0011282	.0082072	.060644	.0007966	.0003899
%RSD	1.083220	1.064926	7.726299	.6417778	3.979381	1.812169

#1	9.711498	.1071625	.1065572	9.407303	.0202399	.0212319
#2	9.836862	.1049386	.0978562	9.421943	.0206811	.0219617
#3	9.923124	.1057204	.1142605	9.518894	.0191347	.0213586

Sample Name: PB102143BS Acquired: 9/18/2017 16:21:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239319	.1727552	.1948246	F .0145484	.1981232	.0443039
Stddev	.0003428	.0020558	.0034271	.0013821	.0004105	.0000748
%RSD	1.432337	1.190031	1.759071	9.499857	.2071878	.1687250

#1	.0240847	.1743365	.1949416	.0139993	.1983074	.0442215
#2	.0235393	.1704312	.1913405	.0135252	.1976529	.0443229
#3	.0241717	.1734978	.1981917	.0161206	.1984094	.0443673

Elem	Sr4077
Units	ppm
Avg	.1041313
Stddev	.0001322
%RSD	.1269368

#1	.1039787
#2	.1042067
#3	.1042086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	871.8825	1479.137	37164.98	8517.099	2986.885
Stddev	17.5739	8.731	819.55	21.546	7.039
%RSD	2.015626	.5902768	2.205169	.2529737	.2356486

#1	868.4491	1469.058	36960.03	8514.100	2978.806
#2	890.9197	1484.338	38067.55	8539.987	2990.162
#3	856.2787	1484.017	36467.35	8497.209	2991.688

Sample Name: I5150-01LX5 Acquired: 9/18/2017 16:25:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2A99L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006552	-.000114	.0011508	.0038819	.0001535	.3085134	.1101821
Stddev	.000629	.002301	.0016078	.0022164	.0014410	.0027585	.0002304
%RSD	9.603533	2010.254	139.7121	57.09608	938.9966	.8941257	.2090960

#1	-.006957	-.002029	.0030029	.0059918	.0015926	.3059983	.1099612
#2	-.006872	-.000754	.0001132	.0040812	-.001289	.3080783	.1104209
#3	-.005827	.002439	.0003363	.0015725	.000157	.3114636	.1101641

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0023122	.0029793	.0156210	.0215135	.0292714	.1487142
Stddev	.000113	.0000856	.0061319	.0000641	.0002326	.0009464	.0018419
%RSD	211.1288	3.703575	205.8155	.4105016	1.081066	3.233066	1.238558

#1	.000068	.0022288	.0048614	.0156850	.0213637	.0289235	.1468318
#2	-.000073	.0023999	.0079496	.0155567	.0213955	.0285482	.1487982
#3	-.000157	.0023081	-.003873	.0156213	.0217815	.0303424	.1505127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	3.611786	.0025532	.0002939	2.542762	.0488507	.0006603
Stddev	.000294	.025700	.0005599	.0001232	.054010	.0018864	.0006644
%RSD	206.7211	.7115696	21.93087	41.91519	2.124075	3.861598	100.6141

#1	.000197	3.590727	.0029596	.0002789	2.591251	.0489516	-.000106
#2	-.000325	3.604206	.0027854	.0001789	2.552484	.0469159	.001008
#3	-.000299	3.640423	.0019145	.0004239	2.484551	.0506847	.001078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083746	-.000934	-.002575	.0006864	.0031814	-.000480	.0005442
Stddev	.032315	.002090	.001017	.0002904	.0041103	.000797	.0019812
%RSD	38.58643	223.7834	39.51626	42.30379	129.2001	166.1143	364.0664

#1	-.061313	-.002260	-.003725	.0007086	.0054643	-.001199	.0019470
#2	-.120785	.001476	-.002209	.0003855	-.001564	.000378	.0014077
#3	-.069140	-.002018	-.001791	.0009650	.005644	-.000619	-.001722

Sample Name: I5150-01LX5 Acquired: 9/18/2017 16:25:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2A99L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006864	-.000897	-.000102
Stddev	.0001136	.000245	.000008
%RSD	16.54792	27.26105	8.154095

#1	.0007950	-.000732	-.000093
#2	.0005684	-.000782	-.000107
#3	.0006959	-.001178	-.000107

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.0756	1544.096	38088.59	8558.262	3173.627
Stddev	2.3577	4.115	127.73	15.006	6.812
%RSD	.2610779	.2664731	.3353545	.1753441	.2146417

#1	904.5748	1540.664	37946.05	8575.568	3166.022
#2	900.3580	1548.658	38127.06	8548.857	3179.168
#3	904.2940	1542.968	38192.67	8550.362	3175.690

Sample Name: I5150-13 Acquired: 9/18/2017 16:29:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2B03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4778388	.0114403	.0364556	.0926343	.0008923	10.02292	.0079351
Stddev	.0069213	.0018271	.0016260	.0019953	.0028984	.02655	.0001501
%RSD	1.448460	15.97048	4.460142	2.153949	324.8124	.2649121	1.892236

#1	.4749986	.0134931	.0371366	.0913052	-.001597	10.02544	.0078189
#2	.4857284	.0099924	.0376303	.0949287	.000200	10.04812	.0078816
#3	.4727894	.0108352	.0345998	.0916690	.004074	9.99520	.0081046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847319	.0930518	21.59297	.0025896	.2917697	.1203935	1.158761
Stddev	.0000382	.0003217	.08631	.0005514	.0009596	.0018447	.013142
%RSD	.0206762	.3457489	.3997193	21.29275	.3289040	1.532226	1.134113

#1	.1847125	.0929462	21.49740	.0022872	.2908622	.1225016	1.170342
#2	.1847074	.0927962	21.66522	.0032260	.2927741	.1190755	1.161462
#3	.1847759	.0934131	21.61631	.0022555	.2916729	.1196032	1.144479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2856969	39.32643	.2858968	.0999387	14.58427	.6331616	.0078947
Stddev	.0023955	.12117	.0012990	.0025385	.15274	.0026366	.0010585
%RSD	.8384715	.3081044	.4543740	2.540098	1.047260	.4164214	13.40837

#1	.2830493	39.40346	.2844524	.1016887	14.44387	.6301973	.0070058
#2	.2863271	39.38905	.2862688	.1011002	14.74691	.6340421	.0076126
#3	.2877142	39.18676	.2869693	.0970272	14.56203	.6352452	.0090657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.228529	.0145663	.0065369	.0001946	.1494989	1.944863	.0109288
Stddev	.014406	.0020449	.0008688	.0002275	.0077383	.010241	.0012205
%RSD	6.303747	14.03870	13.29134	116.9037	5.176178	.5265861	11.16763

#1	-.234331	.0132414	.0071706	.0002189	.1518124	1.941027	.0095212
#2	-.212126	.0169214	.0055465	-.000044	.1558166	1.956468	.0115720
#3	-.239128	.0135360	.0068936	.000409	.1408677	1.937093	.0116931

Sample Name: I5150-13 Acquired: 9/18/2017 16:29:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2B03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0167203	-.000294	.0088354
Stddev	.0002021	.000101	.0000214
%RSD	1.208530	34.34970	.2421741

#1	.0166307	-.000189	.0088112
#2	.0165784	-.000390	.0088518
#3	.0169516	-.000303	.0088430

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.7526	1467.199	38512.25	8803.162	2919.186
Stddev	23.2275	1.015	951.16	19.945	3.088
%RSD	2.628282	.0692093	2.469747	.2265626	.1057762

#1	872.2344	1466.031	37983.99	8810.512	2921.254
#2	868.5352	1467.874	37942.47	8780.585	2920.668
#3	910.4883	1467.692	39610.29	8818.388	2915.637

Sample Name: I5150-14 Acquired: 9/18/2017 16:33:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2B03D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4693759	.0113480	.0377424	.0927717	.0000140	10.17228	.0082071
Stddev	.0058755	.0028246	.0005675	.0020104	.0003165	.03466	.0002310
%RSD	1.251769	24.89097	1.503719	2.167041	2265.542	.3406916	2.815025

#1	.4702519	.0092027	.0371249	.0916898	.0003066	10.20138	.0081831
#2	.4631116	.0145482	.0378609	.0950914	-.000322	10.18152	.0084492
#3	.4747643	.0102929	.0382413	.0915340	.000057	10.13394	.0079890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1868145	.0930577	22.04185	.0020382	.2909667	.1227660	1.163507
Stddev	.0007836	.0004463	.07833	.0005397	.0014896	.0001870	.006460
%RSD	.4194292	.4795894	.3553661	26.47716	.5119326	.1523489	.5552141

#1	.1871360	.0930116	22.00053	.0014159	.2903706	.1229561	1.157194
#2	.1859213	.0926363	22.13219	.0023771	.2898676	.1225822	1.170105
#3	.1873861	.0935253	21.99283	.0023215	.2926620	.1227596	1.163221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2918511	39.58868	.2866336	.1030239	14.64827	.6424564	.0074039
Stddev	.0007334	.02512	.0003706	.0003946	.12491	.0027311	.0019886
%RSD	.2513023	.0634513	.1292791	.3829784	.8527107	.4250998	26.85899

#1	.2918311	39.56151	.2862930	.1025869	14.78494	.6421264	.0068746
#2	.2925943	39.59347	.2865798	.1031307	14.61985	.6453374	.0057334
#3	.2911279	39.61106	.2870282	.1033541	14.54002	.6399052	.0096035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.224906	.0133679	.0054970	.0003088	.1437903	1.953538	.0104590
Stddev	.008000	.0018800	.0007897	.0005706	.0037330	.003904	.0016822
%RSD	3.556950	14.06318	14.36663	184.7624	2.596171	.1998336	16.08390

#1	-.234133	.0116101	.0063442	-.000033	.1446597	1.956541	.0086574
#2	-.220670	.0131437	.0053659	-.000008	.1470120	1.954947	.0107310
#3	-.219916	.0153499	.0047811	.000967	.1396993	1.949125	.0119887

Sample Name: I5150-14 Acquired: 9/18/2017 16:33:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2B03D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0159903	-.000102	.0090725
Stddev	.0001550	.000152	.0000395
%RSD	.9692768	150.1069	.4356625

#1	.0158442	-.000075	.0091171
#2	.0159737	.000036	.0090587
#3	.0161529	-.000265	.0090418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	852.5251	1455.365	37089.01	8691.290	2914.600
Stddev	2.3571	11.917	77.98	17.451	16.744
%RSD	.2764896	.8188381	.2102614	.2007867	.5744810

#1	854.4208	1457.034	37146.89	8671.163	2912.487
#2	849.8858	1466.359	37119.81	8702.185	2932.301
#3	853.2688	1442.701	37000.33	8700.523	2899.014

Sample Name: I5150-15 Acquired: 9/18/2017 16:38:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2B03S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5295114	.1293178	.0710705	.1827262	.1902044	13.78606	4.080916
Stddev	.0071917	.0026098	.0002989	.0062869	.0014048	.02428	.006219
%RSD	1.358179	2.018170	.4206276	3.440609	.7385970	.1760985	.1524032

#1	.5291764	.1319188	.0709536	.1891389	.1905588	13.77984	4.086542
#2	.5224931	.1266991	.0714102	.1765731	.1913980	13.81285	4.081970
#3	.5368648	.1293355	.0708476	.1824667	.1886563	13.76550	4.074237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2831588	.1811182	21.80311	.4135097	1.209323	.5885101	3.418345
Stddev	.0014305	.0008212	.09546	.0018063	.002932	.0019891	.012215
%RSD	.5052094	.4534254	.4378046	.4368324	.2424329	.3379811	.3573466

#1	.2835457	.1802683	21.76358	.4116764	1.208636	.5901019	3.411049
#2	.2843561	.1811788	21.73378	.4152878	1.206796	.5891479	3.411539
#3	.2815746	.1819074	21.91198	.4135650	1.212538	.5862803	3.432447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263337	39.68671	1.226242	.1108478	14.55978	1.727117	.8729593
Stddev	.005831	.15242	.001254	.0004414	.04939	.004856	.0128949
%RSD	.4615186	.3840660	.1022382	.3981724	.3392335	.2811446	1.477146

#1	1.259968	39.84187	1.225770	.1109907	14.51707	1.724998	.8620856
#2	1.259974	39.53718	1.225293	.1112000	14.54840	1.723681	.8872053
#3	1.270070	39.68108	1.227663	.1103527	14.61387	1.732672	.8695872

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.235300	.0102910	.0005202	.0000006	.1311352	1.963922	.0089701
Stddev	.021427	.0035525	.0005953	.0001521	.0006218	.014880	.0009622
%RSD	9.106439	34.52074	114.4333	25963.26	.4741788	.7576637	10.72679

#1	-.234433	.0131425	.0007870	.0001740	.1313982	1.975929	.0079147
#2	-.257147	.0063114	.0009355	-.000110	.1304251	1.968563	.0097986
#3	-.214318	.0114192	-.000162	-.000062	.1315824	1.947275	.0091970

Sample Name: I5150-15 Acquired: 9/18/2017 16:38:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2B03S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0152860	-.000091	.0088937
Stddev	.0001884	.000243	.0000213
%RSD	1.232336	266.6537	.2399791

#1	.0155031	-.000221	.0089169
#2	.0151666	.000189	.0088749
#3	.0151881	-.000241	.0088893

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	850.2830	1472.505	37092.62	8535.429	2933.547
Stddev	2.0320	7.704	50.20	29.879	7.072
%RSD	.2389824	.5231564	.1353401	.3500637	.2410581

#1	851.4205	1463.858	37097.01	8513.842	2925.579
#2	851.4916	1475.021	37140.48	8522.913	2935.983
#3	847.9370	1478.636	37040.36	8569.531	2939.079

Sample Name: I5150-13LX5 Acquired: 9/18/2017 16:42:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2B03L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087928	.0013255	.0069092	.0199263	-.000837	2.174384	.0000808
Stddev	.0042643	.0012730	.0005873	.0017933	.000618	.014294	.0001901
%RSD	3.919690	96.03796	8.500619	8.999539	73.89261	.6574018	235.2613

#1	.1131094	.0016744	.0065959	.0201715	-.000374	2.184897	.0002117
#2	.1045827	.0023876	.0065450	.0180230	-.001539	2.180146	.0001681
#3	.1086864	-.000086	.0075867	.0215844	-.000597	2.158107	-.000137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425939	.0197860	4.822248	-.000311	.0595593	.0273009	.2585792
Stddev	.0000855	.0001633	.015040	.000342	.0007013	.0007481	.0101596
%RSD	.2007201	.8250969	.3118980	110.2221	1.177463	2.740033	3.929029

#1	.0426688	.0199250	4.823386	-.000056	.0602742	.0265067	.2541281
#2	.0425008	.0196062	4.806671	-.000700	.0595312	.0274038	.2702047
#3	.0426123	.0198268	4.836687	-.000176	.0588725	.0279922	.2514047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638916	8.608784	.0595027	.0224490	3.089956	.1392024	.0012193
Stddev	.0012145	.078771	.0008588	.0000285	.043010	.0037172	.0015670
%RSD	1.900878	.9150090	1.443350	.1270284	1.391921	2.670352	128.5156

#1	.0649080	8.693637	.0593541	.0224689	3.131352	.1419209	-.000544
#2	.0625466	8.594728	.0604261	.0224163	3.045497	.1407198	.002453
#3	.0642202	8.537988	.0587278	.0224618	3.093019	.1349666	.001748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133661	.0020883	-.001377	.0000661	.0363260	.4452519	.0018212
Stddev	.010997	.0020146	.000732	.0003593	.0044591	.0012959	.0015278
%RSD	8.227173	96.46932	53.15687	543.2010	12.27521	.2910449	83.89030

#1	-.121188	.0041586	-.001817	-.000139	.0312785	.4455018	.0015868
#2	-.141957	.0001345	-.001783	.000481	.0397303	.4438493	.0034526
#3	-.137839	.0019718	-.000532	-.000144	.0379693	.4464046	.0004241

Sample Name: I5150-13LX5 Acquired: 9/18/2017 16:42:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2B03L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039716	-.000880	.0017971
Stddev	.0001821	.000303	.0000244
%RSD	4.584628	34.45409	1.356068

#1	.0041560	-.000692	.0018055
#2	.0039668	-.001229	.0018162
#3	.0037919	-.000718	.0017696

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	901.2831	1550.420	38254.76	8639.292	3135.472
Stddev	5.3474	1.926	159.88	45.981	3.023
%RSD	.5933128	.1242222	.4179352	.5322328	.0964257

#1	897.7745	1548.752	38070.14	8587.663	3138.122
#2	898.6372	1549.979	38346.96	8675.835	3132.179
#3	907.4377	1552.528	38347.17	8654.379	3136.116

Sample Name: PB102403BSRE Acquired: 9/18/2017 16:46:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0270036	.0545702	.0213837	.0817465	.1272764	.4029003
Stddev	.0023627	.0024574	.0011634	.0007234	.0028836	.0017106
%RSD	8.749432	4.503208	5.440501	.8848901	2.265605	.4245672

#1	.0296944	.0541715	.0213487	.0819208	.1252390	.4030059
#2	.0252688	.0572026	.0225642	.0809519	.1260144	.4045556
#3	.0260474	.0523365	.0202382	.0823667	.1305758	.4011393

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3145473	.0125001	.0113005	9.690230	F .0895712	.0966201
Stddev	.0002555	.0002180	.0000829	.043843	.0006345	.0005964
%RSD	.0812122	1.744422	.7334415	.4524479	.7083417	.6172740

#1	.3146495	.0124065	.0112067	9.640904	.0902928	.0968543
#2	.3142565	.0123444	.0113309	9.724763	.0891010	.0959421
#3	.3147357	.0127493	.0113638	9.705024	.0893196	.0970638

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540671	F .5506894	.0356913	10.79771	F .1224746	.0202970
Stddev	.0009601	.0038634	.0009397	.07477	.0008349	.0003538
%RSD	1.775750	.7015487	2.632913	.6924755	.6816962	1.742914

#1	.0539215	.5492404	.0347213	10.79279	.1229766	.0206362
#2	.0531882	.5550678	.0357553	10.72553	.1215108	.0199303
#3	.0550917	.5477600	.0365974	10.87483	.1229364	.0203243

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23325	.1105459	.1119569	9.820799	F .0271486	F .0221259
Stddev	.09752	.0016723	.0022587	.052838	.0003350	.0001890
%RSD	.9529908	1.512764	2.017480	.5380254	1.234124	.8542677

#1	10.13296	.1088952	.1134638	9.822402	.0271392	.0219248
#2	10.23903	.1105034	.1130471	9.767178	.0274882	.0221529
#3	10.32775	.1122389	.1093599	9.872819	.0268183	.0222999

Sample Name: PB102403BSRE Acquired: 9/18/2017 16:46:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0345229	.1888616	.2059332	F .0155481	.2045062	.0457432
Stddev	.0007387	.0009306	.0019610	.0009987	.0007139	.0001673
%RSD	2.139705	.4927295	.9522311	6.423202	.3490891	.3657824

#1	.0342749	.1885447	.2048207	.0150198	.2040792	.0458260
#2	.0339402	.1899093	.2047815	.0166999	.2053304	.0455507
#3	.0353537	.1881309	.2081974	.0149244	.2041091	.0458531

Elem	Sr4077
Units	ppm
Avg	.1081108
Stddev	.0001726
%RSD	.1596177

#1	.1080265
#2	.1079966
#3	.1083093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	881.0789	1503.656	37258.27	8595.846	3029.534
Stddev	5.4688	13.988	77.27	1.181	17.842
%RSD	.6206959	.9302430	.2073888	.0137399	.5889207

#1	874.9175	1512.952	37169.72	8596.831	3039.121
#2	882.9612	1510.448	37312.04	8594.537	3040.533
#3	885.3580	1487.570	37293.04	8596.170	3008.948

Sample Name: I5150-01A Acquired: 9/18/2017 16:50:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2A99A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003208	.0556968	.0124743	.0378701	.0006438	1.540807	.5683620
Stddev	.000905	.0017927	.0002372	.0018288	.0007255	.006963	.0008293
%RSD	28.21162	3.218751	1.901870	4.829116	112.6889	.4519230	.1459049

#1	-.002471	.0536293	.0124350	.0390922	.0012599	1.534135	.5674929
#2	-.004218	.0568197	.0122592	.0387504	-.000156	1.548029	.5684484
#3	-.002934	.0566415	.0127287	.0357676	.000827	1.540256	.5691446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0119094	-.003074	.0581554	.1108680	.1361215	.6464351
Stddev	.000065	.0002377	.009134	.0005959	.0010596	.0004331	.0112530
%RSD	581.0786	1.996265	297.1771	1.024702	.9556935	.3181698	1.740773

#1	-.000050	.0119592	-.013425	.0586617	.1100160	.1360462	.6503683
#2	.000063	.0116507	.000353	.0574987	.1105337	.1357309	.6551935
#3	-.000047	.0121182	.003852	.0583060	.1120544	.1365872	.6337434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000615	17.98628	-.000131	.0001145	12.88838	.2485215	-.000800
Stddev	.000299	.06185	.000241	.0003193	.10900	.0026604	.001875
%RSD	48.56360	.3438948	183.5723	278.9643	.8457484	1.070483	234.5367

#1	-.000275	18.05421	-.000121	.0004433	12.77736	.2511627	-.002310
#2	-.000836	17.93321	.000104	-.000194	12.99524	.2458423	-.001389
#3	-.000734	17.97141	-.000378	.000094	12.89253	.2485594	.001300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.179598	-.000595	-.005728	-.000223	.0053519	-.001187	-.000538
Stddev	.023912	.002544	.000837	.000412	.0045997	.001421	.000591
%RSD	13.31403	427.7534	14.61982	184.3386	85.94543	119.6537	109.8139

#1	-.194918	-.001801	-.006069	.000068	.0106477	-.000013	-.001218
#2	-.152045	.002328	-.004774	-.000044	.0030541	-.000783	-.000244
#3	-.191832	-.002312	-.006340	-.000695	.0023538	-.002767	-.000152

Sample Name: I5150-01A Acquired: 9/18/2017 16:50:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2A99A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001020	-.000868	-.000005
Stddev	.0004683	.000191	.000003
%RSD	459.0151	21.95177	48.02063

#1	.0006085	-.000840	-.000008
#2	-.000315	-.001071	-.000004
#3	.000013	-.000693	-.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	877.7465	1486.424	37552.91	8572.621	3021.588
Stddev	18.5333	3.207	706.11	24.855	18.873
%RSD	2.111461	.2157447	1.880294	.2899315	.6245891

#1	869.2640	1484.618	37252.85	8550.929	3034.557
#2	899.0030	1490.127	38359.49	8567.193	3030.270
#3	864.9726	1484.527	37046.39	8599.742	2999.937

Sample Name: PB102403BS Acquired: 9/18/2017 16:56:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220949	.0593924	.0213453	.0829251	.1246532	.4138908
Stddev	.0058820	.0018129	.0006959	.0033018	.0014402	.0058648
%RSD	26.62159	3.052371	3.260223	3.981643	1.155393	1.416980

#1	.0287107	.0590936	.0206080	.0795145	.1232395	.4118762
#2	.0174559	.0577476	.0219906	.0861061	.1246014	.4204974
#3	.0201182	.0613362	.0214373	.0831549	.1261186	.4092990

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3140179	.0127471	.0114214	9.823049	.0230325	.0973001
Stddev	.0010591	.0000329	.0001607	.051184	.0010088	.0006573
%RSD	.3372712	.2578574	1.407217	.5210588	4.380020	.6755406

#1	.3148899	.0127818	.0114741	9.771559	.0230982	.0966512
#2	.3143245	.0127432	.0115491	9.873921	.0219925	.0972836
#3	.3128394	.0127164	.0112409	9.823667	.0240069	.0979654

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520426	.2451582	.0319571	10.95095	.0828114	.0202396
Stddev	.0004695	.0054208	.0005934	.07459	.0004050	.0001220
%RSD	.9021785	2.211148	1.856818	.6811083	.4890769	.6028279

#1	.0525782	.2464209	.0313684	11.02829	.0830094	.0203158
#2	.0518477	.2498362	.0319478	10.94509	.0830794	.0203041
#3	.0517019	.2392175	.0325550	10.87946	.0823455	.0200989

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32390	.1136364	.1071122	9.886254	.0227395	F .0232406
Stddev	.04018	.0017088	.0028584	.040391	.0036660	.0018962
%RSD	.3891729	1.503711	2.668600	.4085609	16.12185	8.159214

#1	10.33120	.1145925	.1065646	9.930157	.0268755	.0210946
#2	10.28058	.1116636	.1045672	9.850669	.0198904	.0246899
#3	10.35993	.1146531	.1102047	9.877937	.0214527	.0239374

Sample Name: PB102403BS Acquired: 9/18/2017 16:56:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240240	.1846520	.2070456	F .0143968	.2075849	.0462538
Stddev	.0002309	.0048550	.0011295	.0008349	.0018878	.0003897
%RSD	.9609657	2.629279	.5455419	5.799197	.9094061	.8425039

#1	.0242594	.1895973	.2060942	.0150222	.2096475	.0466989
#2	.0237980	.1798926	.2067487	.0134488	.2071643	.0459738
#3	.0240146	.1844660	.2082939	.0147196	.2059429	.0460887

Elem	Sr4077
Units	ppm
Avg	.1089717
Stddev	.0003138
%RSD	.2879231

#1	.1093207
#2	.1087129
#3	.1088815

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	879.3091	1527.267	37243.24	8527.826	3056.831
Stddev	3.1914	5.137	95.56	32.441	4.075
%RSD	.3629402	.3363790	.2565736	.3804147	.1333187

#1	875.9088	1522.364	37249.94	8500.360	3053.432
#2	879.7790	1526.828	37335.27	8519.499	3055.713
#3	882.2394	1532.610	37144.51	8563.619	3061.349

Sample Name: I5194-05 Acquired: 9/18/2017 17:00:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AE3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643333	.0608107	.0204982	.0508773	.0961111	1.818941	1.960223
Stddev	.0019232	.0019897	.0011369	.0064171	.0026505	.011404	.013345
%RSD	2.989478	3.271973	5.546459	12.61283	2.757752	.6269351	.6808124

#1	.0621287	.0620775	.0214509	.0566033	.0931738	1.806644	1.945356
#2	.0656669	.0585173	.0208040	.0520873	.0983243	1.821011	1.964146
#3	.0652043	.0618372	.0192396	.0439414	.0968354	1.829168	1.971167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478109	.0442779	37.33525	.1960582	.4510264	.2284591	1.066136
Stddev	.0000550	.0002048	.11653	.0015616	.0015238	.0012582	.009246
%RSD	.1150248	.4625113	.3121225	.7965238	.3378519	.5507263	.8672430

#1	.0478739	.0440839	37.21179	.1977191	.4497857	.2275146	1.069710
#2	.0477724	.0442577	37.35062	.1946196	.4505663	.2298874	1.055636
#3	.0477864	.0444920	37.44332	.1958359	.4527272	.2279755	1.073060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.881224	15.42993	.4733657	.0056741	68.52581	.5115900	.4323516
Stddev	.008254	.11955	.0033629	.0002134	.53114	.0001759	.0041938
%RSD	.2126705	.7748015	.7104244	3.761002	.7750973	.0343910	.9699862

#1	3.878123	15.29766	.4701223	.0054432	67.93969	.5117486	.4353506
#2	3.874970	15.46185	.4731384	.0058640	68.66250	.5116208	.4275594
#3	3.890580	15.53028	.4768366	.0057151	68.97526	.5114007	.4341449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.076628	.0584322	.0187583	.0024993	20.36798	8.002326	-.001048
Stddev	.034012	.0030629	.0009511	.0003396	.09157	.020457	.000662
%RSD	.6699749	5.241842	5.070280	13.58642	.4495658	.2556379	63.22514

#1	5.047577	.0611247	.0176810	.0028381	20.26795	8.019047	-.000678
#2	5.068266	.0590720	.0191123	.0021590	20.38835	7.979515	-.000653
#3	5.114042	.0550999	.0194816	.0025008	20.44766	8.008415	-.001813

Sample Name: I5194-05 Acquired: 9/18/2017 17:00:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0AE3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000057	.0048529	.2059511
Stddev	.000428	.0000277	.0009616
%RSD	746.1449	.5705549	.4669332

#1	-.000124	.0048641	.2048406
#2	-.000448	.0048213	.2065100
#3	.000400	.0048732	.2065025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	840.6404	1427.797	35873.57	8504.033	2798.541
Stddev	1.6235	6.962	118.43	13.625	11.368
%RSD	.1931211	.4876028	.3301247	.1602170	.4061959

#1	841.2470	1434.024	35997.80	8518.526	2810.103
#2	838.8009	1429.087	35761.95	8491.486	2798.141
#3	841.8731	1420.280	35860.97	8502.087	2787.378

Sample Name: CCV066 Acquired: 9/18/2017 17:04:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010562	4.598210	23.41634	5.158079	5.185467	412.7451
Stddev	.035185	.035028	.04145	.025783	.016543	1.2113
%RSD	.7022103	.7617844	.1770118	.4998609	.3190334	.2934764

#1	5.020327	4.624918	23.46052	5.176653	5.189738	413.9447
#2	5.039832	4.558550	23.41018	5.168943	5.199455	412.7681
#3	4.971526	4.611161	23.37831	5.128642	5.167206	411.5224

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.990213	.5139955	2.412377	386.5569	14.97477	2.402944
Stddev	.111629	.0017199	.001834	1.1232	.02309	.004044
%RSD	1.117381	.3346110	.0760167	.2905665	.1542056	.1682989

#1	10.11796	.5159270	2.411166	387.5582	14.96054	2.406920
#2	9.94121	.5134296	2.414487	385.3424	14.96237	2.398835
#3	9.91147	.5126299	2.411479	386.7701	15.00142	2.403077

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15428	421.9670	14.19622	424.6029	2.411419	1.253475
Stddev	.05187	2.0645	.04600	2.0554	.003000	.001814
%RSD	.3422785	.4892629	.3240323	.4840669	.1244079	.1447373

#1	15.19903	424.2841	14.24117	426.9524	2.410117	1.255550
#2	15.16639	420.3230	14.14924	423.1377	2.414851	1.252188
#3	15.09743	421.2940	14.19824	423.7187	2.409291	1.252686

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	414.7883	2.514749	14.76282	159.4003	F 1.043868	F 4.207126
Stddev	1.4159	.019056	.07074	.3961	.000478	.030267
%RSD	.3413599	.7577708	.4791921	.2484750	.0457678	.7194237

#1	416.3780	2.535582	14.75837	159.5687	1.044352	4.241099
#2	414.3242	2.510465	14.83568	159.6843	1.043397	4.183034
#3	413.6626	2.498199	14.69441	158.9478	1.043854	4.197246

Sample Name: CCV066 Acquired: 9/18/2017 17:04:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.174151	5.171485	4.951781	4.921688	4.987147	3.117439
Stddev	.011747	.033128	.035192	.010589	.018283	.010037
%RSD	.2270378	.6405927	.7106906	.2151417	.3666056	.3219715

#1	5.168321	5.167739	4.987684	4.933443	5.006912	3.117344
#2	5.187673	5.140389	4.917347	4.912899	4.983692	3.127524
#3	5.166459	5.206327	4.950311	4.918720	4.970838	3.107450

Elem	Sr4077
Units	ppm
Avg	3.015076
Stddev	.012126
%RSD	.4021812

#1	3.020702
#2	3.001159
#3	3.023367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	696.4205	1211.300	31246.34	7824.375	2078.087
Stddev	4.2058	5.370	22.68	36.717	7.508
%RSD	.6039185	.4433143	.0725933	.4692641	.3612765

#1	694.5685	1208.872	31264.13	7783.257	2071.114
#2	693.4584	1207.573	31254.10	7835.984	2077.114
#3	701.2344	1217.455	31220.80	7853.884	2086.034

Sample Name: CCB066 Acquired: 9/18/2017 17:08:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003050	.0032718	-.000692	-.001275	-.000674	.0024395	-.003328
Stddev	.005689	.0003033	.001842	.002273	.000773	.0012665	.000451
%RSD	186.5118	9.270756	266.0023	178.2881	114.6090	51.91683	13.54913

#1	-.004707	.0035431	-.002352	.000889	.000217	.0011821	-.003681
#2	.003283	.0033280	.001289	-.003643	-.001085	.0024216	-.003482
#3	-.007726	.0029443	-.001015	-.001070	-.001155	.0037149	-.002820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0000931	-.003329	-.000700	-.000031	.0014604	.0031180
Stddev	.000020	.0000929	.010989	.000263	.000240	.0008119	.0032752
%RSD	44.36179	99.75288	330.1405	37.49995	785.1977	55.59431	105.0423

#1	-.000048	.0000743	-.014922	-.000941	.000146	.0005299	-.000601
#2	-.000023	.0000111	.006934	-.000740	.000066	.0020246	.005571
#3	-.000062	.0001940	-.001998	-.000420	-.000304	.0018267	.004384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000583	-.007479	-.000307	.0001662	-.061520	-.000480	.0007088
Stddev	.000434	.016908	.000386	.0003751	.147419	.001706	.0022733
%RSD	74.51836	226.0638	125.6283	225.6511	239.6276	355.6948	320.7131

#1	-.000131	-.010660	.000133	.0002007	-.160890	.001460	.0027905
#2	-.000997	.010793	-.000470	-.000225	-.131528	-.001153	-.001717
#3	-.000621	-.022571	-.000585	.000523	.107858	-.001746	.001053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091237	-.000408	.0057027	.0012539	.0063434	-.001100	.0000175
Stddev	.015217	.002000	.0003140	.0005787	.0028940	.001228	.0003781
%RSD	16.67901	490.1127	5.506774	46.15263	45.62195	111.5753	2160.146

#1	-.108759	-.000938	.0058436	.0017850	.0033714	-.001923	-.000338
#2	-.081333	-.002090	.0059217	.0013397	.0065064	.000311	-.000025
#3	-.083619	.001803	.0053429	.0006371	.0091525	-.001688	.000415

Sample Name: CCB066 Acquired: 9/18/2017 17:08:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v158) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003582	-.000512	-.000129
Stddev	.0002768	.000249	.000011
%RSD	77.28063	48.60713	8.851481

#1	.0003052	-.000762	-.000126
#2	.0001118	-.000264	-.000119
#3	.0006578	-.000511	-.000142

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.7290	1550.214	38090.28	8587.911	3212.916
Stddev	2.7832	9.720	115.44	53.675	10.979
%RSD	.3076317	.6270174	.3030693	.6250010	.3417277

#1	902.4292	1539.051	38054.30	8638.178	3200.255
#2	907.8230	1554.789	38219.43	8531.379	3218.682
#3	903.9349	1556.803	37997.12	8594.177	3219.812