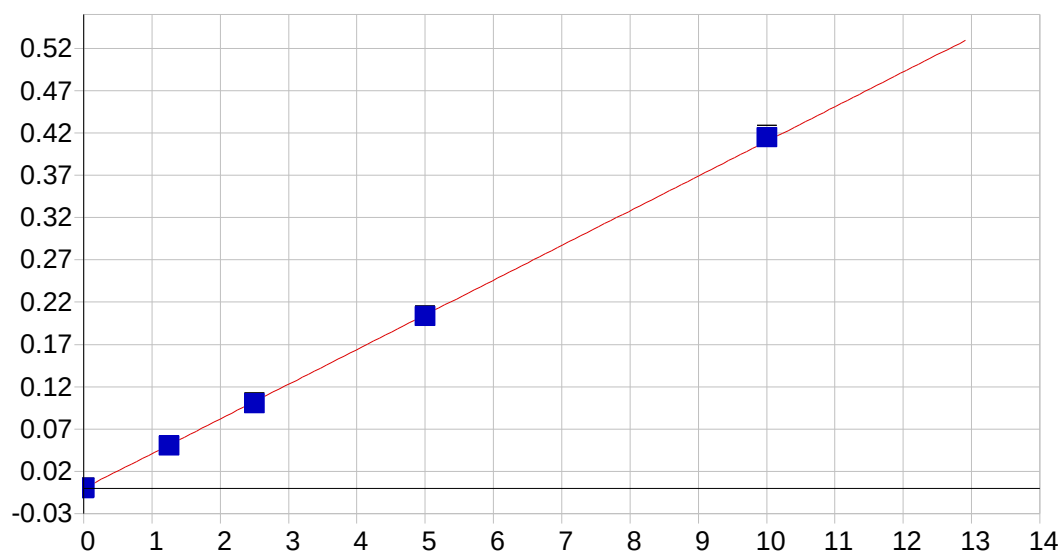


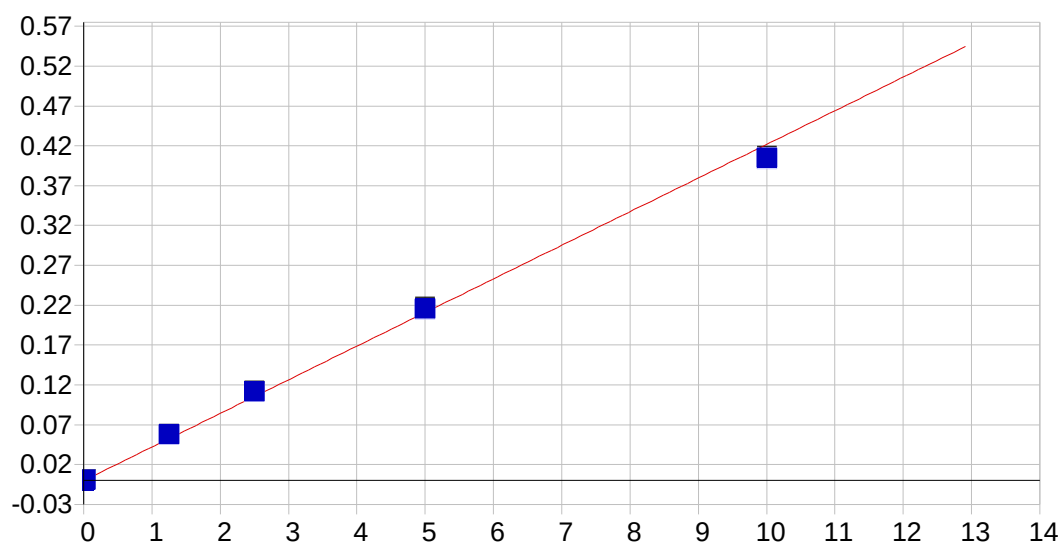


As 189.042 {479}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.041010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003406
 Predicted MQL: 0.011354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.01005	.000	.453	.00033	.000	1
S2	1.2500	1.2295	-.020	-1.64	.05034	.000	1
S3	2.5000	2.4482	-.052	-2.07	.10033	.001	1
S4	5.0000	4.9611	-.039	-.778	.20340	.001	1
S5	10.000	10.111	.111	1.11	.41463	.003	1

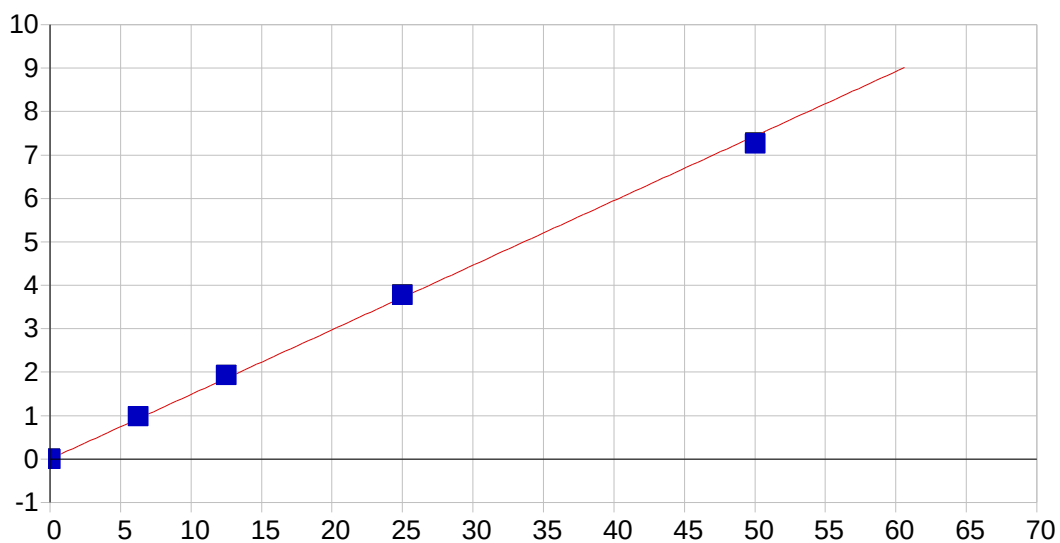


TI 190.856 {477}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.042192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998947 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002295
 Predicted MQL: 0.007650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00008	.000	1
S1	.02500	.02658	.002	6.33	.00102	.000	1
S2	1.2500	1.3743	.124	9.94	.05758	.000	1
S3	2.5000	2.6461	.146	5.84	.11092	.001	1
S4	5.0000	5.1191	.119	2.38	.21462	.002	1
S5	10.000	9.6089	-.391	-3.91	.40278	.002	1

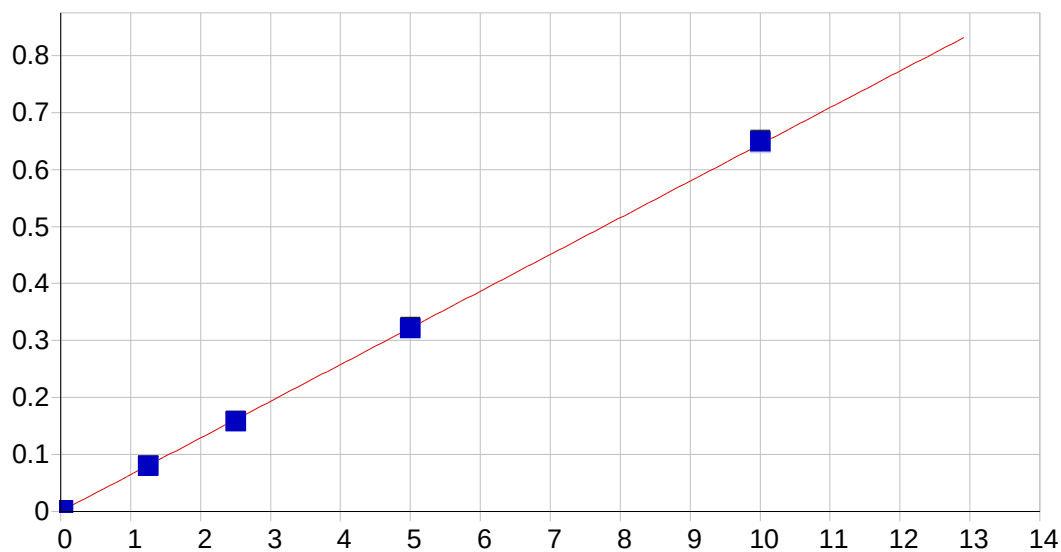


Pb 220.353 {453}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.148726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.001608
 Predicted MQL: 0.005361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.00898	-.001	-10.2	.00134	.000	1
S2	6.2500	6.6090	.359	5.74	.98438	.001	1
S3	12.500	12.940	.440	3.52	1.9274	.007	1
S4	25.000	25.362	.362	1.45	3.7778	.004	1
S5	50.000	48.840	-1.16	-2.32	7.2755	.011	1

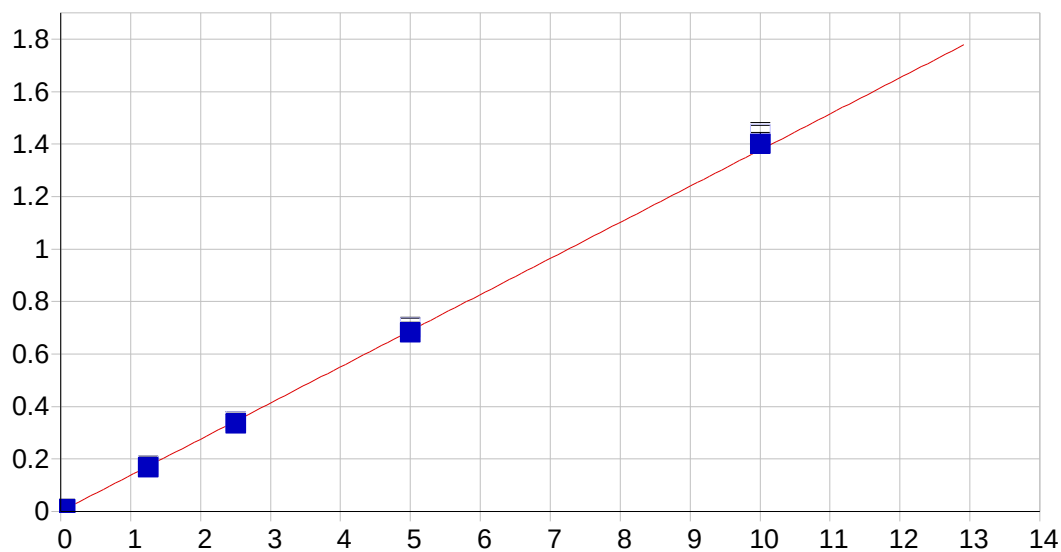


Se 196.090 {472}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.064396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002817
 Predicted MQL: 0.009388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.03500	.03225	-.003	-7.85	.00226	.000	1
S2	1.2500	1.2416	-.008	-.675	.07976	.000	1
S3	2.5000	2.4529	-.047	-1.88	.15739	.001	1
S4	5.0000	4.9864	-.014	-.272	.31978	.002	1
S5	10.000	10.072	.072	.719	.64576	.003	1

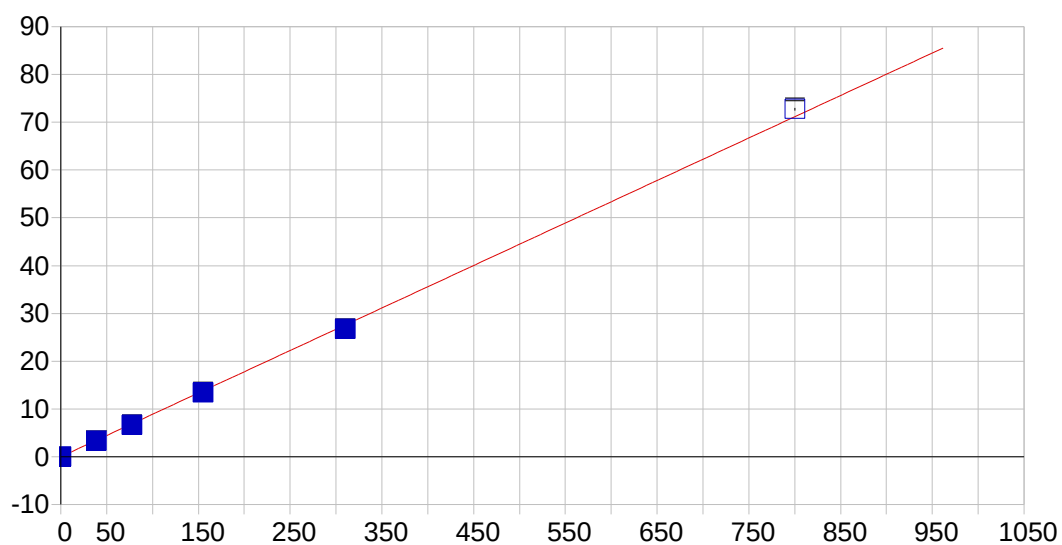


Sb 206.833 {463}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000363 Re-Slope: 1.000000
 A1 (Gain): 0.137673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.001459
 Predicted MQL: 0.004863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00036	.000	1
S1	.06000	.05555	-.004	-7.41	.00801	.000	1
S2	1.2500	1.2159	-.034	-2.73	.17245	.000	1
S3	2.5000	2.4194	-.081	-3.22	.34283	.001	1
S4	5.0000	4.9463	-.054	-1.07	.70009	.003	1
S5	10.000	10.173	.173	1.73	1.4384	.005	1

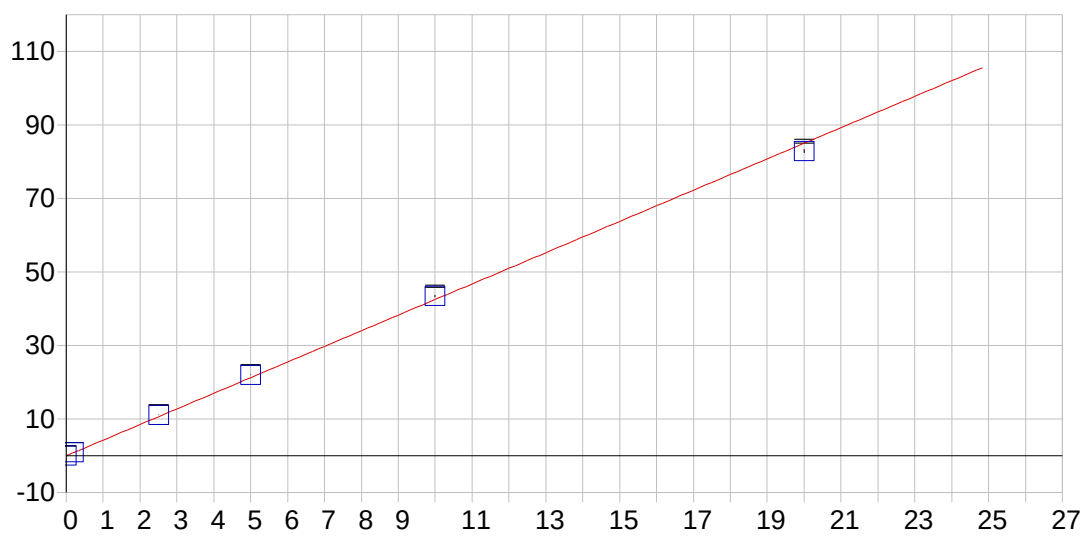


AI 396.152 { 85}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.088942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.001443
 Predicted MDL: 0.005615
 Predicted MQL: 0.018717

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00017	.000	1
S1	.20000	.19114	-.009	-4.43	.01719	.000	1
S2	38.750	37.439	-1.31	-3.38	3.3332	.012	1
S3	77.500	74.684	-2.82	-3.63	6.6491	.015	1
S4	155.00	151.18	-3.82	-2.47	13.459	.028	1
S5	310.00	300.25	-9.75	-3.15	26.730	.014	1
S6	800.00	817.73	17.7	2.22	72.731	.287	1

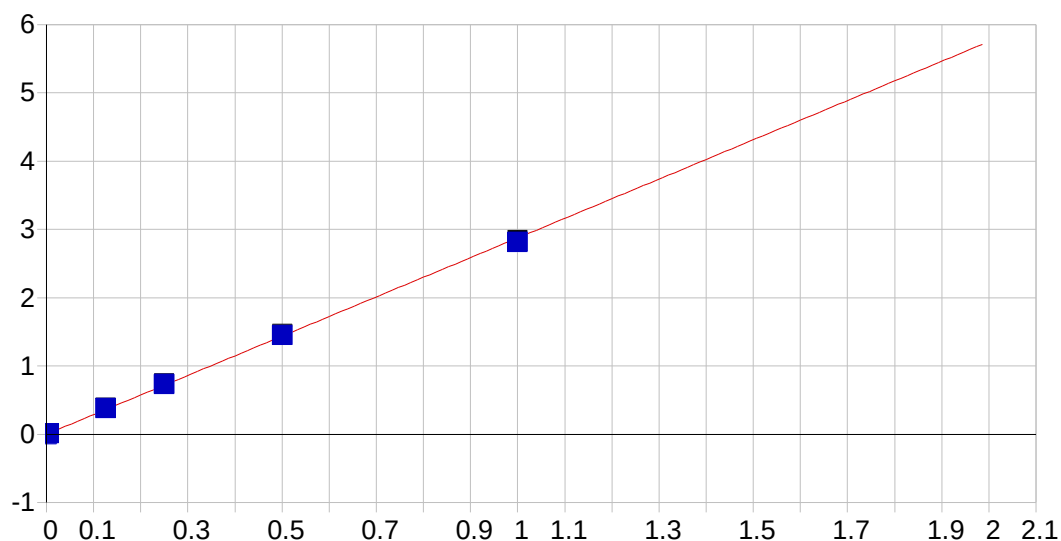


Ba 493.409 { 68}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.015063 Re-Slope: 1.000000
 A1 (Gain): 4.251545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.012358
 Predicted MDL: 0.000264
 Predicted MQL: 0.000881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.01513	.000	1
S1	.20000	.20154	.002	.771	.84180	.003	1
S2	2.5000	2.6088	.109	4.35	11.076	.075	1
S3	5.0000	5.1761	.176	3.52	21.991	.070	1
S4	10.000	10.216	.216	2.16	43.417	.260	1
S5	20.000	19.498	-.502	-2.51	82.882	.534	1

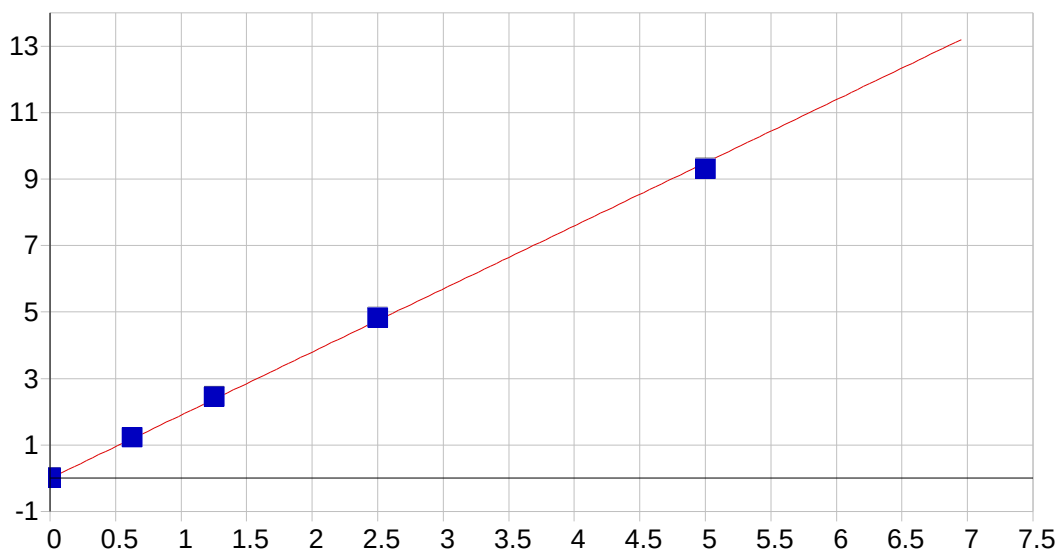


Be 234.861 {144}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001388	Re-Slope: 1.000000
A1 (Gain):	2.876543	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999724	Status: OK.
Std Error of Est:	0.000252	
Predicted MDL:	0.000089	
Predicted MQL:	0.000297	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00139	.000	1
S1	.00500	.00539	.000	7.70	.01409	.000	1
S2	.12500	.13215	.007	5.72	.37717	.005	1
S3	.25000	.25579	.006	2.32	.73125	.001	1
S4	.50000	.50617	.006	1.23	1.4483	.010	1
S5	1.0000	.98051	-.019	-1.95	2.8065	.021	1

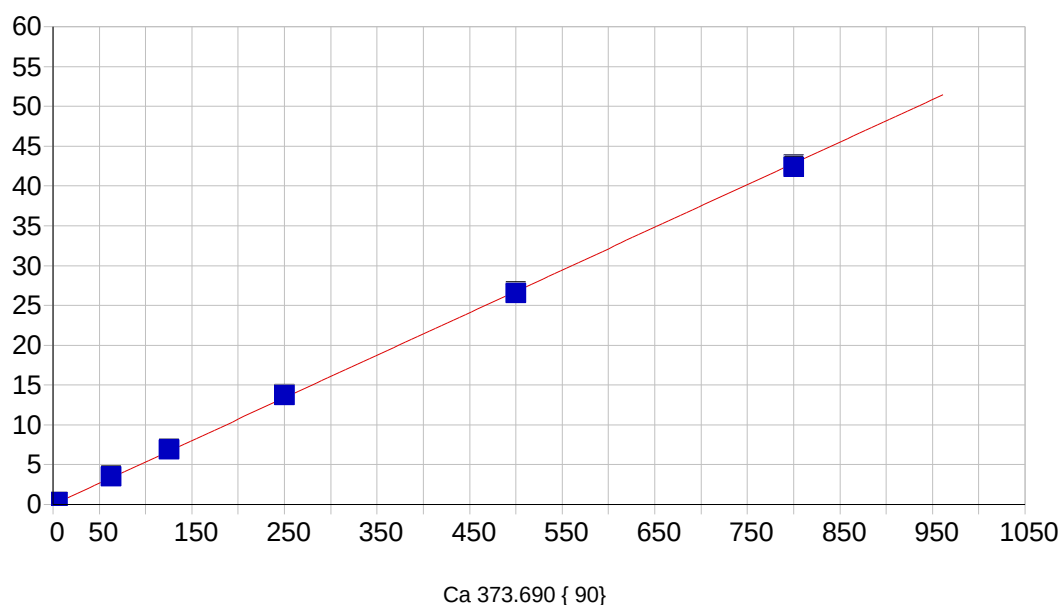


Cd 214.438 {457}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000212 Re-Slope: 1.000000
 A1 (Gain): 1.898139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000363
 Predicted MDL: 0.000091
 Predicted MQL: 0.000303

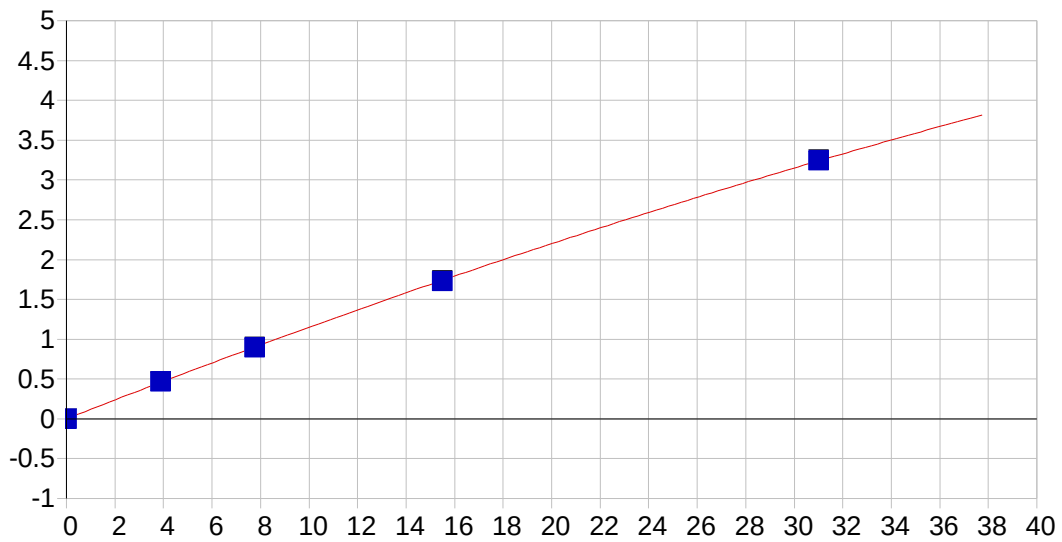
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.00500	.00495	.000	-.954	.00919	.000	1
S2	.62500	.64816	.023	3.71	1.2325	.001	1
S3	1.2500	1.2861	.036	2.89	2.4459	.015	1
S4	2.5000	2.5449	.045	1.79	4.8401	.004	1
S5	5.0000	4.8959	-.104	-2.08	9.3124	.014	1



Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001351 Re-Slope: 1.000000
 A1 (Gain): 0.053542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.003620
 Predicted MDL: 0.008900
 Predicted MQL: 0.029668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00062	-.001	.000	.00132	.000	1
S1	5.0000	5.1612	.161	3.22	.27773	.001	1
S2	62.500	65.828	3.33	5.33	3.5379	.037	1
S3	125.00	129.27	4.27	3.41	6.9463	.029	1
S4	250.00	256.51	6.51	2.60	13.783	.061	1
S5	500.00	494.68	-5.32	-1.06	26.583	.128	1
S6	800.00	791.07	-8.93	-1.12	42.611	.070	1

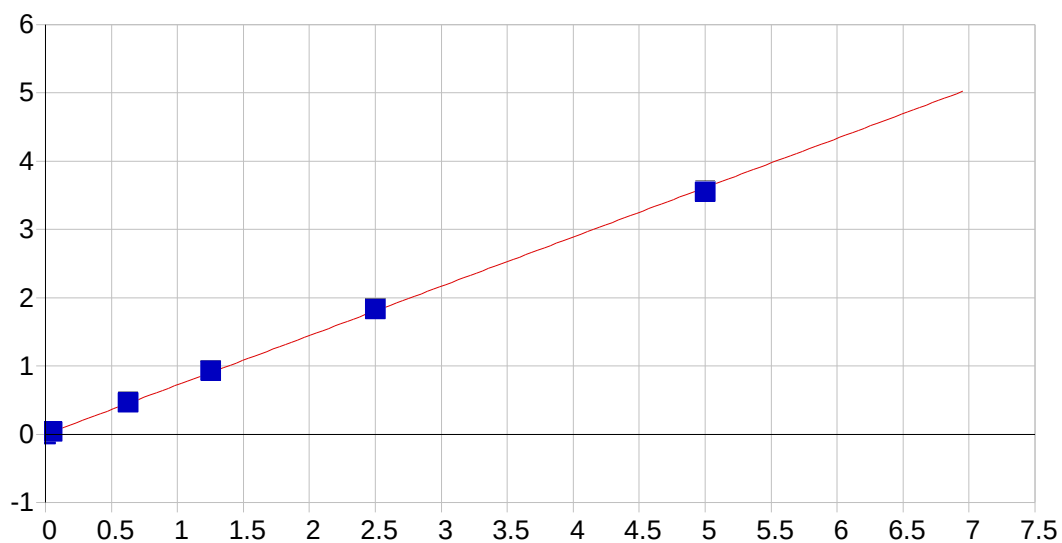


Cr 267.716 {126}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.120058 Y-int: 0.000000
 A2 (Curvature): -0.000502
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000501
 Predicted MQL: 0.001671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.00996	.000	-.413	.00122	.000	1
S2	3.8750	3.9567	.082	2.11	.46756	.003	1
S3	7.7500	7.7271	-.023	-.295	.89847	.002	1
S4	15.500	15.378	-.122	-.787	1.7289	.008	1
S5	31.000	31.066	.066	.212	3.2478	.007	1

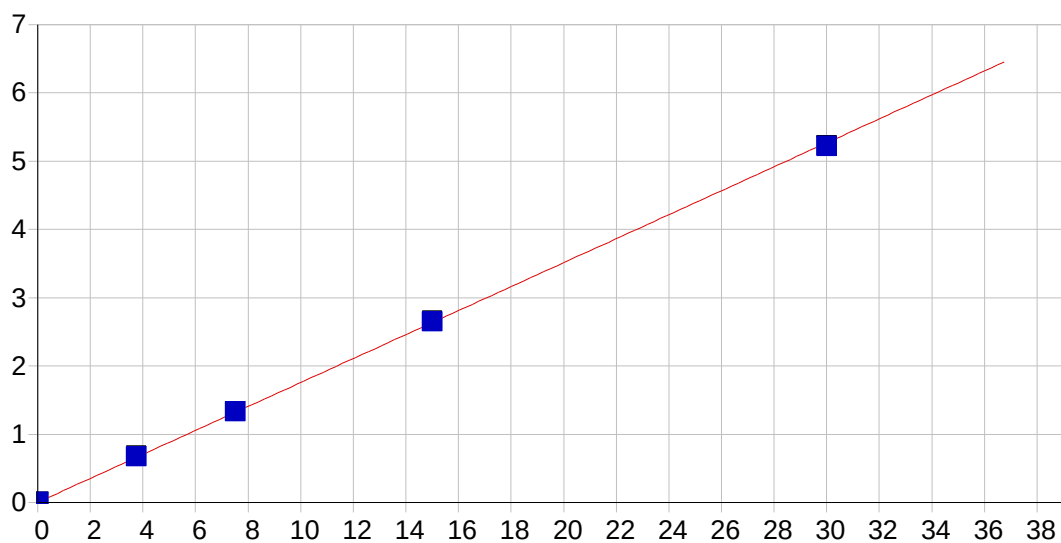


Co 228.616 {448}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.722593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000373
 Predicted MDL: 0.000238
 Predicted MQL: 0.000794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.05000	.04766	-.002	-4.68	.03440	.000	1
S2	.62500	.64557	.021	3.29	.46720	.001	1
S3	1.2500	1.2806	.031	2.45	.92698	.005	1
S4	2.5000	2.5369	.037	1.47	1.8365	.002	1
S5	5.0000	4.9143	-.086	-1.71	3.5580	.005	1

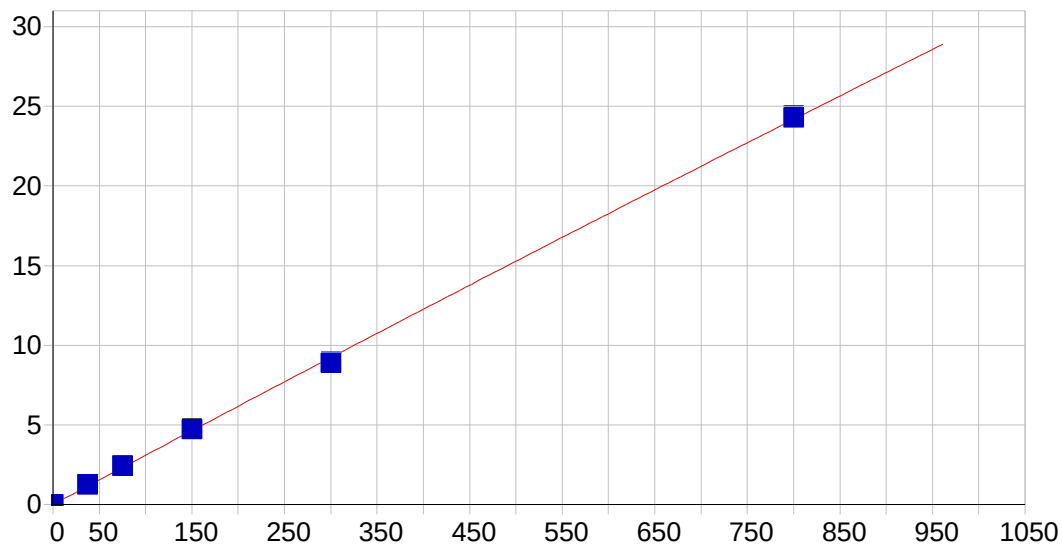


Cu 324.754 {104}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001674 Re-Slope: 1.000000
 A1 (Gain): 0.175593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.001564
 Predicted MQL: 0.005214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00167	.000	1
S1	.02500	.02496	.000	-.179	.00605	.000	1
S2	3.7500	3.8484	.098	2.62	.67701	.003	1
S3	7.5000	7.5792	.079	1.06	1.3317	.001	1
S4	15.000	15.097	.097	.649	2.6510	.006	1
S5	30.000	29.725	-.275	-.916	5.2179	.013	1

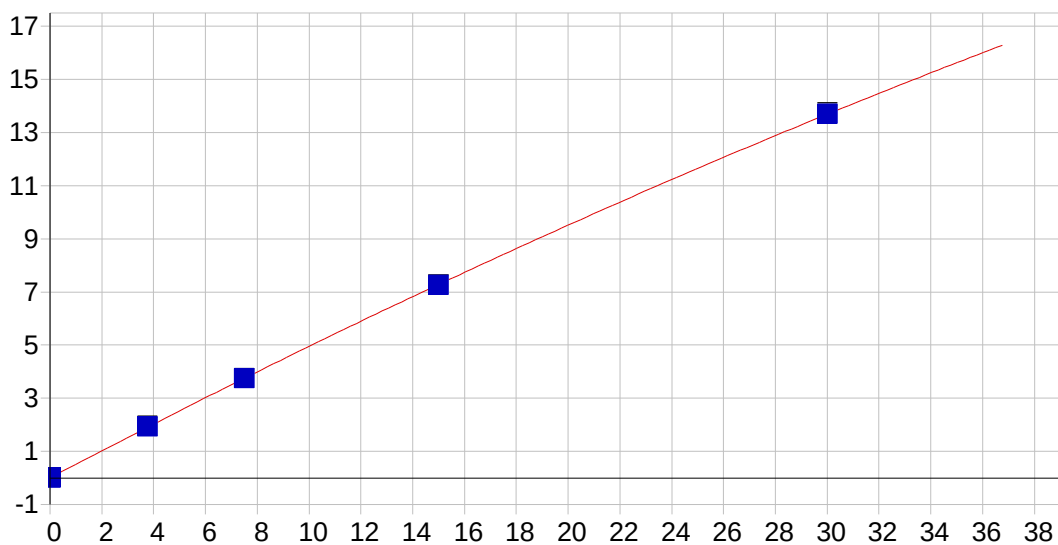


Fe 259.837 {130}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000205 Re-Slope: 1.000000
 A1 (Gain): 0.031065 Y-int: 0.000000
 A2 (Curvature): -0.000001
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000350
 Predicted MDL: 0.005778
 Predicted MQL: 0.019258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00020	.000	1
S1	.10000	.10042	.000	.420	.00339	.000	1
S2	37.500	40.022	2.52	6.73	1.2481	.006	1
S3	75.000	77.844	2.84	3.79	2.4246	.007	1
S4	150.00	152.34	2.34	1.56	4.7335	.027	1
S5	300.00	288.83	-11.2	-3.72	8.9361	.022	1
S6	800.00	803.47	3.47	.434	24.403	.015	1

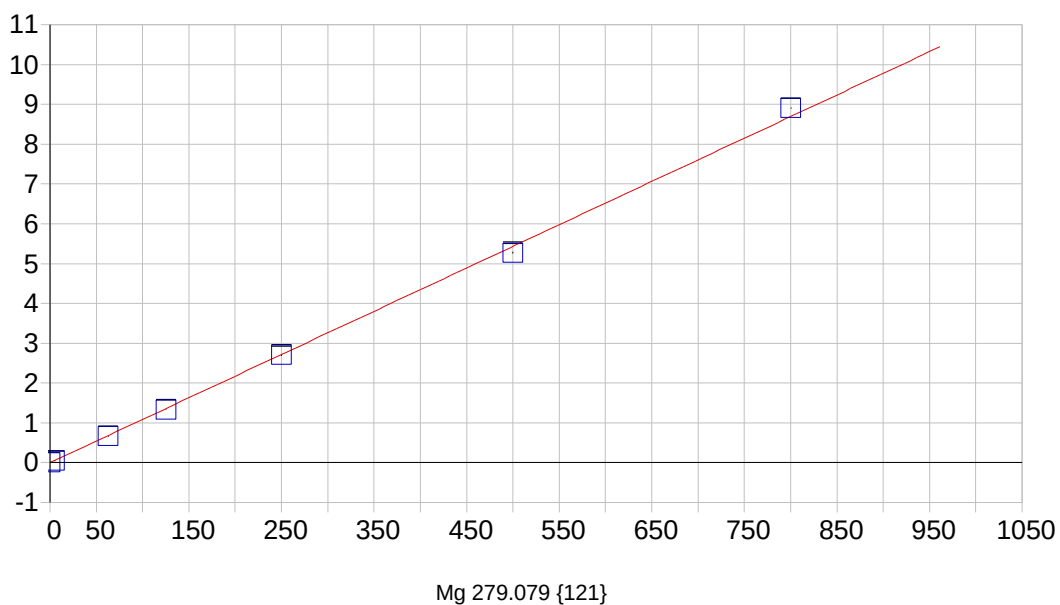


Mn 257.610 {131}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.514852 Y-int: 0.000000
 A2 (Curvature): -0.001955
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000341
 Predicted MQL: 0.001138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01500	.01486	.000	-.944	.00768	.000	1
S2	3.7500	3.8010	.051	1.36	1.9292	.017	1
S3	7.5000	7.4798	-.020	-.269	3.7425	.016	1
S4	15.000	14.935	-.065	-.435	7.2550	.024	1
S5	30.000	30.036	.036	.119	13.704	.038	1



Date of Fit: 12/18/2017 17:53:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000232

Re-Slope: 1.000000

A1 (Gain): 0.010865

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999710

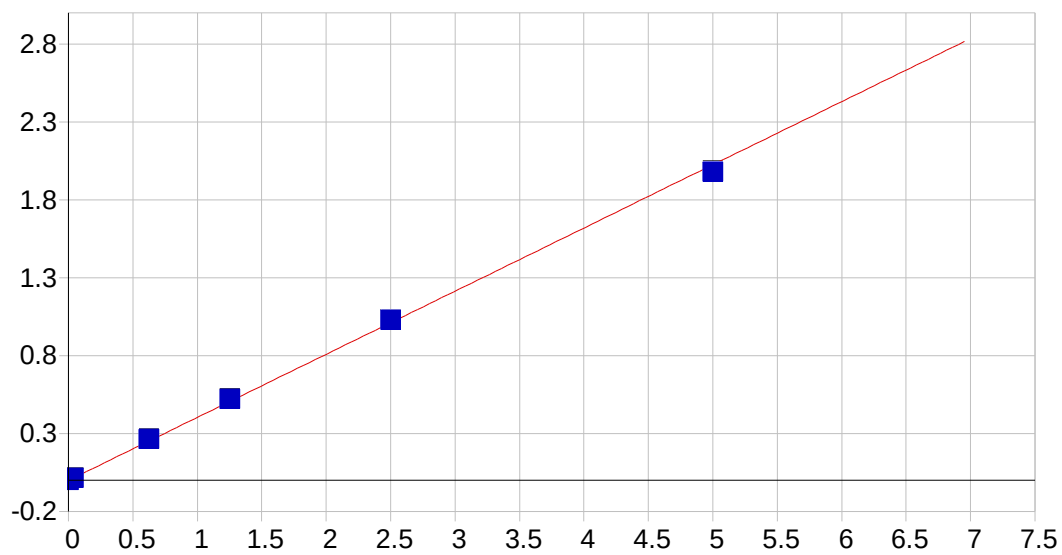
Status: OK.

Std Error of Est: 0.000913

Predicted MDL: 0.019299

Predicted MQL: 0.064331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00060	.001	.000	-.00023	.000	1
S1	5.0000	4.6340	-.366	-7.32	.05012	.000	1
S2	62.500	61.353	-1.15	-1.84	.66640	.005	1
S3	125.00	122.60	-2.40	-1.92	1.3319	.004	1
S4	250.00	248.79	-1.21	-.485	2.7030	.019	1
S5	500.00	485.42	-14.6	-2.92	5.2741	.015	1
S6	800.00	819.70	19.7	2.46	8.9063	.005	1

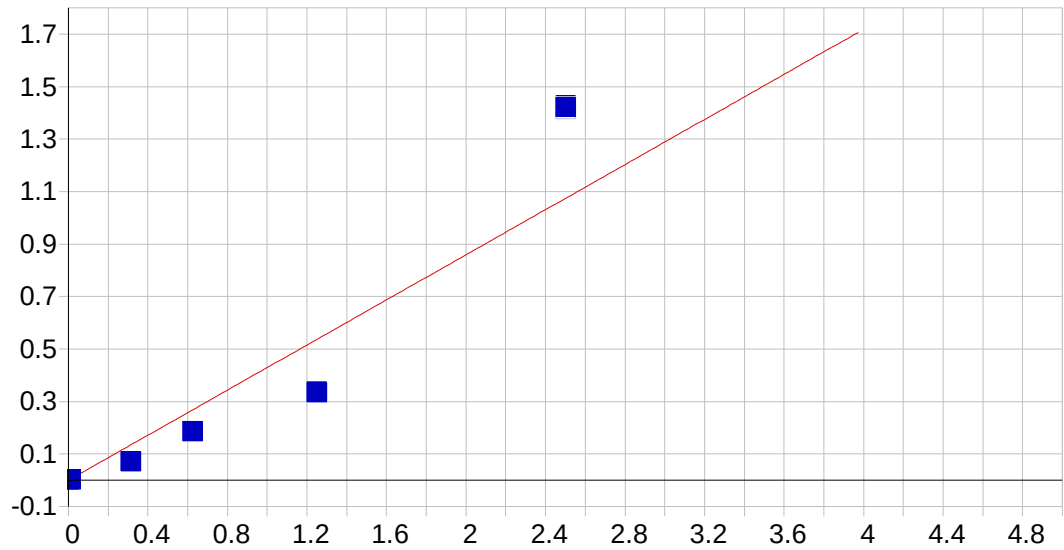


Ni 231.604 {446}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000955 Re-Slope: 1.000000
 A1 (Gain): 0.405117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.000433
 Predicted MQL: 0.001444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.04000	.03982	.000	-.441	.01519	.000	1
S2	.62500	.65311	.028	4.50	.26415	.000	1
S3	1.2500	1.2880	.038	3.04	.52187	.003	1
S4	2.5000	2.5452	.045	1.81	1.0322	.000	1
S5	5.0000	4.8889	-.111	-2.22	1.9838	.003	1

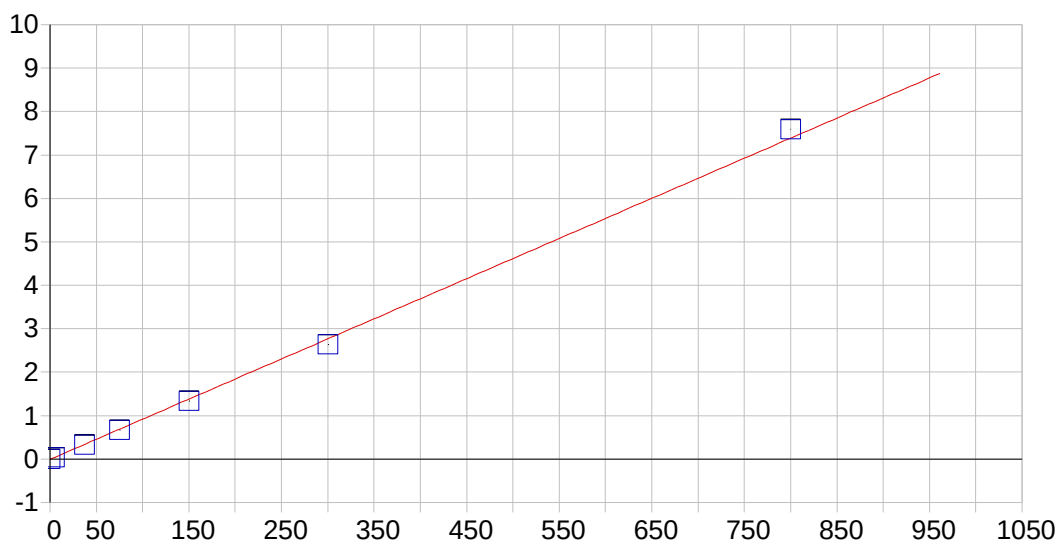


Ag 328.068 {103}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.429595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.944260 Status: OK.
 Std Error of Est: 0.001248
 Predicted MDL: 0.000253
 Predicted MQL: 0.000844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00012	.000	1
S1	.01000	.00802	-.002	-19.8	.00329	.000	1
S2	.31250	.16780	-.145	-46.3	.07105	.000	1
S3	.62500	.43225	-.193	-30.8	.18373	.000	1
S4	1.2500	.78177	-.468	-37.5	.33206	.000	1
S5	2.5000	3.3077	.808	32.3	1.4135	.007	1



Na 818.326 { 41}

Date of Fit: 12/18/2017 17:53:09

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.006283

Re-Slope: 1.000000

A1 (Gain): 0.009243

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999443

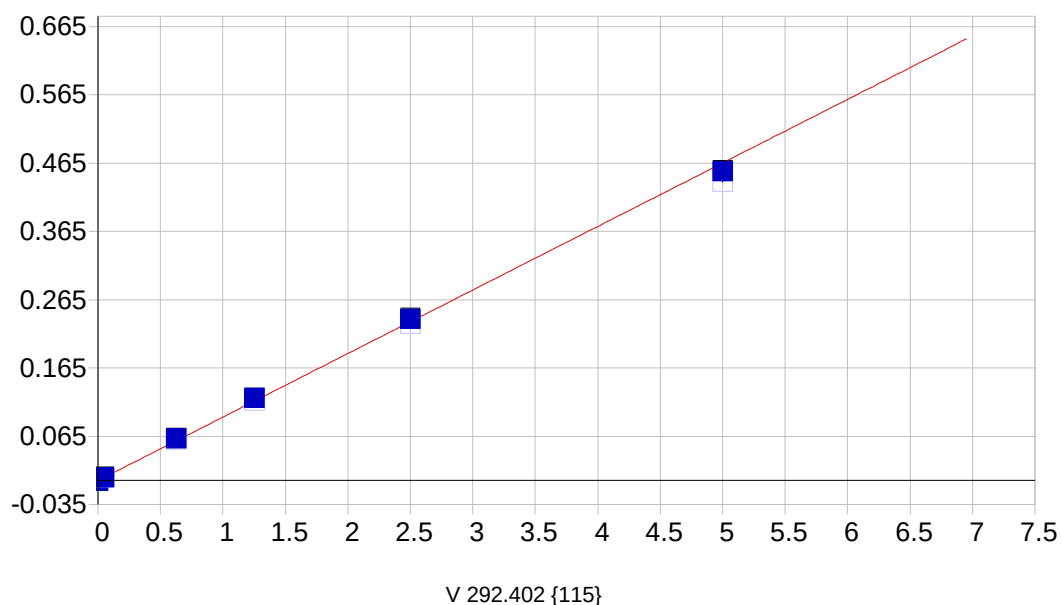
Status: OK.

Std Error of Est: 0.000954

Predicted MDL: 0.124126

Predicted MQL: 0.413754

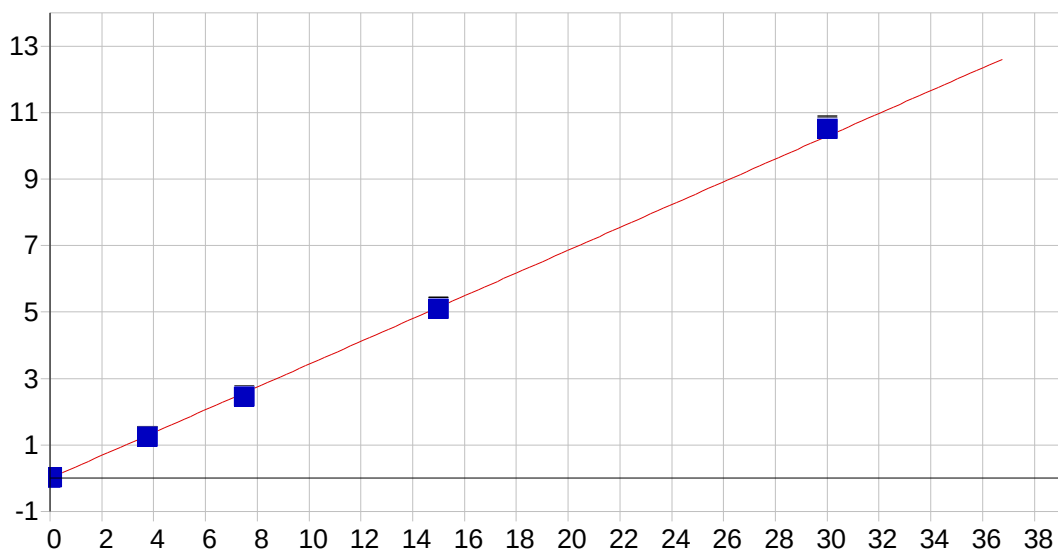
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00082	.001	.000	-.00628	.001	1
S1	5.0000	4.7158	-.284	-5.68	.03730	.001	1
S2	37.500	36.567	-.933	-2.49	.33169	.002	1
S3	75.000	72.577	-2.42	-3.23	.66452	.001	1
S4	150.00	145.36	-4.64	-3.10	1.3372	.003	1
S5	300.00	286.08	-13.9	-4.64	2.6378	.005	1
S6	800.00	822.20	22.2	2.78	7.5930	.008	1



Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.093058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999529 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.002257
 Predicted MQL: 0.007524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00006	.000	1
S1	.05000	.05157	.002	3.15	.00473	.000	1
S2	.62500	.66329	.038	6.13	.05975	.000	1
S3	1.2500	1.2953	.045	3.62	.11664	.000	1
S4	2.5000	2.5458	.046	1.83	.22917	.001	1
S5	5.0000	4.8690	-.131	-2.62	.43770	.001	1

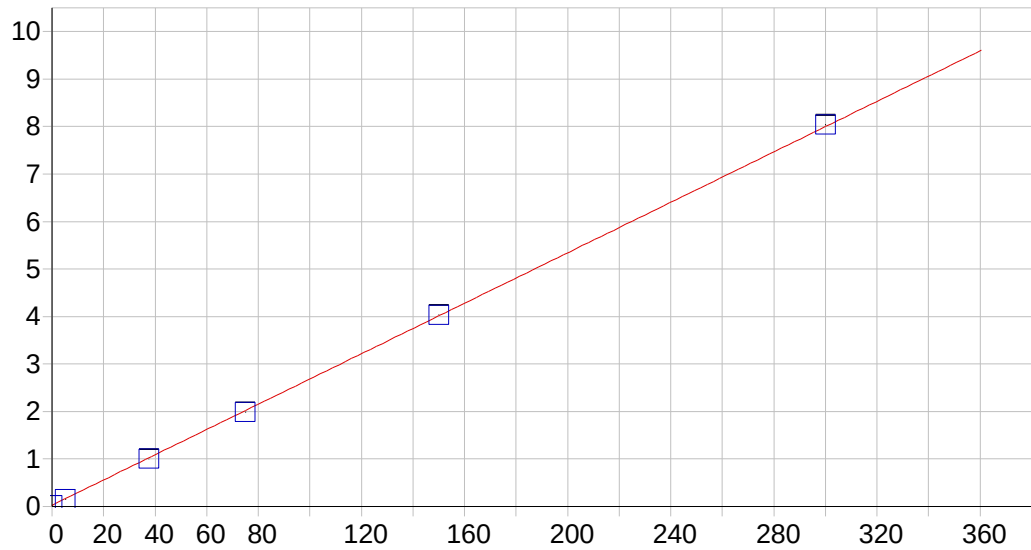


Zn 213.856 {158}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000303 Re-Slope: 1.000000
 A1 (Gain): 0.342957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000598
 Predicted MDL: 0.002053
 Predicted MQL: 0.006842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00031	.001	1
S1	.06000	.05518	-.005	-8.03	.01930	.000	1
S2	3.7500	3.6361	-.114	-3.04	1.2508	.010	1
S3	7.5000	7.1532	-.347	-4.62	2.4605	.015	1
S4	15.000	14.854	-.146	-.974	5.1084	.044	1
S5	30.000	30.612	.612	2.04	10.527	.067	1

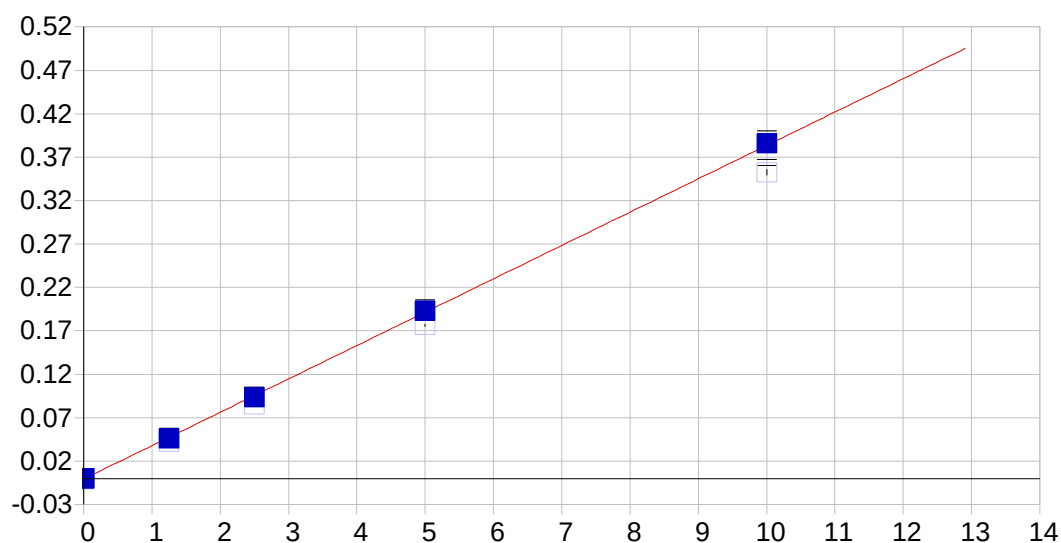


K 769.896 { 44}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.027462 Re-Slope: 1.000000
 A1 (Gain): 0.026573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000655
 Predicted MDL: 0.035782
 Predicted MQL: 0.119274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00053	.001	.000	.02748	.001	1
S1	5.0000	4.6086	-.391	-7.83	.14992	.001	1
S2	37.500	36.603	-.897	-2.39	1.0001	.003	1
S3	75.000	73.899	-1.10	-1.47	1.9912	.001	1
S4	150.00	150.73	.727	.485	4.0327	.005	1
S5	300.00	301.66	1.66	.554	8.0435	.010	1

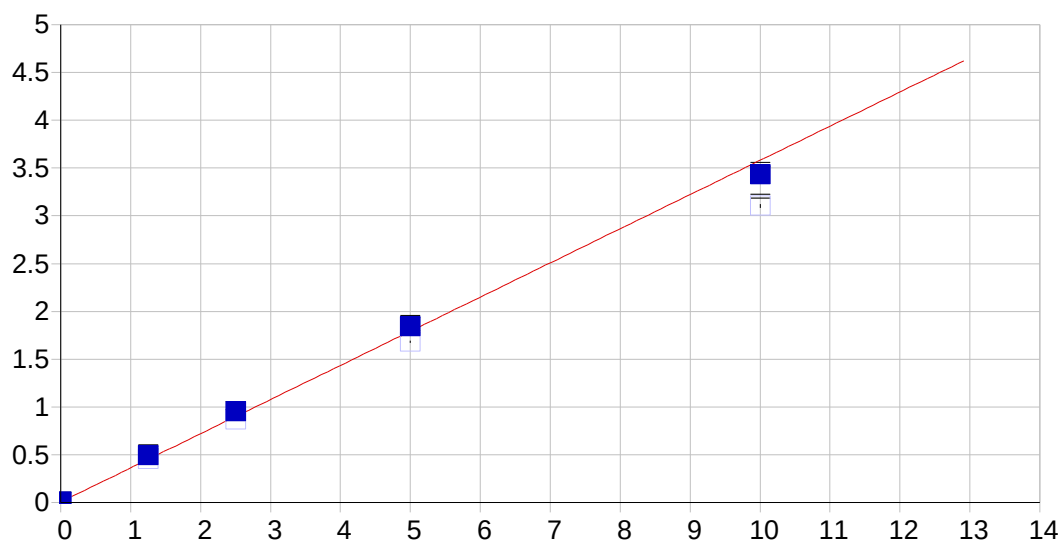


P 177.495 {490}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000639 Re-Slope: 1.000000
 A1 (Gain): 0.038416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002308
 Predicted MQL: 0.007695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.01000	.01232	.002	23.2	-.00019	.000	1
S2	1.2500	1.2139	-.036	-2.89	.04185	.000	1
S3	2.5000	2.4449	-.055	-2.20	.08500	.001	1
S4	5.0000	5.0362	.036	.725	.17627	.002	1
S5	10.000	10.053	.053	.526	.35241	.003	1

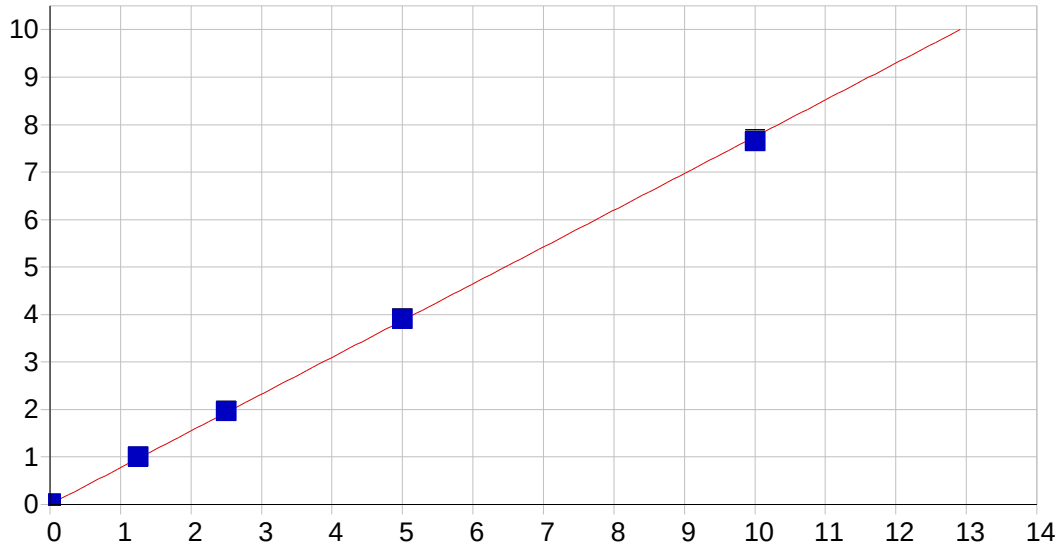


B 249.678 {135}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004364 Re-Slope: 1.000000
 A1 (Gain): 0.357581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998610 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.000873
 Predicted MQL: 0.002911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00437	.000	1
S1	.01000	.00605	-.004	-39.5	.00644	.000	1
S2	1.2500	1.3693	.119	9.55	.45284	.007	1
S3	2.5000	2.6484	.148	5.94	.86904	.001	1
S4	5.0000	5.1480	.148	2.96	1.6805	.011	1
S5	10.000	9.5885	-.411	-4.11	3.1037	.020	1

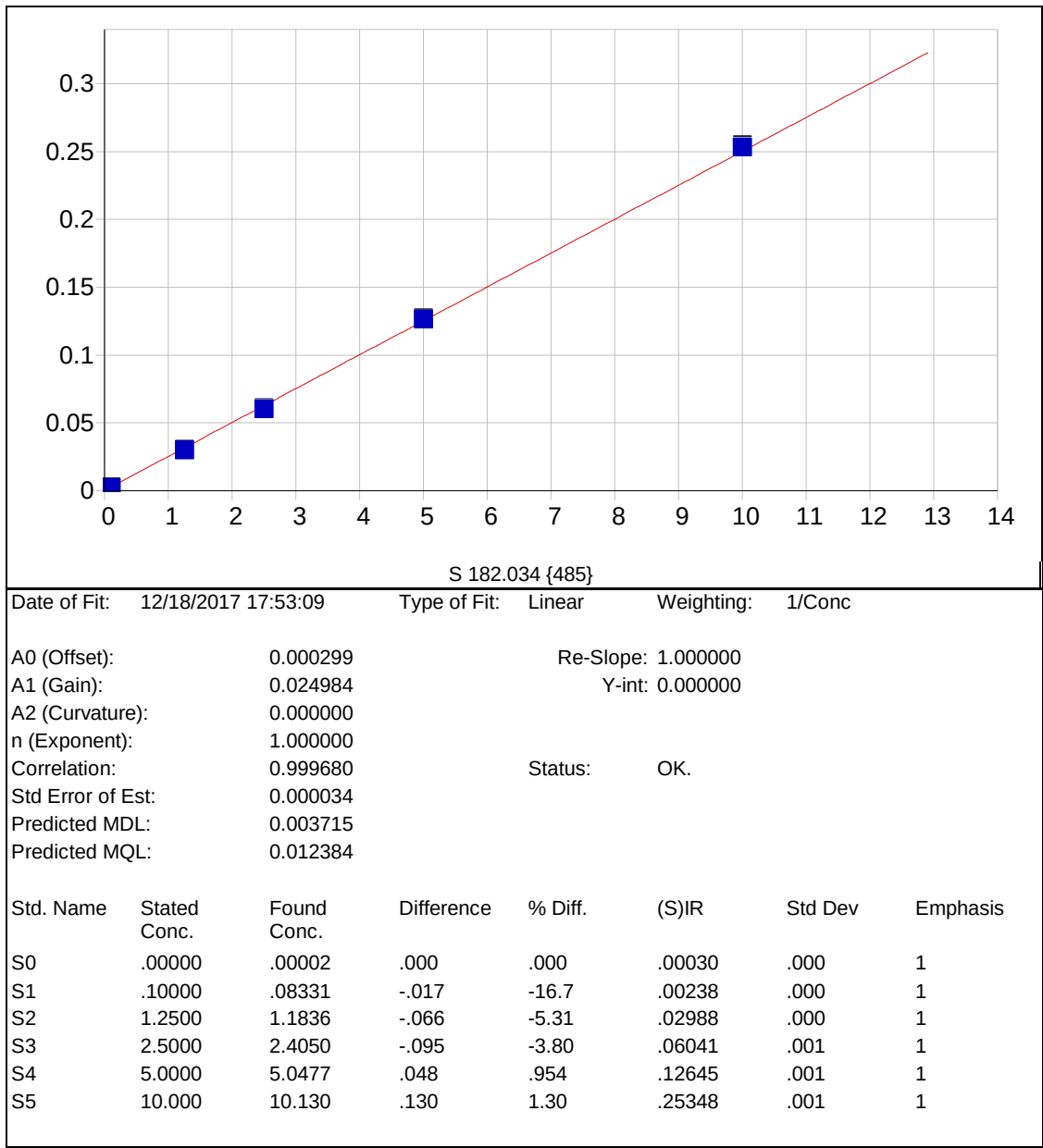


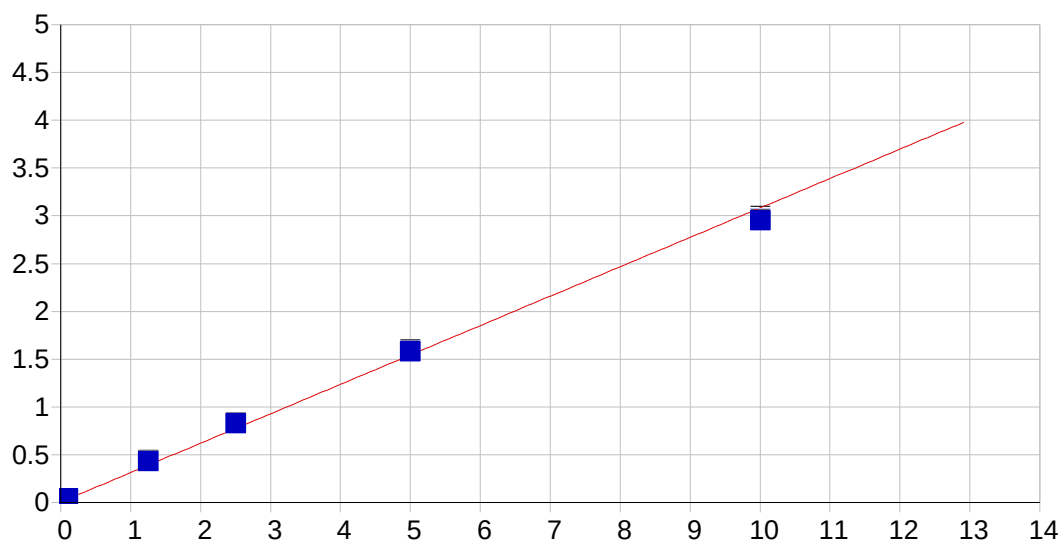
Mo 202.030 {467}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001030 Re-Slope: 1.000000
 A1 (Gain): 0.774479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.000266
 Predicted MQL: 0.000886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00103	.000	1
S1	.01000	.00963	.000	-3.67	.00849	.000	1
S2	1.2500	1.2938	.044	3.50	1.0030	.002	1
S3	2.5000	2.5351	.035	1.40	1.9643	.005	1
S4	5.0000	5.0431	.043	.862	3.9066	.013	1
S5	10.000	9.8784	-.122	-1.22	7.6513	.027	1



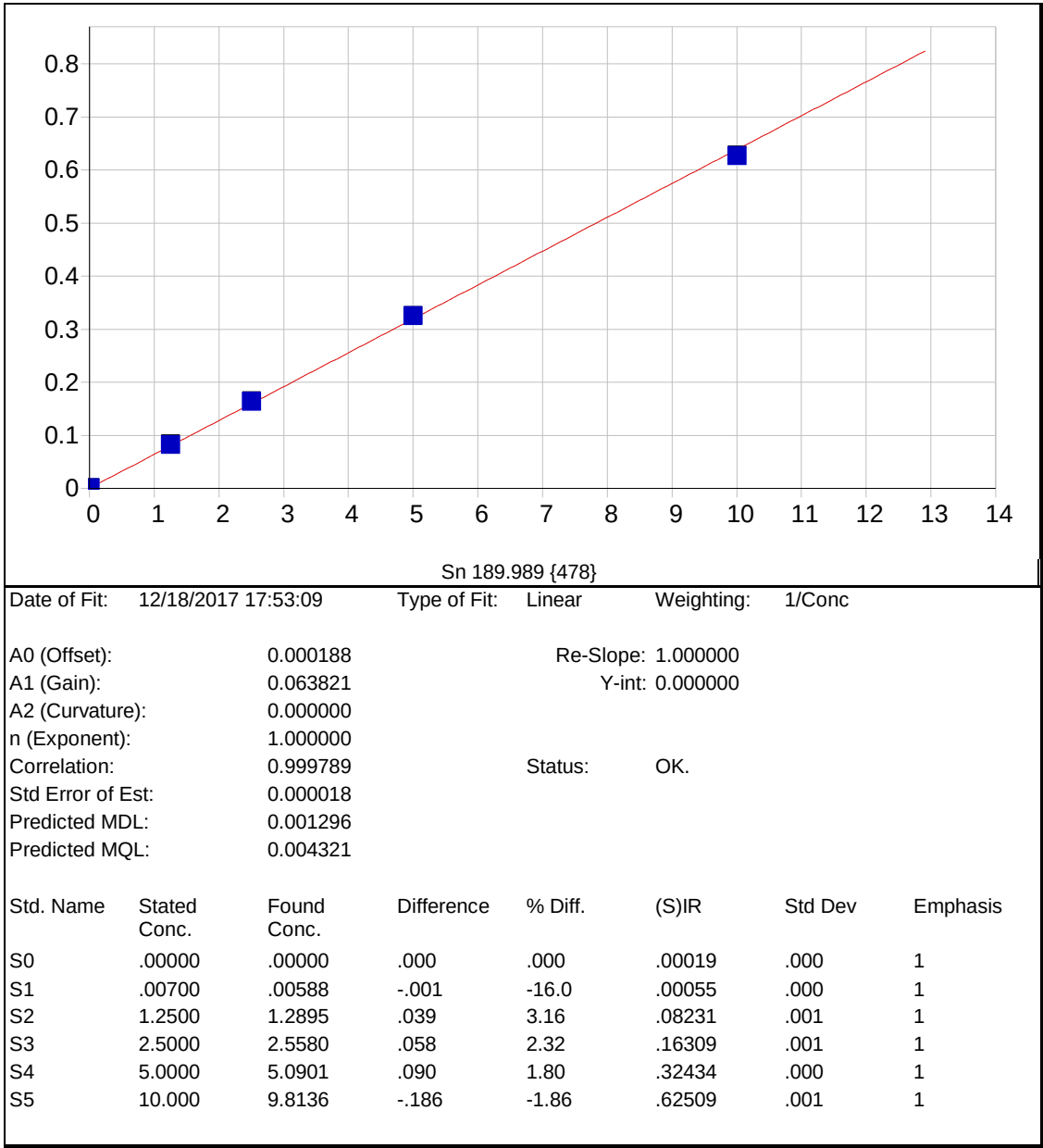


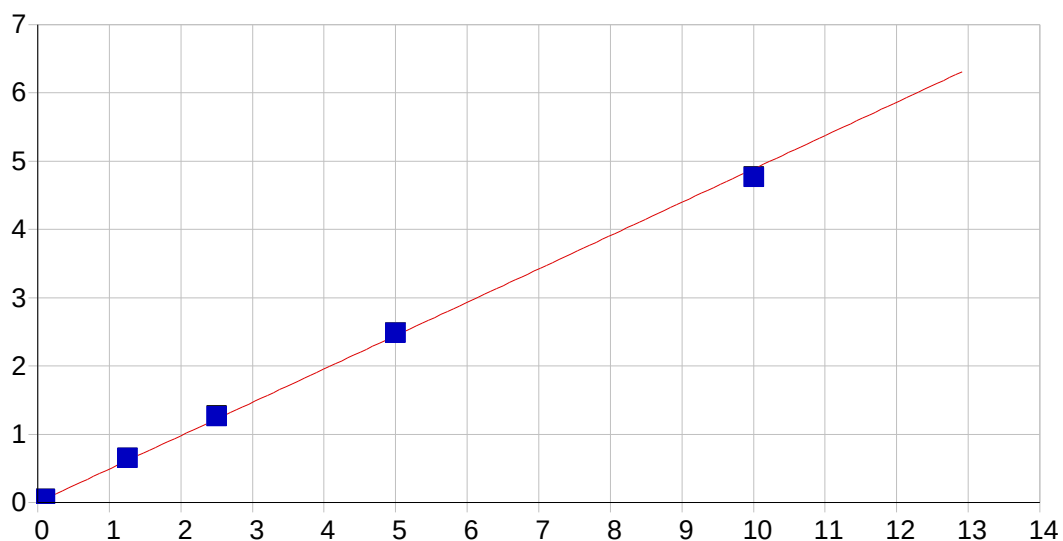
Si 251.611 {134}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005049 Re-Slope: 1.000000
 A1 (Gain): 0.307716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998733 Status: OK.
 Std Error of Est: 0.000831
 Predicted MDL: 0.001035
 Predicted MQL: 0.003449

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00504	.000	1
S1	.10000	.10504	.005	5.04	.03748	.000	1
S2	1.2500	1.3854	.135	10.8	.43451	.008	1
S3	2.5000	2.6734	.173	6.94	.83400	.001	1
S4	5.0000	5.1199	.120	2.40	1.5931	.010	1
S5	10.000	9.5664	-.434	-4.34	2.9740	.021	1



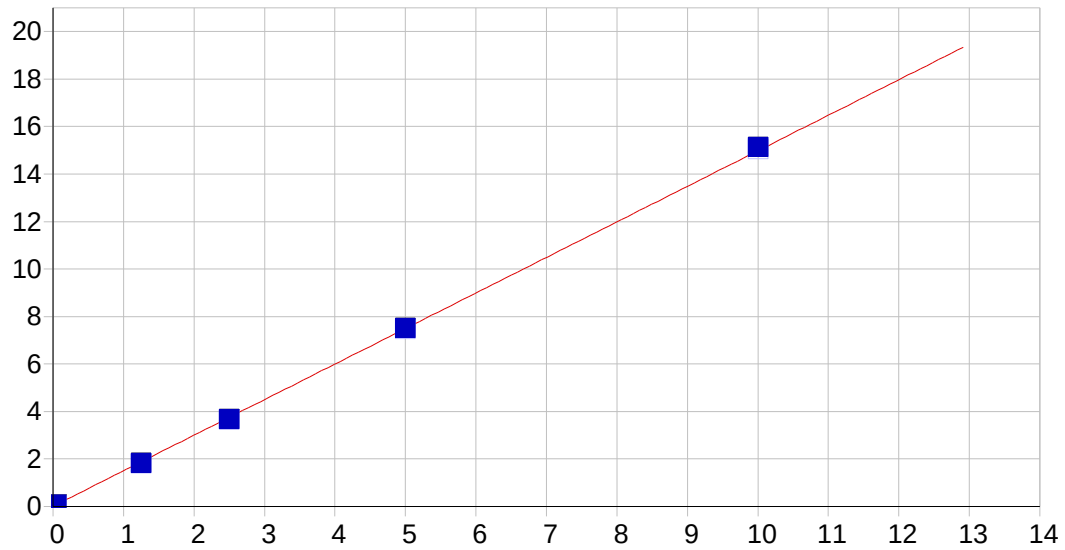


Ti 336.121 {100}

Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001691 Re-Slope: 1.000000
 A1 (Gain): 0.488520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999619 Status: OK.
 Std Error of Est: 0.000717
 Predicted MDL: 0.000712
 Predicted MQL: 0.002375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00169	.000	1
S1	.10000	.10125	.001	1.25	.05114	.000	1
S2	1.2500	1.3235	.074	5.88	.64803	.002	1
S3	2.5000	2.5864	.086	3.46	1.2648	.003	1
S4	5.0000	5.0792	.079	1.58	2.4821	.006	1
S5	10.000	9.7596	-.240	-2.40	4.7676	.005	1

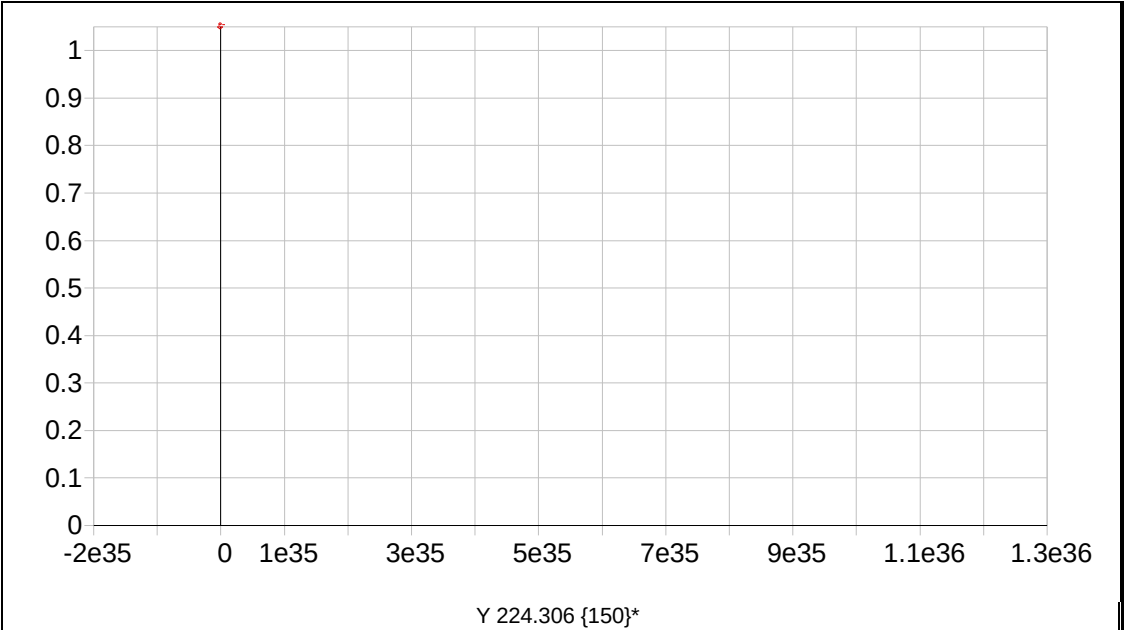


Li 670.784 { 50}

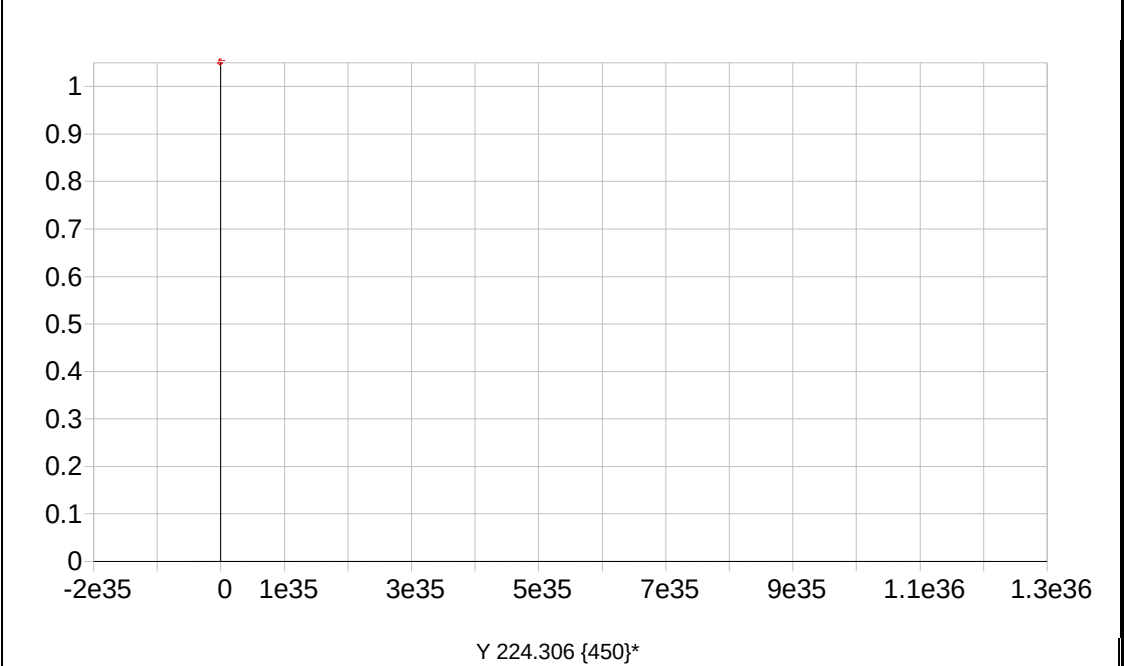
Date of Fit: 12/18/2017 17:53:09 Type of Fit: Linear Weighting: 1/Conc

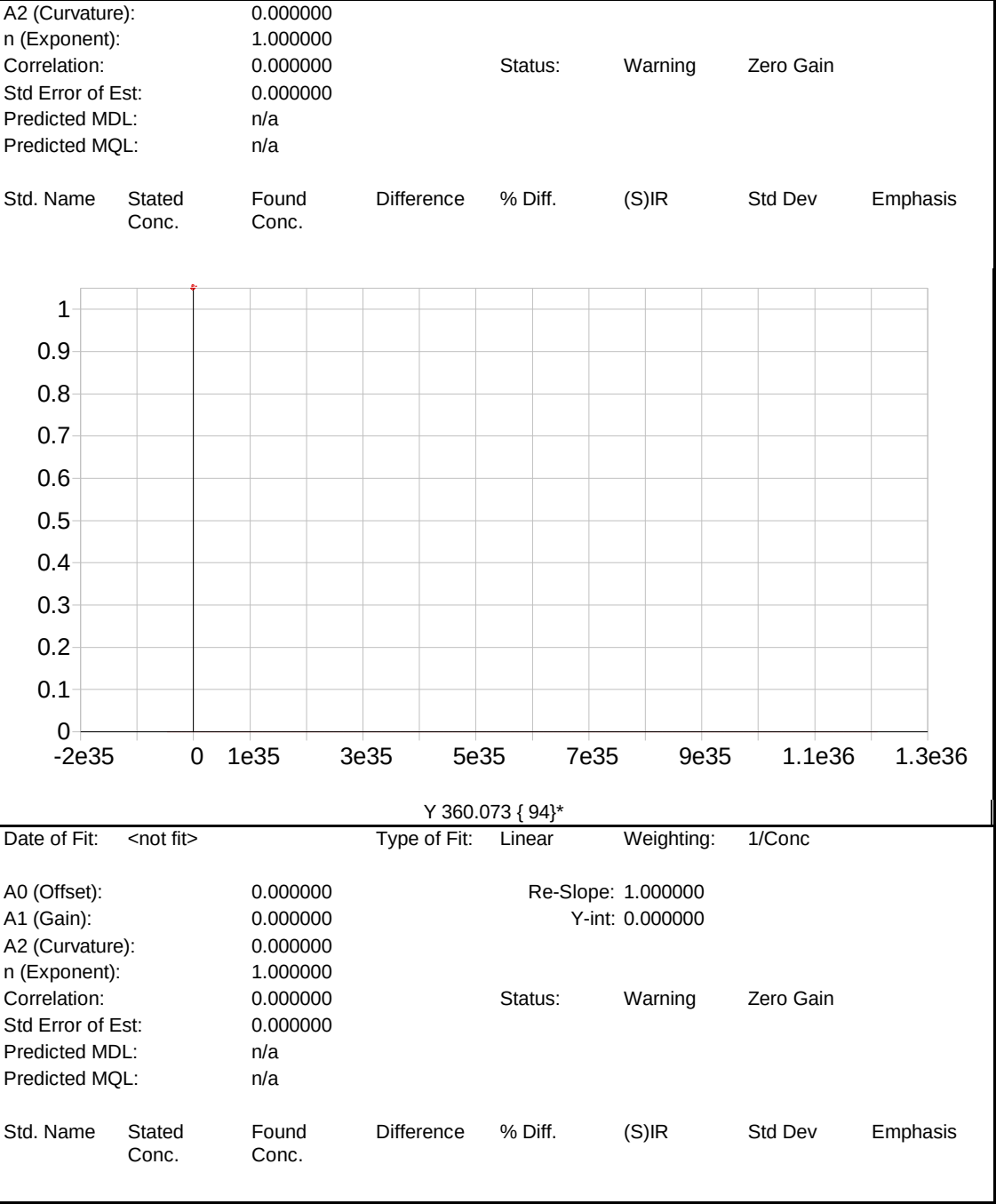
A0 (Offset):	0.009739	Re-Slope: 1.000000
A1 (Gain):	1.496934	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999875	Status: OK.
Std Error of Est:	0.000884	
Predicted MDL:	0.000700	
Predicted MQL:	0.002332	

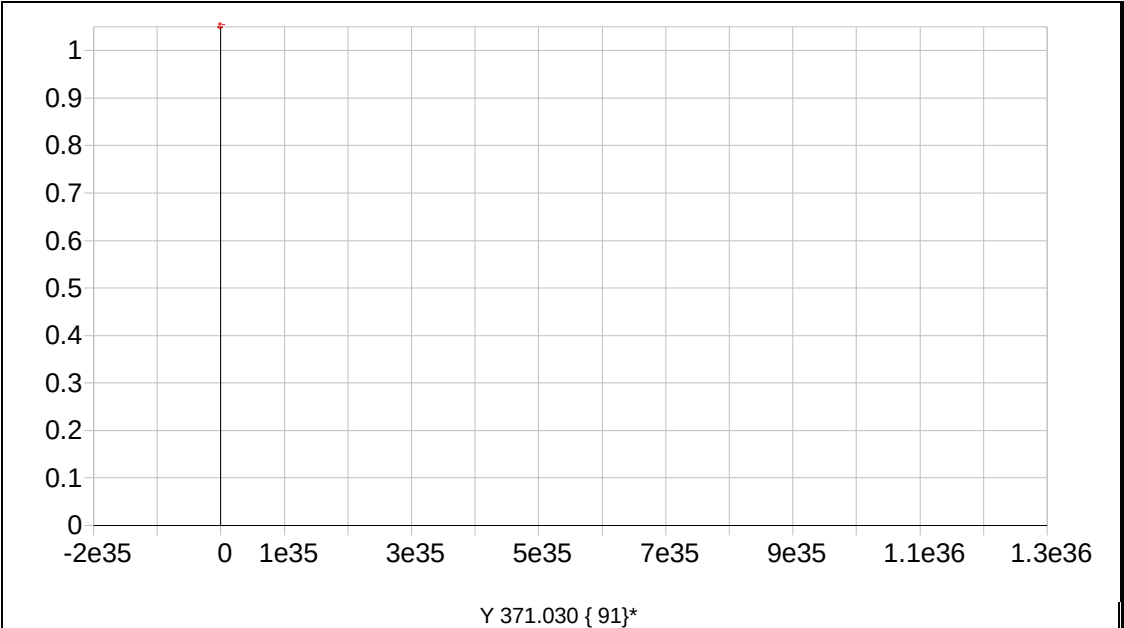
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00975	.001	1
S5	10.000	10.095	.095	.949	15.037	.014	1
S4	5.0000	5.0108	.011	.217	7.4686	.002	1
S3	2.5000	2.4452	-.055	-2.19	3.6490	.015	1
S2	1.2500	1.2062	-.044	-3.51	1.8048	.019	1
S1	.05000	.04295	-.007	-14.1	.07388	.001	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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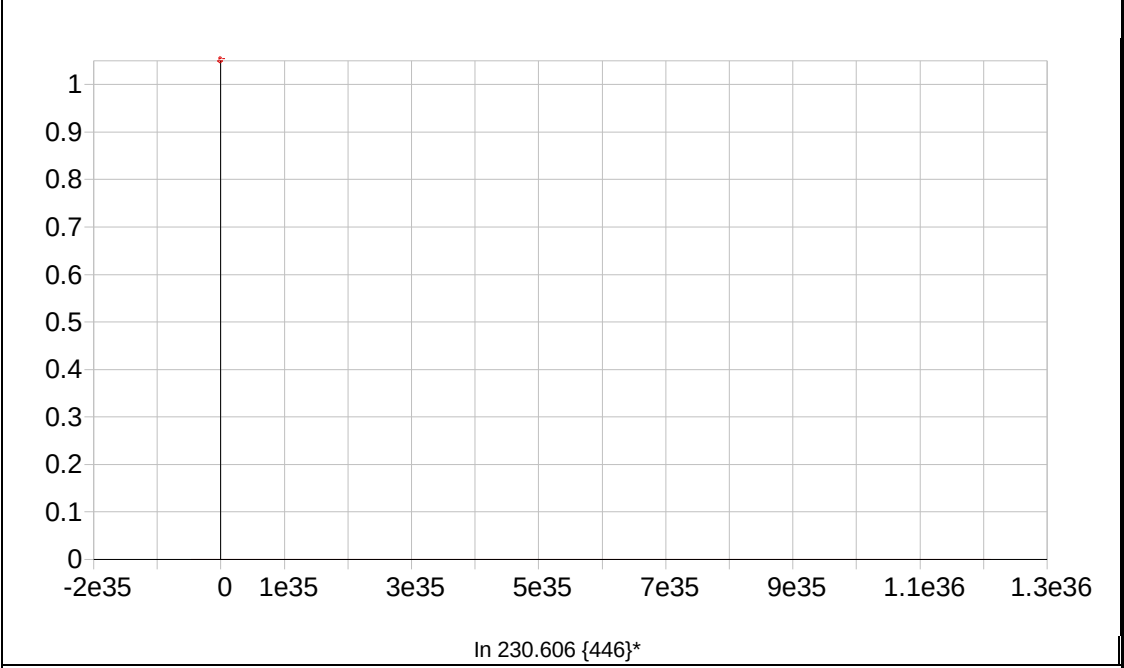




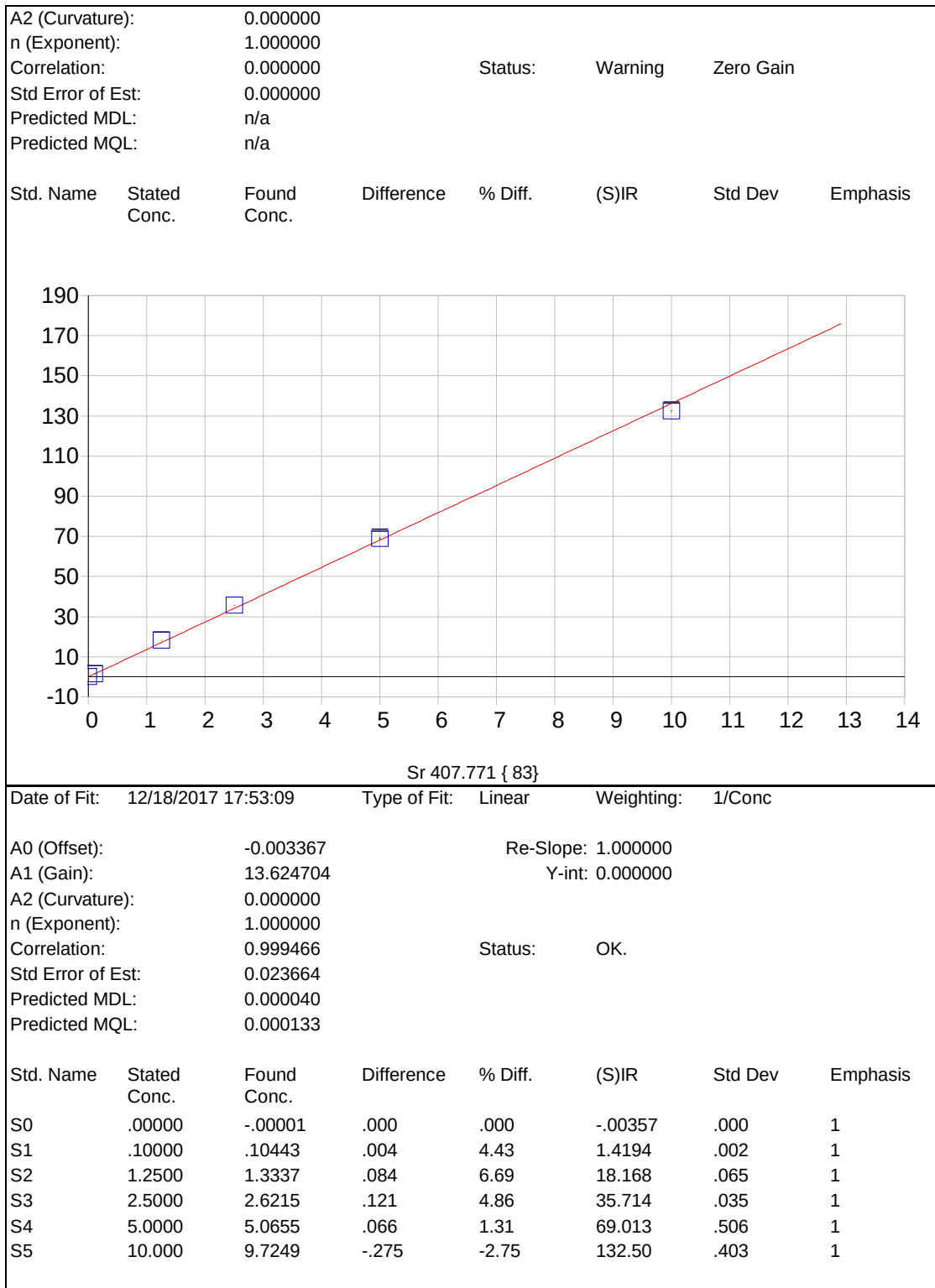


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 12/18/2017 10:38:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	-.00009	-.00008	-.00001	.00019	.00036	.00017	-.01513	-.00139
Stddev	.00010	.00009	.00014	.00007	.00004	.00018	.00047	.00024
%RSD	114.88	104.96	1999.1	36.231	11.604	106.96	3.0727	17.325
#1	-.00004	-.00010	-.00006	.00026	.00040	.00001	-.01474	-.00121
#2	-.00020	.00001	.00015	.00013	.00037	.00036	-.01565	-.00166
#3	-.00002	-.00016	-.00010	.00017	.00032	.00013	-.01501	-.00130
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	.00132	.00002	-.00018	.00167	.00020	.00003	-.00023
Stddev	.00008	.00013	.00004	.00006	.00012	.00020	.00009	.00026
%RSD	39.066	10.241	202.99	35.947	7.2035	98.652	326.76	116.38
#1	-.00030	.00141	.00007	-.00012	.00168	.00003	.00012	-.00038
#2	-.00021	.00116	.00001	-.00024	.00179	.00043	-.00005	-.00037
#3	-.00013	.00138	-.00002	-.00017	.00155	.00016	.00001	.00008
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	-.00096	-.00012	-.00628	-.00006	.00031	.02748	-.00064	.00437
Stddev	.00016	.00014	.00073	.00015	.00061	.00099	.00007	.00029
%RSD	16.283	120.20	11.665	242.94	198.83	3.6098	11.015	6.5730
#1	-.00102	-.00024	-.00695	-.00008	.00051	.02855	-.00061	.00463
#2	-.00107	-.00016	-.00550	.00010	-.00038	.02660	-.00059	.00440
#3	-.00078	.00004	-.00638	-.00019	.00079	.02728	-.00072	.00406
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	.00103	.00030	.00504	.00019	.00169	.00975	-.00357	
Stddev	.00030	.00006	.00015	.00006	.00018	.00085	.00016	
%RSD	28.937	19.087	3.0439	32.469	10.748	8.7266	4.3771	
#1	.00137	.00032	.00518	.00024	.00149	.01071	-.00339	
#2	.00088	.00034	.00507	.00019	.00185	.00908	-.00367	
#3	.00084	.00024	.00488	.00012	.00171	.00946	-.00364	

Sample Name: S0 Acquired: 12/18/2017 10:38:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	1326.9	2558.7	43832.	8343.3	4033.2
Stddev	8.2	1.0	132.	66.1	6.3
%RSD	.61484	.03859	.30027	.79167	.15513
#1	1336.0	2558.3	43917.	8267.5	4032.2
#2	1320.2	2559.8	43681.	8373.7	4027.5
#3	1324.6	2558.0	43900.	8388.6	4039.9

Sample Name: S1 Acquired: 12/18/2017 10:42:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	.00033	.00102	.00134	.00226	.00801	.01719	.84180	.01409
Stddev	.00015	.00009	.00029	.00011	.00025	.00019	.00259	.00013
%RSD	46.267	8.6029	21.608	4.9299	3.0931	1.0859	.30770	.93729

#1	.00046	.00102	.00150	.00228	.00783	.01731	.84377	.01394
#2	.00016	.00094	.00151	.00236	.00829	.01697	.84277	.01414
#3	.00036	.00111	.00100	.00214	.00791	.01729	.83887	.01419

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	.00919	.27773	.00122	.03440	.00605	.00339	.00768	.05012
Stddev	.00011	.00112	.00002	.00047	.00032	.00027	.00012	.00008
%RSD	1.2335	.40285	1.8563	1.3709	5.2293	7.8842	1.6031	.16650

#1	.00925	.27654	.00121	.03416	.00626	.00356	.00780	.05008
#2	.00927	.27788	.00120	.03494	.00568	.00353	.00755	.05006
#3	.00906	.27876	.00124	.03409	.00619	.00308	.00768	.05022

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	.01519	.00329	.03730	.00473	.01930	.14992	-.00019	.00644
Stddev	.00011	.00007	.00129	.00011	.00043	.00141	.00006	.00017
%RSD	.73770	2.0185	3.4529	2.2322	2.2307	.93831	30.916	2.5873

#1	.01521	.00323	.03846	.00464	.01977	.15101	-.00023	.00662
#2	.01507	.00336	.03592	.00471	.01893	.14834	-.00012	.00629
#3	.01529	.00328	.03753	.00485	.01919	.15043	-.00022	.00642

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	.00849	.00238	.03748	.00055	.05114	.07388	1.4194	
Stddev	.00013	.00007	.00024	.00008	.00013	.00078	.0025	
%RSD	1.5803	3.1351	.63393	15.172	.26156	1.0593	.17471	

#1	.00833	.00231	.03725	.00060	.05105	.07437	1.4221	
#2	.00857	.00246	.03745	.00058	.05129	.07430	1.4172	
#3	.00856	.00238	.03773	.00045	.05107	.07298	1.4190	

Sample Name: S1 Acquired: 12/18/2017 10:42:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	1303.9	2520.7	42942.	8358.7	3875.5
Stddev	2.3	10.3	163.	32.0	17.2
%RSD	.17485	.40690	.38066	.38274	.44325
#1	1301.3	2530.3	42821.	8353.7	3891.5
#2	1305.5	2509.9	42877.	8392.9	3857.3
#3	1304.9	2521.8	43128.	8329.5	3877.7

Sample Name: S2 Acquired: 12/18/2017 10:46:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	.05034	.05758	.98438	.07976	.17245	3.3332	11.076	.37717
Stddev	.00026	.00012	.00130	.00035	.00044	.0117	.075	.00512
%RSD	.51100	.21681	.13245	.44458	.25523	.35083	.67291	1.3582

#1	.05036	.05767	.98403	.07991	.17262	3.3456	11.158	.38306
#2	.05008	.05744	.98330	.07936	.17195	3.3223	11.013	.37378
#3	.05059	.05763	.98583	.08002	.17279	3.3319	11.057	.37465

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	1.2325	3.5379	.46756	.46720	.67701	1.2481	1.9292	.66640
Stddev	.0008	.0373	.00264	.00107	.00290	.0058	.0166	.00496
%RSD	.06210	1.0548	.56467	.23005	.42802	.46608	.86279	.74470

#1	1.2317	3.5808	.46876	.46634	.68034	1.2548	1.9474	.67213
#2	1.2331	3.5191	.46939	.46686	.67512	1.2443	1.9252	.66356
#3	1.2328	3.5136	.46454	.46841	.67556	1.2451	1.9149	.66351

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	.26415	.07105	.33169	.05975	1.2508	1.0001	.04185	.45284
Stddev	.00021	.00026	.00167	.00036	.0098	.0028	.00025	.00688
%RSD	.07834	.36853	.50332	.59883	.78092	.28065	.60567	1.5203

#1	.26407	.07127	.33362	.05976	1.2396	1.0033	.04179	.46075
#2	.26439	.07111	.33066	.05938	1.2558	.99822	.04164	.44822
#3	.26400	.07076	.33080	.06010	1.2571	.99876	.04213	.44954

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	1.0030	.02988	.43451	.08231	.64803	1.8048	18.168	
Stddev	.0015	.00026	.00798	.00058	.00150	.0192	.065	
%RSD	.15292	.86174	1.8364	.71025	.23178	1.0641	.35551	

#1	1.0047	.02989	.44372	.08271	.64950	1.8255	18.240	
#2	1.0025	.02962	.43004	.08164	.64650	1.7876	18.147	
#3	1.0018	.03013	.42976	.08258	.64808	1.8011	18.116	

Sample Name: S2 Acquired: 12/18/2017 10:46:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	1212.8	2347.5	40173.	8240.6	3324.2
Stddev	6.0	3.3	93.	88.4	3.2
%RSD	.49455	.14242	.23032	1.0723	.09597
#1	1219.4	2344.6	40210.	8139.9	3324.8
#2	1211.4	2351.2	40067.	8305.0	3327.0
#3	1207.6	2346.7	40241.	8277.0	3320.7

Sample Name: S3 Acquired: 12/18/2017 10:50:49 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	.10033	.11092	1.9274	.15739	.34283	6.6491	21.991	.73125
Stddev	.00062	.00064	.0070	.00086	.00060	.0147	.070	.00117
%RSD	.62185	.57832	.36096	.54466	.17548	.22035	.31951	.16052

#1	.10092	.11126	1.9225	.15826	.34352	6.6392	21.932	.73223
#2	.09967	.11018	1.9243	.15655	.34241	6.6660	22.069	.73158
#3	.10040	.11133	1.9353	.15736	.34256	6.6423	21.974	.72995

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4459	6.9463	.89847	.92698	1.3317	2.4246	3.7425	1.3319
Stddev	.0150	.0290	.00230	.00477	.0011	.0072	.0165	.0039
%RSD	.61340	.41816	.25612	.51459	.08236	.29656	.44026	.29502

#1	2.4404	6.9148	.89927	.92434	1.3329	2.4198	3.7267	1.3278
#2	2.4344	6.9720	.90026	.92412	1.3307	2.4329	3.7596	1.3357
#3	2.4629	6.9523	.89587	.93249	1.3315	2.4212	3.7412	1.3322

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	.52187	.18373	.66452	.11664	2.4605	1.9912	.08500	.86904
Stddev	.00261	.00038	.00110	.00034	.0147	.0006	.00083	.00122
%RSD	.49959	.20926	.16569	.28827	.59664	.03029	.97313	.14044

#1	.52064	.18418	.66325	.11676	2.4437	1.9910	.08593	.87006
#2	.52011	.18354	.66523	.11690	2.4711	1.9918	.08435	.86769
#3	.52487	.18348	.66507	.11626	2.4666	1.9907	.08473	.86937

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	1.9643	.06041	.83400	.16309	1.2648	3.6490	35.714	
Stddev	.0046	.00063	.00119	.00117	.0027	.0147	.035	
%RSD	.23398	1.0459	.14294	.71860	.21155	.40425	.09838	

#1	1.9695	.06073	.83334	.16303	1.2640	3.6378	35.724	
#2	1.9607	.05968	.83538	.16194	1.2677	3.6657	35.743	
#3	1.9627	.06081	.83328	.16429	1.2625	3.6434	35.675	

Sample Name: S3 Acquired: 12/18/2017 10:50:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	1165.3	2263.3	39084.	8170.6	3114.3
Stddev	4.5	5.5	71.	12.9	1.4
%RSD	.38508	.24102	.18178	.15815	.04389
#1	1170.4	2259.7	39046.	8170.3	3114.6
#2	1163.6	2260.5	39041.	8157.8	3115.5
#3	1162.0	2269.5	39166.	8183.7	3112.8

Sample Name: S4 Acquired: 12/18/2017 10:54:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	.20340	.21462	3.7778	.31978	.70009	13.459	43.417	1.4483
Stddev	.00091	.00165	.0038	.00182	.00276	.028	.260	.0104
%RSD	.44706	.76937	.10167	.56989	.39393	.20560	.59866	.71686

#1	.20431	.21606	3.7822	.32154	.70097	13.454	43.226	1.4430
#2	.20338	.21499	3.7760	.31991	.70229	13.489	43.312	1.4603
#3	.20250	.21282	3.7752	.31790	.69699	13.434	43.713	1.4417

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8401	13.783	1.7289	1.8365	2.6510	4.7335	7.2550	2.7030
Stddev	.0040	.061	.0075	.0021	.0059	.0269	.0240	.0188
%RSD	.08200	.44001	.43460	.11289	.22271	.56802	.33023	.69602

#1	4.8444	13.727	1.7279	1.8342	2.6567	4.7135	7.2323	2.6898
#2	4.8366	13.847	1.7369	1.8381	2.6515	4.7641	7.2800	2.7245
#3	4.8392	13.775	1.7220	1.8373	2.6449	4.7230	7.2527	2.6946

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	1.0322	.33206	1.3372	.22917	5.1084	4.0327	.17627	1.6805
Stddev	.0003	.00037	.0033	.00108	.0445	.0048	.00162	.0113
%RSD	.02724	.11148	.25010	.47322	.87017	.11872	.91926	.67146

#1	1.0323	.33241	1.3334	.22818	5.1404	4.0357	.17795	1.6776
#2	1.0319	.33167	1.3396	.23033	5.0577	4.0272	.17612	1.6930
#3	1.0325	.33209	1.3386	.22901	5.1273	4.0352	.17472	1.6710

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	3.9066	.12645	1.5931	.32434	2.4821	7.4686	69.013	
Stddev	.0126	.00087	.0099	.00043	.0061	.0015	.506	
%RSD	.32299	.68589	.61973	.13138	.24481	.02027	.73307	

#1	3.9112	.12745	1.5894	.32467	2.4777	7.4670	68.630	
#2	3.9163	.12607	1.6043	.32386	2.4890	7.4700	69.586	
#3	3.8924	.12584	1.5856	.32448	2.4795	7.4687	68.822	

Sample Name: S4 Acquired: 12/18/2017 10:54:41 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	1079.9	2104.6	37245.	7951.2	2835.9
Stddev	9.7	5.9	149.	26.5	4.6
%RSD	.89623	.28158	.40003	.33313	.16063
#1	1075.7	2105.2	37186.	7979.3	2837.1
#2	1090.9	2098.5	37414.	7926.7	2830.9
#3	1072.9	2110.3	37134.	7947.7	2839.8

Sample Name: S5 Acquired: 12/18/2017 10:58:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	.41463	.40278	7.2755	.64576	1.4384	26.730	82.882	2.8065
Stddev	.00304	.00150	.0108	.00325	.0054	.014	.534	.0208
%RSD	.73284	.37365	.14836	.50379	.37323	.05416	.64403	.74271

#1	.41166	.40122	7.2761	.64221	1.4334	26.734	83.488	2.7958
#2	.41450	.40290	7.2644	.64646	1.4376	26.743	82.483	2.7932
#3	.41773	.40422	7.2859	.64861	1.4441	26.714	82.673	2.8305

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	9.3124	26.583	3.2478	3.5580	5.2179	8.9361	13.704	5.2741
Stddev	.0138	.128	.0070	.0050	.0129	.0215	.038	.0154
%RSD	.14804	.48336	.21464	.13974	.24805	.24081	.27436	.29195

#1	9.3243	26.532	3.2397	3.5611	5.2203	8.9162	13.689	5.2658
#2	9.2973	26.488	3.2518	3.5523	5.2295	8.9331	13.676	5.2646
#3	9.3156	26.729	3.2517	3.5607	5.2039	8.9590	13.747	5.2919

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	1.9838	1.4135	2.6378	.43770	10.527	8.0435	.35241	3.1037
Stddev	.0029	.0070	.0051	.00138	.067	.0102	.00343	.0204
%RSD	.14664	.49822	.19497	.31498	.63891	.12694	.97376	.65883

#1	1.9838	1.4203	2.6438	.43637	10.585	8.0449	.34872	3.0930
#2	1.9808	1.4062	2.6351	.43760	10.542	8.0529	.35300	3.0908
#3	1.9867	1.4140	2.6347	.43912	10.453	8.0326	.35550	3.1273

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	7.6513	.25348	2.9740	.62509	4.7676	15.037	132.50	
Stddev	.0275	.00132	.0206	.00087	.0045	.014	.40	
%RSD	.35930	.51944	.69218	.13981	.09488	.09521	.30426	

#1	7.6249	.25201	2.9588	.62478	4.7726	15.038	132.96	
#2	7.6492	.25388	2.9657	.62442	4.7664	15.022	132.25	
#3	7.6798	.25455	2.9974	.62608	4.7638	15.051	132.27	

Sample Name: S5 Acquired: 12/18/2017 10:58:46 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	967.35	1907.0	34956.	7771.2	2548.1
Stddev	7.43	7.5	189.	33.2	6.3
%RSD	.76820	.39511	.53941	.42725	.24576
#1	959.05	1913.8	34741.	7754.9	2552.2
#2	969.59	1908.4	35036.	7809.4	2551.2
#3	973.40	1898.9	35091.	7749.2	2540.9

Sample Name: S6 Acquired: 12/18/2017 11:02:50 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	72.731	42.611	24.403	8.9063	7.5930
Stddev	.287	.070	.015	.0045	.0078
%RSD	.39430	.16397	.06211	.05086	.10218

#1	72.437	42.560	24.400	8.9021	7.6014
#2	73.010	42.691	24.389	8.9111	7.5862
#3	72.744	42.583	24.419	8.9056	7.5913

Int. Std.	Y_3710
Units	Cts/S
Avg	7360.3
Stddev	32.7
%RSD	.44413

#1	7348.9
#2	7334.9
#3	7397.2

Sample Name: ICV Acquired: 12/18/2017 11:18:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9828044	F 1.225484	1.042404	1.045678	.9804613	2.362789
Stddev	.0069640	.006721	.002746	.004505	.0015928	.038649
%RSD	.7085850	.5484227	.2634113	.4308523	.1624515	1.635715

#1	.9897761	1.233237	1.044997	1.045332	.9817978	2.318701
#2	.9827889	1.221316	1.042687	1.050347	.9808872	2.390826
#3	.9758481	1.221898	1.039527	1.041356	.9786989	2.378840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5437722	.5240693	.4998493	10.61567	.4922646	.4999608
Stddev	.0064946	.0100429	.0003518	.18499	.0006666	.0012701
%RSD	1.194357	1.916322	.0703773	1.742657	.1354158	.2540375

#1	.5362943	.5125891	.4996796	10.40670	.4917893	.5003966
#2	.5480012	.5283907	.5002538	10.68179	.4930266	.5009556
#3	.5470213	.5312280	.4996145	10.75851	.4919780	.4985302

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5238080	5.523875	.5125789	5.948815	.5153372	F .3363159
Stddev	.0072850	.098535	.0081128	.059778	.0006840	.0011132
%RSD	1.390778	1.783799	1.582743	1.004869	.1327376	.3310067

#1	.5158435	5.410440	.5032161	5.880181	.5149998	.3350622
#2	.5301347	5.572940	.5169922	5.976773	.5161244	.3371887
#3	.5254460	5.588244	.5175282	5.989491	.5148874	.3366967

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.926105	.5422709	.9309820	9.350972	F .0134262	F -.006210
Stddev	.201257	.0064149	.0059750	.130973	.0023131	.000248
%RSD	2.027551	1.182965	.6417937	1.400635	17.22844	3.997095

#1	9.774004	.5348641	.9376139	9.200197	.0160964	-.005930
#2	10.15432	.5458984	.9293134	9.436572	.0121435	-.006296
#3	9.84999	.5460501	.9260186	9.416145	.0120386	-.006403

Sample Name: ICV Acquired: 12/18/2017 11:18:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001000	.0017326	-.007528	F -.001361	-.000803	-.001578
Stddev	.000122	.0027544	.000393	.001579	.000430	.000698
%RSD	12.15968	158.9793	5.222041	116.0001	53.52963	44.26992

#1	-.001009	-.001324	-.007856	-.001142	-.001033	-.002365
#2	-.000875	.004022	-.007636	.000097	-.000307	-.001335
#3	-.001117	.002500	-.007093	-.003038	-.001069	-.001033

Elem	Sr4077
Units	ppm
Avg	.0124331
Stddev	.0001746
%RSD	1.404543

#1	.0122464
#2	.0125924
#3	.0124605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.592	2381.681	41076.91	8039.729	3672.895
Stddev	2.110	12.328	1.57	132.664	15.931
%RSD	.1711997	.5176000	.0038219	1.650111	.4337555

#1	1230.157	2368.988	41075.13	8189.147	3657.096
#2	1233.884	2382.448	41078.10	7994.269	3672.634
#3	1233.736	2393.608	41077.50	7935.770	3688.956

Sample Name: ICB Acquired: 12/18/2017 11:22:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001653	-.000631	-.001251	.0003115	-.000938	-.003302	-.001072
Stddev	.001425	.001275	.000346	.0012042	.000749	.005698	.000227
%RSD	86.23239	202.0218	27.65376	386.5357	79.80236	172.5475	21.14300

#1	-.001197	-.000918	-.001627	.0015393	-.001719	.002381	-.000811
#2	-.003250	-.001738	-.000945	.0002629	-.000869	-.009014	-.001194
#3	-.000511	.000763	-.001182	-.000868	-.000226	-.003274	-.001212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000238	.0000077	.0103632	-.000193	.0000313	-.000251	-.000499
Stddev	.0000529	.0000037	.0059911	.000402	.0000687	.000262	.002974
%RSD	222.3849	48.08543	57.81118	207.9837	219.5265	104.4089	595.3937

#1	.0000771	.0000089	.0169657	-.000597	.0000365	-.000379	-.000412
#2	-.000029	.0000035	.0088506	.000207	-.000040	.000051	-.003516
#3	.000023	.0000107	.0052734	-.000190	.000097	-.000425	.002429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	.0077422	.0000160	.0001095	-.065056	-.000569	-.000575
Stddev	.000216	.0242782	.0001367	.0001687	.039241	.002074	.001380
%RSD	128.1842	313.5840	853.5143	154.1023	60.31871	364.2140	240.1714

#1	.000039	.0250403	-.000138	.0002189	-.032472	.001784	-.001402
#2	-.000153	.0181985	.000064	-.000085	-.054080	-.001363	-.001340
#3	-.000392	-.020012	.000122	.000194	-.108617	-.002129	.001019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.277372	-.002866	-.007601	-.000989	.0004706	-.010032	-.000806
Stddev	.033397	.001485	.000538	.000124	.0033786	.000451	.001523
%RSD	12.04059	51.82444	7.071604	12.51881	717.9061	4.492637	188.8045

#1	-.305816	-.004471	-.006998	-.000858	.0025934	-.009804	-.000968
#2	-.240598	-.001539	-.008028	-.001003	.0022438	-.010551	-.002242
#3	-.285701	-.002590	-.007778	-.001104	-.003425	-.009740	.000790

Sample Name: ICB Acquired: 12/18/2017 11:22:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000391	-.003212	-.000057
Stddev	.0002917	.000282	.000014
%RSD	746.4804	8.777426	24.38580

#1	.0002231	-.003536	-.000044
#2	-.000297	-.003075	-.000071
#3	.000191	-.003025	-.000056

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.495	2459.092	42358.17	8076.975	3957.893
Stddev	9.830	4.207	117.31	31.114	6.383
%RSD	.7755114	.1710972	.2769368	.3852209	.1612802

#1	1264.787	2454.701	42414.34	8041.238	3952.132
#2	1278.395	2463.088	42436.82	8091.641	3964.755
#3	1259.304	2459.488	42223.34	8098.046	3956.790

Sample Name: IC5A Acquired: 12/18/2017 11:26:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056859	-.007918	-.004757	-.004067	.0037449	245.6005	.0053971
Stddev	.0030062	.004875	.000456	.003648	.0017644	.3551	.0000865
%RSD	52.87127	61.56311	9.581850	89.69633	47.11567	.1445935	1.602567

#1	.0089956	-.002982	-.004406	-.007612	.0029575	245.9363	.0054875
#2	.0031248	-.012729	-.004592	-.004264	.0025112	245.6366	.0053886
#3	.0049372	-.008044	-.005272	-.000324	.0057659	245.2288	.0053151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010759	.0012621	262.3925	.0547763	.0006662	-.000927	104.3783
Stddev	.0000933	.0000961	.6453	.0004218	.0002253	.001117	.2667
%RSD	8.667331	7.616446	.2459128	.7700951	33.81191	120.4889	.2555379

#1	.0011643	.0011940	263.1158	.0552576	.0008687	-.001119	104.6837
#2	.0009785	.0012201	262.1860	.0546007	.0004236	.000273	104.1911
#3	.0010850	.0013720	261.8758	.0544707	.0007063	-.001935	104.2602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155328	266.5107	.0005456	.0023464	.1672571	.0013701	.0046253
Stddev	.0004057	.6119	.0009184	.0000923	.0969665	.0021942	.0027369
%RSD	2.611562	.2296044	168.3168	3.934155	57.97453	160.1531	59.17191

#1	.0154337	267.1640	.0005835	.0024529	.1169453	.0038886	.0025043
#2	.0151860	265.9509	.0014444	.0022891	.2790388	-.000129	.0036569
#3	.0159789	266.4171	-.000391	.0022971	.1057871	.000351	.0077147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.266214	-.004898	-.007256	-.000545	.0190897	-.013286	-.003726
Stddev	.030085	.004680	.003391	.000363	.0080794	.001095	.003678
%RSD	11.30091	95.55213	46.73771	66.72065	42.32332	8.239842	98.71614

#1	-.299967	-.004457	-.010027	-.000138	.0284151	-.012027	-.006573
#2	-.256454	-.000454	-.008267	-.000837	.0146601	-.014014	-.005032
#3	-.242221	-.009782	-.003474	-.000660	.0141940	-.013818	.000427

Sample Name: ICSA Acquired: 12/18/2017 11:26:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001657	-.000775	.1080416
Stddev	.000916	.000450	.0001119
%RSD	55.25667	58.10133	.1035804

#1	-.002248	-.000683	.1079770
#2	-.000602	-.001265	.1079770
#3	-.002121	-.000378	.1081709

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.134	2189.785	37228.41	7830.056	2989.921
Stddev	4.541	5.444	157.14	48.066	1.425
%RSD	.4024969	.2485972	.4221000	.6138704	.0476463

#1	1123.773	2195.163	37049.31	7780.748	2990.034
#2	1132.835	2189.913	37292.77	7832.646	2991.286
#3	1127.796	2184.278	37343.16	7876.776	2988.443

Sample Name: ICSAB Acquired: 12/18/2017 11:30:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049001	.1005877	.0473125	.0524715	.6143843	246.8675
Stddev	.0059962	.0023329	.0018831	.0020515	.0032527	.6377
%RSD	5.716113	2.319324	3.980020	3.909744	.5294203	.2583271

#1	.1086200	.1032606	.0451698	.0545583	.6181172	246.3488
#2	.0979828	.0989610	.0480637	.0504573	.6128767	247.5796
#3	.1080974	.0995415	.0487039	.0523988	.6121590	246.6742

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5623549	.5383076	1.077285	263.4511	.5475247	.5301690
Stddev	.0005840	.0040969	.002541	1.7017	.0018823	.0025397
%RSD	.1038527	.7610702	.2358259	.6459225	.3437830	.4790346

#1	.5618806	.5343396	1.079856	261.6628	.5453794	.5329311
#2	.5630072	.5425222	1.074776	265.0504	.5488995	.5296411
#3	.5621768	.5380610	1.077224	263.6401	.5482952	.5279347

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5316304	105.0612	.5236828	267.8711	1.068098	F .1584998
Stddev	.0036885	.6746	.0046577	1.5763	.002030	.0007160
%RSD	.6938068	.6420821	.8894056	.5884690	.1900514	.4517229

#1	.5342542	104.4966	.5201136	266.4897	1.070429	.1581242
#2	.5332241	105.8083	.5289516	269.5882	1.067146	.1593254
#3	.5274131	104.8789	.5219832	267.5352	1.066718	.1580497

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1810414	.5434558	1.016457	-.344469	.0102635	-.004667
Stddev	.0394044	.0057913	.007575	.031428	.0024881	.000462
%RSD	21.76541	1.065651	.7452793	9.123666	24.24262	9.907596

#1	.1839436	.5370603	1.024210	-.376354	.0091356	-.005200
#2	.1402662	.5449616	1.009073	-.313519	.0085390	-.004432
#3	.2189145	.5483455	1.016088	-.343533	.0131158	-.004370

Sample Name: ICSAB Acquired: 12/18/2017 11:30:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001343	.0178758	-.011828	-.003712	-.001266	-.000327
Stddev	.0002253	.0056528	.001402	.000791	.000329	.000522
%RSD	167.6927	31.62249	11.85577	21.31888	25.94514	159.7967

#1	-.000116	.0144315	-.010545	-.002962	-.001472	.000276
#2	.000320	.0243997	-.011615	-.003635	-.001439	-.000621
#3	.000199	.0147962	-.013325	-.004540	-.000887	-.000635

Elem	Sr4077
Units	ppm
Avg	.1084210
Stddev	.0001774
%RSD	.1636395

#1	.1084867
#2	.1085562
#3	.1082201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.577	2179.950	37007.27	7864.652	2972.683
Stddev	3.768	10.637	70.10	45.797	13.174
%RSD	.3368615	.4879417	.1894323	.5823168	.4431621

#1	1114.693	2169.112	36934.72	7902.746	2958.486
#2	1122.218	2180.365	37012.46	7813.840	2975.051
#3	1118.818	2190.373	37074.63	7877.370	2984.513

Sample Name: CCV043 Acquired: 12/18/2017 11:45:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941309	4.879859	23.86706	5.041528	4.975160	393.9408
Stddev	.031250	.012824	.03001	.015776	.013980	2.9200
%RSD	.6324192	.2628025	.1257423	.3129141	.2809985	.7412230

#1	4.947243	4.894098	23.86102	5.050033	4.967210	391.1570
#2	4.907518	4.869218	23.84053	5.023325	4.966968	393.6853
#3	4.969167	4.876261	23.89963	5.051226	4.991302	396.9802

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.25290	.4996910	2.468896	406.5386	14.83703	2.440250
Stddev	.07570	.0012511	.001960	2.5471	.08132	.003521
%RSD	.7383693	.2503762	.0793855	.6265276	.5481000	.1443058

#1	10.20022	.4992716	2.467305	403.7989	14.91518	2.436190
#2	10.21882	.4987035	2.468298	406.9820	14.75287	2.442483
#3	10.33965	.5010979	2.471086	408.8348	14.84304	2.442076

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90598	410.9914	14.39226	409.7591	2.444664	F 1.678396
Stddev	.00484	1.6363	.10862	2.1408	.003471	.005645
%RSD	.0324456	.3981409	.7547309	.5224526	.1419778	.3363149

#1	14.90437	409.1671	14.27405	407.4801	2.442444	1.684441
#2	14.90215	411.4777	14.41504	410.0694	2.442885	1.673262
#3	14.91142	412.3295	14.48768	411.7278	2.448664	1.677486

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.0247	2.462635	14.41612	151.1050	4.996919	4.882269
Stddev	1.6427	.016930	.06531	.2529	.021755	.019533
%RSD	.4096324	.6874942	.4530436	.1673616	.4353749	.4000732

#1	399.6220	2.451798	14.37619	150.9093	5.020726	4.860826
#2	400.6202	2.453963	14.38068	151.0151	4.978072	4.886937
#3	402.8319	2.482145	14.49149	151.3905	4.991961	4.899045

Sample Name: CCV043 Acquired: 12/18/2017 11:45:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV043 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976799	5.163218	4.761844	4.928318	4.903411	5.263953
Stddev	.016506	.032987	.019279	.007875	.015479	.023927
%RSD	.3316626	.6388896	.4048661	.1597949	.3156737	.4545377

#1	4.978410	5.197084	4.743343	4.935034	4.891724	5.240925
#2	4.959547	5.131186	4.760372	4.919651	4.897543	5.262246
#3	4.992441	5.161385	4.781817	4.930271	4.920965	5.288687

Elem	Sr4077
Units	ppm
Avg	4.969975
Stddev	.055079
%RSD	1.108241

#1	4.906907
#2	4.994402
#3	5.008617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.8588	1939.239	34255.80	7471.268	2564.239
Stddev	.8942	5.947	72.16	16.286	7.949
%RSD	.0905232	.3066918	.2106390	.2179879	.3100111

#1	987.1472	1933.626	34172.53	7489.811	2555.063
#2	987.5666	1945.472	34295.07	7464.710	2568.612
#3	988.8626	1938.619	34299.81	7459.282	2569.043

Sample Name: CCB043 Acquired: 12/18/2017 11:49:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB043 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	-.000569	-.000034	-.000943	.0003889	-.000827	-.001423
Stddev	.002071	.001180	.000801	.002619	.0009658	.000495	.000144
%RSD	1212.134	207.3690	2325.654	277.8956	248.3221	59.86306	10.10297

#1	-.001912	-.001859	.000888	-.001144	.0005524	-.000255	-.001415
#2	.002119	.000456	-.000552	.001771	.0012625	-.001113	-.001571
#3	-.000720	-.000305	-.000439	-.003456	-.000648	-.001112	-.001284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000043	.0120016	-.000096	.0000239	.0006139	.0027110
Stddev	.000039	.000085	.0039353	.000604	.0002848	.0017034	.0011748
%RSD	147.2233	197.3198	32.78995	630.4697	1188.785	277.4832	43.33426

#1	-.000004	-.000110	.0075281	.000404	.0003336	-.001348	.0039995
#2	-.000004	.000053	.0149297	.000075	-.000227	.001722	.0016994
#3	-.000071	-.000072	.0135468	-.000766	-.000035	.001467	.0024341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	-.002572	.0001580	.0001812	-.082212	.0004768	-.000487
Stddev	.000225	.017994	.0006262	.0001956	.112342	.0008923	.001118
%RSD	105.4114	699.5189	396.4099	107.9306	136.6483	187.1585	229.2735

#1	-.000220	-.008382	.0008630	.0003748	-.196517	.0003326	.000601
#2	.000015	.017609	-.000334	.0001851	-.078180	-.000335	-.000432
#3	-.000434	-.016944	-.000056	-.000016	.028059	.001432	-.001632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.257293	-.000958	-.002840	.0000431	.0030824	-.009323	-.000730
Stddev	.028551	.002301	.001050	.0002185	.0051618	.002518	.001178
%RSD	11.09682	240.2362	36.98832	507.0205	167.4587	27.00800	161.3661

#1	-.236045	.001433	-.002838	.0001586	-.002868	-.006456	.000350
#2	-.246087	-.001149	-.001790	.0001797	.005756	-.010341	-.000555
#3	-.289748	-.003158	-.003891	-.000209	.006359	-.011173	-.001985

Sample Name: CCB043 Acquired: 12/18/2017 11:49:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB043 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000802	.0001350	-.000052
Stddev	.0004121	.0004919	.000021
%RSD	514.0648	364.4501	39.75439

#1	.0002561	.0003955	-.000072
#2	.0003751	.0004418	-.000055
#3	-.000391	-.000432	-.000030

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.327	2463.393	42450.55	8057.087	3968.773
Stddev	6.299	2.358	58.48	41.363	2.893
%RSD	.4946996	.0957259	.1377521	.5133752	.0728926

#1	1270.747	2463.310	42461.25	8038.193	3965.433
#2	1280.507	2465.791	42502.93	8028.545	3970.374
#3	1268.728	2461.077	42387.46	8104.523	3970.511

Sample Name: I6735-01 Acquired: 12/18/2017 11:54:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052235	-.007530	.0705020	.0032891	.0021701	27.35963	.0946056
Stddev	.0045098	.002009	.0007927	.0023732	.0005286	.03426	.0000689
%RSD	86.33783	26.67812	1.124357	72.15180	24.35663	.1252076	.0728707

#1	.0046499	-.007988	.0695933	.0016790	.0016214	27.33299	.0945303
#2	.0099926	-.009269	.0708610	.0021739	.0026759	27.39827	.0946208
#3	.0010279	-.005331	.0710517	.0060145	.0022130	27.34762	.0946656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016587	.0002937	4.310119	.1568633	.0149355	.2093589	48.02725
Stddev	.0000409	.0000308	.016384	.0088583	.0000542	.0023485	.12970
%RSD	2.464780	10.47812	.3801371	5.647141	.3631434	1.121756	.2700496

#1	.0016121	.0003221	4.300684	.1531982	.0149757	.2081602	47.87949
#2	.0016756	.0002979	4.300635	.1669660	.0148738	.2078517	48.08004
#3	.0016885	.0002610	4.329038	.1504258	.0149570	.2120649	48.12223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4712804	16.16221	.0486863	.0013107	21.14725	.0724189	.2028028
Stddev	.0028381	.03546	.0006006	.0001593	.07761	.0012241	.0166844
%RSD	.6022077	.2193918	1.233512	12.15056	.3670201	1.690274	8.226904

#1	.4686884	16.13559	.0480537	.0012542	21.12400	.0738027	.1908158
#2	.4743130	16.14857	.0492486	.0011875	21.23383	.0719762	.2218578
#3	.4708397	16.20246	.0487564	.0014906	21.08391	.0714778	.1957349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.003534	1.308366	.0355317	.0009514	3.916040	6.183933	.0080499
Stddev	.058949	.001724	.0017681	.0001918	.015617	.043611	.0005754
%RSD	.8417069	.1317865	4.976097	20.15535	.3987833	.7052343	7.148425

#1	6.991510	1.309491	.0346168	.0011374	3.910119	6.153514	.0078042
#2	7.067568	1.306381	.0344087	.0009625	3.904250	6.233898	.0076381
#3	6.951523	1.309225	.0375698	.0007543	3.933751	6.164387	.0087074

Sample Name: I6735-01 Acquired: 12/18/2017 11:54:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.874038	.1125240	.0633387
Stddev	.002185	.0012349	.0003184
%RSD	.1165694	1.097484	.5026922

#1	1.871516	.1110993	.0630106
#2	1.875315	.1132875	.0636464
#3	1.875283	.1131853	.0633590

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.442	2456.262	41064.52	8458.244	3635.164
Stddev	67.568	7.266	2218.94	3.563	7.358
%RSD	5.509253	.2958117	5.403550	.0421272	.2024006

#1	1256.733	2448.175	42129.21	8458.274	3627.724
#2	1149.029	2458.372	38513.88	8454.666	3635.332
#3	1273.565	2462.240	42550.48	8461.793	3642.436

Sample Name: I6735-02 Acquired: 12/18/2017 11:58:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617756	-.040593	2.260717	.0170614	-.000467	150.4887	.6173848
Stddev	.0014243	.000714	.015705	.0040577	.001909	.5175	.0029971
%RSD	2.305574	1.759044	.6947008	23.78314	408.4634	.3438514	.4854534

#1	.0634178	-.041326	2.262978	.0216612	.001570	151.0077	.6179860
#2	.0610311	-.040552	2.244003	.0139891	-.002214	150.4854	.6200358
#3	.0608778	-.039900	2.275169	.0155339	-.000758	149.9728	.6141327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093169	.0051504	24.79097	4.094839	.1016313	23.47494	223.3584
Stddev	.0000953	.0002521	.17725	.014710	.0011285	.00697	.8121
%RSD	1.022975	4.894875	.7149659	.3592358	1.110362	.0296927	.3635997

#1	.0092124	.0048935	24.79171	4.077990	.1006610	23.48040	223.5355
#2	.0093990	.0051602	24.96785	4.105125	.1013633	23.47733	224.0674
#3	.0093392	.0053974	24.61335	4.101402	.1028697	23.46709	222.4724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.194139	91.60791	.4419914	.0121716	170.6949	.4254320	1.462678
Stddev	.009400	.33523	.0036173	.0001144	.8398	.0027728	.008546
%RSD	.4284145	.3659427	.8184045	.9397956	.4920095	.6517511	.5842431

#1	2.188744	91.68244	.4402977	.0121554	171.0524	.4285647	1.460654
#2	2.204994	91.89960	.4395316	.0122932	171.2969	.4232931	1.455326
#3	2.188681	91.24168	.4461447	.0120662	169.7355	.4244381	1.472054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.36853	8.204455	.3362380	.0278012	126.4977	13.99263	.2714842
Stddev	.01812	.053739	.0034373	.0006444	.7416	.08160	.0019119
%RSD	.0417742	.6549975	1.022268	2.317977	.5862653	.5831287	.7042491

#1	43.36120	8.143348	.3366265	.0275382	125.6776	13.92020	.2704641
#2	43.35522	8.225665	.3394644	.0285355	126.6945	14.08103	.2702986
#3	43.38916	8.244353	.3326229	.0273298	127.1211	13.97666	.2736898

Sample Name: I6735-02 Acquired: 12/18/2017 11:58:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z50 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.563573	.5220361	.6510392
Stddev	.017275	.0022000	.0004746
%RSD	.2631971	.4214222	.0729043

#1	6.576825	.5223919	.6508416
#2	6.569859	.5240364	.6515808
#3	6.544035	.5196798	.6506954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.196	2446.079	43292.19	9310.667	3000.772
Stddev	7.164	4.056	36.84	26.966	6.832
%RSD	.5739696	.1658147	.0850914	.2896222	.2276872

#1	1244.479	2442.120	43249.68	9325.048	2999.916
#2	1256.455	2450.225	43312.16	9279.559	3007.992
#3	1243.654	2445.892	43314.74	9327.393	2994.407

Sample Name: I6735-03 Acquired: 12/18/2017 12:02:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429791	-.028780	.5184371	.0097756	.0020802	77.78475	.2752683
Stddev	.0034389	.002942	.0039681	.0052606	.0014149	.18570	.0016450
%RSD	8.001235	10.22231	.7654050	53.81318	68.01919	.2387311	.5976154

#1	.0390183	-.029372	.5151927	.0063599	.0018494	77.82253	.2765942
#2	.0447157	-.031381	.5172572	.0071334	.0007948	77.94866	.2757834
#3	.0452035	-.025587	.5228613	.0158335	.0035963	77.58308	.2734274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058740	.0094043	10.58875	1.193594	.0644296	3.047017	190.9377
Stddev	.0000474	.0002704	.08199	.001559	.0006158	.004989	.7843
%RSD	.8074148	2.875533	.7742697	.1306532	.9557052	.1637177	.4107422

#1	.0058845	.0091075	10.57557	1.194883	.0641407	3.041304	190.7755
#2	.0058222	.0094687	10.67652	1.191860	.0640114	3.049236	191.7905
#3	.0059153	.0096367	10.51415	1.194038	.0651367	3.050511	190.2473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.174678	48.67294	.2073734	.0121472	65.29836	.2436971	1.474649
Stddev	.008567	.33652	.0025032	.0001306	.39538	.0018962	.011317
%RSD	.3939562	.6913980	1.207099	1.074917	.6054915	.7780960	.7674351

#1	2.173896	48.70988	.2060762	.0121328	65.37775	.2435838	1.476121
#2	2.183610	48.98947	.2057850	.0120245	65.64801	.2456474	1.485157
#3	2.166529	48.31947	.2102589	.0122844	64.86931	.2418601	1.462667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.98500	3.594471	.1788571	.0149127	90.10264	10.31519	.0693969
Stddev	.07833	.055691	.0018557	.0002773	1.35137	.04930	.0017788
%RSD	.3407755	1.549350	1.037527	1.859766	1.499811	.4779180	2.563174

#1	23.01183	3.573510	.1768934	.0145947	89.27301	10.27581	.0711459
#2	23.04639	3.552301	.1790964	.0150390	89.37291	10.37048	.0675898
#3	22.89678	3.657600	.1805815	.0151043	91.66200	10.29927	.0694551

Sample Name: I6735-03 Acquired: 12/18/2017 12:02:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z51 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.484504	.2135520	.1982633
Stddev	.016228	.0021428	.0001298
%RSD	.3618681	1.003423	.0654529

#1	4.478136	.2149191	.1981701
#2	4.502950	.2146545	.1984115
#3	4.472425	.2110824	.1982082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.817	2378.480	41785.85	8651.066	3214.178
Stddev	5.112	12.666	29.19	45.222	29.122
%RSD	.4163441	.5325418	.0698444	.5227335	.9060567

#1	1222.565	2381.849	41753.07	8623.806	3225.919
#2	1228.110	2389.120	41795.49	8626.124	3235.596
#3	1232.777	2364.469	41809.00	8703.266	3181.017

Sample Name: I6735-04 Acquired: 12/18/2017 12:06:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316656	-.017174	.5151444	.0094660	.0001045	49.05943	.1695514
Stddev	.0042367	.003554	.0005761	.0005564	.0024286	.11601	.0005394
%RSD	13.37955	20.69544	.1118399	5.878199	2325.154	.2364684	.3181451

#1	.0277106	-.015660	.5152579	.0092307	.0020583	49.13345	.1701649
#2	.0311495	-.014627	.5145200	.0090659	.0008697	48.92573	.1691516
#3	.0361367	-.021234	.5156553	.0101014	-.002615	49.11911	.1693376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034391	.0061397	8.411575	1.249358	.0389125	4.774259	121.6197
Stddev	.0001764	.0000192	.037392	.003247	.0002798	.009363	.0867
%RSD	5.130500	.3124783	.4445325	.2599314	.7190222	.1961118	.0712756

#1	.0033294	.0061261	8.431599	1.245751	.0392026	4.783870	121.6369
#2	.0036426	.0061313	8.368435	1.252050	.0386444	4.765166	121.5257
#3	.0033452	.0061616	8.434691	1.250273	.0388905	4.773742	121.6965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045209	32.57147	.1635753	.0046711	64.37727	.1517362	1.717230
Stddev	.004036	.08495	.0014354	.0001137	.25292	.0022307	.016878
%RSD	.3861032	.2608154	.8775393	2.434165	.3928715	1.470091	.9828713

#1	1.041530	32.65503	.1645842	.0045430	64.41770	.1495039	1.711286
#2	1.044571	32.48520	.1619319	.0047104	64.10657	.1517395	1.736275
#3	1.049525	32.57419	.1642097	.0047600	64.60753	.1539652	1.704127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02828	2.876849	.0911634	.0203958	63.85325	10.59931	.0743491
Stddev	.09091	.010923	.0019171	.0000666	.05185	.09432	.0015308
%RSD	.6049426	.3796962	2.102903	.3263586	.0812089	.8898757	2.058963

#1	15.12748	2.865309	.0898251	.0203900	63.91049	10.55557	.0755237
#2	14.94894	2.887027	.0933596	.0203323	63.83987	10.53480	.0726179
#3	15.00841	2.878212	.0903055	.0204650	63.80941	10.70756	.0749059

Sample Name: I6735-04 Acquired: 12/18/2017 12:06:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z52 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.038813	.1499948	.1337365
Stddev	.008945	.0007047	.0005223
%RSD	.2943438	.4698289	.3905175

#1	3.041359	.1507970	.1343223
#2	3.028871	.1497120	.1333195
#3	3.046208	.1494755	.1335676

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.386	2412.083	41764.41	8540.975	3398.266
Stddev	16.161	11.873	255.45	40.404	14.925
%RSD	1.304969	.4922407	.6116496	.4730561	.4391803

#1	1227.880	2406.237	41546.47	8501.985	3391.633
#2	1230.282	2425.746	41701.23	8582.658	3415.357
#3	1256.995	2404.266	42045.52	8538.281	3387.807

Sample Name: I6735-05 Acquired: 12/18/2017 12:10:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351999	-.022622	.4226048	.0067693	.0016759	70.36260	.2569949
Stddev	.0011456	.002444	.0024358	.0031467	.0004849	.17211	.0013971
%RSD	3.254662	10.80495	.5763835	46.48423	28.93452	.2446044	.5436411

#1	.0339475	-.019810	.4198053	.0033947	.0018184	70.50423	.2581603
#2	.0354573	-.023819	.4237697	.0096230	.0011357	70.41253	.2573783
#3	.0361950	-.024237	.4242395	.0072902	.0020736	70.17105	.2554461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050652	.0049260	13.10204	.7909443	.0556855	2.284517	164.0667
Stddev	.0000412	.0001189	.03906	.0049265	.0005207	.003146	.2999
%RSD	.8126820	2.413835	.2981597	.6228671	.9350661	.1377192	.1827783

#1	.0050623	.0048115	13.07325	.7958983	.0551279	2.281235	163.9939
#2	.0051078	.0050489	13.14650	.7908888	.0557694	2.287508	164.3962
#3	.0050256	.0049176	13.08635	.7860457	.0561591	2.284807	163.8098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.850305	43.11816	.1592610	.0077286	44.84006	.2152148	1.149345
Stddev	.003330	.16434	.0005292	.0001035	.03527	.0026460	.002556
%RSD	.1799888	.3811333	.3322834	1.339272	.0786588	1.229466	.2223918

#1	1.849331	43.00225	.1594518	.0076881	44.87540	.2177630	1.152201
#2	1.854014	43.30623	.1586628	.0078463	44.80486	.2124808	1.147272
#3	1.847570	43.04599	.1596683	.0076515	44.83991	.2154005	1.148562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.76018	3.728538	.1393993	.0095023	65.84773	12.67871	.0469352
Stddev	.09733	.025759	.0007513	.0002897	.34059	.01074	.0013157
%RSD	.4688065	.6908554	.5389252	3.049040	.5172424	.0847084	2.803242

#1	20.82737	3.699793	.1392176	.0098087	65.51364	12.67632	.0483287
#2	20.80459	3.736288	.1402248	.0094656	65.83508	12.66936	.0457143
#3	20.64857	3.749531	.1387556	.0092327	66.19447	12.69044	.0467628

Sample Name: I6735-05 Acquired: 12/18/2017 12:10:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z53 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.337786	.1984665	.1706800
Stddev	.010642	.0015251	.0002917
%RSD	.2453399	.7684557	.1708908

#1	4.332906	.1999059	.1709548
#2	4.349993	.1986255	.1707114
#3	4.330458	.1968681	.1703740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.329	2480.720	43055.89	8870.968	3377.349
Stddev	15.178	4.087	391.17	34.462	5.613
%RSD	1.191040	.1647620	.9085239	.3884838	.1662020

#1	1258.735	2477.994	42667.12	8836.652	3377.658
#2	1275.199	2485.419	43051.12	8870.678	3382.802
#3	1289.053	2478.745	43449.42	8905.574	3371.588

Sample Name: I6735-06 Acquired: 12/18/2017 12:14:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451835	-.009312	.5403089	.0205790	.0273271	77.05474	.8085919
Stddev	.0040949	.001196	.0037837	.0009678	.0016498	.38078	.0038438
%RSD	9.062803	12.84232	.7002873	4.702682	6.037109	.4941718	.4753716

#1	.0430064	-.009809	.5399443	.0216859	.0265109	77.47696	.8130280
#2	.0499070	-.007948	.5367208	.0198926	.0262446	76.94986	.8062497
#3	.0426370	-.010179	.5442618	.0201585	.0292259	76.73738	.8064979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180461	.0222847	11.21958	1.305186	.1969820	3.316071	184.7245
Stddev	.0000441	.0002483	.08573	.020149	.0014888	.022648	1.0623
%RSD	.2444746	1.114105	.7641308	1.543759	.7558288	.6829827	.5750987

#1	.0180126	.0220022	11.30101	1.282350	.1967747	3.340759	185.9366
#2	.0180961	.0223841	11.13011	1.312748	.1956076	3.311196	184.2815
#3	.0180296	.0224680	11.22762	1.320461	.1985636	3.296257	183.9553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.179899	47.41779	.3401383	.0279994	60.47705	.3710222	1.585065
Stddev	.012097	.23614	.0016844	.0003970	.26339	.0007193	.016985
%RSD	.5549329	.4980035	.4952024	1.417712	.4355251	.1938725	1.071549

#1	2.192535	47.68911	.3388480	.0275600	60.77699	.3701933	1.565528
#2	2.178739	47.30569	.3395230	.0281062	60.28344	.3713902	1.593346
#3	2.168424	47.25858	.3420438	.0283321	60.37073	.3714830	1.596321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.36055	3.261089	.1628147	.0103341	90.70041	14.76251	.0729472
Stddev	.11399	.018669	.0017492	.0004472	.52972	.05050	.0022619
%RSD	.5098033	.5724623	1.074377	4.327603	.5840361	.3420965	3.100782

#1	22.47790	3.262019	.1648143	.0099212	90.47511	14.82022	.0740301
#2	22.35352	3.241972	.1620616	.0102721	90.32058	14.72639	.0703474
#3	22.25023	3.279274	.1615681	.0108092	91.30554	14.74091	.0744640

Sample Name: I6735-06 Acquired: 12/18/2017 12:14:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z54 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.453838	.2117266	.1949692
Stddev	.028409	.0003315	.0011279
%RSD	.6378635	.1565735	.5785172

#1	4.486292	.2114495	.1962367
#2	4.441754	.2120939	.1945950
#3	4.433469	.2116364	.1940759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.386	2433.520	42800.64	8855.591	3290.393
Stddev	14.675	12.102	504.74	64.483	13.900
%RSD	1.155169	.4972919	1.179288	.7281654	.4224534

#1	1287.318	2441.137	43368.41	8789.623	3301.371
#2	1261.334	2439.857	42630.76	8858.670	3295.045
#3	1262.506	2419.566	42402.76	8918.479	3274.763

Sample Name: I6735-07 Acquired: 12/18/2017 12:18:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z54S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171032	.0813120	.5976625	.1101237	.1958555	80.93614	4.419101
Stddev	.0067123	.0078300	.0076460	.0024705	.0006544	.42917	.030857
%RSD	5.731914	9.629546	1.279311	2.243352	.3341073	.5302632	.6982605

#1	.1248489	.0808581	.6052184	.1072738	.1951443	81.42389	4.454570
#2	.1129897	.0893590	.5899296	.1114397	.1959903	80.61632	4.398428
#3	.1134711	.0737188	.5978395	.1116575	.1964321	80.76821	4.404307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978388	.1120231	12.25353	1.656551	1.057229	3.751193	187.2313
Stddev	.0011468	.0006609	.10034	.005321	.002512	.014725	.7038
%RSD	1.172165	.5899528	.8188359	.3211968	.2376489	.3925301	.3758758

#1	.0970844	.1127353	12.14958	1.652667	1.059123	3.768175	187.3575
#2	.0972736	.1119044	12.26121	1.654369	1.054379	3.741972	186.4729
#3	.0991586	.1114296	12.34981	1.662615	1.058185	3.743433	187.8634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.015102	48.33080	1.206964	.1347566	61.15032	1.225784	2.374977
Stddev	.014759	.19644	.002986	.0001980	.19776	.008043	.009622
%RSD	.4895186	.4064575	.2474028	.1469515	.3233988	.6561440	.4051389

#1	3.019825	48.25138	1.207168	.1345290	61.35711	1.233892	2.374838
#2	2.998559	48.18650	1.203881	.1348900	60.96304	1.217808	2.384668
#3	3.026922	48.55452	1.209843	.1348506	61.13080	1.225653	2.365425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.89759	3.237772	.1749466	.0174399	89.46837	14.64552	.0773443
Stddev	.08183	.013642	.0019176	.0012536	.27201	.11426	.0025217
%RSD	.3573603	.4213424	1.096121	7.187983	.3040286	.7801384	3.260392

#1	22.95928	3.250020	.1766867	.0188853	89.49738	14.60437	.0801057
#2	22.80477	3.223069	.1728906	.0167850	89.18303	14.55753	.0767636
#3	22.92871	3.240228	.1752624	.0166495	89.72472	14.77465	.0751635

Sample Name: I6735-07 Acquired: 12/18/2017 12:18:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z54S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.442703	.2274698	.2093770
Stddev	.026532	.0014784	.0005753
%RSD	.5972093	.6499277	.2747430

#1	4.469898	.2291626	.2100410
#2	4.416887	.2268148	.2090604
#3	4.441325	.2264321	.2090295

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.221	2401.244	41891.42	8723.357	3260.541
Stddev	8.196	6.237	72.81	48.703	3.951
%RSD	.6667278	.2597253	.1738107	.5583110	.1211900

#1	1228.498	2404.524	41814.68	8741.607	3257.611
#2	1221.411	2405.155	41900.05	8760.299	3265.035
#3	1237.755	2394.051	41959.53	8668.164	3258.977

Sample Name: I6735-08 Acquired: 12/18/2017 12:21:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z54D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415105	-.012643	.5295518	.0183047	.0269233	77.29391	.8150023
Stddev	.0059845	.002378	.0031587	.0017924	.0031011	.12013	.0012538
%RSD	14.41690	18.81026	.5964815	9.791780	11.51836	.1554159	.1538446

#1	.0416638	-.010554	.5259131	.0203732	.0249826	77.43213	.8155283
#2	.0474169	-.015231	.5311550	.0172116	.0304999	77.23486	.8159074
#3	.0354508	-.012143	.5315874	.0173292	.0252875	77.21473	.8135711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179681	.0216586	11.37594	1.300101	.1921017	3.338344	186.1307
Stddev	.0001387	.0001658	.06736	.008055	.0010992	.005797	.4176
%RSD	.7717634	.7655257	.5920842	.6195579	.5722192	.1736535	.2243594

#1	.0179397	.0214900	11.45218	1.304818	.1909359	3.344831	186.3351
#2	.0181188	.0218214	11.35114	1.304685	.1931194	3.336533	185.6503
#3	.0178459	.0216644	11.32450	1.290801	.1922499	3.333670	186.4068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.182647	47.80474	.3341550	.0276273	60.87574	.3706535	1.592462
Stddev	.009741	.16317	.0012615	.0001048	.03080	.0020704	.014728
%RSD	.4462982	.3413291	.3775305	.3793966	.0505997	.5585753	.9248582

#1	2.181195	47.81333	.3328004	.0276288	60.91110	.3689739	1.589855
#2	2.173713	47.63745	.3343683	.0277314	60.85473	.3700199	1.579211
#3	2.193032	47.96345	.3352963	.0275218	60.86139	.3729666	1.608319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.43076	3.191036	.1672028	.0101012	89.25499	14.62293	.0698988
Stddev	.02429	.025529	.0007789	.0001524	.77674	.02021	.0016180
%RSD	.1083045	.8000314	.4658366	1.508619	.8702485	.1382099	2.314723

#1	22.40462	3.167847	.1668324	.0099766	88.46543	14.64028	.0688012
#2	22.43502	3.186869	.1666783	.0102711	89.28128	14.62777	.0717569
#3	22.45264	3.218393	.1680978	.0100560	90.01825	14.60074	.0691382

Sample Name: I6735-08 Acquired: 12/18/2017 12:21:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z54D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.470929	.2144900	.1958122
Stddev	.020013	.0007214	.0001657
%RSD	.4476358	.3363234	.0846494

#1	4.468090	.2151199	.1959737
#2	4.452487	.2146471	.1956425
#3	4.492211	.2137031	.1958205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.918	2469.078	42495.10	8838.221	3344.656
Stddev	5.205	12.172	197.95	13.663	16.369
%RSD	.4157603	.4929926	.4658081	.1545876	.4894121

#1	1246.482	2481.786	42301.48	8843.496	3362.043
#2	1256.856	2467.925	42486.70	8822.707	3342.384
#3	1252.414	2457.524	42697.11	8848.460	3329.542

Sample Name: I6735-06LX5 Acquired: 12/18/2017 12:25:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z54L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088381	-.007507	.1066675	.0007644	-.000436	16.21004	.0578433
Stddev	.0025281	.002260	.0013973	.0025612	.001367	.00994	.0003045
%RSD	28.60478	30.10319	1.309996	335.0801	313.3197	.0612970	.5264823

#1	.0115200	-.007746	.1059091	.0016666	-.000640	16.21050	.0581286
#2	.0064986	-.005137	.1082801	.0027524	-.001690	16.19987	.0578786
#3	.0084956	-.009637	.1058133	-.002126	.001021	16.21973	.0575226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012846	.0014997	2.504712	.2719500	.0126079	.7114067	40.82678
Stddev	.0000358	.0000508	.019345	.0007756	.0003403	.0021219	.03637
%RSD	2.785918	3.387344	.7723537	.2852085	2.699264	.2982722	.0890832

#1	.0012645	.0014499	2.509969	.2710892	.0128098	.7101799	40.79180
#2	.0013259	.0015514	2.483282	.2721663	.0122150	.7101834	40.82413
#3	.0012634	.0014976	2.520887	.2725945	.0127989	.7138569	40.86440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4509268	10.22365	.0406020	.0026290	13.07370	.0508100	.3018252
Stddev	.0010798	.06374	.0002671	.0000408	.12318	.0021748	.0004987
%RSD	.2394589	.6234656	.6577746	1.553778	.9421979	4.280325	.1652156

#1	.4511825	10.19022	.0403063	.0026626	13.18904	.0506689	.3021195
#2	.4497421	10.18358	.0408256	.0026410	12.94395	.0530519	.3021066
#3	.4518558	10.29715	.0406742	.0025835	13.08810	.0487091	.3012494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.468113	.6307293	.0294188	.0011420	17.80185	1.870522	.0151206
Stddev	.043644	.0048269	.0015708	.0001348	.07247	.007317	.0005396
%RSD	.9767917	.7652908	5.339474	11.80664	.4070697	.3911931	3.568427

#1	4.458200	.6262413	.0278173	.0010856	17.77418	1.871166	.0145262
#2	4.430278	.6358356	.0294820	.0012959	17.74729	1.877496	.0155796
#3	4.515861	.6301112	.0309570	.0010446	17.88407	1.862904	.0152558

Sample Name: I6735-06LX5 Acquired: 12/18/2017 12:25:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z54L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9437320	.0429250	.0419482
Stddev	.0001968	.0012462	.0001727
%RSD	.0208521	2.903218	.4116842

#1	.9435568	.0443617	.0419681
#2	.9439449	.0422775	.0417664
#3	.9436942	.0421359	.0421101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.940	2467.077	42088.95	8234.056	3697.822
Stddev	2.885	5.089	117.87	15.749	1.316
%RSD	.2276851	.2062759	.2800522	.1912671	.0355794

#1	1265.494	2461.281	41987.87	8216.618	3696.315
#2	1270.262	2470.815	42060.57	8238.303	3698.741
#3	1265.065	2469.135	42218.42	8247.245	3698.410

Sample Name: I6774-01 Acquired: 12/18/2017 12:29:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235272	-.015910	.9087870	.0082837	.0035149	43.82919	.2193226
Stddev	.0056112	.001018	.0028517	.0031467	.0017990	.25973	.0009479
%RSD	23.85007	6.400067	.3137929	37.98720	51.18217	.5925849	.4321827

#1	.0277534	-.016639	.9072013	.0046502	.0025608	43.90150	.2194771
#2	.0256673	-.014746	.9070806	.0100795	.0055900	44.04510	.2201838
#3	.0171608	-.016343	.9120791	.0101214	.0023939	43.54097	.2183070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030167	.0074091	10.53956	.2044023	.0264282	.4914804	99.87557
Stddev	.0001036	.0000598	.05974	.0004677	.0001268	.0034458	.66220
%RSD	3.432893	.8066759	.5667702	.2288171	.4799719	.7011119	.6630200

#1	.0031356	.0073903	10.48150	.2049405	.0263169	.4935168	99.79385
#2	.0029679	.0074761	10.60084	.2041720	.0264013	.4934225	100.5748
#3	.0029465	.0073611	10.53634	.2040945	.0265663	.4875019	99.2580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.093435	23.11980	.0984767	.0034689	64.87779	.1521315	1.298656
Stddev	.006154	.13201	.0006656	.0002357	.25265	.0016657	.004625
%RSD	.5628485	.5709665	.6758866	6.793440	.3894211	1.094926	.3561594

#1	1.092894	23.08476	.0977609	.0037407	64.98359	.1509279	1.293329
#2	1.099842	23.26580	.0985922	.0033445	65.06034	.1540326	1.300991
#3	1.087569	23.00886	.0990769	.0033216	64.58945	.1514340	1.301648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.416648	3.522217	.1475996	.0428872	70.64479	7.058034	.1176408
Stddev	.070851	.025045	.0004255	.0002377	.26043	.029017	.0014653
%RSD	1.104172	.7110492	.2882734	.5542033	.3686426	.4111140	1.245536

#1	6.451437	3.522929	.1471093	.0428695	70.60302	7.024830	.1161560
#2	6.463381	3.496824	.1478172	.0426590	70.40778	7.078521	.1190857
#3	6.335128	3.546898	.1478723	.0431333	70.92358	7.070750	.1176808

Sample Name: I6774-01 Acquired: 12/18/2017 12:29:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z99 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.467090	.1079552	.2033198
Stddev	.015469	.0011309	.0011798
%RSD	.6270018	1.047612	.5802732

#1	2.470730	.1090554	.2043706
#2	2.480414	.1080145	.2035453
#3	2.450126	.1067958	.2020435

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.238	2362.996	41066.87	8464.611	3414.418
Stddev	5.070	6.246	18.35	21.431	9.442
%RSD	.4165434	.2643350	.0446853	.2531830	.2765425

#1	1216.792	2368.100	41086.96	8478.897	3417.362
#2	1222.517	2364.856	41062.66	8439.969	3422.038
#3	1212.406	2356.030	41051.00	8474.967	3403.855

Sample Name: I6774-02 Acquired: 12/18/2017 12:33:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514264	-.042366	1.787415	.0155854	.0059956	128.7713	.4987284
Stddev	.0041935	.002989	.010388	.0019385	.0014962	1.5121	.0051939
%RSD	8.154361	7.054218	.5811636	12.43806	24.95467	1.174257	1.041427

#1	.0467273	-.045192	1.781759	.0159124	.0055465	130.4263	.5046459
#2	.0547881	-.042667	1.781082	.0135041	.0047754	127.4619	.4949246
#3	.0527637	-.039238	1.799403	.0173396	.0076649	128.4257	.4966147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081949	.0349958	31.05875	1.203284	.0918674	2.271436	250.0174
Stddev	.0000385	.0005022	.21908	.004808	.0007903	.027280	2.2068
%RSD	.4698897	1.435099	.7053874	.3995398	.8602615	1.200990	.8826530

#1	.0082393	.0346393	31.27196	1.197858	.0911676	2.301150	252.2355
#2	.0081701	.0347780	30.83423	1.204979	.0917101	2.247525	247.8221
#3	.0081754	.0355702	31.07005	1.207014	.0927245	2.265632	249.9946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.638660	93.31246	.3868379	.0091310	285.1969	.4555808	4.451748
Stddev	.026089	.97108	.0017531	.0002939	2.8563	.0052699	.007647
%RSD	.9887328	1.040678	.4531894	3.218220	1.001514	1.156747	.1717794

#1	2.663501	94.39101	.3858298	.0089422	288.4216	.4616319	4.444747
#2	2.611480	92.50758	.3858216	.0094695	282.9850	.4531126	4.459909
#3	2.641000	93.03878	.3888622	.0089811	284.1841	.4519980	4.450589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.01851	7.088063	.5001092	.1642271	230.4215	13.95752	.1443414
Stddev	.47045	.082766	.0028631	.0013239	2.5073	.12143	.0020695
%RSD	1.306122	1.167682	.5724944	.8061251	1.088151	.8699959	1.433719

#1	36.54737	7.067185	.5032646	.1639343	228.9859	14.04510	.1460093
#2	35.64662	7.017735	.4976773	.1630742	228.9620	13.81890	.1449895
#3	35.86154	7.179269	.4993855	.1656729	233.3167	14.00856	.1420255

Sample Name: I6774-02 Acquired: 12/18/2017 12:33:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.541838	.4386777	.6083253
Stddev	.064981	.0049859	.0072568
%RSD	1.172552	1.136574	1.192916

#1	5.608412	.4443935	.6164550
#2	5.478577	.4352226	.6025019
#3	5.538523	.4364171	.6060191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.618	2392.755	41501.93	9018.516	2962.214
Stddev	5.275	10.643	52.36	82.659	14.073
%RSD	.4314458	.4448123	.1261733	.9165455	.4750693

#1	1224.061	2390.255	41452.54	8931.192	2957.628
#2	1216.772	2404.426	41496.43	9095.545	2978.008
#3	1227.022	2383.584	41556.83	9028.813	2951.007

Sample Name: I6774-03 Acquired: 12/18/2017 12:37:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958387	-.045930	4.891279	.0247804	.0027333	112.6767	.7614800
Stddev	.0061715	.001594	.023837	.0030182	.0024997	.3557	.0037338
%RSD	6.439464	3.470187	.4873298	12.17991	91.45220	.3156939	.4903345

#1	.0953234	-.046506	4.868675	.0213145	.0037413	112.3763	.7580301
#2	.0899410	-.047155	4.888980	.0268297	-.000113	113.0695	.7654444
#3	.1022517	-.044128	4.916182	.0261972	.004572	112.5842	.7609656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084852	.0628062	35.33036	1.140604	.0925140	4.044383	278.0905
Stddev	.0000584	.0002176	.12786	.005304	.0004983	.010786	1.4526
%RSD	.6876994	.3463807	.3618968	.4650062	.5386173	.2666925	.5223614

#1	.0084356	.0626016	35.18272	1.134700	.0924895	4.042558	276.8950
#2	.0085495	.0627823	35.40337	1.142142	.0920283	4.055966	279.7072
#3	.0084704	.0630347	35.40497	1.144968	.0930240	4.034627	277.6693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.847717	95.18872	.5334523	.0120108	343.2248	.5145831	9.977281
Stddev	.018793	.48262	.0021927	.0002367	1.3603	.0035330	.078160
%RSD	.6599199	.5070177	.4110468	1.970961	.3963191	.6865769	.7833764

#1	2.827726	94.81713	.5310440	.0118744	342.0022	.5105037	10.00541
#2	2.865022	95.73419	.5339798	.0118738	344.6901	.5165933	9.88895
#3	2.850402	95.01484	.5353332	.0122841	342.9822	.5166523	10.03748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.63540	6.604718	.6358536	.1938911	319.3525	12.68738	.6140477
Stddev	.09198	.026323	.0047246	.0007834	1.2009	.08500	.0040410
%RSD	.2655558	.3985424	.7430329	.4040495	.3760376	.6699437	.6580909

#1	34.53368	6.586552	.6336248	.1930839	318.4038	12.59802	.6093964
#2	34.71270	6.592697	.6412803	.1939409	318.9511	12.76721	.6166955
#3	34.65982	6.634905	.6326557	.1946484	320.7027	12.69692	.6160511

Sample Name: I6774-03 Acquired: 12/18/2017 12:37:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZA1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.162548	.3749184	.7341774
Stddev	.018648	.0021518	.0027303
%RSD	.3612105	.5739380	.3718809

#1	5.148496	.3728649	.7327870
#2	5.183704	.3771566	.7373230
#3	5.155444	.3747336	.7324221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.009	2307.644	40187.18	8801.997	2896.839
Stddev	8.950	2.950	75.11	36.512	4.852
%RSD	.7662384	.1278273	.1868904	.4148180	.1674910

#1	1161.995	2305.802	40160.86	8835.650	2896.872
#2	1178.294	2311.046	40271.90	8763.176	2901.674
#3	1163.738	2306.083	40128.78	8807.164	2891.970

Sample Name: I6774-04 Acquired: 12/18/2017 12:41:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1823362	-.049922	6.427666	.0314455	.0030919	116.8135	2.257089
Stddev	.0021598	.003229	.041551	.0036482	.0016442	.1119	.008868
%RSD	1.184515	6.467029	.6464428	11.60156	53.17753	.0958126	.3928739

#1	.1804897	-.053575	6.414253	.0339561	.0014524	116.9411	2.266798
#2	.1818077	-.047449	6.394478	.0331197	.0030825	116.7673	2.255052
#3	.1847112	-.048743	6.474267	.0272607	.0047407	116.7321	2.249418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094050	.1226577	39.06542	2.868542	.1080613	9.996532	293.4329
Stddev	.0001091	.0008703	.16347	.007551	.0003718	.034603	.9510
%RSD	1.160154	.7095372	.4184460	.2632387	.3440267	.3461521	.3240851

#1	.0093454	.1222797	38.92795	2.865581	.1076365	10.03559	292.3844
#2	.0093386	.1220404	39.02213	2.877125	.1083274	9.98431	293.6748
#3	.0095309	.1236531	39.24618	2.862921	.1082199	9.96970	294.2396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.147399	112.2298	.7777983	.0204124	462.0877	.7664514	17.54396
Stddev	.007034	.2737	.0022911	.0002008	1.1050	.0042060	.08029
%RSD	.2234718	.2438959	.2945590	.9838319	.2391325	.5487600	.4576404

#1	3.141973	111.9865	.7766903	.0206433	463.2027	.7623453	17.47731
#2	3.144879	112.1768	.7762718	.0202790	462.0674	.7707506	17.63309
#3	3.155346	112.5262	.7804328	.0203147	460.9930	.7662581	17.52147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.46649	9.102570	.7375901	.3449236	315.1821	9.549393	.4859865
Stddev	.19287	.064089	.0027869	.0009781	2.7661	.035739	.0033471
%RSD	.4241981	.7040715	.3778377	.2835853	.8776255	.3742544	.6887288

#1	45.68814	9.089721	.7352005	.3447328	314.1775	9.538326	.4883077
#2	45.33693	9.045878	.7406515	.3440548	313.0586	9.520497	.4821496
#3	45.37439	9.172109	.7369183	.3459831	318.3101	9.589357	.4875021

Sample Name: I6774-04 Acquired: 12/18/2017 12:41:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZA2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.423687	.3258826	.8769551
Stddev	.004851	.0022392	.0017979
%RSD	.0894485	.6871199	.2050188

#1	5.418424	.3282140	.8789840
#2	5.427981	.3256852	.8763216
#3	5.424655	.3237487	.8755597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.511	2271.059	39262.12	8626.984	2808.505
Stddev	7.647	13.576	169.40	41.281	11.260
%RSD	.6698669	.5977799	.4314513	.4785075	.4009166

#1	1133.871	2255.582	39101.53	8579.659	2797.147
#2	1141.497	2280.953	39245.70	8655.586	2819.663
#3	1149.165	2276.642	39439.13	8645.705	2808.704

Sample Name: I6774-05 Acquired: 12/18/2017 12:45:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370804	-.017582	1.524320	.0058291	.0048793	71.77940	1.051700
Stddev	.0008474	.003240	.007317	.0031218	.0005091	.73330	.010749
%RSD	2.285346	18.42821	.4800400	53.55505	10.43424	1.021598	1.022071

#1	.0379528	-.019654	1.519573	.0035360	.0045112	72.62552	1.063994
#2	.0362603	-.013849	1.520640	.0045670	.0054603	71.38430	1.047029
#3	.0370280	-.019244	1.532747	.0093844	.0046665	71.32837	1.044077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049832	.0031450	18.52163	.2244112	.0594914	.7305081	166.6816
Stddev	.0001021	.0001610	.13445	.0014264	.0002811	.0045134	1.5145
%RSD	2.048113	5.118327	.7259326	.6356138	.4725283	.6178460	.9086064

#1	.0050951	.0031989	18.67546	.2258709	.0592614	.7356574	168.4077
#2	.0049590	.0032720	18.46284	.2230207	.0594080	.7286291	165.5753
#3	.0048954	.0029639	18.42658	.2243420	.0598048	.7272376	166.0619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07632	62.88631	.1545034	.0054634	19.55087	.2429366	2.279776
Stddev	.09200	.53562	.0003253	.0001259	.22092	.0052848	.033285
%RSD	.9130296	.8517327	.2105229	2.304393	1.129976	2.175388	1.460030

#1	10.18126	63.48921	.1544250	.0055915	19.80306	.2482128	2.270999
#2	10.03814	62.70433	.1548607	.0054591	19.45803	.2429537	2.251759
#3	10.00955	62.46538	.1542245	.0053398	19.39152	.2376432	2.316570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.77831	7.868822	.1206860	.0118071	5.430831	7.440689	.0409131
Stddev	.19635	.026136	.0019467	.0001937	.014368	.048090	.0031221
%RSD	1.104409	.3321455	1.613011	1.640607	.2645661	.6463106	7.631158

#1	18.00488	7.883222	.1219988	.0119473	5.422824	7.496205	.0381033
#2	17.65769	7.838653	.1184494	.0118880	5.422251	7.411868	.0403619
#3	17.67238	7.884591	.1216098	.0115861	5.447419	7.413994	.0442741

Sample Name: I6774-05 Acquired: 12/18/2017 12:45:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.622623	.1706487	.2846887
Stddev	.028282	.0017916	.0029464
%RSD	.7807171	1.049880	1.034967

#1	3.655279	.1726855	.2880871
#2	3.606581	.1699443	.2831291
#3	3.606008	.1693165	.2828498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.252	2479.095	42602.27	8680.199	3399.610
Stddev	4.874	4.022	42.30	102.521	8.124
%RSD	.3843223	.1622202	.0992962	1.181093	.2389609

#1	1271.154	2483.190	42573.25	8567.944	3408.081
#2	1270.977	2478.944	42582.75	8703.772	3398.863
#3	1262.625	2475.151	42650.81	8768.880	3391.885

Sample Name: I6774-06 Acquired: 12/18/2017 12:49:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585391	-.037958	.9048599	.0157836	.0063209	89.46242	.4454976
Stddev	.0056523	.002484	.0033932	.0035266	.0018005	.22419	.0008950
%RSD	9.655653	6.544675	.3749970	22.34315	28.48523	.2506001	.2009008

#1	.0520486	-.040687	.9054652	.0117116	.0065340	89.60463	.4461331
#2	.0611896	-.035830	.9012048	.0177986	.0044234	89.57865	.4458856
#3	.0623791	-.037356	.9079097	.0178407	.0080055	89.20398	.4444741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061753	.0075301	20.20935	.5900230	.0760190	1.688057	215.6503
Stddev	.0001084	.0001919	.04188	.0025226	.0003699	.007259	.1912
%RSD	1.755401	2.548575	.2072412	.4275375	.4866108	.4300128	.0886439

#1	.0061024	.0074180	20.16116	.5915502	.0758692	1.691224	215.6022
#2	.0062999	.0074205	20.23002	.5914074	.0764403	1.693194	215.4878
#3	.0061237	.0077517	20.23688	.5871113	.0757475	1.679753	215.8609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.045443	67.76860	.2427077	.0257489	187.4823	.3791636	1.334239
Stddev	.002385	.05531	.0016731	.0002936	.2656	.0046722	.016390
%RSD	.1165766	.0816127	.6893509	1.140206	.1416715	1.232229	1.228389

#1	2.044570	67.79985	.2428064	.0260847	187.7526	.3827677	1.320767
#2	2.043617	67.70475	.2409874	.0255404	187.2216	.3738849	1.352486
#3	2.048141	67.80122	.2443292	.0256216	187.4725	.3808381	1.329465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.34298	6.756781	.3537003	.0916719	178.3121	9.304232	.1997223
Stddev	.18019	.051960	.0009304	.0007068	1.1147	.003180	.0030314
%RSD	.6140901	.7690120	.2630474	.7710331	.6251395	.0341788	1.517820

#1	29.43667	6.724218	.3526896	.0912768	177.6751	9.304657	.2028041
#2	29.45703	6.729420	.3538905	.0912510	177.6621	9.307178	.1996190
#3	29.13524	6.816704	.3545210	.0924879	179.5993	9.300861	.1967439

Sample Name: I6774-06 Acquired: 12/18/2017 12:49:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZA4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.688460	.2439778	.4156136
Stddev	.002783	.0009546	.0018083
%RSD	.0593580	.3912825	.4350925

#1	4.691347	.2442972	.4170360
#2	4.685794	.2447317	.4162263
#3	4.688238	.2429044	.4135786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.445	2350.803	40499.92	8666.431	3108.918
Stddev	8.717	8.154	185.36	49.613	7.946
%RSD	.7322192	.3468529	.4576852	.5724710	.2555908

#1	1190.195	2342.153	40310.55	8625.512	3102.066
#2	1181.856	2358.349	40508.23	8652.168	3117.629
#3	1199.284	2351.907	40680.99	8721.613	3107.059

Sample Name: I6774-07 Acquired: 12/18/2017 12:53:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221672	-.015678	3.956908	.0045575	.0031588	53.34211	2.027018
Stddev	.0039806	.002900	.019893	.0011344	.0009721	.08945	.001126
%RSD	17.95702	18.49666	.5027519	24.89179	30.77312	.1676852	.0555490

#1	.0176431	-.019025	3.934039	.0052788	.0021343	53.32251	2.026432
#2	.0237263	-.014061	3.970214	.0032499	.0032739	53.43973	2.028316
#3	.0251322	-.013946	3.966470	.0051438	.0040681	53.26408	2.026305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034005	.0024477	8.838293	.2188188	.0323996	3.888254	98.35779
Stddev	.0001027	.0000369	.001354	.0008012	.0003626	.004187	.05197
%RSD	3.018535	1.508532	.0153167	.3661450	1.119232	.1076802	.0528378

#1	.0034977	.0024217	8.839252	.2179037	.0320758	3.892286	98.38091
#2	.0032931	.0024315	8.838884	.2193939	.0323316	3.888547	98.39418
#3	.0034107	.0024899	8.836745	.2191587	.0327915	3.883928	98.29827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9569379	35.27294	.1532880	.0039564	19.84498	.1845702	1.168537
Stddev	.0011978	.10704	.0011099	.0001651	.13674	.0014079	.006165
%RSD	.1251669	.3034576	.7240379	4.173291	.6890415	.7628199	.5276160

#1	.9583206	35.14997	.1521598	.0041088	19.72579	.1831198	1.163290
#2	.9562215	35.34521	.1533256	.0039794	19.99426	.1859315	1.166994
#3	.9562715	35.32364	.1543785	.0037810	19.81490	.1846593	1.175328

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.40611	3.898208	.0589038	.0382138	13.78752	8.284974	.1302066
Stddev	.07572	.032956	.0023768	.0001446	.09367	.045607	.0009957
%RSD	.5647994	.8454223	4.034986	.3782926	.6793579	.5504812	.7647230

#1	13.39823	3.860451	.0565971	.0383434	13.67938	8.289867	.1297631
#2	13.48546	3.912972	.0587694	.0380579	13.84349	8.327938	.1295096
#3	13.33465	3.921201	.0613449	.0382402	13.83968	8.237118	.1313470

Sample Name: I6774-07 Acquired: 12/18/2017 12:53:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.466704	.1861425	.1680207
Stddev	.002230	.0010471	.0005084
%RSD	.0643342	.5625322	.3025646

#1	3.466381	.1865359	.1681966
#2	3.464653	.1869360	.1684178
#3	3.469078	.1849557	.1674478

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.524	2458.395	42198.51	8560.179	3533.639
Stddev	4.100	10.343	70.24	37.358	15.747
%RSD	.3244680	.4207190	.1664569	.4364120	.4456299

#1	1263.696	2466.091	42154.33	8574.507	3551.657
#2	1267.536	2462.456	42279.51	8517.778	3526.750
#3	1259.342	2446.638	42161.70	8588.252	3522.511

Sample Name: I6774-08 Acquired: 12/18/2017 12:57:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317927	-.018041	4.124562	.0096004	.0043340	45.08995	2.857190
Stddev	.0002242	.002427	.012402	.0025402	.0018369	.20022	.018240
%RSD	.7052510	13.45528	.3006945	26.45969	42.38233	.4440354	.6383878

#1	.0315566	-.015759	4.116194	.0067341	.0053345	45.32024	2.877191
#2	.0318188	-.017772	4.118681	.0115731	.0022141	44.95723	2.852906
#3	.0320028	-.020591	4.138811	.0104941	.0054535	44.99236	2.841474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031804	.0017655	8.948434	.2005414	.0309623	4.220501	100.1836
Stddev	.0000748	.0001437	.064362	.0010624	.0001311	.006289	.5055
%RSD	2.350738	8.136992	.7192504	.5297409	.4235294	.1490063	.5046142

#1	.0031130	.0016921	9.020715	.2015118	.0310481	4.227643	100.6506
#2	.0031673	.0016734	8.897327	.1994064	.0308114	4.215796	99.6467
#3	.0032608	.0019311	8.927258	.2007061	.0310276	4.218063	100.2535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6691757	31.11361	.1388499	.0053355	27.86911	.1388457	1.089571
Stddev	.0049786	.23950	.0005760	.0001725	.30521	.0003791	.017022
%RSD	.7439906	.7697728	.4148132	3.233434	1.095146	.2730549	1.562245

#1	.6719734	31.38059	.1383798	.0055299	28.21562	.1391871	1.080207
#2	.6634275	30.91764	.1394924	.0052764	27.64017	.1384377	1.079286
#3	.6721260	31.04261	.1386774	.0052004	27.75153	.1389125	1.109218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.093229	4.277850	.0778527	.0435132	24.77505	12.06382	.0991560
Stddev	.046721	.014939	.0024629	.0001299	.13847	.15060	.0023272
%RSD	.5772873	.3492268	3.163585	.2984731	.5588924	1.248347	2.347031

#1	8.144099	4.281665	.0757526	.0433712	24.87996	12.23371	.1007127
#2	8.052236	4.261373	.0772419	.0435424	24.61810	11.94675	.0964807
#3	8.083353	4.290512	.0805635	.0436260	24.82707	12.01098	.1002745

Sample Name: I6774-08 Acquired: 12/18/2017 12:57:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.665763	.1379084	.2014205
Stddev	.017858	.0008163	.0009809
%RSD	.6699193	.5919282	.4869990

#1	2.684529	.1386226	.2025174
#2	2.648978	.1380842	.2011165
#3	2.663781	.1370185	.2006276

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.414	2406.041	41594.29	8418.700	3488.928
Stddev	7.312	10.637	52.82	63.775	12.944
%RSD	.5938291	.4420779	.1269916	.7575414	.3710049

#1	1238.073	2415.497	41651.19	8349.095	3496.652
#2	1232.580	2408.100	41546.82	8474.327	3496.148
#3	1223.588	2394.525	41584.87	8432.679	3473.984

Sample Name: I6774-09 Acquired: 12/18/2017 13:01:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025108	.0015338	.0548219	-.002943	-.002044	-.001719	.0032408
Stddev	.0010370	.0005329	.0948308	.000619	.000219	.001586	.0000113
%RSD	41.29959	34.74416	172.9797	21.02032	10.69334	92.28367	.3488606

#1	.0018809	.0019393	.0002082	-.003183	-.002159	-.002262	.0032283
#2	.0019439	.0017318	-.000065	-.003405	-.001792	.000068	.0032437
#3	.0037076	.0009302	.164323	-.002240	-.002182	-.002962	.0032504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003775	.0001676	-.012203	-.000208	.0007828	-.000794	-.005358
Stddev	.0000200	.0001138	.003846	.000042	.0009537	.000163	.001798
%RSD	5.304346	67.89486	31.51779	20.06830	121.8261	20.48979	33.55815

#1	.0003977	.0001132	-.011121	-.000167	.0001772	-.000640	-.003576
#2	.0003771	.0000912	-.016474	-.000250	.0002891	-.000779	-.005328
#3	.0003577	.0002983	-.009014	-.000208	.0018822	-.000964	-.007172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0181887	.0038179	-.000170	.4390871	.0002019	-.000692
Stddev	.000086	.0063734	.0034275	.000118	.0347142	.0002095	.000168
%RSD	103.5024	35.04033	89.77388	69.55713	7.905996	103.8046	24.23441

#1	-.000108	.0194465	.0018398	-.000305	.4008578	.0003229	-.000656
#2	.000013	.0238394	.0018383	-.000084	.4686406	.0003228	-.000874
#3	-.000153	.0112802	.0077756	-.000122	.4477627	-.000040	-.000545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.00257	.1566276	-.011475	-.000557	.4308822	-.014298	-.001712
Stddev	.00593	.2807459	.000058	.001257	.7595476	.000242	.001669
%RSD	.5913689	179.2441	.5065939	225.5523	176.2773	1.691481	97.45985

#1	-1.00922	-.005511	-.011441	-.001299	-.007554	-.014269	-.002798
#2	-1.00065	-.005411	-.011441	-.001266	-.007732	-.014071	-.002548
#3	-.99783	.480805	-.011542	.000894	1.307932	-.014553	.000209

Sample Name: I6774-09 Acquired: 12/18/2017 13:01:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZA7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005915	-.006189	-.000052
Stddev	.0002051	.000053	.000004
%RSD	34.67826	.8516675	7.913067

#1	.0008274	-.006240	-.000048
#2	.0004914	-.006192	-.000056
#3	.0004557	-.006134	-.000053

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8914.339	16134.29	220360.6	31966.32	22996.90
Stddev	140.444	2012.77	19767.4	210.29	2725.88
%RSD	1.575487	12.47508	8.970471	.6578472	11.85327

#1	8960.397	17025.31	197553.5	31813.67	24158.66
#2	8756.649	17547.76	230971.7	31879.11	24949.44
#3	9025.972	13829.81	232556.5	32206.18	19882.61

Sample Name: CCV044 Acquired: 12/18/2017 13:37:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.683189	4.553612	26.06666	4.707000	4.689072	375.0299
Stddev	.021134	.025115	.05040	.015920	.022426	2.1791
%RSD	.4512714	.5515372	.1933605	.3382170	.4782587	.5810496

#1	4.660277	4.538200	26.03733	4.689508	4.663571	373.6573
#2	4.701919	4.540045	26.03778	4.710850	4.697929	377.5425
#3	4.687372	4.582593	26.12485	4.720642	4.705718	373.8898

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.675306	.4829180	2.351596	395.6029	14.19291	2.341061
Stddev	.057907	.0049871	.006907	2.7267	.22094	.008887
%RSD	.5985043	1.032698	.2937236	.6892460	1.556692	.3796211

#1	9.732099	.4838756	2.346766	396.4760	14.24666	2.331034
#2	9.677473	.4873568	2.348515	397.7860	14.38201	2.344184
#3	9.616346	.4775215	2.359508	392.5466	13.95005	2.347965

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.05448	390.6795	13.96097	390.7021	2.333477	F 1.604933
Stddev	.07939	2.3201	.08391	2.1675	.008932	.024385
%RSD	.5648490	.5938742	.6010064	.5547806	.3827609	1.519397

#1	14.13687	392.4212	13.98678	392.3120	2.324564	1.614479
#2	14.04809	391.5716	14.02893	391.5569	2.333441	1.623101
#3	13.97848	388.0457	13.86718	388.2375	2.342427	1.577219

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	382.2797	2.360048	16.22368	142.1667	4.737201	4.706756
Stddev	1.7534	.011110	.19344	1.1249	.015961	.045134
%RSD	.4586690	.4707573	1.192312	.7912371	.3369231	.9589118

#1	383.7684	2.371379	16.33046	143.2121	4.747683	4.713806
#2	382.7236	2.359592	16.34020	142.3116	4.745087	4.747949
#3	380.3470	2.349173	16.00039	140.9763	4.718832	4.658512

Sample Name: CCV044 Acquired: 12/18/2017 13:37:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV044 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.671855	4.825987	4.617890	4.713402	4.709900	5.009963
Stddev	.016471	.016942	.054345	.014166	.019409	.031567
%RSD	.3525551	.3510538	1.176835	.3005545	.4120931	.6300829

#1	4.655520	4.806724	4.626541	4.703278	4.724754	5.034953
#2	4.671587	4.832667	4.667390	4.707336	4.717007	5.020449
#3	4.688458	4.838571	4.559738	4.729591	4.687939	4.974488

Elem	Sr4077
Units	ppm
Avg	4.676532
Stddev	.046743
%RSD	.9995321

#1	4.631283
#2	4.724639
#3	4.673675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.822	2039.295	35669.52	7701.495	2665.757
Stddev	16.938	3.607	493.43	67.721	2.417
%RSD	1.616523	.1768774	1.383338	.8793192	.0906767

#1	1039.709	2043.158	35363.76	7673.033	2668.490
#2	1036.465	2036.014	35406.03	7652.650	2664.878
#3	1067.290	2038.714	36238.76	7778.802	2663.902

Sample Name: CCB044 Acquired: 12/18/2017 13:41:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB044 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001703	-.001471	-.002180	-.000709	-.001011	-.004552	-.001671
Stddev	.001708	.001963	.001065	.001295	.000869	.003813	.000109
%RSD	100.3352	133.4614	48.84818	182.6182	85.97867	83.75980	6.500410

#1	-.001797	.000169	-.002810	-.001050	-.001306	-.003746	-.001654
#2	-.003362	-.000936	-.002779	-.001799	-.000033	-.008703	-.001788
#3	.000051	-.003645	-.000950	.000722	-.001693	-.001207	-.001573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000015	-.002767	-.000615	.0001033	.0001502	-.002511
Stddev	.000063	.000028	.007403	.000261	.0001851	.0009232	.003358
%RSD	401.9198	195.9015	267.5794	42.37295	179.0670	614.8009	133.7514

#1	-.000042	-.000029	.005574	-.000472	.0002225	.0004370	.001178
#2	-.000061	.000018	-.005317	-.000915	.0001974	-.000882	-.005390
#3	.000056	-.000033	-.008557	-.000457	-.000110	.000896	-.003321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000205	.0100403	.0002050	.0000942	-.084805	-.000020	-.001561
Stddev	.000156	.0117194	.0001851	.0001714	.061427	.001623	.000368
%RSD	76.02613	116.7229	90.30001	181.9119	72.43344	8107.516	23.56001

#1	-.000320	-.003337	.0000842	-.000072	-.028603	-.001081	-.001526
#2	-.000028	.014963	.0001127	.000270	-.075433	.001848	-.001212
#3	-.000266	.018495	.0004181	.000085	-.150380	-.000828	-.001945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.306429	-.001592	-.004414	-.000168	.0144314	-.010354	-.000999
Stddev	.021567	.000971	.000707	.000235	.0049034	.000223	.000757
%RSD	7.038098	61.01775	16.02339	140.0035	33.97744	2.152255	75.73044

#1	-.297821	-.002531	-.003764	.000093	.0199354	-.010120	-.000145
#2	-.330970	-.000592	-.004312	-.000364	.0128296	-.010377	-.001586
#3	-.290496	-.001651	-.005167	-.000233	.0105292	-.010564	-.001268

Sample Name: CCB044 Acquired: 12/18/2017 13:41:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB044 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003059	-.000593	-.000050
Stddev	.0005694	.000289	.000027
%RSD	186.1676	48.75284	53.69394

#1	-.000299	-.000761	-.000053
#2	.000831	-.000758	-.000075
#3	.000386	-.000259	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.568	2562.599	43959.11	8241.637	4097.347
Stddev	28.326	1.973	868.56	98.343	2.421
%RSD	2.125679	.0770078	1.975836	1.193243	.0590913

#1	1362.711	2561.920	44930.26	8286.180	4095.698
#2	1328.493	2561.055	43690.47	8309.828	4096.217
#3	1306.500	2564.822	43256.62	8128.905	4100.127

Sample Name: I6774-10 Acquired: 12/18/2017 13:46:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224253	-.016416	.9932557	.0047830	.0333537	40.82880	.7535455
Stddev	.0023842	.001913	.0024797	.0012149	.0011580	.06760	.0016166
%RSD	10.63178	11.65558	.2496502	25.39955	3.471768	.1655596	.2145263

#1	.0207562	-.015423	.9943425	.0054228	.0334561	40.83625	.7533185
#2	.0251559	-.015203	.9904182	.0055444	.0344571	40.75778	.7520544
#3	.0213638	-.018621	.9950065	.0033820	.0321479	40.89236	.7552635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028813	.0083784	11.63228	.2708844	.0318643	1.794685	95.43756
Stddev	.0000716	.0001669	.07699	.0013749	.0003529	.003169	.43810
%RSD	2.485260	1.991652	.6619070	.5075608	1.107578	.1765857	.4590406

#1	.0029370	.0082980	11.54493	.2705383	.0316520	1.795959	95.21122
#2	.0029062	.0082670	11.66165	.2723993	.0316693	1.791077	95.15892
#3	.0028005	.0085703	11.69028	.2697157	.0322717	1.797018	95.94253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099998	25.35038	.1309809	.0114951	44.82463	.1331861	3.857483
Stddev	.007331	.11112	.0006153	.0000871	.04217	.0030808	.018824
%RSD	.6664813	.4383240	.4697398	.7573752	.0940813	2.313165	.4879825

#1	1.093699	25.25898	.1308466	.0115174	44.86997	.1302518	3.836113
#2	1.098251	25.31811	.1304439	.0115687	44.81735	.1329114	3.864730
#3	1.108046	25.47406	.1316523	.0113990	44.78657	.1363950	3.871607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.214758	3.303738	.1322263	.0236034	50.17717	6.271563	.1579596
Stddev	.021374	.015343	.0011301	.0003326	.26006	.028394	.0013168
%RSD	.2601861	.4644263	.8546602	1.409227	.5182796	.4527399	.8336017

#1	8.211222	3.305071	.1313441	.0234972	50.16442	6.267160	.1587316
#2	8.195373	3.287772	.1318346	.0233368	49.92371	6.245628	.1564392
#3	8.237680	3.318372	.1335001	.0239761	50.44336	6.301901	.1587079

Sample Name: I6774-10 Acquired: 12/18/2017 13:46:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.519453	.1259198	.2134604
Stddev	.003827	.0014681	.0006891
%RSD	.1519168	1.165861	.3228317

#1	2.519465	.1265159	.2138393
#2	2.515619	.1242474	.2126650
#3	2.523274	.1269960	.2138770

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.006	2459.979	42421.43	8517.673	3538.918
Stddev	2.783	4.062	62.81	37.413	4.819
%RSD	.2210606	.1651187	.1480561	.4392352	.1361851

#1	1261.838	2460.827	42474.24	8527.804	3542.152
#2	1258.905	2463.550	42351.98	8548.978	3541.224
#3	1256.275	2455.560	42438.06	8476.239	3533.379

Sample Name: I6774-11 Acquired: 12/18/2017 13:50:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175746	-.009429	.6854037	.0057744	.0034031	40.25262	.3154283
Stddev	.0045461	.003754	.0024179	.0018956	.0008686	.07575	.0010291
%RSD	25.86727	39.81457	.3527628	32.82806	25.52355	.1881965	.3262453

#1	.0227498	-.007295	.6870566	.0036701	.0041845	40.26966	.3164758
#2	.0157479	-.013763	.6865259	.0073485	.0035568	40.16980	.3144187
#3	.0142259	-.007228	.6826287	.0063044	.0024679	40.31840	.3153903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026965	.0024163	7.233894	.2442811	.0283935	1.054913	84.85045
Stddev	.0000508	.0001053	.060945	.0005599	.0003901	.001244	.47110
%RSD	1.884594	4.356117	.8424917	.2291891	1.373844	.1179717	.5552088

#1	.0026397	.0023600	7.204516	.2442019	.0286960	1.056091	84.81082
#2	.0027120	.0025377	7.193202	.2448763	.0279532	1.055036	84.40042
#3	.0027378	.0023511	7.303963	.2437650	.0285313	1.053611	85.34011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7468225	27.48553	.0946965	.0088749	48.48600	.1593018	.6453537
Stddev	.0018359	.14734	.0002934	.0002501	.12744	.0014072	.0009480
%RSD	.2458247	.5360612	.3098276	2.817955	.2628389	.8833265	.1468906

#1	.7466427	27.41216	.0949721	.0088007	48.38613	.1581626	.6452041
#2	.7450831	27.38929	.0947293	.0086704	48.44235	.1588681	.6444895
#3	.7487416	27.65515	.0943881	.0091537	48.62953	.1608748	.6463676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.744196	2.357650	.1005625	.0306135	37.73447	7.288674	.0703490
Stddev	.032505	.003842	.0029645	.0003133	.02182	.052181	.0019589
%RSD	.3335783	.1629432	2.947888	1.023281	.0578141	.7159130	2.784501

#1	9.717838	2.360971	.0996011	.0309727	37.71243	7.231405	.0724810
#2	9.734235	2.358536	.0981981	.0304706	37.73493	7.333526	.0699374
#3	9.780516	2.353443	.1038884	.0303971	37.75605	7.301090	.0686287

Sample Name: I6774-11 Acquired: 12/18/2017 13:50:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZA9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.728233	.1417656	.1420711
Stddev	.008674	.0007867	.0000178
%RSD	.3179436	.5549226	.0125581

#1	2.727718	.1426625	.1420650
#2	2.719827	.1411924	.1420912
#3	2.737153	.1414419	.1420571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.058	2440.535	41889.03	8492.986	3528.523
Stddev	6.902	12.077	252.12	10.119	10.501
%RSD	.5534781	.4948535	.6018757	.1191472	.2975933

#1	1239.284	2428.587	41597.92	8490.484	3517.465
#2	1252.468	2440.280	42036.75	8484.352	3529.746
#3	1249.422	2452.737	42032.42	8504.121	3538.360

Sample Name: I6774-19A Acquired: 12/18/2017 13:54:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887933	-.031824	2.695756	.0280409	.0049637	65.49124	.5602121
Stddev	.0045543	.002164	.012534	.0009037	.0020966	.12317	.0011082
%RSD	5.129106	6.799668	.4649558	3.222899	42.23889	.1880680	.1978129

#1	.0867095	-.034318	2.687970	.0283797	.0039544	65.62983	.5614259
#2	.0940167	-.030706	2.689083	.0287262	.0035626	65.39429	.5592545
#3	.0856537	-.030447	2.710215	.0270167	.0073740	65.44959	.5599558

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359497	.0516451	51.19105	3.769042	.0566924	3.911080	157.2732
Stddev	.0002815	.0003363	.06017	.011141	.0002965	.001198	.3279
%RSD	.7829217	.6511911	.1175479	.2956024	.5230297	.0306379	.2084950

#1	.0356523	.0512569	51.15268	3.758237	.0563532	3.909697	157.5725
#2	.0362120	.0518490	51.26040	3.780492	.0568213	3.911770	157.3244
#3	.0359847	.0518293	51.16007	3.768397	.0569026	3.911774	156.9227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.889071	107.3217	.4852061	.0093424	537.8415	.4577892	7.309657
Stddev	.001553	.2337	.0020244	.0001437	.7049	.0047284	.122895
%RSD	.0822003	.2177415	.4172227	1.537956	.1310630	1.032868	1.681265

#1	1.890816	107.5597	.4832706	.0094411	538.6309	.4584867	7.450798
#2	1.887841	107.0926	.4850388	.0094085	537.2749	.4621301	7.251837
#3	1.888556	107.3129	.4873090	.0091775	537.6187	.4527509	7.226337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.27645	6.411240	1.117012	.1856819	294.0613	15.47397	.1947771
Stddev	.10573	.017678	.002323	.0009604	1.6526	.03309	.0005357
%RSD	.3177175	.2757284	.2079869	.5172240	.5619999	.2138223	.2750454

#1	33.35159	6.405317	1.115060	.1850754	292.7320	15.43694	.1942874
#2	33.15555	6.397284	1.119582	.1851811	293.5403	15.48433	.1953493
#3	33.32220	6.431118	1.116394	.1867892	295.9117	15.50064	.1946947

Sample Name: I6774-19A Acquired: 12/18/2017 13:54:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC8A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.349213	.2166358	.9631493
Stddev	.002613	.0011382	.0034199
%RSD	.0780206	.5253908	.3550769

#1	3.347240	.2171967	.9668113
#2	3.352177	.2153260	.9600384
#3	3.348223	.2173846	.9625983

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.094	2191.420	37825.23	8376.118	2856.031
Stddev	18.817	9.170	362.00	38.071	8.403
%RSD	1.696588	.4184676	.9570381	.4545136	.2942128

#1	1087.594	2182.460	37457.88	8332.161	2846.436
#2	1117.130	2191.011	37836.17	8397.599	2862.076
#3	1122.559	2200.787	38181.64	8398.593	2859.580

Sample Name: I6774-12 Acquired: 12/18/2017 13:57:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614729	-.023631	5.116052	.0091500	.0104130	55.43343	1.200140
Stddev	.0068009	.002167	.010920	.0028317	.0011774	.13820	.004327
%RSD	11.06322	9.170920	.2134554	30.94751	11.30740	.2493115	.3605676

#1	.0663984	-.025680	5.109780	.0123792	.0091835	55.56979	1.201660
#2	.0537133	-.021363	5.109713	.0070909	.0105251	55.29346	1.195258
#3	.0643069	-.023851	5.128662	.0079798	.0115303	55.43704	1.203503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043248	.0024006	31.02422	.4165876	.0450807	8.714535	143.7310
Stddev	.0000365	.0000442	.15530	.0009218	.0001312	.019622	.3892
%RSD	.8437786	1.841952	.5005638	.2212825	.2910052	.2251641	.2707957

#1	.0043141	.0024391	30.93133	.4157214	.0452117	8.736716	143.4689
#2	.0043654	.0024104	30.93783	.4164849	.0450810	8.707447	143.5458
#3	.0042948	.0023523	31.20350	.4175565	.0449493	8.699442	144.1782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.035164	57.10547	.2199648	.0063718	104.6831	.2252357	1.636408
Stddev	.003314	.18970	.0000756	.0001640	.1578	.0004684	.021744
%RSD	.1628199	.3321939	.0343712	2.573433	.1507106	.2079669	1.328754

#1	2.034958	57.07005	.2200456	.0063145	104.8099	.2256742	1.635588
#2	2.031958	56.93597	.2199532	.0065567	104.5064	.2247422	1.658551
#3	2.038576	57.31038	.2198957	.0062441	104.7330	.2252907	1.615086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09287	11.50587	.2491802	.0465431	29.95902	5.054740	.1653342
Stddev	.02093	.15012	.0009827	.0006678	.27075	.032184	.0009188
%RSD	.1386788	1.304699	.3943940	1.434800	.9037414	.6367168	.5557238

#1	15.11658	11.59330	.2490725	.0466730	30.12295	5.037664	.1643279
#2	15.07697	11.33254	.2482557	.0458199	29.64651	5.034693	.1655466
#3	15.08506	11.59178	.2502123	.0471365	30.10760	5.091864	.1661283

Sample Name: I6774-12 Acquired: 12/18/2017 13:57:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZB0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.996083	.1499634	.6048387
Stddev	.002140	.0016774	.0016558
%RSD	.0714396	1.118523	.2737559

#1	2.995013	.1518127	.6064535
#2	2.994689	.1485401	.6031448
#3	2.998547	.1495374	.6049177

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.555	2380.669	41376.99	8691.994	3288.840
Stddev	14.647	6.414	231.31	27.951	8.169
%RSD	1.200025	.2694102	.5590245	.3215704	.2483711

#1	1210.798	2377.102	41132.97	8674.774	3285.950
#2	1213.469	2388.074	41404.94	8724.244	3298.061
#3	1237.397	2376.832	41593.05	8676.964	3282.510

Sample Name: I6774-13 Acquired: 12/18/2017 14:01:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271920	-.017286	.3239703	.0048607	.0061526	38.85715	.1936821
Stddev	.0038426	.000540	.0030440	.0026546	.0020621	.04592	.0007943
%RSD	14.13147	3.126293	.9395845	54.61320	33.51613	.1181800	.4100966

#1	.0245597	-.017856	.3204556	.0066395	.0044531	38.86549	.1943913
#2	.0316015	-.016781	.3257550	.0018094	.0084467	38.89834	.1938312
#3	.0254148	-.017221	.3257004	.0061333	.0055580	38.80764	.1928238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031057	.0155039	6.746557	.1844634	.0457413	.6570773	127.7853
Stddev	.0000603	.0001270	.024515	.0004898	.0004959	.0003176	.2684
%RSD	1.939964	.8188846	.3633745	.2655047	1.084244	.0483338	.2100761

#1	.0031455	.0153991	6.774708	.1840565	.0452596	.6568096	127.6966
#2	.0030364	.0154676	6.729907	.1850070	.0457139	.6574282	128.0869
#3	.0031353	.0156451	6.735055	.1843266	.0462503	.6569940	127.5725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7983565	22.64472	.1381651	.0066863	53.78513	.1279315	1.194874
Stddev	.0007776	.02367	.0001380	.0000853	.18296	.0017578	.006815
%RSD	.0974014	.1045312	.0999056	1.276239	.3401676	1.373997	.5703590

#1	.7985606	22.65451	.1381620	.0066320	53.93103	.1260357	1.202153
#2	.7990117	22.61773	.1380286	.0067846	53.84449	.1295072	1.188644
#3	.7974972	22.66193	.1383046	.0066422	53.57986	.1282516	1.193824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.705251	2.666177	.1085492	.0122327	75.93282	5.786206	.2068162
Stddev	.051756	.012920	.0013588	.0003385	.30638	.040354	.0009896
%RSD	.6716925	.4845812	1.251811	2.767175	.4034929	.6974192	.4784805

#1	7.743999	2.654474	.1094587	.0118786	75.78172	5.739658	.2058877
#2	7.725278	2.664016	.1092016	.0125531	75.73134	5.811324	.2067035
#3	7.646474	2.680041	.1069872	.0122665	76.28541	5.807637	.2078572

Sample Name: I6774-13 Acquired: 12/18/2017 14:01:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.303501	.1172742	.1637192
Stddev	.006572	.0015555	.0001695
%RSD	.2853018	1.326368	.1035454

#1	2.295933	.1189316	.1637618
#2	2.307777	.1170449	.1638634
#3	2.306792	.1158461	.1635325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.826	2426.017	41823.09	8521.595	3517.583
Stddev	5.475	9.961	115.51	36.574	12.608
%RSD	.4426445	.4105826	.2761814	.4291880	.3584386

#1	1230.584	2421.110	41712.70	8501.203	3511.343
#2	1240.814	2437.479	41813.45	8499.762	3532.095
#3	1239.081	2419.461	41943.11	8563.818	3509.312

Sample Name: I6774-14 Acquired: 12/18/2017 14:05:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZB5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2098002	.0724402	.0922317	.0024415	.2166993	15.72815	.0074722
Stddev	.0039086	.0034492	.0027029	.0039699	.0028376	.08594	.0002659
%RSD	1.863026	4.761418	2.930545	162.6030	1.309463	.5464294	3.558548

#1	.2143079	.0722178	.0941566	.0060415	.2174925	15.80991	.0071719
#2	.2073521	.0691076	.0891416	.0030990	.2135495	15.63856	.0076776
#3	.2077405	.0759952	.0933968	-.001816	.2190559	15.73596	.0075672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1089603	.0350673	1.474995	.2427141	.0016834	.5605408	16.32015
Stddev	.0005906	.0000565	.018991	.0000829	.0001202	.0022697	.07028
%RSD	.5420810	.1610601	1.287500	.0341723	7.142387	.4049153	.4306536

#1	.1094952	.0351292	1.461300	.2426647	.0016131	.5620035	16.34335
#2	.1083264	.0350185	1.467011	.2428099	.0018222	.5579261	16.24120
#3	.1090592	.0350541	1.496674	.2426679	.0016149	.5616928	16.37589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3064296	.3707463	.8701402	.1723386	.1782152	.0047912	.1866436
Stddev	.0037062	.0110396	.0024062	.0011014	.0318258	.0011789	.0009400
%RSD	1.209484	2.977659	.2765303	.6391189	17.85808	24.60586	.5036057

#1	.3063583	.3600686	.8691538	.1713010	.1994779	.0048813	.1858636
#2	.3027595	.3821152	.8683838	.1734943	.1416261	.0059225	.1876872
#3	.3101709	.3700550	.8728828	.1722204	.1935415	.0035699	.1863800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.71524	.0303873	.0014100	-.000714	.1907868	1.018911	.0192242
Stddev	.19414	.0004972	.0009680	.000221	.0027920	.004204	.0005937
%RSD	.7549632	1.636122	68.65468	30.99209	1.463405	.4125968	3.088205

#1	25.92035	.0300931	.0012947	-.000468	.1906181	1.015728	.0190222
#2	25.53433	.0309614	.0005048	-.000896	.1880830	1.023677	.0187579
#3	25.69105	.0301075	.0024305	-.000777	.1936593	1.017328	.0198926

Sample Name: I6774-14 Acquired: 12/18/2017 14:05:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZB5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0123188	-.001679	.0121239
Stddev	.0003377	.000164	.0000929
%RSD	2.741181	9.791629	.7661966

#1	.0119859	-.001576	.0121566
#2	.0126611	-.001593	.0120191
#3	.0123093	-.001869	.0121961

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.023	2480.300	42293.54	8302.704	3821.986
Stddev	6.483	7.496	81.04	30.761	8.498
%RSD	.5113046	.3022295	.1916074	.3704988	.2223335

#1	1275.453	2471.790	42385.65	8280.274	3812.462
#2	1265.103	2483.185	42261.75	8337.771	3828.793
#3	1263.513	2485.926	42233.21	8290.066	3824.702

Sample Name: I6774-17 Acquired: 12/18/2017 14:10:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140240	-.011168	.8649424	.0098485	.0012932	31.32150	.7659641
Stddev	.0015045	.002405	.0052903	.0036803	.0004482	.02514	.0025397
%RSD	10.72814	21.53015	.6116343	37.36912	34.65593	.0802486	.3315653

#1	.0135287	-.013938	.8655505	.0056946	.0007769	31.33510	.7640811
#2	.0157136	-.009611	.8593744	.0111484	.0015209	31.33691	.7688526
#3	.0128295	-.009956	.8699024	.0127023	.0015818	31.29250	.7649587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024569	.0081363	15.60942	.3799090	.0258781	.9778715	86.42295
Stddev	.0000147	.0000245	.06086	.0013512	.0001819	.0027667	.24821
%RSD	.5977527	.3012430	.3899227	.3556525	.7029416	.2829314	.2872054

#1	.0024733	.0081150	15.54881	.3799455	.0256873	.9751643	86.14419
#2	.0024449	.0081631	15.67054	.3812415	.0260496	.9777559	86.62005
#3	.0024526	.0081309	15.60890	.3785399	.0258974	.9806941	86.50460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7396972	28.56405	.1211588	.0039800	73.19654	.1697250	1.911187
Stddev	.0010864	.09782	.0001624	.0000809	.14196	.0016862	.011783
%RSD	.1468730	.3424718	.1340047	2.031811	.1939424	.9935022	.6165523

#1	.7387500	28.48774	.1213050	.0040571	73.35996	.1711197	1.898339
#2	.7408831	28.67433	.1209840	.0038958	73.10376	.1678510	1.913731
#3	.7394585	28.53009	.1211873	.0039872	73.12590	.1702043	1.921490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.587041	2.762624	.1620588	.0351658	54.52360	3.625952	.1034957
Stddev	.038848	.012596	.0009607	.0007903	.15199	.021159	.0019587
%RSD	.4052183	.4559344	.5928023	2.247490	.2787579	.5835498	1.892490

#1	9.544219	2.775166	.1610030	.0351786	54.43420	3.646884	.1013465
#2	9.596879	2.749976	.1622920	.0343692	54.43750	3.626400	.1039604
#3	9.620024	2.762732	.1628814	.0359497	54.69909	3.604573	.1051802

Sample Name: I6774-17 Acquired: 12/18/2017 14:10:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.810798	.0896863	.2223302
Stddev	.001295	.0004932	.0000833
%RSD	.0715376	.5499053	.0374847

#1	1.812204	.0891302	.2223016
#2	1.809652	.0900707	.2222649
#3	1.810538	.0898579	.2224240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.721	2423.273	41872.09	8556.913	3483.619
Stddev	4.033	9.556	72.31	1.289	8.036
%RSD	.3242857	.3943295	.1726932	.0150635	.2306873

#1	1247.761	2428.949	41917.16	8556.332	3486.371
#2	1239.694	2428.629	41788.68	8556.016	3489.917
#3	1243.708	2412.240	41910.42	8558.390	3474.568

Sample Name: I6774-18 Acquired: 12/18/2017 14:13:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246458	-.017237	1.557368	.0081023	.0027557	38.77925	.2739258
Stddev	.0026958	.001100	.006643	.0036710	.0004194	.09389	.0006415
%RSD	10.93833	6.383088	.4265339	45.30751	15.21842	.2421120	.2341885

#1	.0239497	-.017082	1.556315	.0118001	.0032399	38.75092	.2742432
#2	.0276214	-.018406	1.551315	.0044588	.0025146	38.88404	.2743468
#3	.0223663	-.016222	1.564475	.0080479	.0025124	38.70279	.2731875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029585	.0148168	93.47088	.6727365	.0313544	1.613869	100.6148
Stddev	.0001305	.0001346	.16487	.0009570	.0002599	.002129	.1347
%RSD	4.411552	.9085605	.1763913	.1422587	.8290334	.1319305	.1338710

#1	.0031000	.0148283	93.56646	.6721300	.0316120	1.612291	100.7699
#2	.0028428	.0146768	93.28050	.6722397	.0310921	1.616291	100.5265
#3	.0029327	.0149453	93.56568	.6738397	.0313592	1.613025	100.5482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9318372	32.43245	.1929635	.0061166	81.58058	.2297518	3.229170
Stddev	.0015841	.05768	.0005436	.0001058	.18981	.0013643	.028892
%RSD	.1699918	.1778529	.2817326	1.729124	.2326623	.5938110	.8947061

#1	.9303638	32.36961	.1925319	.0061199	81.70874	.2304421	3.201168
#2	.9335125	32.44475	.1927846	.0060092	81.67048	.2306330	3.258876
#3	.9316352	32.48299	.1935741	.0062207	81.36253	.2281803	3.227466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.05753	2.891906	.1826296	.0402715	67.96862	9.355809	.1822330
Stddev	.06581	.014412	.0022029	.0003907	.32714	.023134	.0019962
%RSD	.5040269	.4983604	1.206197	.9701981	.4813053	.2472708	1.095425

#1	13.05330	2.875307	.1812407	.0406716	67.64272	9.373149	.1801309
#2	13.12535	2.899173	.1851695	.0398909	67.96616	9.364737	.1841030
#3	12.99393	2.901238	.1814786	.0402519	68.29698	9.329541	.1824650

Sample Name: I6774-18 Acquired: 12/18/2017 14:13:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.354197	.1143534	.4333350
Stddev	.004672	.0003960	.0014839
%RSD	.1984424	.3462686	.3424321

#1	2.355536	.1139082	.4340202
#2	2.349002	.1144861	.4343523
#3	2.358053	.1146660	.4316323

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.442	2368.657	40824.73	8568.327	3330.277
Stddev	9.175	6.226	61.01	43.100	7.572
%RSD	.7611144	.2628589	.1494426	.5030128	.2273746

#1	1210.487	2369.890	40818.26	8533.195	3329.027
#2	1194.852	2374.174	40767.21	8555.366	3338.397
#3	1210.987	2361.906	40888.72	8616.420	3323.408

Sample Name: I6774-22 Acquired: 12/18/2017 14:17:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1551738	-.071972	5.175000	.0215750	.0060922	110.2162	1.242198
Stddev	.0057097	.001886	.028832	.0018301	.0007024	.0780	.002620
%RSD	3.679562	2.619887	.5571387	8.482664	11.52970	.0707250	.2109261

#1	.1616030	-.073595	5.164905	.0218122	.0068266	110.1683	1.242365
#2	.1506944	-.072417	5.152572	.0196378	.0054268	110.1742	1.239498
#3	.1532240	-.069903	5.207521	.0232750	.0060232	110.3062	1.244730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106490	.1130486	151.1708	2.091470	.1136119	7.414035	498.0210
Stddev	.0001028	.0007212	.9998	.008955	.0003048	.012356	1.7068
%RSD	.9649930	.6379407	.6613415	.4281823	.2682679	.1666577	.3427095

#1	.0107242	.1125315	150.8568	2.081309	.1132964	7.427896	497.4168
#2	.0105319	.1127419	150.3658	2.094885	.1136348	7.410031	496.6985
#3	.0106909	.1138724	152.2899	2.098215	.1139047	7.404177	499.9477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.094499	105.2896	.7644652	.0214829	313.4545	.6692211	21.74288
Stddev	.011051	.3749	.0031859	.0004597	.8061	.0048255	.20312
%RSD	.2698957	.3560264	.4167432	2.140025	.2571587	.7210677	.9342019

#1	4.096112	105.0387	.7618875	.0218570	313.6084	.6745859	21.97442
#2	4.082730	105.1096	.7634810	.0209697	312.5825	.6678423	21.65947
#3	4.104655	105.7205	.7680269	.0216220	314.1725	.6652350	21.59474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.84154	8.534028	.5907795	.2558164	510.9550	18.33000	.8411783
Stddev	.02352	.016937	.0040001	.0009603	1.7874	.08670	.0039465
%RSD	.0656147	.1984688	.6770952	.3753756	.3498154	.4730134	.4691638

#1	35.86629	8.537094	.5951812	.2569252	509.6104	18.30042	.8433027
#2	35.83883	8.515768	.5897910	.2552684	510.2711	18.26196	.8366246
#3	35.81949	8.549224	.5873663	.2552556	512.9833	18.42762	.8436074

Sample Name: I6774-22 Acquired: 12/18/2017 14:17:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZC9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.653106	.3505983	2.357639
Stddev	.003293	.0016393	.002913
%RSD	.0582560	.4675678	.1235400

#1	5.653298	.3499515	2.359991
#2	5.649721	.3493811	2.358545
#3	5.656299	.3524623	2.354381

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.385	2267.972	39739.64	8753.982	2838.994
Stddev	12.228	11.538	39.35	32.500	9.913
%RSD	1.074134	.5087343	.0990165	.3712614	.3491701

#1	1124.326	2254.773	39704.17	8753.126	2827.691
#2	1146.552	2273.002	39732.79	8786.902	2846.211
#3	1144.275	2276.141	39781.97	8721.919	2843.081

Sample Name: I6774-23 Acquired: 12/18/2017 14:21:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553053	-.037666	4.288005	.0276985	.0115110	71.39423	.5463657
Stddev	.0038690	.005374	.015384	.0033895	.0023135	.03487	.0011295
%RSD	6.995777	14.26694	.3587725	12.23726	20.09815	.0488415	.2067243

#1	.0522828	-.040494	4.281150	.0292315	.0139328	71.42924	.5458779
#2	.0596657	-.031468	4.277241	.0300508	.0093237	71.35950	.5476571
#3	.0539673	-.041034	4.305626	.0238133	.0112764	71.39394	.5455621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060134	.0764085	53.67751	1.028698	.0641719	3.969215	167.3067
Stddev	.0000745	.0005603	.17824	.001541	.0007658	.007972	.3957
%RSD	1.238799	.7333402	.3320503	.1497814	1.193394	.2008380	.2365078

#1	.0059892	.0758065	53.50711	1.027414	.0641540	3.964227	166.8696
#2	.0059539	.0765041	53.66276	1.030406	.0634151	3.978409	167.4102
#3	.0060969	.0769149	53.86267	1.028273	.0649465	3.965009	167.6404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180169	130.6964	.5929122	.0134069	764.1493	.6842562	8.486401
Stddev	.005509	.2048	.0040011	.0001355	.2294	.0035226	.010761
%RSD	.4667913	.1567038	.6748176	1.010525	.0300202	.5148010	.1268061

#1	1.173808	130.5151	.5891665	.0134033	764.2757	.6803463	8.498501
#2	1.183441	130.6554	.5924430	.0132733	764.2876	.6852405	8.477901
#3	1.183256	130.9186	.5971273	.0135442	763.8845	.6871820	8.482800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.91907	8.509130	.8812671	.1999683	279.7325	17.78869	.1842951
Stddev	.14352	.069481	.0010289	.0001058	1.1281	.02976	.0008529
%RSD	.3343939	.8165506	.1167555	.0529183	.4032776	.1673101	.4627918

#1	42.96622	8.571435	.8819599	.2000517	280.4491	17.76093	.1840060
#2	43.03307	8.521751	.8800848	.1998493	280.3162	17.82011	.1836242
#3	42.75790	8.434202	.8817566	.2000040	278.4321	17.78501	.1852549

Sample Name: I6774-23 Acquired: 12/18/2017 14:21:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZD0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.780835	.4081422	1.138678
Stddev	.004096	.0013967	.002144
%RSD	.1083420	.3422158	.1883134

#1	3.784856	.4069845	1.139377
#2	3.776667	.4096935	1.140386
#3	3.780982	.4077487	1.136272

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.692	2201.006	37146.88	8280.725	2814.274
Stddev	8.951	8.847	207.43	28.805	5.703
%RSD	.8095668	.4019374	.5584132	.3478595	.2026531

#1	1096.648	2191.885	36942.96	8261.132	2807.689
#2	1105.881	2201.583	37140.02	8267.245	2817.571
#3	1114.547	2209.550	37357.65	8313.799	2817.563

Sample Name: I6774-24 Acquired: 12/18/2017 14:25:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1290974	-.039781	5.883046	.0225597	-.000892	109.8846	1.956308
Stddev	.0022519	.000583	.021817	.0012890	.001783	.2880	.003622
%RSD	1.744336	1.465940	.3708524	5.713848	199.9588	.2620706	.1851219

#1	.1314901	-.040116	5.874041	.0212079	-.002943	110.2171	1.960247
#2	.1270193	-.040119	5.867173	.0226964	-.000011	109.7209	1.955556
#3	.1287829	-.039107	5.907925	.0237750	.000280	109.7158	1.953122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090001	.0983406	32.31885	2.925608	.1019530	8.426282	264.0127
Stddev	.0000967	.0005638	.16148	.005666	.0004386	.020700	.7803
%RSD	1.074256	.5732768	.4996557	.1936754	.4301994	.2456592	.2955659

#1	.0090059	.0981470	32.35685	2.922665	.1016412	8.449689	264.7661
#2	.0089006	.0978992	32.45795	2.932140	.1017631	8.410385	264.0640
#3	.0090938	.0989757	32.14176	2.922019	.1024545	8.418773	263.2080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587479	82.18072	.7451921	.0186487	218.7469	.7190656	13.28141
Stddev	.006686	.25622	.0029281	.0000977	.3525	.0040417	.08291
%RSD	.2583980	.3117815	.3929339	.5239948	.1611278	.5620731	.6242649

#1	2.590378	82.44660	.7450327	.0187456	218.8217	.7237303	13.33527
#2	2.592226	82.16019	.7423470	.0186504	219.0559	.7168553	13.18593
#3	2.579832	81.93539	.7481967	.0185502	218.3630	.7166111	13.32302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.23940	8.749799	.4372178	.1733924	231.5367	17.86236	.7364574
Stddev	.12631	.076522	.0022941	.0009688	1.8901	.05019	.0039163
%RSD	.3917938	.8745529	.5247071	.5587387	.8163169	.2809670	.5317753

#1	32.37953	8.663302	.4386802	.1724549	229.4697	17.90181	.7344467
#2	32.13430	8.777418	.4383995	.1733324	231.9636	17.87939	.7339549
#3	32.20437	8.808677	.4345738	.1743898	233.1768	17.80587	.7409706

Sample Name: I6774-24 Acquired: 12/18/2017 14:25:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZD1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.924281	.3209174	.6555522
Stddev	.013655	.0005471	.0021295
%RSD	.2304867	.1704673	.3248331

#1	5.939892	.3212109	.6576087
#2	5.918389	.3202862	.6533566
#3	5.914561	.3212551	.6556912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.666	2462.984	42301.33	8986.542	3100.426
Stddev	10.519	2.228	134.04	50.486	4.693
%RSD	.8410619	.0904683	.3168747	.5617916	.1513803

#1	1240.870	2461.333	42147.63	8934.092	3098.637
#2	1261.783	2462.101	42362.36	8990.731	3105.751
#3	1249.347	2465.518	42394.00	9034.802	3096.890

Sample Name: PB104964BL Acquired: 12/18/2017 14:29:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	-.002441	-.002050	-.001458	.0001576	-.001755	-.002257	-.001689
Stddev	.003020	.001292	.000402	.0012283	.000599	.002855	.000074
%RSD	123.7333	63.01078	27.60303	779.4816	34.10442	126.4842	4.357929

#1	-.004940	-.003027	-.001126	.0007166	-.001267	.000430	-.001737
#2	-.003297	-.000585	-.001343	-.001251	-.002423	-.005255	-.001726
#3	.000915	-.002539	-.001906	.001007	-.001575	-.001946	-.001604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000172	-.002437	-.000398	.0001390	.0009045	-.005947
Stddev	.000053	.0000420	.005098	.000193	.0001304	.0025581	.003181
%RSD	180.3728	244.6551	209.1959	48.36101	93.77911	282.8158	53.47794

#1	-.000003	.0000001	-.007873	-.000183	.0002801	.0007128	-.003512
#2	.000005	-.000014	.002238	-.000553	.0001141	-.001552	-.004785
#3	-.000090	.000065	-.001677	-.000460	.0000229	.003553	-.009546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	.0056408	.0000972	.0002832	-.101149	-.002293	-.001541
Stddev	.000324	.0218109	.0001128	.0001281	.042614	.002338	.002466
%RSD	113.4221	386.6632	116.0861	45.23171	42.13040	101.9579	160.0914

#1	.000081	-.002536	.0002265	.0004303	-.082753	-.000649	-.000552
#2	-.000534	-.010901	.0000191	.0001969	-.149871	-.001260	.000278
#3	-.000403	.030358	.0000460	.0002223	-.070822	-.004969	-.004348

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.326095	.0008710	-.009687	-.001292	.0203283	-.010266	-.000606
Stddev	.017258	.0014437	.000446	.000097	.0019227	.000764	.000480
%RSD	5.292370	165.7517	4.600242	7.469951	9.458422	7.440645	79.16266

#1	-.312455	.0023202	-.009173	-.001395	.0216973	-.010533	-.000233
#2	-.320332	-.000567	-.009966	-.001204	.0211575	-.009405	-.000438
#3	-.345497	.000860	-.009922	-.001277	.0181301	-.010861	-.001147

Sample Name: PB104964BL Acquired: 12/18/2017 14:29:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	.0006475	-.001567	-.000047
Stddev	.0002700	.000065	.000022
%RSD	41.70708	4.162522	46.37325

#1	.0004748	-.001505	-.000065
#2	.0009587	-.001635	-.000054
#3	.0005090	-.001562	-.000023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.393	2582.631	43444.72	8115.037	4127.680
Stddev	6.279	6.493	152.98	14.067	5.056
%RSD	.4769532	.2513970	.3521195	.1733473	.1224891

#1	1310.020	2583.102	43274.34	8099.723	4126.266
#2	1316.586	2588.875	43570.28	8127.383	4133.292
#3	1322.572	2575.915	43489.53	8118.007	4123.481

Sample Name: PB104964BS Acquired: 12/18/2017 14:33:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	.0211190	.0539189	.0183468	.0712609	.1174105	.3877437
Stddev	.0027830	.0011104	.0013483	.0011528	.0004810	.0056904
%RSD	13.17782	2.059302	7.348952	1.617659	.4096269	1.467570

#1	.0241449	.0534334	.0196225	.0716096	.1175664	.3833067
#2	.0186689	.0551894	.0169361	.0699740	.1168710	.3941593
#3	.0205433	.0531340	.0184820	.0721990	.1177942	.3857651

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4353345	.0111955	.0101101	11.03652	.0227884	.0961619
Stddev	.0015186	.0001221	.0000482	.02055	.0007204	.0001019
%RSD	.3488282	1.090877	.4771322	.1861742	3.161059	.1060115

#1	.4364458	.0110574	.0101169	11.01628	.0220163	.0961077
#2	.4359535	.0112402	.0101545	11.03593	.0234424	.0960985
#3	.4336042	.0112891	.0100587	11.05736	.0229066	.0962795

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532136	.2257599	.0316257	10.20903	.0813310	.0167129
Stddev	.0012740	.0106128	.0004578	.05598	.0003343	.0001474
%RSD	2.394174	4.700926	1.447527	.5483081	.4110673	.8817578

#1	.0520361	.2340456	.0319040	10.26297	.0810532	.0168125
#2	.0545660	.2294364	.0310974	10.15122	.0817020	.0165436
#3	.0530387	.2137978	.0318759	10.21290	.0812376	.0167826

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.925680	.1063373	.1066247	9.281405	.0244508	F .0134565
Stddev	.112422	.0014393	.0019095	.044196	.0005007	.0006120
%RSD	1.132635	1.353514	1.790859	.4761776	2.047825	4.547844

#1	10.00482	.1050413	.1047234	9.278743	.0241306	.0131349
#2	9.79700	.1060842	.1085423	9.326872	.0250278	.0130724
#3	9.97522	.1078863	.1066084	9.238601	.0241939	.0141623

Sample Name: PB104964BS Acquired: 12/18/2017 14:33:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	.0206343	.1950948	.2083476	F .0134301	.2110379	.0982049
Stddev	.0004560	.0047479	.0017376	.0005547	.0008450	.0004841
%RSD	2.209787	2.433659	.8339706	4.129961	.4003840	.4929887

#1	.0209552	.1906620	.2089195	.0137140	.2119658	.0987602
#2	.0208352	.2001051	.2063962	.0137853	.2108352	.0979830
#3	.0201123	.1945172	.2097271	.0127909	.2103127	.0978715

Elem	Sr4077
Units	ppm
Avg	.2109474
Stddev	.0003567
%RSD	.1691126

#1	.2111536
#2	.2111531
#3	.2105354

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.026	2472.077	41437.13	7972.614	3803.280
Stddev	8.838	8.627	68.16	23.933	7.672
%RSD	.6991689	.3489615	.1645006	.3001949	.2017268

#1	1260.198	2462.138	41372.00	7948.320	3794.424
#2	1257.746	2477.620	41431.42	7996.170	3807.903
#3	1274.132	2476.474	41507.97	7973.353	3807.513

Sample Name: PB105047BL Acquired: 12/18/2017 14:37:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001312	-.001273	-.001744	.0004822	-.001429	-.002656
Stddev	.001460	.002509	.001037	.0016232	.001069	.003746
%RSD	111.2989	197.1465	59.46662	336.5878	74.81992	141.0576

#1	-.002267	.001616	-.001489	.0013388	-.000289	-.003401
#2	-.002037	-.002523	-.000858	-.001390	-.002408	.001407
#3	.000369	-.002911	-.002885	.001498	-.001589	-.005974

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001497	-.000042	.0000242	.0035301	-.000110	.0001994
Stddev	.000136	.000060	.0001414	.0081093	.000485	.0002503
%RSD	9.072001	142.6522	585.4263	229.7209	440.2223	125.5047

#1	-.001354	-.000070	.0001214	.0125402	.000255	.0004056
#2	-.001512	-.000083	.0000891	-.003183	.000075	.0002718
#3	-.001625	.000027	-.000138	.001233	-.000661	-.000079

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027290	-.005210	-.000250	.0088528	-.000036	-.000052
Stddev	.0010617	.003164	.000141	.0054023	.000407	.000132
%RSD	38.90406	60.72466	56.49262	61.02300	1122.284	252.2156

#1	.0015094	-.004909	-.000365	.0112137	.000432	-.000147
#2	.0034467	-.002207	-.000093	.0126728	-.000231	-.000108
#3	.0032310	-.008513	-.000292	.0026720	-.000310	.000098

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078315	-.001681	-.001843	-.369458	-.000604	F -.010144
Stddev	.036677	.003334	.001061	.030566	.001382	.000498
%RSD	46.83247	198.3667	57.58753	8.273224	228.7859	4.908541

#1	-.086919	.002116	-.000888	-.334560	-.002103	-.009624
#2	-.109925	-.003028	-.002985	-.391475	-.000328	-.010191
#3	-.038101	-.004130	-.001655	-.382340	.000619	-.010616

Sample Name: PB105047BL Acquired: 12/18/2017 14:37:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001140	.0185092	-.011289	-.000661	.0003528	-.004041
Stddev	.000254	.0023943	.000400	.000696	.0005474	.000784
%RSD	22.24054	12.93554	3.542395	105.2636	155.1497	19.40166

#1	-.001429	.0181281	-.011439	.000113	-.000257	-.004623
#2	-.001036	.0210712	-.011592	-.000863	.000802	-.003150
#3	-.000955	.0163283	-.010836	-.001233	.000514	-.004351

Elem	Sr4077
Units	ppm
Avg	-.000040
Stddev	.000041
%RSD	103.8695

#1	-.000001
#2	-.000035
#3	-.000083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.203	2588.406	43752.36	8221.326	4149.509
Stddev	3.164	5.960	250.62	39.588	4.628
%RSD	.2394445	.2302707	.5728187	.4815235	.1115415

#1	1320.639	2594.597	43464.60	8176.920	4154.674
#2	1318.359	2587.916	43869.62	8234.136	4148.118
#3	1324.610	2582.706	43922.85	8252.923	4145.736

Sample Name: PB105047BS Acquired: 12/18/2017 14:42:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	.0178841	.0519062	.0164579	.0694006	.1165009	.3927541
Stddev	.0025173	.0011247	.0008617	.0005850	.0009805	.0036955
%RSD	14.07580	2.166879	5.235634	.8428897	.8416033	.9409238

#1	.0184839	.0518047	.0162939	.0689490	.1153740	.3962362
#2	.0151210	.0508357	.0173898	.0691914	.1169696	.3888769
#3	.0200473	.0530783	.0156900	.0700614	.1171590	.3931493

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4290077	.0110968	.0100366	10.94231	.0222991	.0955311
Stddev	.0028137	.0001638	.0001273	.05846	.0007427	.0007996
%RSD	.6558751	1.476252	1.267865	.5342545	3.330613	.8369640

#1	.4311570	.0112843	.0101256	10.95739	.0230124	.0963437
#2	.4258229	.0109812	.0100935	10.87779	.0215302	.0947453
#3	.4300431	.0110249	.0098909	10.99175	.0223546	.0955042

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531374	.2255440	.0315311	10.06563	.0804124	.0166168
Stddev	.0008547	.0066562	.0001424	.03936	.0013123	.0001969
%RSD	1.608489	2.951166	.4517916	.3910483	1.631947	1.184817

#1	.0540603	.2181581	.0316183	10.08763	.0811714	.0166199
#2	.0529787	.2310783	.0316082	10.02019	.0788971	.0164183
#3	.0523731	.2273956	.0313667	10.08908	.0811687	.0168120

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.836484	.1065238	.1062547	9.170660	.0241979	.0126550
Stddev	.095890	.0010321	.0026792	.096367	.0011015	.0013333
%RSD	.9748423	.9689245	2.521471	1.050818	4.552217	10.53596

#1	9.944673	.1055015	.1093440	9.275045	.0232870	.0132849
#2	9.761985	.1075655	.1048528	9.085084	.0238845	.0135567
#3	9.802795	.1065043	.1045674	9.151851	.0254222	.0111235

Sample Name: PB105047BS Acquired: 12/18/2017 14:42:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	.0204736	.1915293	.2078372	F .0138364	.2094513	.0958311
Stddev	.0004076	.0031593	.0022706	.0011910	.0002813	.0010805
%RSD	1.990677	1.649505	1.092502	8.608104	.1343009	1.127478

#1	.0206274	.1933487	.2103728	.0146239	.2091783	.0967674
#2	.0200115	.1878813	.2059916	.0144192	.2094353	.0946488
#3	.0207819	.1933580	.2071473	.0124662	.2097402	.0960771

Elem	Sr4077
Units	ppm
Avg	.2096913
Stddev	.0015710
%RSD	.7491750

#1	.2114706
#2	.2084959
#3	.2091075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.345	2488.434	41719.39	8015.984	3829.065
Stddev	4.411	8.421	48.85	68.690	16.493
%RSD	.3466910	.3383864	.1171023	.8569076	.4307414

#1	1272.082	2484.803	41715.59	7943.318	3811.682
#2	1268.071	2498.060	41672.54	8079.849	3844.495
#3	1276.882	2482.437	41770.03	8024.786	3831.019

Sample Name: I6807-01 Acquired: 12/18/2017 14:46:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1939634	-.056012	8.777412	.0264193	-.000170	147.3977	3.838530
Stddev	.0076430	.006913	.028728	.0066035	.002217	.3339	.013568
%RSD	3.940419	12.34245	.3272926	24.99509	1306.407	.2265177	.3534725

#1	.1861515	-.063075	8.749855	.0339671	-.002724	147.7754	3.851902
#2	.2014254	-.055703	8.775198	.0217074	.001247	147.2761	3.838913
#3	.1943133	-.049259	8.807183	.0235834	.000968	147.1417	3.824774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115528	.1084957	41.53625	2.940609	.1366302	12.23335	344.2877
Stddev	.0000825	.0004468	.16204	.022058	.0006977	.03247	.3058
%RSD	.7137539	.4118576	.3901278	.7501099	.5106281	.2653974	.0888252

#1	.0116348	.1083937	41.37014	2.936925	.1360437	12.26141	343.9498
#2	.0114699	.1081086	41.54470	2.964277	.1364451	12.24085	344.3678
#3	.0115536	.1089847	41.69390	2.920625	.1374018	12.19779	344.5455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.503858	128.4161	.8847482	.0203926	379.8752	.6035464	17.99392
Stddev	.001547	.2690	.0036642	.0001769	1.0512	.0011386	.10425
%RSD	.0441380	.2094911	.4141533	.8676073	.2767115	.1886569	.5793394

#1	3.502640	128.5435	.8821268	.0203657	381.0486	.6042996	17.93704
#2	3.505598	128.5978	.8831827	.0202307	379.5572	.6041030	17.93049
#3	3.503336	128.1071	.8889351	.0205815	379.0197	.6022365	18.11423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.41733	11.17407	.6254600	.2418477	340.3668	5.722406	.8031795
Stddev	.19857	.05094	.0045659	.0016070	1.2454	.048542	.0035922
%RSD	.4187624	.4558504	.7300091	.6644496	.3658920	.8482734	.4472485

#1	47.64639	11.15370	.6221268	.2404513	339.1496	5.712034	.8020126
#2	47.31161	11.23204	.6235889	.2414877	341.6385	5.775296	.8003158
#3	47.29399	11.13647	.6306643	.2436042	340.3123	5.679889	.8072101

Sample Name: I6807-01 Acquired: 12/18/2017 14:46:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZD2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.750468	.4354196	.9408418
Stddev	.005759	.0025697	.0016797
%RSD	.0853161	.5901699	.1785360

#1	6.755977	.4383841	.9427473
#2	6.744487	.4340502	.9395753
#3	6.750941	.4338247	.9402028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.995	2447.495	42171.39	9206.585	2910.304
Stddev	3.808	6.448	132.10	27.167	2.026
%RSD	.3078581	.2634383	.3132390	.2950777	.0696024

#1	1233.555	2441.445	42073.53	9189.750	2908.608
#2	1241.087	2454.278	42118.98	9192.080	2912.548
#3	1236.343	2446.761	42321.65	9237.926	2909.757

Sample Name: I6807-02 Acquired: 12/18/2017 14:50:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076430	-.109455	8.892620	.0570695	-.002502	238.2655	2.535578
Stddev	.0065357	.007520	.042937	.0044917	.002002	.2852	.007725
%RSD	3.147580	6.870597	.4828350	7.870635	79.98331	.1197123	.3046683

#1	.2011128	-.118100	8.857608	.0610493	-.003192	238.5920	2.544409
#2	.2076320	-.104421	8.879727	.0579599	-.000247	238.0645	2.530074
#3	.2141843	-.105845	8.940526	.0521992	-.004068	238.1401	2.532251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188280	.0956565	35.28161	12.90485	.2963496	28.39224	524.8355
Stddev	.0000823	.0008561	.13753	.02997	.0016853	.06932	.8676
%RSD	.4371182	.8950012	.3897959	.2322653	.5686732	.2441619	.1653047

#1	.0188500	.0953256	35.36050	12.89913	.2951083	28.45686	525.1653
#2	.0188970	.0950152	35.36152	12.87815	.2956723	28.31902	525.4897
#3	.0187369	.0966287	35.12281	12.93727	.2982681	28.40085	523.8513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.607771	146.2759	1.654304	.0683400	266.9217	1.056147	11.65714
Stddev	.006227	.3402	.009420	.0004186	.3887	.002275	.02742
%RSD	.0942323	.2325600	.5694082	.6124543	.1456250	.2154045	.2352305

#1	6.605668	146.3438	1.648528	.0687346	266.9871	1.058716	11.65906
#2	6.614777	146.5770	1.649210	.0683843	267.2735	1.055338	11.68356
#3	6.602869	145.9069	1.665174	.0679010	266.5044	1.054387	11.62882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.69905	22.81511	.4225326	.7173645	435.6139	9.305124	.5587178
Stddev	.08168	.14000	.0085865	.0031224	2.0514	.012431	.0034696
%RSD	.1206573	.6136068	2.032158	.4352641	.4709116	.1335896	.6209963

#1	67.62724	22.67951	.4161061	.7175220	433.5718	9.291014	.5583486
#2	67.68200	22.80668	.4322845	.7141663	435.5954	9.314463	.5554475
#3	67.78791	22.95912	.4192072	.7204053	437.6744	9.309893	.5623572

Sample Name: I6807-02 Acquired: 12/18/2017 14:50:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.77715	.6360453	1.074753
Stddev	.00541	.0011759	.001898
%RSD	.0502174	.1848783	.1765706

#1	10.78086	.6372762	1.075461
#2	10.77964	.6349334	1.072604
#3	10.77094	.6359262	1.076196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.638	2689.902	47970.31	10426.18	2864.780
Stddev	4.806	12.657	126.69	18.02	7.207
%RSD	.3537487	.4705287	.2641046	.1727979	.2515825

#1	1356.194	2675.360	47895.01	10415.27	2857.500
#2	1355.545	2698.436	47899.35	10416.31	2871.913
#3	1364.175	2695.909	48116.58	10446.98	2864.927

Sample Name: I6807-03 Acquired: 12/18/2017 14:53:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1212567	-.075195	6.856520	.0119582	.0071729	202.7477	2.999439
Stddev	.0063855	.001852	.061014	.0049397	.0049830	.8308	.021938
%RSD	5.266121	2.462533	.8898704	41.30782	69.46968	.4097479	.7314169

#1	.1146343	-.073057	6.814491	.0070494	.0017767	202.0587	2.978937
#2	.1217602	-.076251	6.828567	.0118970	.0081415	203.6702	3.022576
#3	.1273755	-.076277	6.926503	.0169282	.0116004	202.5142	2.996805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142494	.0127318	26.09963	2.530570	.1943168	9.637811	438.2949
Stddev	.0001677	.0004134	.26770	.010307	.0015424	.028952	1.5707
%RSD	1.176837	3.246962	1.025677	.4072912	.7937472	.3003950	.3583726

#1	.0144407	.0125498	25.80437	2.539923	.1933378	9.622552	436.7213
#2	.0141276	.0124407	26.16804	2.519520	.1935178	9.671200	439.8627
#3	.0141799	.0132050	26.32649	2.532268	.1960947	9.619680	438.3006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884945	137.4697	.5782507	.0220712	268.2706	.7102282	2.330921
Stddev	.028718	.7237	.0049059	.0001558	1.6176	.0024226	.009522
%RSD	.5878950	.5264073	.8484100	.7057864	.6029669	.3411004	.4084944

#1	4.859826	136.6574	.5759667	.0219813	266.6513	.7074560	2.340607
#2	4.916253	138.0457	.5749031	.0219813	269.8865	.7112900	2.330583
#3	4.878757	137.7059	.5838822	.0222511	268.2740	.7119385	2.321573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.88458	10.92893	.4648724	.1770030	307.3827	6.309400	.2198518
Stddev	.29200	.04084	.0053514	.0017809	2.8664	.020313	.0026183
%RSD	.4643446	.3736753	1.151147	1.006153	.9325053	.3219487	1.190948

#1	62.83324	10.90395	.4593789	.1761916	305.5871	6.330375	.2170649
#2	63.19884	10.90679	.4651690	.1757723	305.8726	6.308004	.2202302
#3	62.62165	10.97606	.4700693	.1790451	310.6884	6.289821	.2222604

Sample Name: I6807-03 Acquired: 12/18/2017 14:53:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZD4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.684147	.5329267	.6269752
Stddev	.046199	.0049099	.0020970
%RSD	.5319900	.9213018	.3344674

#1	8.640526	.5283047	.6256172
#2	8.732551	.5380810	.6293904
#3	8.679364	.5323944	.6259181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.754	2609.346	45292.53	9806.086	2935.582
Stddev	10.990	18.736	158.62	35.794	20.220
%RSD	.8283711	.7180383	.3502177	.3650133	.6888049

#1	1325.220	2613.830	45237.50	9804.213	2941.952
#2	1316.612	2625.434	45168.75	9771.265	2951.850
#3	1338.431	2588.775	45471.34	9842.779	2912.943

Sample Name: I6807-04 Acquired: 12/18/2017 14:57:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1091494	-.072380	7.101963	.0169882	.0046311	180.8614	3.434767
Stddev	.0030823	.004908	.044666	.0024367	.0021585	.1525	.004297
%RSD	2.823890	6.781475	.6289248	14.34333	46.60934	.0843191	.1250927

#1	.1103795	-.075858	7.073186	.0181732	.0069555	180.7227	3.434460
#2	.1114266	-.074516	7.079285	.0141857	.0026897	180.8366	3.430632
#3	.1056420	-.066766	7.153419	.0186058	.0042481	181.0247	3.439209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132239	.0116118	23.86579	2.355898	.1750357	10.03150	423.1977
Stddev	.0000919	.0002655	.15628	.004793	.0007208	.00786	.3758
%RSD	.6948705	2.286884	.6548442	.2034391	.4117775	.0783920	.0887885

#1	.0133215	.0113164	23.81782	2.353345	.1744725	10.03385	423.3417
#2	.0131391	.0118308	24.04043	2.361427	.1747867	10.03792	423.4801
#3	.0132112	.0116881	23.73911	2.352923	.1758480	10.02273	422.7712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.581483	127.3629	.5422675	.0219212	262.1090	.6410283	2.245892
Stddev	.005972	.0834	.0029068	.0000350	.2980	.0026444	.013257
%RSD	.1303565	.0654677	.5360507	.1597077	.1136938	.4125279	.5902751

#1	4.585859	127.2960	.5393218	.0218858	261.8079	.6395716	2.244709
#2	4.583910	127.3363	.5423469	.0219218	262.1152	.6440808	2.233266
#3	4.574679	127.4563	.5451338	.0219558	262.4038	.6394326	2.259700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.24797	9.585591	.4290029	.2011916	306.1811	6.001703	.2084215
Stddev	.10227	.093322	.0022677	.0015561	2.8116	.017150	.0001684
%RSD	.1818241	.9735668	.5286084	.7734310	.9182899	.2857554	.0807939

#1	56.22843	9.485549	.4316186	.1998558	303.2760	6.015276	.2082271
#2	56.15688	9.600932	.4278019	.2008187	306.3784	6.007404	.2085209
#3	56.35861	9.670292	.4275883	.2029002	308.8889	5.982428	.2085166

Sample Name: I6807-04 Acquired: 12/18/2017 14:57:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.799766	.4769275	.5925982
Stddev	.008484	.0021347	.0006432
%RSD	.1087758	.4475974	.1085466

#1	7.795476	.4764013	.5933408
#2	7.809538	.4751050	.5922358
#3	7.794283	.4792761	.5922178

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.949	2542.518	44180.59	9489.751	2946.755
Stddev	8.065	2.459	92.18	23.296	6.418
%RSD	.6199072	.0967333	.2086462	.2454858	.2178101

#1	1300.856	2539.704	44086.56	9467.902	2944.790
#2	1309.061	2543.593	44184.42	9487.085	2953.927
#3	1292.932	2544.258	44270.80	9514.265	2941.550

Sample Name: I6807-05 Acquired: 12/18/2017 15:01:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756693	-.057897	1.084529	.0134220	.0066078	160.5099	.6025802
Stddev	.0025029	.001354	.008943	.0007015	.0015445	.1335	.0008429
%RSD	3.307633	2.337860	.8246278	5.226153	23.37341	.0831918	.1398787

#1	.0731248	-.059077	1.078141	.0126684	.0065396	160.4280	.6017456
#2	.0757548	-.056420	1.080695	.0140559	.0050986	160.6640	.6034311
#3	.0781283	-.058194	1.094750	.0135418	.0081853	160.4377	.6025639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111442	.0136814	36.14837	1.043708	.1329974	1.931395	309.7943
Stddev	.0000147	.0003008	.25500	.004560	.0003459	.009965	1.4696
%RSD	.1320034	2.198254	.7054142	.4369188	.2601138	.5159233	.4743876

#1	.0111335	.0134523	35.89139	1.039005	.1330376	1.932770	308.4940
#2	.0111610	.0135701	36.40134	1.044007	.1326331	1.940600	311.3887
#3	.0111382	.0140220	36.15238	1.048111	.1333215	1.920814	309.5002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.133754	133.0973	.4324980	.0139682	444.4090	.6593925	1.846588
Stddev	.013962	.6923	.0019080	.0003146	1.0054	.0009698	.010934
%RSD	.4455219	.5201535	.4411553	2.252380	.2262234	.1470801	.5921116

#1	3.118300	132.6234	.4316044	.0137525	443.2956	.6590250	1.841861
#2	3.145455	133.8918	.4312009	.0143292	444.6811	.6604923	1.838812
#3	3.137509	132.7767	.4346888	.0138228	445.2503	.6586600	1.859090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.50275	9.468566	.7232786	.1947788	262.3336	5.752343	.1050166
Stddev	.04692	.021887	.0089789	.0003710	.6342	.024797	.0029683
%RSD	.0775554	.2311492	1.241422	.1904580	.2417721	.4310680	2.826519

#1	60.49815	9.487572	.7129567	.1945965	261.8778	5.769501	.1016837
#2	60.55180	9.444638	.7292858	.1945343	262.0651	5.763616	.1059907
#3	60.45829	9.473488	.7275931	.1952057	263.0579	5.723913	.1073756

Sample Name: I6807-05 Acquired: 12/18/2017 15:01:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.721018	.4039704	.7157441
Stddev	.013757	.0012592	.0011212
%RSD	.2046840	.3117145	.1566532

#1	6.707951	.4032141	.7159190
#2	6.735374	.4032731	.7167676
#3	6.719729	.4054241	.7145457

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.594	2478.133	42152.83	9220.505	2877.776
Stddev	3.712	11.165	22.72	42.577	8.239
%RSD	.2956233	.4505430	.0539043	.4617598	.2863045

#1	1252.718	2467.098	42145.26	9220.416	2869.910
#2	1259.784	2489.423	42178.37	9177.972	2886.344
#3	1254.280	2477.879	42134.85	9263.125	2877.073

Sample Name: I6807-06 Acquired: 12/18/2017 15:05:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315484	-.024661	.0913131	.0100877	.0040586	73.34716	.2011066
Stddev	.0027493	.004870	.0012961	.0008731	.0008966	.08898	.0003230
%RSD	8.714521	19.74950	1.419389	8.654690	22.09067	.1213132	.1606153

#1	.0337266	-.023621	.0916078	.0110396	.0042486	73.35650	.2014069
#2	.0284592	-.020395	.0924365	.0093243	.0030823	73.43110	.2011482
#3	.0324593	-.029968	.0898951	.0098993	.0048451	73.25387	.2007649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049093	.0037870	12.35015	.1637883	.0653064	.1538584	177.1269
Stddev	.0000628	.0002030	.04534	.0002878	.0002985	.0010336	.5820
%RSD	1.279124	5.359643	.3670947	.1756970	.4570529	.6717903	.3285533

#1	.0049542	.0035737	12.30220	.1634567	.0649797	.1527497	176.6414
#2	.0049362	.0038095	12.39232	.1639349	.0653744	.1547954	177.7720
#3	.0048375	.0039777	12.35594	.1639732	.0655649	.1540301	176.9672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.968241	49.87037	.1317423	.0037385	65.29936	.1980271	.4195480
Stddev	.008373	.20497	.0004239	.0001000	.07771	.0011166	.0012318
%RSD	.4253955	.4110076	.3217718	2.673834	.1190051	.5638726	.2936003

#1	1.965548	49.74470	.1320026	.0038067	65.36199	.1969881	.4197660
#2	1.977629	50.10690	.1312531	.0037852	65.32370	.1992078	.4206563
#3	1.961546	49.75951	.1319711	.0036238	65.21240	.1978856	.4182218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.75529	3.018857	.1408132	.0307797	92.00990	4.783834	.0066627
Stddev	.09530	.019233	.0037176	.0002942	.51792	.011959	.0007805
%RSD	.5081326	.6370873	2.640126	.9558815	.5628970	.2499880	11.71369

#1	18.86534	2.998223	.1402867	.0306706	91.41586	4.795520	.0072298
#2	18.70094	3.022063	.1447660	.0305556	92.36677	4.771619	.0057726
#3	18.69960	3.036286	.1373868	.0311129	92.24706	4.784362	.0069858

Sample Name: I6807-06 Acquired: 12/18/2017 15:05:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZD7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.662316	.2187702	.1830835
Stddev	.013190	.0004067	.0000614
%RSD	.2829147	.1859050	.0335114

#1	4.655438	.2191780	.1830181
#2	4.677523	.2187680	.1831398
#3	4.653985	.2183646	.1830926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.991	2524.334	43591.28	8926.827	3388.956
Stddev	7.276	17.072	105.18	57.712	13.953
%RSD	.5601184	.6762843	.2412888	.6465026	.4117132

#1	1293.626	2536.104	43589.90	8892.395	3392.533
#2	1296.074	2532.144	43486.79	8894.632	3400.772
#3	1307.273	2504.755	43697.14	8993.455	3373.563

Sample Name: CCV045 Acquired: 12/18/2017 15:09:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.680401	4.549024	25.88223	4.726769	4.704293	376.7471
Stddev	.015236	.004925	.12445	.035618	.021920	1.5108
%RSD	.3255356	.1082666	.4808237	.7535334	.4659607	.4010037

#1	4.665459	4.550599	25.80734	4.703005	4.697177	375.3423
#2	4.695915	4.552970	25.81347	4.709582	4.686815	378.3452
#3	4.679828	4.543505	26.02589	4.767722	4.728887	376.5537

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.726802	.4843359	2.342243	395.6286	14.19737	2.323363
Stddev	.163064	.0026509	.014370	1.6112	.01843	.012838
%RSD	1.676445	.5473343	.6134973	.4072485	.1298060	.5525451

#1	9.709873	.4818705	2.337505	394.6245	14.21281	2.318436
#2	9.897670	.4871398	2.330840	397.4871	14.20234	2.313718
#3	9.572862	.4839974	2.358383	394.7743	14.17697	2.337934

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.02847	391.6872	13.89107	392.6354	2.322095	F 1.615423
Stddev	.01967	1.6303	.04822	.8568	.012755	.001035
%RSD	.1401894	.4162256	.3471047	.2182201	.5492698	.0640783

#1	14.03293	390.2163	13.84776	391.8081	2.314432	1.616617
#2	14.04553	393.4401	13.94302	393.5189	2.315034	1.614869
#3	14.00696	391.4053	13.88242	392.5793	2.336818	1.614783

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	383.5432	2.363197	16.15270	142.1520	4.702109	4.706544
Stddev	.8072	.005088	.09511	.3180	.031613	.014660
%RSD	.2104541	.2153154	.5888303	.2237009	.6723135	.3114804

#1	383.0512	2.364718	16.21340	142.1509	4.684062	4.697472
#2	384.4747	2.367352	16.04309	142.4706	4.738611	4.723457
#3	383.1036	2.357522	16.20162	141.8346	4.683652	4.698703

Sample Name: CCV045 Acquired: 12/18/2017 15:09:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV045 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.696896	4.807344	4.634166	4.700673	4.691634	4.998066
Stddev	.027805	.017741	.018401	.012515	.010483	.009912
%RSD	.5919882	.3690377	.3970646	.2662328	.2234349	.1983169

#1	4.680860	4.789904	4.617643	4.698369	4.686065	5.004624
#2	4.680826	4.825371	4.653996	4.689470	4.703726	5.002910
#3	4.729003	4.806759	4.630859	4.714179	4.685112	4.986663

Elem	Sr4077
Units	ppm
Avg	4.685270
Stddev	.065496
%RSD	1.397903

#1	4.612999
#2	4.740702
#3	4.702109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.604	2044.444	35506.20	7670.093	2689.290
Stddev	6.422	9.214	85.68	22.935	11.304
%RSD	.6177785	.4506631	.2413192	.2990219	.4203386

#1	1033.171	2050.001	35427.09	7680.590	2695.189
#2	1046.015	2049.522	35597.21	7643.788	2696.425
#3	1039.625	2033.809	35494.30	7685.902	2676.257

Sample Name: CCB045 Acquired: 12/18/2017 15:14:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB045 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001124	-.001515	-.001931	.0005510	-.001490	-.006364	-.001447
Stddev	.002701	.002332	.001204	.0009770	.001829	.003856	.000261
%RSD	240.4101	153.9261	62.36134	177.2988	122.7303	60.59030	18.02141

#1	.001178	.000609	-.000626	.0016763	-.002232	-.007604	-.001691
#2	-.004097	-.004011	-.003000	.0000586	.000593	-.009448	-.001172
#3	-.000452	-.001144	-.002166	-.000082	-.002832	-.002041	-.001477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	.0000154	.0070120	-.000284	.0000216	.0013903	.0010601
Stddev	.000037	.0000281	.0023554	.000254	.0001145	.0014220	.0084435
%RSD	37.37288	182.7094	33.59077	89.28722	530.2411	102.2792	796.4575

#1	-.000057	-.000013	.0067273	-.000426	.0001538	.0027828	.0082830
#2	-.000116	.000043	.0048120	.000009	-.000046	.0014473	-.008223
#3	-.000125	.000016	.0094969	-.000436	-.000043	-.000059	.003120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0144882	.0000424	.0000726	-.069073	-.000191	-.001475
Stddev	.000142	.0138082	.0003223	.0001813	.034800	.000441	.000689
%RSD	126.8035	95.30667	760.4888	249.6419	50.38132	231.4549	46.67426

#1	-.000217	.0232886	.0002875	.0001381	-.106835	.000287	-.001166
#2	.000050	.0216023	-.000323	-.000132	-.062092	-.000583	-.002265
#3	-.000168	-.001426	.000162	.000212	-.038293	-.000276	-.000996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.287244	-.000248	-.005425	-.000453	.0222880	-.010593	-.000305
Stddev	.027841	.002016	.000596	.000087	.0035973	.001097	.001220
%RSD	9.692494	811.9368	10.99350	19.19028	16.14021	10.35823	399.5076

#1	-.255952	.001296	-.004872	-.000482	.0202314	-.010362	-.001199
#2	-.309272	-.002529	-.006057	-.000356	.0264418	-.009630	-.000801
#3	-.296508	.000488	-.005346	-.000522	.0201909	-.011787	.001084

Sample Name: CCB045 Acquired: 12/18/2017 15:14:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB045 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004424	-.000906	-.000027
Stddev	.0003745	.000299	.000018
%RSD	84.66156	33.01039	65.98737

#1	.0008712	-.000570	-.000047
#2	.0002763	-.001142	-.000012
#3	.0001797	-.001007	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.254	2572.235	43641.17	8202.857	4117.248
Stddev	4.287	8.379	98.32	54.797	11.839
%RSD	.3257193	.3257671	.2252987	.6680220	.2875572

#1	1320.895	2574.233	43590.45	8185.233	4119.889
#2	1315.427	2579.435	43578.56	8159.040	4127.545
#3	1312.441	2563.037	43754.49	8264.297	4104.312

Sample Name: I6807-07 Acquired: 12/18/2017 15:18:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877578	-.062897	3.594412	.0202982	.0066744	167.4709	.9442571
Stddev	.0072804	.004182	.006439	.0038278	.0010875	.8404	.0084730
%RSD	8.296070	6.648170	.1791291	18.85760	16.29329	.5018200	.8973228

#1	.0835354	-.062707	3.590667	.0239399	.0061043	166.5421	.9361261
#2	.0835736	-.067171	3.590723	.0163082	.0059906	167.6920	.9436102
#3	.0961646	-.058814	3.601847	.0206463	.0079284	168.1787	.9530351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115142	.0109458	33.42551	2.217452	.1498112	4.828440	328.8319
Stddev	.0000860	.0001121	.20895	.006685	.0005305	.018097	1.2378
%RSD	.7464344	1.023674	.6251124	.3014586	.3541433	.3747936	.3764126

#1	.0115956	.0108980	33.23167	2.224647	.1491986	4.811920	327.5605
#2	.0114243	.0110739	33.39800	2.216277	.1501097	4.825617	328.9022
#3	.0115227	.0108657	33.64684	2.211433	.1501252	4.847782	330.0331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.517994	128.4917	.4984603	.0159005	377.9095	.6952395	2.044797
Stddev	.025065	.7204	.0017074	.0001365	2.6754	.0081428	.019357
%RSD	.7124770	.5606636	.3425423	.8582861	.7079500	1.171227	.9466441

#1	3.492834	127.9374	.4968307	.0158665	375.0722	.6858808	2.051317
#2	3.518188	128.2317	.4983141	.0157841	378.2698	.7007037	2.060052
#3	3.542962	129.3060	.5002362	.0160507	380.3865	.6991342	2.023022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.29133	10.80415	.6162149	.1780244	271.6287	6.706855	.1745334
Stddev	.29709	.05981	.0039049	.0004719	.9172	.045753	.0008839
%RSD	.5010637	.5535781	.6336942	.2650981	.3376484	.6821789	.5064107

#1	59.06343	10.84226	.6120082	.1776573	272.2737	6.656382	.1746923
#2	59.18323	10.73522	.6169124	.1778592	270.5788	6.718577	.1753270
#3	59.62733	10.83498	.6197240	.1785567	272.0336	6.745607	.1735809

Sample Name: I6807-07 Acquired: 12/18/2017 15:18:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZD8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.945033	.4298983	.7348981
Stddev	.027394	.0048446	.0021464
%RSD	.3944434	1.126915	.2920716

#1	6.913533	.4267742	.7324560
#2	6.958279	.4274417	.7357527
#3	6.963286	.4354791	.7364856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.750	2468.290	42428.13	9285.482	2897.613
Stddev	7.367	6.377	176.18	48.706	8.544
%RSD	.5885279	.2583552	.4152437	.5245401	.2948636

#1	1247.386	2462.201	42233.74	9335.206	2888.360
#2	1247.609	2467.749	42473.37	9283.378	2899.275
#3	1260.256	2474.921	42577.28	9237.862	2905.204

Sample Name: I6807-09 Acquired: 12/18/2017 15:22:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2191308	.0734115	.0885623	.0032729	.2394680	16.43970	.0298005
Stddev	.0043779	.0032418	.0010518	.0005668	.0017970	.01843	.0002515
%RSD	1.997838	4.415955	1.187607	17.31808	.7504039	.1121154	.8439053

#1	.2224875	.0709754	.0887628	.0038923	.2409334	16.42406	.0300335
#2	.2141790	.0770910	.0874247	.0031463	.2374630	16.46002	.0295339
#3	.2207259	.0721682	.0894994	.0027801	.2400074	16.43500	.0298342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118746	.0359034	1.544301	.2521586	.0015875	.5836403	16.98176
Stddev	.0006715	.0001697	.021616	.0015910	.0001551	.0011524	.03670
%RSD	.6002611	.4726355	1.399743	.6309690	9.771772	.1974527	.2161200

#1	.1126500	.0357880	1.526221	.2539951	.0017548	.5826011	16.93963
#2	.1114976	.0360982	1.538438	.2512820	.0014484	.5834400	17.00676
#3	.1114764	.0358239	1.568244	.2511986	.0015594	.5848797	16.99890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3178852	.4131616	.8904809	.1754465	.2389021	.0059586	.1869996
Stddev	.0009212	.0064754	.0023050	.0004781	.0918157	.0012258	.0048959
%RSD	.2897971	1.567278	.2588502	.2724919	38.43236	20.57276	2.618141

#1	.3171205	.4060882	.8909883	.1756511	.1433456	.0054068	.1815966
#2	.3189079	.4145993	.8879645	.1757882	.3264527	.0073633	.1911419
#3	.3176272	.4187973	.8924900	.1749002	.2469079	.0051056	.1882603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.89400	.0317088	.0024925	-.000708	.2047472	1.153773	.0215859
Stddev	.06565	.0021852	.0005801	.000077	.0044470	.004229	.0001862
%RSD	.2441173	6.891318	23.27421	10.82742	2.171955	.3665624	.8624173

#1	26.94559	.0342314	.0022269	-.000627	.2081451	1.155260	.0218008
#2	26.91631	.0304961	.0020927	-.000717	.1997141	1.157059	.0214728
#3	26.82010	.0303990	.0031579	-.000779	.2063825	1.149002	.0214842

Sample Name: I6807-09 Acquired: 12/18/2017 15:22:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZE3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0133413	-.001038	.0134835
Stddev	.0005943	.000460	.0000940
%RSD	4.454655	44.33914	.6973198

#1	.0137920	-.000904	.0135731
#2	.0135641	-.001550	.0134919
#3	.0126678	-.000659	.0133856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.756	2478.994	42537.15	8270.799	3842.766
Stddev	2.380	9.924	83.78	48.893	12.584
%RSD	.1869583	.4003260	.1969582	.5911481	.3274800

#1	1273.329	2468.682	42440.67	8225.028	3829.804
#2	1274.797	2488.478	42579.23	8265.060	3854.935
#3	1270.143	2479.824	42591.55	8322.307	3843.561

Sample Name: I6807-10 Acquired: 12/18/2017 15:26:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982076	-.028562	3.288258	.0014239	.0544262	154.2519	1.917435
Stddev	.0034559	.005887	.014640	.0051826	.0020465	.1437	.005019
%RSD	3.518988	20.61119	.4452305	363.9696	3.760178	.0931646	.2617567

#1	.0996122	-.023357	3.276156	-.004402	.0520855	154.0909	1.911640
#2	.0942706	-.034951	3.284086	.003154	.0553158	154.3672	1.920422
#3	.1007401	-.027377	3.304531	.005520	.0558774	154.2975	1.920243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058949	.1403729	19.32472	.9393283	.0617807	4.655195	232.6698
Stddev	.0000909	.0008427	.11108	.0108319	.0002049	.003572	.3928
%RSD	1.542294	.6003325	.5747827	1.153157	.3316804	.0767344	.1688085

#1	.0059781	.1394092	19.43250	.9518335	.0615507	4.657315	233.0706
#2	.0057978	.1407381	19.21062	.9328651	.0618475	4.657199	232.2856
#3	.0059087	.1409714	19.33105	.9332862	.0619439	4.651071	232.6531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.820694	47.99110	.4753382	.0214547	49.54201	.3156523	6.338084
Stddev	.006485	.06805	.0022680	.0002929	.04343	.0021248	.079541
%RSD	.1697423	.1417902	.4771310	1.365106	.0876603	.6731522	1.254964

#1	3.817577	48.06960	.4729542	.0217015	49.59148	.3147492	6.429854
#2	3.816356	47.95476	.4755914	.0211310	49.52442	.3180794	6.288963
#3	3.828149	47.94893	.4774689	.0215316	49.51013	.3141281	6.295437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45280	6.883839	.2828716	.0406420	29.51851	8.439359	.2654890
Stddev	.01723	.038830	.0034806	.0001941	.18079	.009638	.0004402
%RSD	.1504516	.5640715	1.230446	.4774734	.6124620	.1142030	.1657962

#1	11.44467	6.839078	.2859405	.0408556	29.30980	8.433632	.2650584
#2	11.47260	6.903961	.2790897	.0405941	29.62662	8.433958	.2654704
#3	11.44115	6.908479	.2835846	.0404764	29.61911	8.450486	.2659381

Sample Name: I6807-10 Acquired: 12/18/2017 15:26:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.502788	.1812470	.3363317
Stddev	.008536	.0009565	.0006360
%RSD	.1895650	.5277271	.1890867

#1	4.512404	.1801709	.3369550
#2	4.496108	.1815698	.3363561
#3	4.499852	.1820003	.3356838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.761	2502.339	42316.79	8650.149	3414.157
Stddev	13.000	7.736	425.71	24.290	10.268
%RSD	1.019807	.3091425	1.006018	.2807989	.3007526

#1	1260.046	2505.667	41827.12	8657.012	3421.379
#2	1284.689	2507.855	42524.21	8670.270	3418.690
#3	1279.547	2493.497	42599.04	8623.167	3402.403

Sample Name: I6807-11 Acquired: 12/18/2017 15:29:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1615442	-.073709	3.499675	.0235062	.0118061	164.8549	.7350611
Stddev	.0020128	.003976	.018691	.0028502	.0008984	.1402	.0018008
%RSD	1.245941	5.394388	.5340905	12.12550	7.610074	.0850429	.2449842

#1	.1623764	-.072202	3.489618	.0267915	.0126346	165.0151	.7371353
#2	.1592489	-.070705	3.488166	.0220346	.0108511	164.7948	.7338969
#3	.1630074	-.078218	3.521242	.0216926	.0119324	164.7547	.7341511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125076	.0116176	60.06024	1.291226	.0952621	2.463687	411.0803
Stddev	.0002189	.0003202	.20393	.004119	.0004675	.010404	.5774
%RSD	1.750393	2.756053	.3395421	.3190257	.4907002	.4223098	.1404529

#1	.0122608	.0116940	59.87110	1.295337	.0950262	2.473723	410.5105
#2	.0125836	.0112661	60.27629	1.287098	.0949595	2.452950	411.6650
#3	.0126784	.0118926	60.03332	1.291242	.0958004	2.464386	411.0654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.250800	76.99057	.3855538	.0212332	24.50137	.8862920	1.939326
Stddev	.005430	.11158	.0017389	.0002991	.11287	.0034565	.010463
%RSD	.1034215	.1449275	.4510193	1.408471	.4606815	.3900000	.5395072

#1	5.252693	77.05390	.3845243	.0210313	24.38211	.8902801	1.928408
#2	5.244676	77.05608	.3845756	.0215768	24.60653	.8844350	1.949265
#3	5.255030	76.86174	.3875615	.0210917	24.51547	.8841609	1.940305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.54987	34.22201	.2010065	.0289660	36.61820	15.06027	.2216247
Stddev	.10276	.31920	.0055223	.0003879	.28369	.07703	.0009237
%RSD	.3870525	.9327444	2.747305	1.338995	.7747205	.5115096	.4168079

#1	26.65329	34.20023	.2032452	.0287069	36.61639	15.08579	.2225459
#2	26.44778	33.91425	.2050579	.0287792	36.33541	14.97372	.2216296
#3	26.54853	34.55154	.1947164	.0294119	36.90278	15.12131	.2206985

Sample Name: I6807-11 Acquired: 12/18/2017 15:29:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZE5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.334879	.4239493	1.158345
Stddev	.009186	.0022578	.003282
%RSD	.1450126	.5325564	.2833527

#1	6.338774	.4264664	1.161566
#2	6.341476	.4221028	1.155005
#3	6.324387	.4232788	1.158464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.161	2759.197	48222.70	10277.80	3154.811
Stddev	9.510	9.817	182.63	23.71	8.208
%RSD	.6826051	.3558061	.3787230	.2307380	.2601893

#1	1398.327	2750.555	48140.73	10266.73	3149.214
#2	1382.187	2769.872	48095.41	10305.03	3164.234
#3	1398.970	2757.163	48431.95	10261.64	3150.984

Sample Name: I6807-12 Acquired: 12/18/2017 15:33:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274430	-.019171	.1735872	.0054423	.0040745	79.35387	.2262518
Stddev	.0024106	.003397	.0025953	.0015381	.0008406	.84673	.0023501
%RSD	8.784055	17.71824	1.495114	28.26122	20.62993	1.067030	1.038728

#1	.0297538	-.019147	.1744082	.0062897	.0048341	79.88428	.2281818
#2	.0249436	-.022580	.1706806	.0036669	.0031714	78.37737	.2236347
#3	.0276317	-.015787	.1756727	.0063703	.0042181	79.79998	.2269390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039644	.0010334	7.504643	.1742762	.0381582	.1032344	130.7151
Stddev	.0000957	.0000671	.113091	.0022056	.0005879	.0010187	1.7305
%RSD	2.414422	6.488515	1.506941	1.265592	1.540798	.9868263	1.323845

#1	.0038547	.0009737	7.524254	.1758950	.0378813	.1043409	131.2883
#2	.0040074	.0011060	7.383030	.1751696	.0377598	.1023353	128.7708
#3	.0040311	.0010205	7.606646	.1717641	.0388335	.1030269	132.0862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.123573	39.93033	.1030392	.0027063	31.82320	.2091108	.3330952
Stddev	.015479	.62790	.0013786	.0002268	.51908	.0039653	.0058531
%RSD	1.377667	1.572490	1.337960	8.378959	1.631139	1.896273	1.757174

#1	1.127914	40.07938	.1026451	.0025152	32.17044	.2115361	.3381329
#2	1.106386	39.24132	.1019005	.0029568	31.22648	.2045348	.3344783
#3	1.136417	40.47029	.1045719	.0026468	32.07268	.2112616	.3266745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.16503	2.442160	.0809032	.0051487	23.82833	14.00806	.0066006
Stddev	.22787	.017172	.0049999	.0002003	.30703	.11407	.0014811
%RSD	1.327535	.7031340	6.180084	3.890368	1.288489	.8142887	22.43846

#1	17.29225	2.456328	.0814466	.0052662	23.98069	14.00523	.0065971
#2	16.90195	2.423063	.0756538	.0049174	23.47492	13.89543	.0080835
#3	17.30089	2.447089	.0856091	.0052624	24.02937	14.12351	.0051213

Sample Name: I6807-12 Acquired: 12/18/2017 15:33:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZE6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.143092	.2010679	.1929892
Stddev	.047208	.0025572	.0022221
%RSD	1.139446	1.271796	1.151409

#1	4.170464	.2033684	.1943344
#2	4.088581	.1983146	.1904244
#3	4.170232	.2015209	.1942088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.560	2553.104	43938.29	9012.699	3490.230
Stddev	17.527	17.833	627.11	92.667	29.446
%RSD	1.338368	.6984802	1.427248	1.028183	.8436656

#1	1296.026	2546.900	43416.13	9002.317	3484.260
#2	1303.297	2573.210	43764.88	9110.119	3522.203
#3	1329.358	2539.201	44633.85	8925.659	3464.226

Sample Name: I6807-13 Acquired: 12/18/2017 15:37:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292858	-.018892	.2225088	.0056263	.0026765	77.54500	.4050092
Stddev	.0006598	.001337	.0019190	.0016293	.0026468	.15499	.0013125
%RSD	2.252931	7.077791	.8624371	28.95913	98.89003	.1998697	.3240608

#1	.0299355	-.017880	.2243380	.0074363	.0010481	77.70708	.4064850
#2	.0293056	-.020408	.2226773	.0051655	.0057305	77.52969	.4045696
#3	.0286164	-.018388	.2205111	.0042769	.0012509	77.39823	.4039729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040009	.0015372	15.68859	.2116815	.0345451	.1839883	108.6927
Stddev	.0000593	.0000809	.04029	.0000387	.0002657	.0014434	.0765
%RSD	1.482162	5.261138	.2568179	.0182851	.7691181	.7845132	.0704136

#1	.0040029	.0014476	15.67419	.2116407	.0342879	.1836305	108.6091
#2	.0040592	.0015592	15.73410	.2116863	.0348185	.1827575	108.7594
#3	.0039406	.0016048	15.65748	.2117176	.0345290	.1855770	108.7096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.124788	33.50598	.1054737	.0030184	3.463099	.2500753	.4412845
Stddev	.002234	.18989	.0003832	.0001208	.054754	.0025798	.0047341
%RSD	.1985823	.5667327	.3632931	4.003640	1.581082	1.031604	1.072796

#1	1.122277	33.60122	.1050846	.0028797	3.400017	.2494795	.4358229
#2	1.126553	33.62940	.1054859	.0031009	3.498322	.2478456	.4438173
#3	1.125535	33.28732	.1058507	.0030745	3.490957	.2529009	.4442135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.35019	2.478695	.0456172	.0079664	12.06206	11.64578	.0116441
Stddev	.03066	.009793	.0016456	.0002232	.06745	.02459	.0007998
%RSD	.1997285	.3950748	3.607387	2.802323	.5591761	.2111402	6.868292

#1	15.35680	2.484438	.0465741	.0078073	12.05344	11.62176	.0120718
#2	15.37700	2.467388	.0465605	.0082215	11.99933	11.67090	.0121390
#3	15.31676	2.484260	.0437171	.0078702	12.13340	11.64468	.0107214

Sample Name: I6807-13 Acquired: 12/18/2017 15:37:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.386275	.1663287	.2368961
Stddev	.003113	.0011631	.0005576
%RSD	.0709802	.6992957	.2353747

#1	4.383363	.1674951	.2374958
#2	4.389557	.1663222	.2363933
#3	4.385906	.1651689	.2367992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.307	2597.298	44575.35	9023.185	3589.805
Stddev	4.537	7.970	18.71	10.631	7.930
%RSD	.3421138	.3068589	.0419735	.1178138	.2209072

#1	1329.392	2604.991	44584.63	9020.708	3594.735
#2	1321.097	2597.826	44553.82	9014.011	3594.022
#3	1328.432	2589.077	44587.61	9034.835	3580.657

Sample Name: I6807-14 Acquired: 12/18/2017 15:41:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3035331	-.125402	2.812217	.0025474	.0176637	176.2803	1.283560
Stddev	.0009741	.004311	.009421	.0038447	.0024535	.3633	.007277
%RSD	.3209213	3.437586	.3350046	150.9291	13.89022	.2061042	.5669174

#1	.3033492	-.121340	2.811656	-.001216	.0176633	176.1694	1.283982
#2	.3026641	-.124940	2.803088	.006469	.0152104	175.9854	1.276081
#3	.3045860	-.129925	2.821905	.002389	.0201175	176.6862	1.290616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167646	.0365044	191.2089	.8166029	.1453185	1.976497	755.1092
Stddev	.0001617	.0006177	1.1545	.0022776	.0010247	.002796	3.4264
%RSD	.9644425	1.692145	.6037984	.2789138	.7051430	.1414466	.4537582

#1	.0166007	.0363386	192.0698	.8145286	.1442004	1.975317	758.3095
#2	.0167692	.0359865	189.8970	.8162399	.1455425	1.974485	751.4944
#3	.0169240	.0371881	191.6600	.8190402	.1462128	1.979689	755.5238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.30528	145.1220	.5292565	.0289472	13.86528	1.270026	3.940704
Stddev	.08543	.8747	.0030174	.0001408	.11975	.000337	.030273
%RSD	.4009596	.6027272	.5701272	.4864244	.8636855	.0265570	.7682075

#1	21.36779	145.7394	.5290010	.0291090	13.82325	1.269702	3.963745
#2	21.20794	144.1211	.5263750	.0288526	13.77221	1.270375	3.951948
#3	21.34010	145.5055	.5323936	.0288800	14.00038	1.270000	3.906418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.62099	50.73746	.0886801	.0649797	44.16104	17.85900	.1829147
Stddev	.07223	.25258	.0078007	.0007853	.25071	.09481	.0036103
%RSD	.3502548	.4978238	8.796425	1.208576	.5677099	.5308614	1.973783

#1	20.54424	50.59542	.0974644	.0646367	44.08581	17.87356	.1806058
#2	20.63110	50.58787	.0860136	.0644243	43.95657	17.75776	.1810633
#3	20.68763	51.02908	.0825624	.0658782	44.44075	17.94569	.1870752

Sample Name: I6807-14 Acquired: 12/18/2017 15:41:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZE8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.610261	.3724720	1.335589
Stddev	.008108	.0034122	.001912
%RSD	.1226588	.9160984	.1431656

#1	6.606287	.3709494	1.333804
#2	6.604906	.3700861	1.335356
#3	6.619589	.3763804	1.337607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.876	2653.361	46693.79	10088.54	2964.617
Stddev	12.229	9.912	229.28	46.27	5.829
%RSD	.9181492	.3735709	.4910184	.4585936	.1966299

#1	1318.522	2644.227	46527.86	10039.00	2962.780
#2	1334.579	2663.901	46598.11	10130.62	2971.144
#3	1342.527	2651.955	46955.41	10096.00	2959.928

Sample Name: I6807-15 Acquired: 12/18/2017 15:45:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZE8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3023769	-.128780	2.821719	.0019118	.0197055	177.7010	1.295441
Stddev	.0092560	.007142	.016866	.0026975	.0011930	.0954	.004821
%RSD	3.061077	5.545935	.5977057	141.0971	6.054159	.0536756	.3721771

#1	.2960646	-.136825	2.811391	.0047698	.0210790	177.6509	1.289875
#2	.2980638	-.126327	2.812585	.0015552	.0191096	177.6410	1.298304
#3	.3130023	-.123187	2.841182	-.000590	.0189277	177.8109	1.298145

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171231	.0370555	192.4596	.8262133	.1469550	1.989138	758.5140
Stddev	.0001651	.0005260	.5137	.0008223	.0007120	.008886	1.2089
%RSD	.9643618	1.419400	.2668920	.0995314	.4844761	.4467098	.1593749

#1	.0170977	.0371084	192.0563	.8268315	.1465958	1.983936	759.0400
#2	.0169722	.0365052	193.0379	.8265284	.1464942	1.984080	759.3707
#3	.0172995	.0375531	192.2845	.8252800	.1477750	1.999398	757.1312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.45054	145.9658	.5339010	.0291774	13.90466	1.278213	3.940068
Stddev	.04377	.2437	.0017278	.0001812	.18519	.005484	.039862
%RSD	.2040667	.1669876	.3236218	.6210165	1.331841	.4290524	1.011696

#1	21.42252	145.9952	.5333264	.0290849	13.75308	1.281318	3.985993
#2	21.50098	146.1935	.5325336	.0293862	13.84983	1.281441	3.914433
#3	21.42811	145.7087	.5358429	.0290611	14.11107	1.271881	3.919780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.75841	50.88329	.0799134	.0652561	44.39821	18.03998	.1836366
Stddev	.05730	.44937	.0085124	.0009835	.35862	.06405	.0053142
%RSD	.2760393	.8831302	10.65206	1.507203	.8077351	.3550623	2.893888

#1	20.70590	51.23235	.0881692	.0657258	44.57811	17.96608	.1778016
#2	20.74981	50.37627	.0804052	.0641257	43.98525	18.07964	.1849093
#3	20.81953	51.04125	.0711657	.0659167	44.63126	18.07420	.1881990

Sample Name: I6807-15 Acquired: 12/18/2017 15:45:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZE8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.651106	.3762593	1.345296
Stddev	.014435	.0024458	.001720
%RSD	.2170291	.6500278	.1278558

#1	6.667189	.3734410	1.345898
#2	6.639274	.3775109	1.343356
#3	6.646854	.3778260	1.346634

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.498	2635.860	46529.05	10057.00	2945.249
Stddev	7.163	14.782	58.40	10.82	17.010
%RSD	.5371326	.5608057	.1255134	.1075555	.5775463

#1	1325.277	2629.317	46486.14	10068.24	2942.562
#2	1338.397	2652.784	46595.55	10046.66	2963.442
#3	1336.819	2625.478	46505.45	10056.13	2929.742

Sample Name: I6807-16 Acquired: 12/18/2017 15:49:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZE8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3720606	-.024502	2.810242	.1080670	.2035001	178.5040	5.310129
Stddev	.0058375	.005599	.017181	.0077117	.0009526	.1799	.017386
%RSD	1.568969	22.84962	.6113664	7.136054	.4681052	.1007558	.3274179

#1	.3703710	-.027731	2.798143	.1169650	.2027222	178.6234	5.325880
#2	.3785566	-.018038	2.802677	.1039192	.2045625	178.5914	5.313035
#3	.3672543	-.027739	2.829908	.1033169	.2032154	178.2971	5.291473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027342	.1443465	189.6910	1.159697	1.219179	2.431309	752.7348
Stddev	.0005415	.0007752	1.1107	.001649	.004853	.009084	2.9409
%RSD	.5271147	.5370720	.5855063	.1421732	.3980605	.3736299	.3906992

#1	.1021574	.1442781	188.4089	1.161559	1.216383	2.441795	749.3646
#2	.1032317	.1436078	190.3572	1.158423	1.216371	2.425820	754.7804
#3	.1028136	.1451537	190.3071	1.159109	1.224783	2.426312	754.0596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.75767	144.4279	1.592157	.1526535	13.59534	2.183397	4.692164
Stddev	.07584	.5900	.008290	.0001373	.05358	.006029	.013840
%RSD	.3485861	.4084751	.5206814	.0899244	.3940823	.2761146	.2949556

#1	21.67779	143.7624	1.587525	.1525600	13.64326	2.180161	4.707115
#2	21.82871	144.8868	1.587219	.1528110	13.60528	2.179677	4.689577
#3	21.76652	144.6344	1.601728	.1525893	13.53749	2.190352	4.679800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.44349	49.55854	.0855076	.0642133	43.59704	17.38427	.1793586
Stddev	.02581	.09871	.0018380	.0002473	.14244	.08467	.0039426
%RSD	.1262472	.1991691	2.149503	.3850631	.3267233	.4870570	2.198188

#1	20.45656	49.61223	.0874976	.0640564	43.70465	17.28676	.1748939
#2	20.41376	49.44463	.0851515	.0640852	43.43551	17.42679	.1808201
#3	20.46016	49.61876	.0838737	.0644983	43.65096	17.43925	.1823618

Sample Name: I6807-16 Acquired: 12/18/2017 15:49:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZE8S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.524414	.3726447	1.322922
Stddev	.005863	.0024589	.003396
%RSD	.0898572	.6598432	.2566939

#1	6.518621	.3750495	1.326067
#2	6.530344	.3727496	1.323377
#3	6.524276	.3701351	1.319321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.841	2613.995	46243.11	9979.024	2948.013
Stddev	5.693	7.525	91.27	28.015	5.547
%RSD	.4309815	.2878550	.1973706	.2807429	.1881451

#1	1314.399	2607.366	46137.72	10010.48	2943.048
#2	1322.931	2612.444	46295.16	9956.76	2954.000
#3	1325.193	2622.174	46296.45	9969.83	2946.992

Sample Name: I6774-19A Acquired: 12/18/2017 16:07:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917503	-.031313	2.648044	.0252781	.0046698	64.30117	.5499339
Stddev	.0008984	.002725	.020855	.0016241	.0021433	.00956	.0024823
%RSD	.9791968	8.700983	.7875810	6.424773	45.89597	.0148625	.4513762

#1	.0911003	-.033765	2.632223	.0254390	.0028004	64.31073	.5514794
#2	.0913751	-.028380	2.640230	.0235796	.0042001	64.30117	.5512516
#3	.0927755	-.031793	2.671677	.0268157	.0070090	64.29162	.5470706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145198	.0511441	50.16226	3.840976	.0554235	3.825514	153.4000
Stddev	.0001884	.0001300	.34588	.011054	.0005567	.002192	.7285
%RSD	1.297804	.2542193	.6895221	.2877976	1.004536	.0572901	.4748816

#1	.0145489	.0512347	50.47840	3.836075	.0549404	3.826147	154.0721
#2	.0143185	.0509952	49.79283	3.833219	.0552977	3.827318	152.6260
#3	.0146920	.0512026	50.21554	3.853633	.0560324	3.823075	153.5019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.839184	104.9774	.4790706	.0091222	529.4236	.4497402	6.986924
Stddev	.010092	.3606	.0025290	.0002455	.5454	.0046682	.030580
%RSD	.5487297	.3434756	.5278958	2.690822	.1030137	1.037978	.4376677

#1	1.850135	105.3399	.4773733	.0093726	529.6290	.4480603	6.953858
#2	1.830257	104.6188	.4778612	.0091120	529.8364	.4461443	6.992729
#3	1.837162	104.9736	.4819772	.0088820	528.8053	.4550158	7.014185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.48352	6.285623	1.095675	.1831437	288.8615	15.95646	.1948962
Stddev	.06482	.046425	.007465	.0013798	1.4419	.12387	.0033703
%RSD	.1995398	.7385966	.6813411	.7533737	.4991588	.7762745	1.729292

#1	32.50381	6.294221	1.101743	.1834995	288.5772	15.98338	.1982131
#2	32.53576	6.235500	1.087338	.1816208	287.5829	15.82135	.1914749
#3	32.41098	6.327149	1.097943	.1843106	290.4243	16.06466	.1950008

Sample Name: I6774-19A Acquired: 12/18/2017 16:07:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZC8A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.283832	.2067651	.9477043
Stddev	.006545	.0021264	.0017679
%RSD	.1993162	1.028431	.1865400

#1	3.282610	.2070655	.9491536
#2	3.277984	.2087254	.9482246
#3	3.290902	.2045045	.9457347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.425	2228.721	38216.66	8405.204	2900.755
Stddev	1.320	14.755	104.63	65.128	12.448
%RSD	.1182158	.6620439	.2737784	.7748493	.4291179

#1	1114.997	2211.788	38096.38	8334.336	2887.326
#2	1116.679	2238.821	38267.00	8462.431	2911.907
#3	1117.600	2235.554	38286.61	8418.844	2903.033

Sample Name: I6807-14LX5 Acquired: 12/18/2017 16:18:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZE8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642938	-.020693	.5634898	.0055603	.0032433	37.07280	.2736749
Stddev	.0001271	.002348	.0035467	.0041651	.0010660	.10278	.0010529
%RSD	.1976499	11.34639	.6294245	74.90734	32.86804	.2772375	.3847252

#1	.0642939	-.018576	.5627328	.0097991	.0043555	36.95665	.2725005
#2	.0644208	-.020286	.5603826	.0014731	.0022303	37.15198	.2745344
#3	.0641667	-.023218	.5673539	.0054087	.0031442	37.10979	.2739897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041820	.0050124	42.66053	.1905308	.0257971	.4283661	176.4264
Stddev	.0002288	.0000677	.15665	.0002778	.0006113	.0025479	.7961
%RSD	5.471500	1.350969	.3671967	.1457801	2.369518	.5947970	.4512357

#1	.0041774	.0050656	42.51124	.1902338	.0254301	.4305297	175.6790
#2	.0039556	.0049362	42.64671	.1907841	.0254584	.4290108	176.3365
#3	.0044131	.0050354	42.82362	.1905744	.0265027	.4255578	177.2636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.567021	31.69937	.1004147	.0069030	2.913119	.2855367	.8120407
Stddev	.012950	.22570	.0009961	.0000885	.047558	.0013652	.0102797
%RSD	.2835490	.7119935	.9919372	1.281476	1.632543	.4781057	1.265905

#1	4.557688	31.47969	.1000879	.0068506	2.967850	.2870809	.8239104
#2	4.561570	31.68780	.0996230	.0070052	2.889655	.2844902	.8061772
#3	4.581805	31.93064	.1015330	.0068533	2.881854	.2850390	.8060346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.020655	9.363474	.0305747	.0133294	8.157007	4.269151	.0325643
Stddev	.033015	.147469	.0011112	.0003416	.093392	.035481	.0012514
%RSD	.8211231	1.574940	3.634336	2.562903	1.144935	.8311113	3.842720

#1	3.987109	9.529663	.0294893	.0135556	8.257433	4.255005	.0327686
#2	4.053111	9.248237	.0317099	.0129364	8.072763	4.242926	.0312233
#3	4.021745	9.312522	.0305248	.0134961	8.140825	4.309524	.0337009

Sample Name: I6807-14LX5 Acquired: 12/18/2017 16:18:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZE8L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.461136	.0741910	.2887316
Stddev	.002640	.0001688	.0002058
%RSD	.1807037	.2275789	.0712668

#1	1.463187	.0742212	.2889665
#2	1.462065	.0740091	.2885834
#3	1.458157	.0743427	.2886449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.189	2484.641	42387.47	8591.084	3538.955
Stddev	7.059	17.101	13.22	31.621	23.630
%RSD	.5579101	.6882871	.0311864	.3680700	.6676998

#1	1257.338	2475.629	42384.00	8614.276	3532.246
#2	1267.219	2504.363	42402.07	8603.912	3565.214
#3	1271.010	2473.930	42376.32	8555.065	3519.406

Sample Name: CCV046 Acquired: 12/18/2017 16:22:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.664658	4.555411	25.85600	4.752077	4.707119	376.9546
Stddev	.029521	.036376	.04749	.028967	.018114	5.0087
%RSD	.6328626	.7985208	.1836718	.6095657	.3848163	1.328720

#1	4.674470	4.594265	25.84176	4.771135	4.707225	377.6024
#2	4.631480	4.522164	25.81726	4.718743	4.688953	371.6535
#3	4.688023	4.549804	25.90898	4.766352	4.725180	381.6078

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.730077	.4880267	2.350810	397.1369	14.25398	2.325733
Stddev	.061547	.0044736	.004919	2.3121	.06687	.004787
%RSD	.6325453	.9166684	.2092353	.5821926	.4691250	.2058250

#1	9.789993	.4931886	2.352369	399.4668	14.29481	2.323937
#2	9.667019	.4852756	2.345301	394.8430	14.29032	2.322104
#3	9.733218	.4856158	2.354760	397.1008	14.17681	2.331158

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.02299	392.2817	13.88482	393.3721	2.324024	F 1.613957
Stddev	.05321	1.3016	.05457	1.6988	.006645	.003630
%RSD	.3794825	.3318038	.3930195	.4318549	.2859118	.2249205

#1	14.08442	393.7160	13.93116	395.2262	2.318892	1.618146
#2	13.99099	391.1757	13.82467	391.8903	2.321651	1.611743
#3	13.99356	391.9533	13.89864	393.0000	2.331529	1.611981

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	383.5345	2.364541	15.94272	141.7690	4.692493	4.719752
Stddev	1.5234	.014900	.15580	.8416	.059124	.040478
%RSD	.3972011	.6301577	.9772370	.5936192	1.259964	.8576313

#1	385.2858	2.380829	15.77375	142.4152	4.750751	4.762650
#2	382.5156	2.351596	16.08069	140.8174	4.632540	4.682232
#3	382.8022	2.361197	15.97373	142.0744	4.694186	4.714372

Sample Name: CCV046 Acquired: 12/18/2017 16:22:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV046 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.723240	4.826648	4.628520	4.699267	4.686753	4.975003
Stddev	.024734	.047846	.049147	.011762	.013040	.040889
%RSD	.5236691	.9912929	1.061836	.2502868	.2782376	.8218983

#1	4.730100	4.870213	4.683284	4.707684	4.701801	5.010848
#2	4.695800	4.775441	4.588249	4.685828	4.679702	4.930467
#3	4.743819	4.834290	4.614026	4.704288	4.678756	4.983696

Elem	Sr4077
Units	ppm
Avg	4.714502
Stddev	.057950
%RSD	1.229179

#1	4.779296
#2	4.696577
#3	4.667632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.499	2044.999	35220.88	7588.753	2690.011
Stddev	3.496	7.155	55.58	73.959	5.966
%RSD	.3375843	.3498885	.1578120	.9745805	.2217898

#1	1038.371	2044.581	35188.74	7513.382	2692.113
#2	1036.518	2052.354	35285.06	7661.214	2694.642
#3	1031.607	2038.062	35188.83	7591.663	2683.278

Sample Name: CCB046 Acquired: 12/18/2017 16:26:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB046 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006369	-.001153	-.001367	-.001270	-.001451	-.002213	-.001997
Stddev	.0028874	.002711	.000500	.002051	.000438	.003289	.000070
%RSD	453.3406	235.2019	36.54916	161.4473	30.20345	148.5841	3.488480

#1	.0004075	-.004220	-.000813	-.001700	-.001645	-.005073	-.002077
#2	.0036322	-.000161	-.001505	-.003072	-.000949	-.002948	-.001966
#3	-.002129	.000923	-.001783	.000961	-.001758	.001381	-.001948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000026	.0055093	-.000543	-.000028	.0009691	-.005621
Stddev	.000033	.000006	.0049469	.000505	.000188	.0005721	.002129
%RSD	64.63723	22.90455	89.79168	92.92962	676.0047	59.03430	37.87988

#1	-.000017	-.000029	.0099505	-.000660	.000118	.0009707	-.007762
#2	-.000082	-.000031	.0063998	.000010	.000039	.0003962	-.005596
#3	-.000052	-.000019	.0001777	-.000979	-.000240	.0015404	-.003504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0013588	.0004081	.0002553	-.077593	-.000626	-.001715
Stddev	.000121	.0145180	.0001384	.0000789	.139638	.000434	.003828
%RSD	83.17434	1068.442	33.91531	30.90132	179.9622	69.34712	223.2500

#1	-.000129	.0042804	.0005403	.0001673	-.020664	-.001126	-.005889
#2	-.000033	-.014398	.0004199	.0002790	-.236703	-.000393	.001632
#3	-.000274	.014194	.0002642	.0003196	.024587	-.000358	-.000887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.315160	.0000419	-.005584	-.000287	.0205136	-.011281	-.000982
Stddev	.021078	.0015283	.000288	.000210	.0034601	.000282	.000601
%RSD	6.688023	3645.976	5.158787	73.27353	16.86753	2.496689	61.19136

#1	-.323506	-.001588	-.005258	-.000083	.0233118	-.011553	-.000745
#2	-.330786	.001443	-.005691	-.000274	.0166447	-.010990	-.001666
#3	-.291186	.000271	-.005804	-.000503	.0215842	-.011299	-.000536

Sample Name: CCB046 Acquired: 12/18/2017 16:26:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB046 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009738	-.001277	-.000073
Stddev	.0005644	.000189	.000042
%RSD	57.95162	14.77399	58.44728

#1	.0013847	-.001060	-.000069
#2	.0003303	-.001367	-.000032
#3	.0012064	-.001404	-.000117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.914	2566.604	43116.41	8097.504	4114.921
Stddev	4.314	1.669	136.93	64.307	9.698
%RSD	.3308578	.0650126	.3175771	.7941595	.2356886

#1	1308.771	2564.839	43041.40	8083.418	4104.423
#2	1300.528	2568.156	43033.38	8167.686	4123.547
#3	1302.443	2566.816	43274.45	8041.407	4116.792

Sample Name: PB105136BL Acquired: 12/18/2017 17:03:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002965	-.003515	-.001690	-.000160	-.001632	-.003685
Stddev	.0034556	.001094	.000688	.002233	.000800	.002353
%RSD	1165.382	31.11623	40.73303	1395.924	49.04701	63.84648

#1	-.001157	-.003434	-.001607	-.001924	-.002429	-.006332
#2	-.002195	-.004648	-.002416	-.000906	-.000828	-.001831
#3	.004241	-.002465	-.001047	.002350	-.001639	-.002893

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001709	-.000041	-.000070	.0027729	-.000126	.0001231
Stddev	.000096	.000077	.000025	.0045724	.000137	.0001328
%RSD	5.636539	186.9409	36.18573	164.8927	108.8931	107.9439

#1	-.001814	-.000061	-.000050	.0067448	-.000214	.0000696
#2	-.001688	-.000106	-.000061	-.002225	.000032	.0002743
#3	-.001624	.000044	-.000098	.003800	-.000195	.0000253

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000352	-.002214	.0001137	-.012275	.0001355	.0001889
Stddev	.001219	.005567	.0002603	.002565	.0004151	.0001514
%RSD	346.3164	251.4510	228.9206	20.89532	306.2892	80.16805

#1	-.000565	-.007675	-.000149	-.009893	.0002464	.0000486
#2	.000959	-.002418	.000372	-.014990	-.000324	.0001687
#3	-.001450	.003452	.000118	-.011943	.000484	.0003494

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019259	.0005403	-.001850	-.351075	.0002576	F -.011165
Stddev	.110380	.0013560	.002326	.023191	.0007604	.000697
%RSD	573.1413	250.9746	125.6971	6.605785	295.2032	6.245035

#1	.059415	.0018596	.000642	-.325526	.0011353	-.011897
#2	.028246	.0006110	-.003963	-.356903	-.000200	-.011090
#3	-.145438	-.000850	-.002231	-.370797	-.000162	-.010508

Sample Name: PB105136BL Acquired: 12/18/2017 17:03:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000934	.0258912	-.011152	-.000368	.0003459	-.003815
Stddev	.000269	.0037979	.000853	.000614	.0004283	.000590
%RSD	28.81444	14.66859	7.647727	166.7110	123.8185	15.46450

#1	-.001205	.0245915	-.010602	-.000855	.0001392	-.003497
#2	-.000667	.0301683	-.012135	-.000572	.0000602	-.004496
#3	-.000930	.0229138	-.010720	.000322	.0008384	-.003453

Elem	Sr4077
Units	ppm
Avg	-.000081
Stddev	.000019
%RSD	22.76785

#1	-.000092
#2	-.000092
#3	-.000060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.958	2532.430	42676.51	7948.788	4063.585
Stddev	6.605	15.957	126.71	59.446	23.450
%RSD	.5104706	.6301075	.2968982	.7478612	.5770839

#1	1286.332	2517.106	42533.92	7943.508	4044.255
#2	1297.696	2531.231	42719.45	7892.157	4056.828
#3	1297.846	2548.952	42776.17	8010.697	4089.672

Sample Name: PB105136BS Acquired: 12/18/2017 17:07:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	.0228163	F .0665018	.0226012	.0875545	.1398914	F .9248905
Stddev	.0014496	.0007857	.0005452	.0037280	.0021747	.0035158
%RSD	6.353260	1.181504	2.412256	4.257943	1.554578	.3801332

#1	.0241383	.0656478	.0221454	.0888330	.1374077	.9212936
#2	.0212662	.0671941	.0224529	.0833555	.1414538	.9283193
#3	.0230444	.0666634	.0232051	.0904752	.1408127	.9250587

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5142616	F .0131011	.0121934	12.96810	.0245261	.1155571
Stddev	.0018480	.0000838	.0003342	.03493	.0000675	.0016136
%RSD	.3593553	.6395577	2.740726	.2693865	.2753912	1.396345

#1	.5125151	.0130340	.0118497	12.93562	.0245544	.1137652
#2	.5161967	.0131950	.0122131	13.00506	.0245749	.1160110
#3	.5140729	.0130742	.0125172	12.96361	.0244490	.1168951

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0653648	F .4445074	.0377667	11.90177	.0971018	.0195224
Stddev	.0019341	.0045864	.0006712	.04741	.0009778	.0000637
%RSD	2.958876	1.031804	1.777366	.3983246	1.006983	.3260992

#1	.0663329	.4424197	.0377930	11.88380	.0960851	.0194559
#2	.0631379	.4497663	.0384244	11.95554	.0971850	.0195285
#3	.0666237	.4413363	.0370827	11.86597	.0980354	.0195828

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.77200	.1268859	F .2719432	11.08981	F .0335820	F .0167359
Stddev	.09327	.0024036	.0051301	.04958	.0014024	.0015792
%RSD	.7923309	1.894261	1.886471	.4470997	4.175988	9.436251

#1	11.66489	.1245187	.2712597	11.04624	.0340873	.0164747
#2	11.83536	.1268148	.2773808	11.14376	.0319970	.0153036
#3	11.81573	.1293242	.2671891	11.07943	.0346617	.0184295

Sample Name: PB105136BS Acquired: 12/18/2017 17:07:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) 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	.0254661	.2867009	.2582473	F .0166404	.2476244	.1152509
Stddev	.0004814	.0028526	.0030950	.0006369	.0000243	.0003936
%RSD	1.890416	.9949720	1.198454	3.827669	.0098194	.3414733

#1	.0249491	.2854342	.2547031	.0172202	.2475967	.1148801
#2	.0259016	.2847011	.2596221	.0167425	.2476423	.1152089
#3	.0255475	.2899675	.2604168	.0159586	.2476342	.1156638

Elem	Sr4077
Units	ppm
Avg	.2505969
Stddev	.0004327
%RSD	.1726502

#1	.2503522
#2	.2510965
#3	.2503421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.764	2490.431	42013.83	8111.567	3815.772
Stddev	2.269	12.535	160.28	34.048	22.891
%RSD	.1776038	.5033369	.3815050	.4197447	.5998995

#1	1280.278	2504.879	41977.85	8125.147	3840.877
#2	1277.146	2483.968	41874.60	8072.824	3810.380
#3	1275.867	2482.448	42189.05	8136.729	3796.059

Sample Name: I6955-01 Acquired: 12/18/2017 17:11:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3N2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306889	-.017102	.2299709	.0094942	.0012681	47.71542	.4037236
Stddev	.0030331	.000569	.0040986	.0023623	.0019326	.09845	.0016862
%RSD	9.883446	3.324490	1.782208	24.88119	152.3941	.2063236	.4176690

#1	.0274299	-.017089	.2308923	.0072439	-.000961	47.76364	.4041902
#2	.0312074	-.016540	.2335303	.0092842	.002478	47.78046	.4051274
#3	.0334293	-.017677	.2254901	.0119544	.002287	47.60216	.4018532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044471	.0033498	8.702212	2.742273	.0609513	.1067284	153.5539
Stddev	.0001811	.0001044	.027282	.010754	.0007474	.0007086	.3433
%RSD	4.072255	3.115561	.3135071	.3921580	1.226279	.6639617	.2235809

#1	.0042572	.0033533	8.680155	2.749678	.0608112	.1060194	153.7428
#2	.0046178	.0032438	8.732719	2.747203	.0602838	.1067292	153.7614
#3	.0044662	.0034524	8.693762	2.729938	.0617588	.1074367	153.1577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.716058	14.36687	.2725088	.0042950	2.408772	.1312315	.4115243
Stddev	.008624	.09022	.0009826	.0001126	.059945	.0013677	.0018831
%RSD	.3175264	.6279893	.3605915	2.620686	2.488619	1.042176	.4575964

#1	2.724076	14.35564	.2720660	.0044012	2.459735	.1308329	.4115108
#2	2.717164	14.46218	.2718254	.0043069	2.423856	.1301073	.4134141
#3	2.706935	14.28278	.2736349	.0041770	2.342726	.1327541	.4096479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.779428	2.073265	.0348352	.0021542	.5850500	32.51006	.0142636
Stddev	.052444	.016010	.0023529	.0000760	.0065429	.59360	.0011353
%RSD	.5973458	.7722312	6.754507	3.527452	1.118347	1.825889	7.959143

#1	8.832144	2.081235	.0369714	.0021110	.5885611	32.29628	.0155601
#2	8.778879	2.083726	.0323132	.0021097	.5890879	33.18094	.0134478
#3	8.727261	2.054833	.0352209	.0022420	.5775011	32.05296	.0137828

Sample Name: I6955-01 Acquired: 12/18/2017 17:11:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3N2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.974600	.0764438	.0813630
Stddev	.028439	.0009156	.0001526
%RSD	1.440224	1.197733	.1876010

#1	1.990867	.0772324	.0815121
#2	1.991172	.0766594	.0812071
#3	1.941763	.0754397	.0813698

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.199	2581.351	44150.23	8820.329	3683.996
Stddev	3.953	11.966	135.29	36.047	13.754
%RSD	.3014654	.4635675	.3064294	.4086773	.3733450

#1	1313.340	2583.550	44085.32	8833.722	3685.797
#2	1306.637	2592.065	44059.64	8779.503	3696.761
#3	1313.620	2568.438	44305.75	8847.762	3669.431

Sample Name: I6955-02 Acquired: 12/18/2017 17:15:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3N2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386334	-.017339	.2323182	.0064759	.0008965	48.30645	.4088810
Stddev	.0027060	.004563	.0011377	.0046719	.0008136	.09692	.0014745
%RSD	7.004380	26.31675	.4897347	72.14313	90.74834	.2006337	.3606277

#1	.0371226	-.019447	.2328694	.0079379	.0017913	48.28620	.4096721
#2	.0370201	-.020466	.2310099	.0012478	.0002011	48.22125	.4097910
#3	.0417575	-.012103	.2330754	.0102419	.0006972	48.41189	.4071797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043505	.0031389	8.776667	2.793877	.0617900	.1078189	155.1086
Stddev	.0000545	.0000572	.077466	.020294	.0005054	.0006036	.4335
%RSD	1.252514	1.823125	.8826398	.7263857	.8179283	.5598548	.2794825

#1	.0044076	.0031947	8.862179	2.816271	.0612983	.1084630	155.2162
#2	.0042990	.0030803	8.756647	2.776702	.0617636	.1077273	154.6314
#3	.0043448	.0031417	8.711176	2.788659	.0623081	.1072662	155.4781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.747998	14.47556	.2769442	.0042436	2.524829	.1316460	.4179152
Stddev	.010546	.10166	.0010021	.0000504	.062576	.0004279	.0010339
%RSD	.3837664	.7022671	.3618348	1.187221	2.478435	.3250632	.2473931

#1	2.747307	14.53156	.2758617	.0042801	2.576318	.1320139	.4190814
#2	2.737814	14.35822	.2771315	.0042646	2.455181	.1311764	.4175535
#3	2.758872	14.53691	.2778394	.0041861	2.542987	.1317478	.4171108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.962518	2.096552	.0325490	.0024367	.5930840	33.30699	.0133622
Stddev	.048758	.008581	.0038877	.0000950	.0051287	.55583	.0006582
%RSD	.5440208	.4092733	11.94413	3.897389	.8647577	1.668813	4.926137

#1	9.012463	2.100085	.0319070	.0023423	.5989746	33.94379	.0128378
#2	8.915041	2.086769	.0290222	.0024354	.5906678	33.05796	.0141008
#3	8.960050	2.102803	.0367176	.0025323	.5896096	32.91922	.0131479

Sample Name: I6955-02 Acquired: 12/18/2017 17:15:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3N2D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.002174	.0767149	.0815341
Stddev	.005700	.0004480	.0001113
%RSD	.2846875	.5839824	.1365576

#1	1.996231	.0771613	.0815953
#2	2.007595	.0767181	.0816014
#3	2.002696	.0762653	.0814056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.418	2540.505	43563.48	8736.213	3624.279
Stddev	.294	8.012	150.53	19.963	4.852
%RSD	.0226061	.3153646	.3455530	.2285090	.1338793

#1	1299.726	2533.246	43527.92	8724.568	3620.566
#2	1299.387	2539.167	43728.61	8724.808	3622.503
#3	1299.141	2549.102	43433.90	8759.264	3629.769

Sample Name: I6955-03 Acquired: 12/18/2017 17:19:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3N2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123025	.0963793	.2661473	.1093967	.2097485	50.07468	5.062694
Stddev	.0043786	.0009688	.0015717	.0048861	.0011418	.26397	.026121
%RSD	3.898901	1.005202	.5905394	4.466399	.5443707	.5271591	.5159451

#1	.1080226	.0953130	.2667965	.1039969	.2090408	49.78045	5.040431
#2	.1121115	.0972054	.2643550	.1106804	.2091390	50.15285	5.091448
#3	.1167734	.0966195	.2672904	.1135128	.2110657	50.29074	5.056203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1122493	.1123059	8.304023	3.083417	1.155527	.6412721	151.4234
Stddev	.0004809	.0002051	.019156	.006940	.000500	.0016540	.5471
%RSD	.4283980	.1826038	.2306806	.2250818	.0432453	.2579281	.3612976

#1	.1117682	.1123672	8.293138	3.083692	1.156014	.6411768	150.8683
#2	.1122498	.1124733	8.292791	3.076343	1.155552	.6396678	151.4398
#3	.1127300	.1120771	8.326142	3.090215	1.155016	.6429717	151.9621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.747771	13.87125	1.371875	.1416196	2.275525	1.265785	1.323796
Stddev	.018466	.00923	.002486	.0005260	.050825	.004668	.006559
%RSD	.4927231	.0665418	.1811858	.3714354	2.233562	.3688145	.4954346

#1	3.726545	13.86442	1.374579	.1410180	2.220580	1.260946	1.316312
#2	3.756625	13.88175	1.371356	.1418480	2.285136	1.266146	1.326530
#3	3.760142	13.86758	1.369689	.1419928	2.320858	1.270262	1.328545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.409082	2.036652	.0282750	.0019623	.5679867	29.24332	.0131157
Stddev	.034278	.020653	.0010135	.0005488	.0042794	.35318	.0003267
%RSD	.4076315	1.014075	3.584480	27.96798	.7534422	1.207746	2.491055

#1	8.394785	2.044614	.0293969	.0024345	.5724963	29.40505	.0128069
#2	8.384267	2.052140	.0274256	.0020922	.5674814	29.48669	.0130825
#3	8.448194	2.013203	.0280024	.0013602	.5639823	28.83823	.0134578

Sample Name: I6955-03 Acquired: 12/18/2017 17:19:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3N2S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.878827	.0758961	.0785923
Stddev	.059341	.0002184	.0005793
%RSD	3.158419	.2877680	.7371485

#1	1.852928	.0757154	.0780200
#2	1.836838	.0761388	.0785785
#3	1.946716	.0758340	.0791784

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.821	2573.819	44059.76	8786.920	3678.349
Stddev	2.684	6.559	33.84	33.391	4.557
%RSD	.2045968	.2548206	.0768045	.3800063	.1238835

#1	1310.526	2566.329	44056.40	8821.595	3673.234
#2	1310.031	2578.531	44095.15	8784.184	3679.837
#3	1314.907	2576.598	44027.72	8754.981	3681.976

Sample Name: I6955-01LX5 Acquired: 12/18/2017 17:23:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3N2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080501	-.005560	.0477188	.0006958	-.000979	10.37000	.0871276
Stddev	.0020527	.003630	.0018979	.0042316	.000626	.00755	.0009689
%RSD	25.49956	65.27469	3.977261	608.1782	63.93830	.0727843	1.112085

#1	.0064103	-.002127	.0461653	.0015791	-.000259	10.36781	.0860092
#2	.0103522	-.009358	.0471569	-.003908	-.001285	10.37840	.0876588
#3	.0073877	-.005196	.0498342	.004416	-.001394	10.36379	.0877147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009547	.0005870	1.932533	.6019016	.0127251	.0227387	34.38554
Stddev	.0000835	.0000179	.026944	.0003763	.0000801	.0003877	.28338
%RSD	8.743971	3.048984	1.394217	.0625146	.6296850	1.705075	.8241232

#1	.0009199	.0005666	1.902463	.6014717	.0128062	.0231844	34.17918
#2	.0010499	.0005945	1.940655	.6021711	.0127230	.0225530	34.70864
#3	.0008942	.0006000	1.954482	.6020619	.0126460	.0224788	34.26880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6061159	3.150210	.0563037	.0009823	.4337277	.0267932	.0876114
Stddev	.0058533	.002598	.0001421	.0001837	.1380040	.0014480	.0014437
%RSD	.9657073	.0824701	.2523662	18.70476	31.81812	5.404398	1.647803

#1	.6033976	3.148245	.0561895	.0011665	.5927615	.0265740	.0862083
#2	.6128340	3.149230	.0562588	.0007990	.3629463	.0283383	.0875336
#3	.6021159	3.153156	.0564629	.0009814	.3454754	.0254672	.0890925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.545044	.4308239	-.005272	-.000427	.1363953	6.725171	.0027849
Stddev	.042453	.0056602	.000485	.000366	.0036084	.230714	.0011427
%RSD	2.747698	1.313796	9.195311	85.67957	2.645540	3.430609	41.03164

#1	1.568736	.4321307	-.005831	-.000712	.1335890	6.909109	.0039617
#2	1.496032	.4246246	-.004999	-.000015	.1351312	6.800099	.0027135
#3	1.570364	.4357163	-.004984	-.000553	.1404657	6.466306	.0016796

Sample Name: I6955-01LX5 Acquired: 12/18/2017 17:23:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3N2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4165020	.0134328	.0175753
Stddev	.0085950	.0006117	.0001311
%RSD	2.063618	4.553602	.7458193

#1	.4108191	.0133173	.0174323
#2	.4122969	.0140940	.0176898
#3	.4263899	.0128871	.0176038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.207	2585.194	43763.35	8336.629	3950.123
Stddev	4.970	4.538	97.51	46.644	5.225
%RSD	.3733356	.1755522	.2228171	.5595055	.1322719

#1	1327.605	2588.501	43670.47	8331.741	3948.534
#2	1329.140	2580.020	43754.65	8292.622	3945.878
#3	1336.877	2587.060	43864.92	8385.524	3955.958

Sample Name: I6955-04 Acquired: 12/18/2017 17:27:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3N3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561776	-.031606	.8128875	.0351198	.0045090	92.14728	.8951847
Stddev	.0020226	.002206	.0038330	.0017800	.0016608	.12138	.0012439
%RSD	3.600356	6.980598	.4715238	5.068476	36.83253	.1317209	.1389535

#1	.0552545	-.029631	.8154047	.0371751	.0030311	92.28173	.8966083
#2	.0547812	-.031200	.8084763	.0340726	.0063063	92.11430	.8946377
#3	.0584970	-.033987	.8147816	.0341117	.0041896	92.04580	.8943080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077320	.0263780	36.56807	2.018191	.1029716	.3241189	229.4072
Stddev	.0001789	.0001739	.16840	.002459	.0002459	.0022518	.6116
%RSD	2.314001	.6592263	.4605014	.1218216	.2388435	.6947446	.2665861

#1	.0075258	.0263857	36.49946	2.018142	.1031727	.3262483	229.5239
#2	.0078251	.0262005	36.44481	2.020674	.1026974	.3243464	228.7457
#3	.0078452	.0265480	36.75994	2.015757	.1030447	.3217620	229.9520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.585362	30.65273	.2348868	.0303443	2.400942	.3168130	.8497355
Stddev	.009220	.10206	.0000765	.0001781	.095981	.0008211	.0138639
%RSD	.2571611	.3329569	.0325688	.5869582	3.997633	.2591644	1.631555

#1	3.588642	30.77057	.2349351	.0304904	2.317044	.3163221	.8357091
#2	3.574951	30.59198	.2349267	.0303965	2.505606	.3177609	.8500664
#3	3.592495	30.59566	.2347986	.0301459	2.380176	.3163560	.8634310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.51563	3.453767	.0398956	.0058188	1.936425	18.68509	.0457569
Stddev	.08857	.042271	.0027951	.0002716	.014712	.14774	.0016799
%RSD	.7076497	1.223897	7.006143	4.667073	.7597537	.7906868	3.671284

#1	12.60548	3.491015	.0420174	.0061133	1.946150	18.79987	.0465188
#2	12.51301	3.407825	.0367284	.0057648	1.919500	18.73699	.0438311
#3	12.42840	3.462460	.0409408	.0055783	1.943625	18.51840	.0469209

Sample Name: I6955-04 Acquired: 12/18/2017 17:27:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3N3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.439952	.1094628	.1723341
Stddev	.028967	.0010634	.0002635
%RSD	.8420853	.9715116	.1528777

#1	3.407582	.1082720	.1721487
#2	3.448841	.1097985	.1726357
#3	3.463434	.1103178	.1722180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.152	2614.274	44952.59	9204.018	3469.803
Stddev	9.498	4.103	93.35	39.765	3.533
%RSD	.7102795	.1569454	.2076608	.4320431	.1018269

#1	1336.621	2609.575	44994.65	9207.383	3465.958
#2	1346.904	2617.147	45017.51	9241.994	3472.906
#3	1327.931	2616.099	44845.61	9162.677	3470.545

Sample Name: I6955-05 Acquired: 12/18/2017 17:31:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3N4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540632	-.032442	.3431314	.0067682	.0057552	119.7976	.8175754
Stddev	.0035578	.001065	.0008499	.0032650	.0002574	.3498	.0031989
%RSD	6.580853	3.281732	.2476847	48.24095	4.472247	.2919786	.3912710

#1	.0562619	-.033453	.3431657	.0099042	.0056139	119.9381	.8192773
#2	.0499584	-.031331	.3439637	.0070127	.0060523	120.0553	.8195636
#3	.0559691	-.032542	.3422649	.0033878	.0055996	119.3994	.8138853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091548	.0238130	6.904516	1.278337	.0991335	.1928864	261.4363
Stddev	.0001856	.0001451	.024411	.004205	.0002813	.0013958	.8282
%RSD	2.026855	.6092785	.3535518	.3289793	.2837681	.7236609	.3167834

#1	.0089704	.0236799	6.923270	1.276089	.0989389	.1923472	261.4775
#2	.0091524	.0239676	6.913362	1.283188	.0994561	.1944714	262.2432
#3	.0093415	.0237915	6.876915	1.275732	.0990055	.1918406	260.5883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.177353	22.84279	.2117370	.0287669	1.976042	.3700525	.5804198
Stddev	.009174	.08132	.0005610	.0001872	.112211	.0020208	.0040529
%RSD	.2887234	.3560130	.2649428	.6506127	5.678581	.5460822	.6982682

#1	3.173201	22.89576	.2110980	.0285827	1.846472	.3716602	.5779200
#2	3.187869	22.88345	.2121483	.0289569	2.040772	.3707134	.5782435
#3	3.170989	22.74915	.2119648	.0287611	2.040882	.3677840	.5850960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42432	3.330267	.0392238	.0046829	.7726128	19.19649	.0138670
Stddev	.07392	.035489	.0022293	.0001061	.0035586	.26256	.0027237
%RSD	.7091073	1.065645	5.683451	2.265720	.4605866	1.367763	19.64125

#1	10.46509	3.300327	.0386759	.0047632	.7710792	19.11608	.0131289
#2	10.46888	3.369468	.0373196	.0045626	.7766810	18.98354	.0115885
#3	10.33899	3.321005	.0416760	.0047228	.7700782	19.48986	.0168837

Sample Name: I6955-05 Acquired: 12/18/2017 17:31:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3N4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.212973	.1218295	.1080680
Stddev	.008001	.0007792	.0007141
%RSD	.2490171	.6395515	.6607405

#1	3.209799	.1225554	.1085837
#2	3.207047	.1219267	.1083674
#3	3.222074	.1210062	.1072530

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.490	2682.496	45927.55	9315.487	3510.564
Stddev	14.645	13.586	258.80	22.283	16.775
%RSD	1.069395	.5064686	.5634993	.2392007	.4778329

#1	1361.642	2692.372	45839.41	9308.376	3525.121
#2	1386.386	2667.002	46218.91	9297.628	3492.219
#3	1360.441	2688.114	45724.33	9340.457	3514.352

Sample Name: I6955-06 Acquired: 12/18/2017 17:35:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB3Q0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003472	-.008840	.0866283	.0090230	-.002118	2.865579	.0323427
Stddev	.0034223	.001857	.0013457	.0019264	.001332	.024646	.0002129
%RSD	985.7618	21.00268	1.553402	21.34987	62.85594	.8600552	.6583372

#1	.0024686	-.008761	.0854708	.0072086	-.003291	2.873054	.0322986
#2	-.003601	-.007025	.0881048	.0110446	-.000671	2.885622	.0325742
#3	.002174	-.010736	.0863094	.0088156	-.002394	2.838062	.0321553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005339	.0006563	1.347008	5.017107	.0125218	.0326406	56.58684
Stddev	.0000480	.0001190	.028202	.008991	.0001056	.0014448	.18811
%RSD	8.986716	18.13734	2.093701	.1792008	.8429356	4.426254	.3324251

#1	.0005509	.0005965	1.377256	5.026696	.0124152	.0310264	56.77874
#2	.0004797	.0007933	1.321437	5.015759	.0126263	.0330829	56.57903
#3	.0005711	.0005789	1.342330	5.008867	.0125240	.0338125	56.40277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3635288	.6016828	.0433462	.0014449	.3239296	.0159944	.0767050
Stddev	.0031397	.0052289	.0006188	.0001395	.1051075	.0020616	.0013990
%RSD	.8636655	.8690375	1.427501	9.651450	32.44762	12.88942	1.823865

#1	.3661845	.6048249	.0433238	.0012938	.2090768	.0138733	.0781078
#2	.3643382	.5956468	.0439759	.0015685	.3473825	.0161191	.0766972
#3	.3600637	.6045767	.0427390	.0014725	.4153296	.0179908	.0753098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.213070	.1369766	-.004004	.0010794	.1716747	79.45301	.0031055
Stddev	.013765	.0021318	.001948	.0000621	.0019424	.96798	.0009000
%RSD	6.460295	1.556342	48.65279	5.752319	1.131440	1.218309	28.98037

#1	-.217161	.1361171	-.004431	.0010089	.1738995	80.11246	.0036067
#2	-.224325	.1394040	-.005704	.0011261	.1703160	79.90485	.0020665
#3	-.197723	.1354086	-.001878	.0011032	.1708086	78.34173	.0036434

Sample Name: I6955-06 Acquired: 12/18/2017 17:35:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB3Q0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1497985	-.000962	.0202997
Stddev	.0070185	.000179	.0000823
%RSD	4.685309	18.58262	.4053139

#1	.1474250	-.001075	.0203938
#2	.1442746	-.000756	.0202639
#3	.1576961	-.001055	.0202414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.560	2498.953	43479.13	8413.494	3943.174
Stddev	2.681	7.710	32.79	75.945	10.654
%RSD	.2100560	.3085427	.0754258	.9026562	.2701886

#1	1274.130	2490.748	43449.04	8351.469	3931.024
#2	1276.112	2500.061	43474.25	8390.819	3947.578
#3	1279.437	2506.048	43514.08	8498.193	3950.921

Sample Name: CCV047 Acquired: 12/18/2017 17:39:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.867879	4.788751	24.66462	4.943440	4.859606	371.2093
Stddev	.024909	.007594	.02853	.024784	.021359	1.1118
%RSD	.5116917	.1585741	.1156592	.5013434	.4395226	.2994993

#1	4.895511	4.797494	24.69151	4.944585	4.882580	371.7174
#2	4.847151	4.784960	24.63470	4.918104	4.840350	369.9343
#3	4.860975	4.783800	24.66765	4.967632	4.855888	371.9763

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04245	.5080031	2.463693	F 326.7515	14.35324	2.416971
Stddev	.08151	.0015508	.002782	1.4489	.06334	.002236
%RSD	.8116601	.3052652	.1129306	.4434237	.4412742	.0924925

#1	9.99557	.5062173	2.466824	325.0786	14.28924	2.419110
#2	10.13657	.5090102	2.461503	327.5753	14.41589	2.417153
#3	9.99521	.5087817	2.462753	327.6007	14.35459	2.414650

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.60205	381.5676	14.29858	384.4313	2.414933	1.183013
Stddev	.05531	1.5041	.05913	1.2632	.003515	.002548
%RSD	.3787611	.3941971	.4135351	.3285923	.1455351	.2153628

#1	14.63925	379.8476	14.23051	382.9743	2.418911	1.180092
#2	14.53849	382.2189	14.32803	385.1003	2.413641	1.184776
#3	14.62841	382.6363	14.33720	385.2193	2.412247	1.184172

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 532.2567	2.433812	13.67896	147.3628	4.989481	5.006328
Stddev	.8929	.007741	.11975	.6674	.024210	.012751
%RSD	.1677625	.3180412	.8754451	.4528878	.4852208	.2546926

#1	532.0096	2.432699	13.55616	147.2468	5.006687	4.992572
#2	531.5132	2.426688	13.79541	146.7610	4.999959	5.017751
#3	533.2471	2.442049	13.68530	148.0806	4.961797	5.008661

Sample Name: CCV047 Acquired: 12/18/2017 17:39:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.958034	5.118167	4.956261	5.006264	4.971772	5.144708
Stddev	.005910	.011600	.020621	.011060	.002040	.013240
%RSD	.1192048	.2266510	.4160575	.2209218	.0410330	.2573427

#1	4.961315	5.130843	4.933954	5.016399	4.969450	5.151146
#2	4.951211	5.115576	4.960202	5.007927	4.972591	5.129481
#3	4.961576	5.108081	4.974627	4.994467	4.973275	5.153497

Elem	Sr4077
Units	ppm
Avg	4.984307
Stddev	.028120
%RSD	.5641618

#1	4.986233
#2	5.011413
#3	4.955273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.243	2071.641	35768.21	7678.205	2695.282
Stddev	9.053	2.823	150.47	19.516	2.757
%RSD	.8603084	.1362772	.4206823	.2541762	.1022889

#1	1060.033	2069.727	35898.87	7700.456	2692.802
#2	1042.312	2074.883	35603.70	7663.986	2694.794
#3	1054.385	2070.313	35802.08	7670.175	2698.251

Sample Name: CCB047 Acquired: 12/18/2017 17:43:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000691	-.001605	-.002253	-.001093	-.001210	.0031060	-.001344
Stddev	.0035479	.001759	.000587	.002537	.000310	.0023979	.000306
%RSD	5137.127	109.5656	26.04335	232.0465	25.63437	77.20053	22.79362

#1	-.000920	.000407	-.002466	-.003089	-.000888	.0042152	-.001131
#2	.004007	-.002377	-.001589	-.001954	-.001235	.0047485	-.001206
#3	-.002879	-.002847	-.002703	.001762	-.001506	.0003544	-.001695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0000026	.0031167	.0000837	.0001867	.0005493	.0010742
Stddev	.000099	.0000601	.0098082	.0001026	.0001059	.0019097	.0030507
%RSD	82.59683	2286.456	314.7006	122.6067	56.73232	347.6960	284.0122

#1	-.000151	-.000037	.0020291	-.000015	.0002895	.0016609	.0045439
#2	-.000009	.000072	-.006102	.000190	.0000780	-.001656	-.001188
#3	-.000200	-.000027	.013423	.000076	.0001925	.001643	-.000134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000560	.0131504	-.000085	.0000098	-.048579	-.001351	-.000700
Stddev	.0002223	.0112573	.000383	.0001287	.102772	.002581	.001766
%RSD	397.2615	85.60429	448.0166	1309.683	211.5568	191.0046	252.3408

#1	.0003121	.0187811	.000153	.0001581	-.140389	.001617	-.002266
#2	-.000087	.0001887	-.000527	-.000057	-.067790	-.003068	-.001047
#3	-.000057	.0204815	.000117	-.000072	.062443	-.002602	.001214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.326623	-.001096	-.006633	-.000469	.0184026	-.009612	-.001098
Stddev	.014158	.000570	.000722	.000175	.0017952	.000383	.000700
%RSD	4.334783	52.02524	10.88902	37.40713	9.755313	3.989128	63.76441

#1	-.323930	-.000444	-.006496	-.000270	.0194879	-.009670	-.001543
#2	-.341934	-.001340	-.005989	-.000535	.0193895	-.009963	-.000291
#3	-.314004	-.001503	-.007414	-.000601	.0163304	-.009203	-.001459

Sample Name: CCB047 Acquired: 12/18/2017 17:43:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v370) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB047 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006335	-.001168	.0000001
Stddev	.0001214	.000571	.0000330
%RSD	19.15812	48.92701	44100.54

#1	.0007641	-.000519	.0000349
#2	.0006123	-.001390	-.000004
#3	.0005241	-.001595	-.000031

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.932	2592.810	43498.32	8169.711	4133.432
Stddev	6.197	6.290	102.88	31.410	10.344
%RSD	.4709404	.2425895	.2365218	.3844651	.2502592

#1	1321.868	2586.686	43567.83	8150.422	4128.215
#2	1309.503	2599.253	43380.13	8152.756	4145.346
#3	1316.424	2592.492	43546.99	8205.955	4126.735