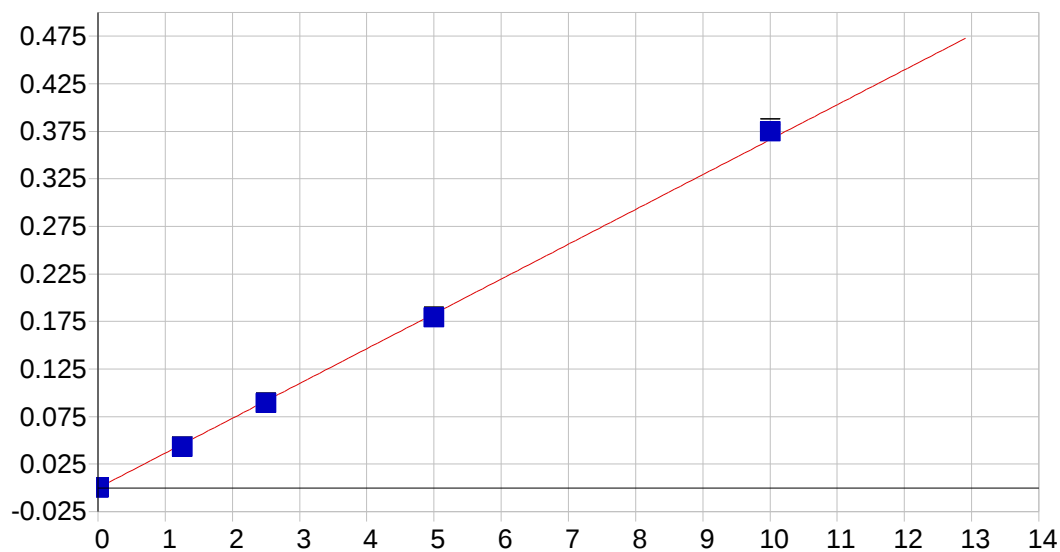


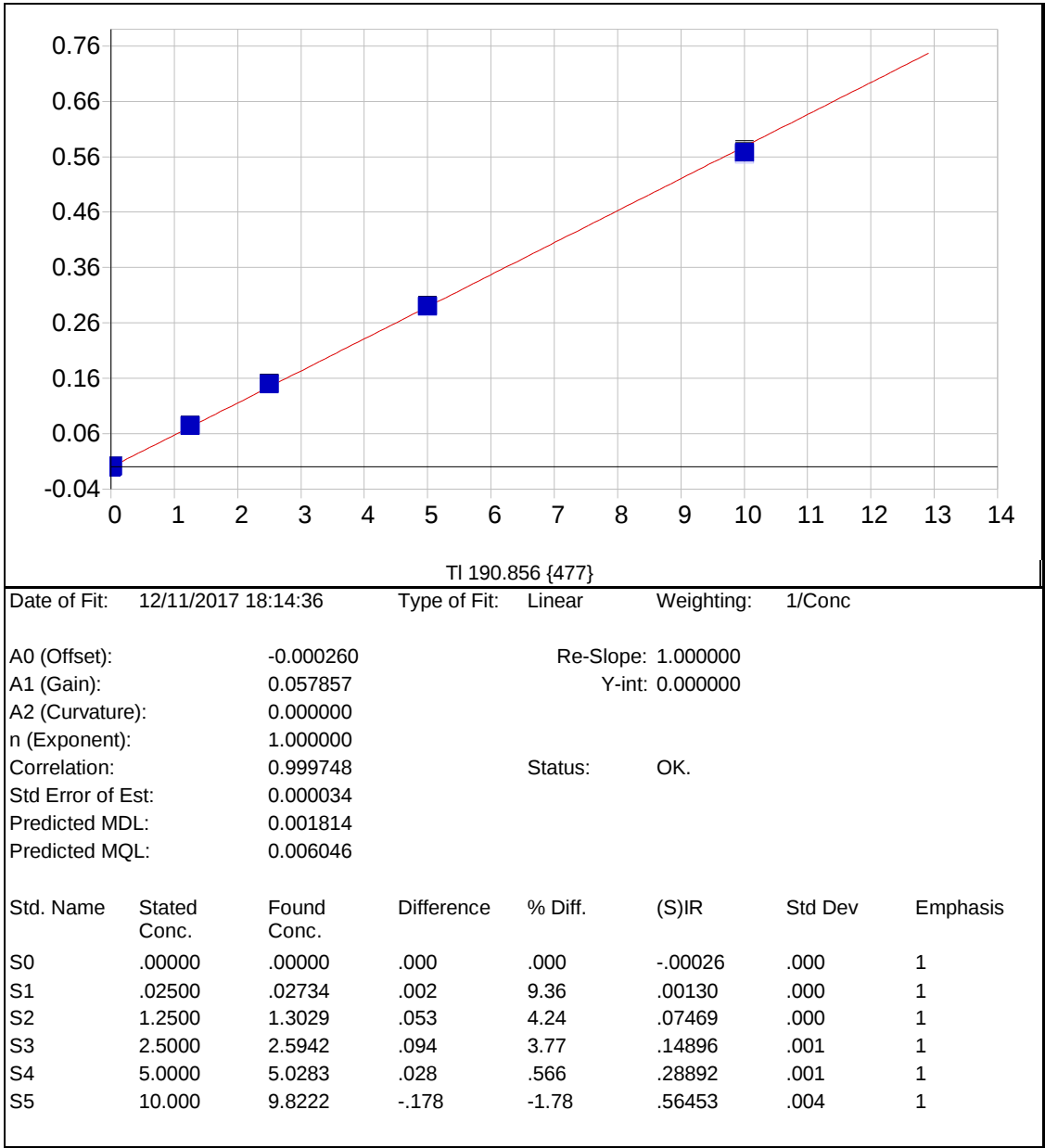


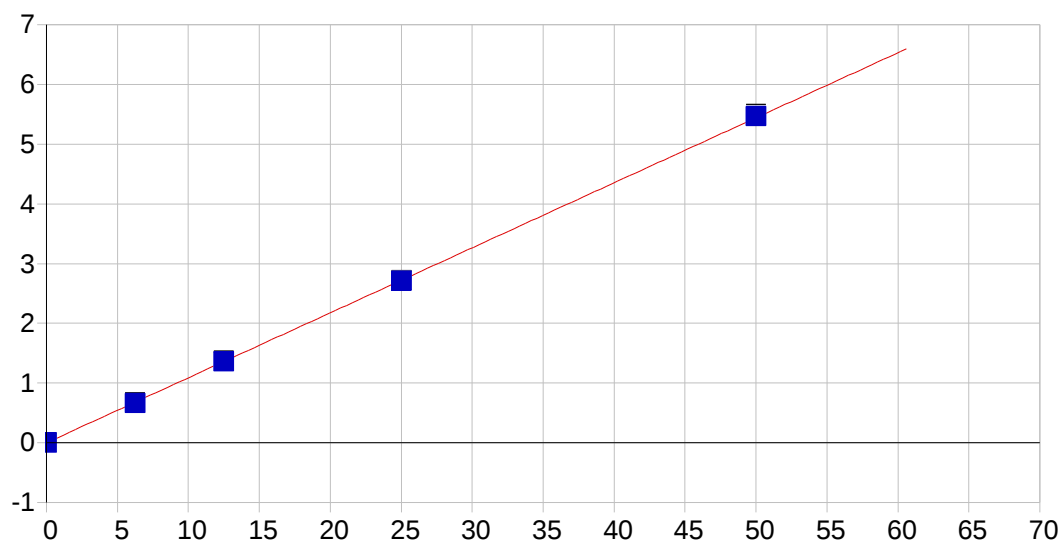
As 189.042 {479}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000193 Re-Slope: 1.000000
 A1 (Gain): 0.036641 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999652 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003427
 Predicted MQL: 0.011422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.01000	.01204	.002	20.4	.00025	.000	1
S2	1.2500	1.1838	-.066	-5.29	.04319	.000	1
S3	2.5000	2.4327	-.067	-2.69	.08896	.001	1
S4	5.0000	4.9003	-.100	-1.99	.17939	.001	1
S5	10.000	10.231	.231	2.31	.37474	.003	1



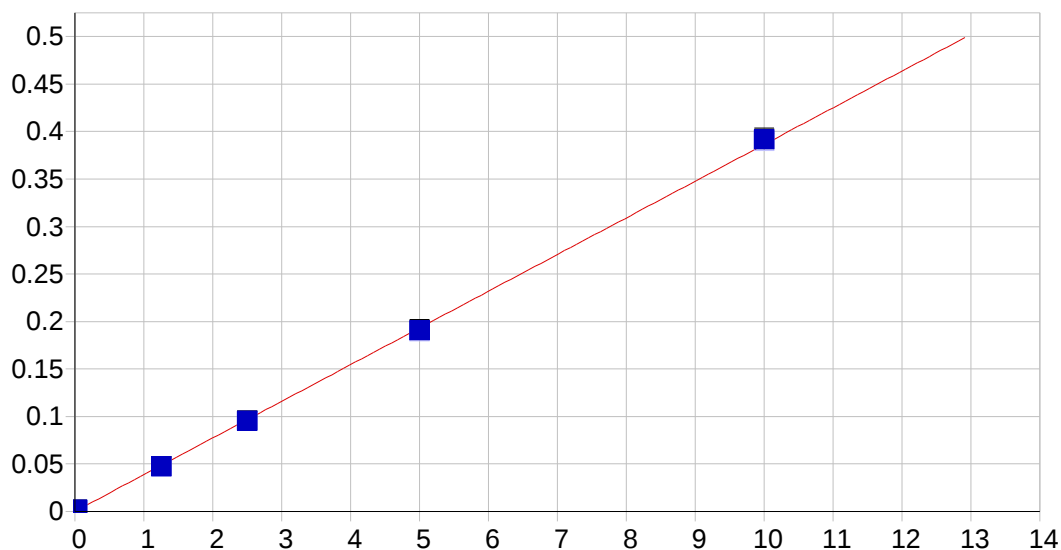


Pb 220.353 {453}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.108826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001810
 Predicted MQL: 0.006032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.00959	.000	-4.10	.00080	.000	1
S2	6.2500	6.1074	-.143	-2.28	.66546	.003	1
S3	12.500	12.488	-.012	-.094	1.3609	.009	1
S4	25.000	24.898	-.102	-.408	2.7136	.008	1
S5	50.000	50.257	.257	.513	5.4775	.029	1

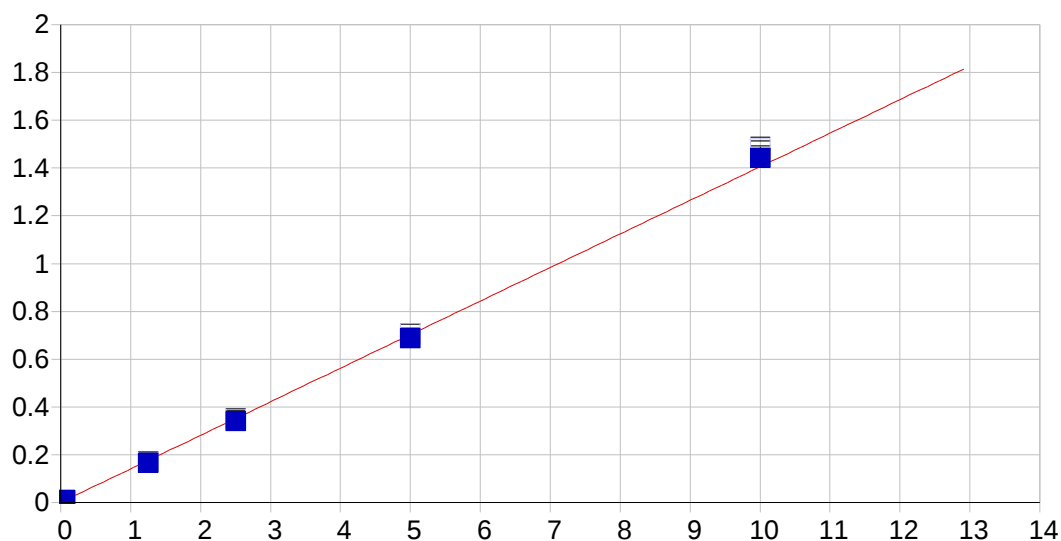


Se 196.090 {472}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.038628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003664
 Predicted MQL: 0.012215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.03500	.03618	.001	3.37	.00152	.000	1
S2	1.2500	1.2166	-.033	-2.67	.04689	.000	1
S3	2.5000	2.4694	-.031	-1.23	.09506	.000	1
S4	5.0000	4.9292	-.071	-1.42	.18962	.001	1
S5	10.000	10.134	.134	1.34	.38976	.002	1

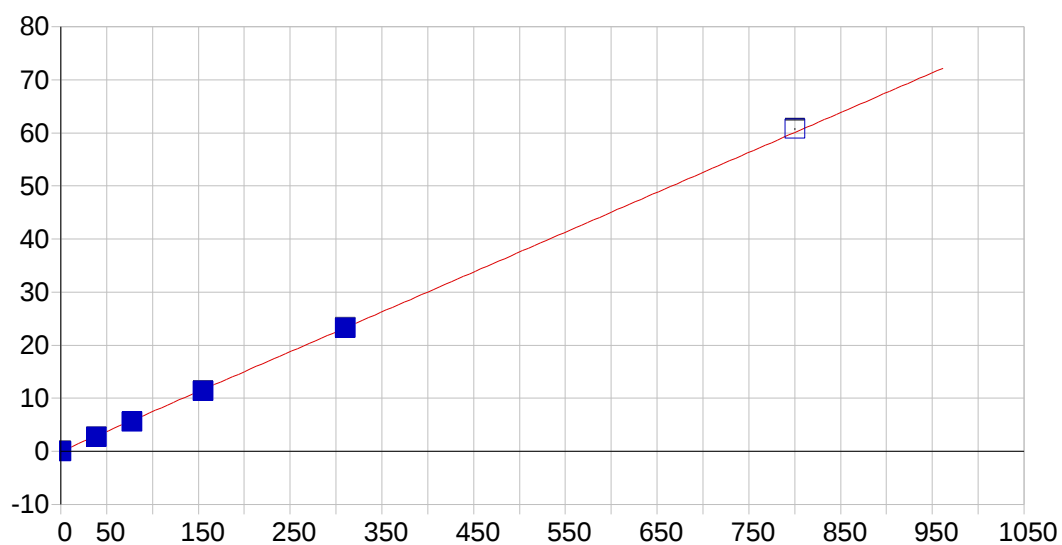


Sb 206.833 {463}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.140506 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999588 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.001414
 Predicted MQL: 0.004715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00022	.000	1
S1	.06000	.05850	-.002	-2.51	.00843	.000	1
S2	1.2500	1.1781	-.072	-5.75	.17053	.001	1
S3	2.5000	2.4157	-.084	-3.37	.34920	.002	1
S4	5.0000	4.8926	-.107	-2.15	.70679	.001	1
S5	10.000	10.265	.265	2.65	1.4808	.008	1

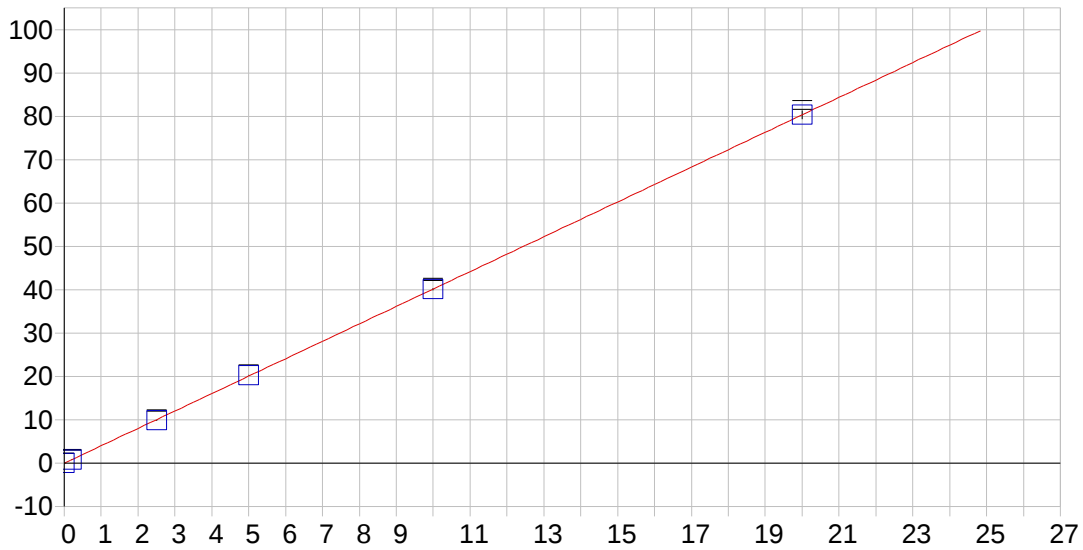


AI 396.152 { 85}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.075077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000903
 Predicted MDL: 0.007146
 Predicted MQL: 0.023819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00007	.000	1
S1	.20000	.19097	-.009	-4.51	.01442	.000	1
S2	38.750	35.837	-2.91	-7.52	2.6933	.042	1
S3	77.500	74.263	-3.24	-4.18	5.5809	.035	1
S4	155.00	152.00	-3.00	-1.94	11.422	.042	1
S5	310.00	310.02	.023	.008	23.297	.120	1
S6	800.00	809.15	9.15	1.14	60.748	.155	1

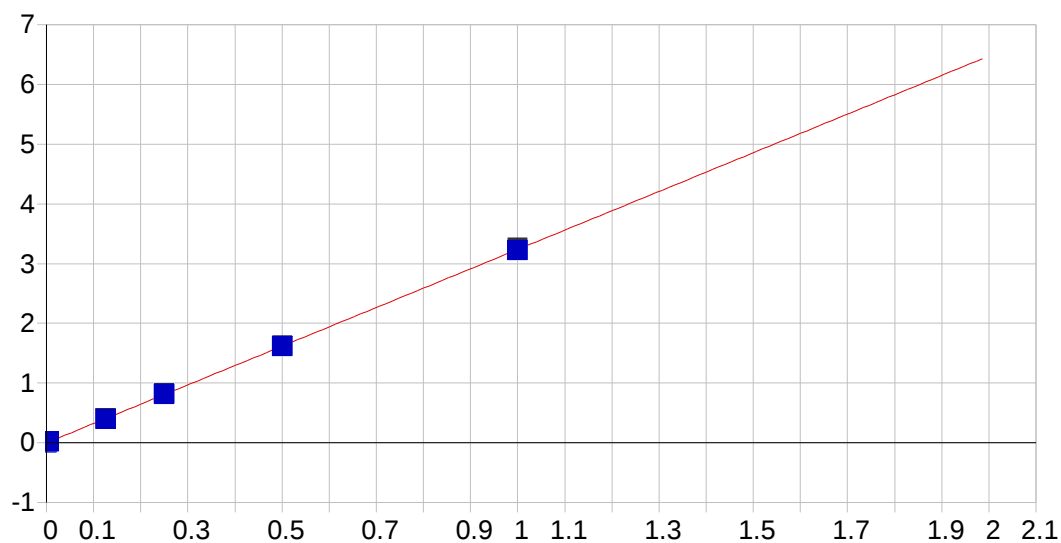


Ba 493.409 { 68}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.019313 Re-Slope: 1.000000
 A1 (Gain): 4.017211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.002694
 Predicted MDL: 0.000336
 Predicted MQL: 0.001120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.01934	.001	1
S1	.20000	.20755	.008	3.78	.81446	.012	1
S2	2.5000	2.4555	-.045	-1.78	9.8448	.139	1
S3	5.0000	5.0454	.045	.908	20.249	.053	1
S4	10.000	9.9899	-.010	-.101	40.112	.299	1
S5	20.000	20.002	.002	.008	80.332	1.06	1



Be 234.861 {144}

Date of Fit: 12/11/2017 18:14:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001782

Re-Slope: 1.000000

A1 (Gain): 3.237873

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999975

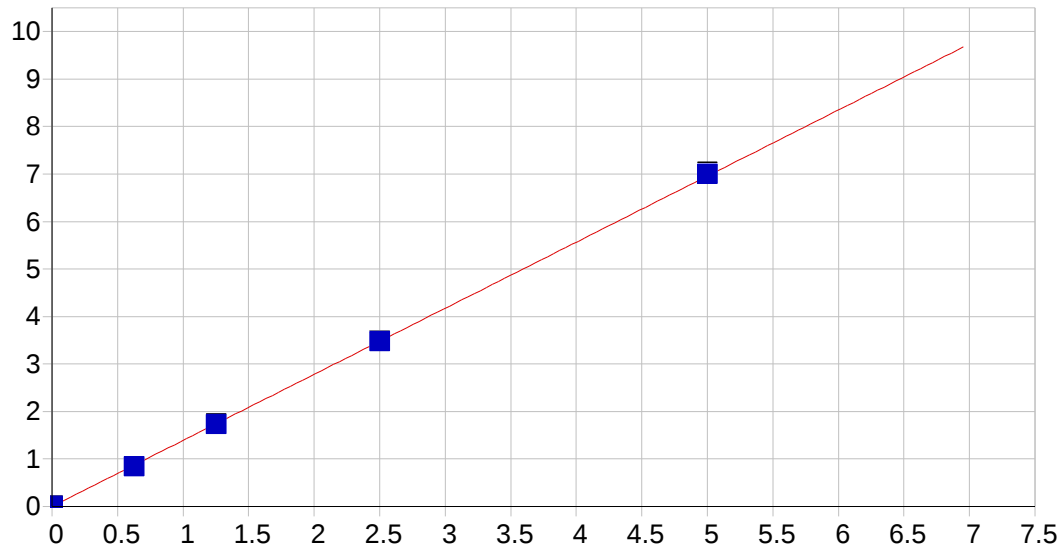
Status: OK.

Std Error of Est: 0.000085

Predicted MDL: 0.000086

Predicted MQL: 0.000286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00178	.000	1
S1	.00500	.00555	.001	11.0	.01618	.000	1
S2	.12500	.12417	-.001	-.666	.39849	.004	1
S3	.25000	.25228	.002	.911	.81152	.003	1
S4	.50000	.50034	.000	.068	1.6112	.004	1
S5	1.0000	.99766	-.002	-.234	3.2144	.031	1

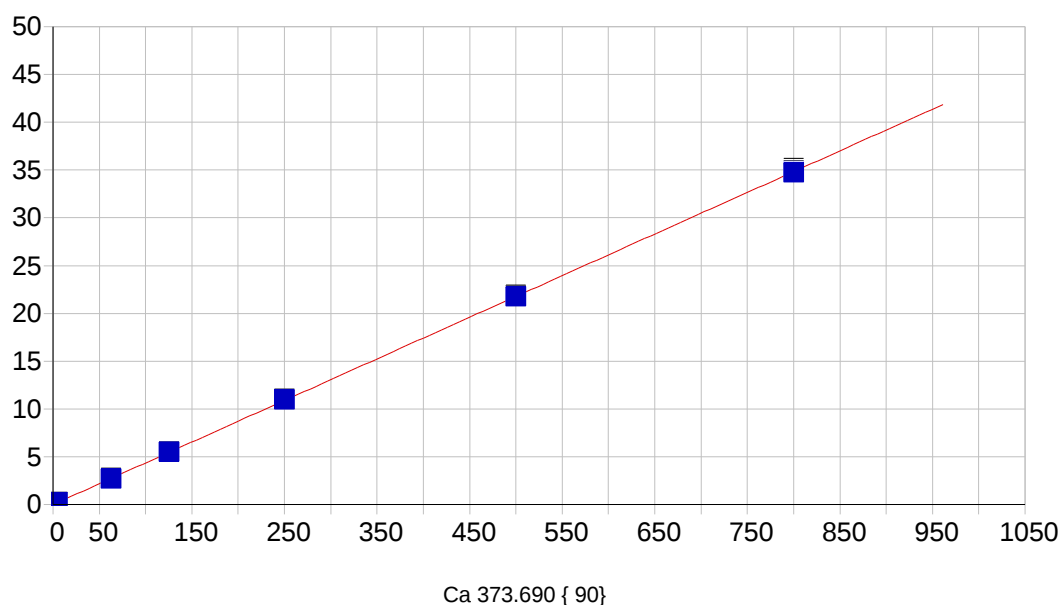


Cd 214.438 {457}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 1.391373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.000103
 Predicted MQL: 0.000342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00500	.00488	.000	-2.32	.00699	.000	1
S2	.62500	.60321	-.022	-3.49	.84127	.004	1
S3	1.2500	1.2447	-.005	-.426	1.7356	.010	1
S4	2.5000	2.4985	-.002	-.062	3.4836	.007	1
S5	5.0000	5.0288	.029	.575	7.0114	.037	1



Date of Fit: 12/11/2017 18:14:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001412

Re-Slope: 1.000000

A1 (Gain): 0.043537

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999983

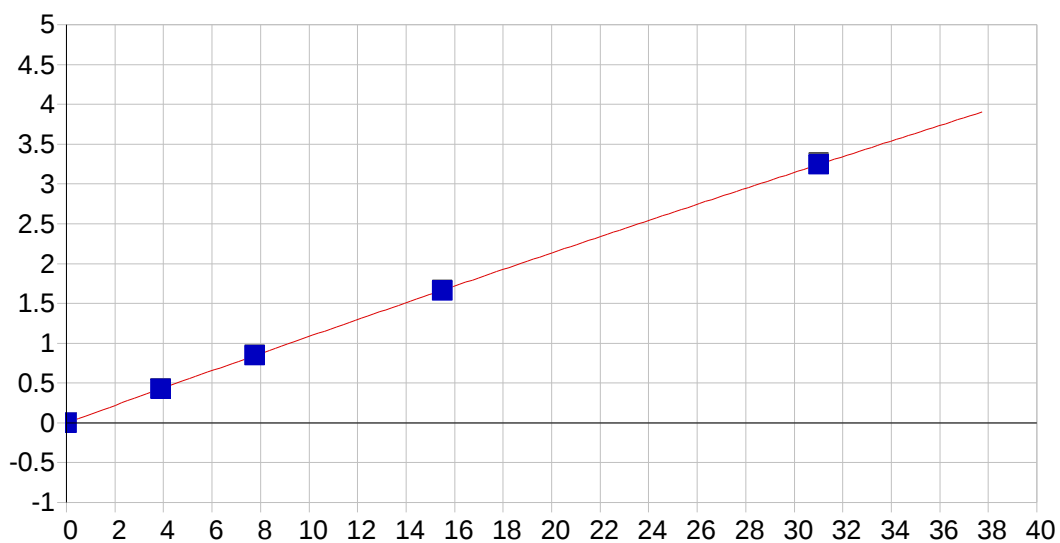
Status: OK.

Std Error of Est: 0.000897

Predicted MDL: 0.010356

Predicted MQL: 0.034520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	.000	.000	.00140	.000	1
S1	5.0000	5.2013	.201	4.03	.22789	.002	1
S2	62.500	61.943	-.557	-.891	2.7079	.034	1
S3	125.00	126.39	1.39	1.11	5.5235	.014	1
S4	250.00	252.38	2.38	.953	11.028	.020	1
S5	500.00	499.08	-.917	-.183	21.808	.115	1
S6	800.00	797.51	-2.49	-.312	34.929	.242	1

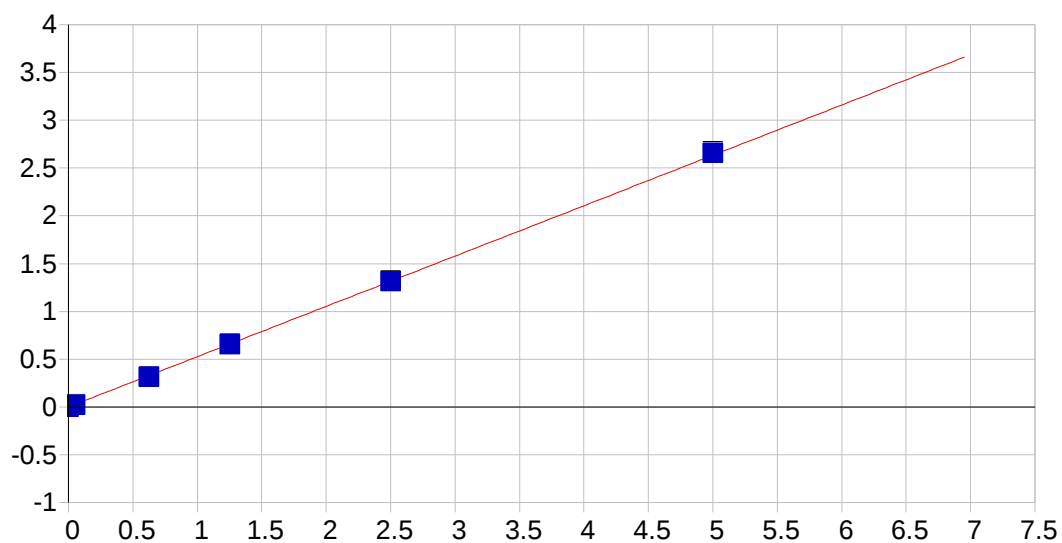


Cr 267.716 {126}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.110266 Y-int: 0.000000
 A2 (Curvature): -0.000182
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000514
 Predicted MQL: 0.001714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01075	.001	7.48	.00118	.000	1
S2	3.8750	3.8676	-.007	-.191	.42408	.001	1
S3	7.7500	7.8049	.055	.709	.85022	.005	1
S4	15.500	15.427	-.073	-.469	1.6592	.010	1
S5	31.000	31.025	.025	.079	3.2486	.016	1

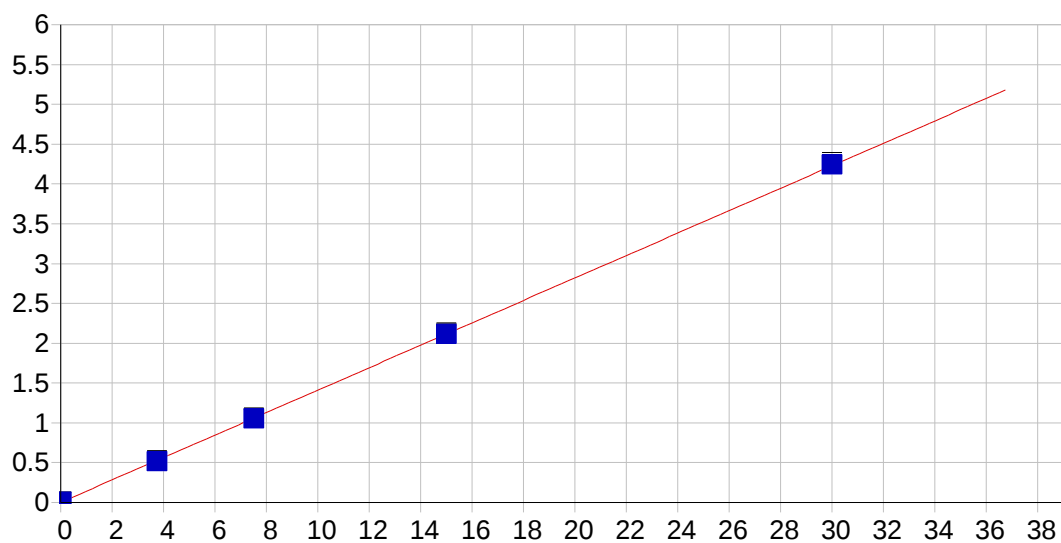


Co 228.616 {448}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.526505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.000269
 Predicted MQL: 0.000896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00014	.000	1
S1	.05000	.04685	-.003	-6.30	.02462	.000	1
S2	.62500	.59973	-.025	-4.04	.31627	.001	1
S3	1.2500	1.2395	-.011	-.844	.65374	.004	1
S4	2.5000	2.4936	-.006	-.256	1.3154	.004	1
S5	5.0000	5.0454	.045	.907	2.6615	.013	1

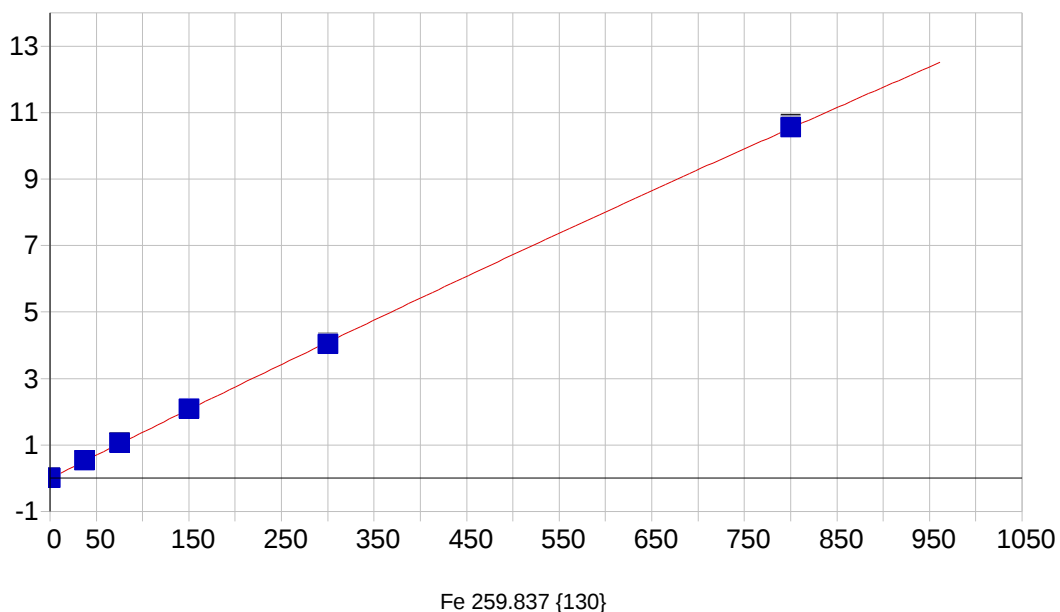


Cu 324.754 {104}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001662	Re-Slope: 1.000000
A1 (Gain):	0.140875	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999967	Status: OK.
Std Error of Est:	0.000052	
Predicted MDL:	0.001961	
Predicted MQL:	0.006535	

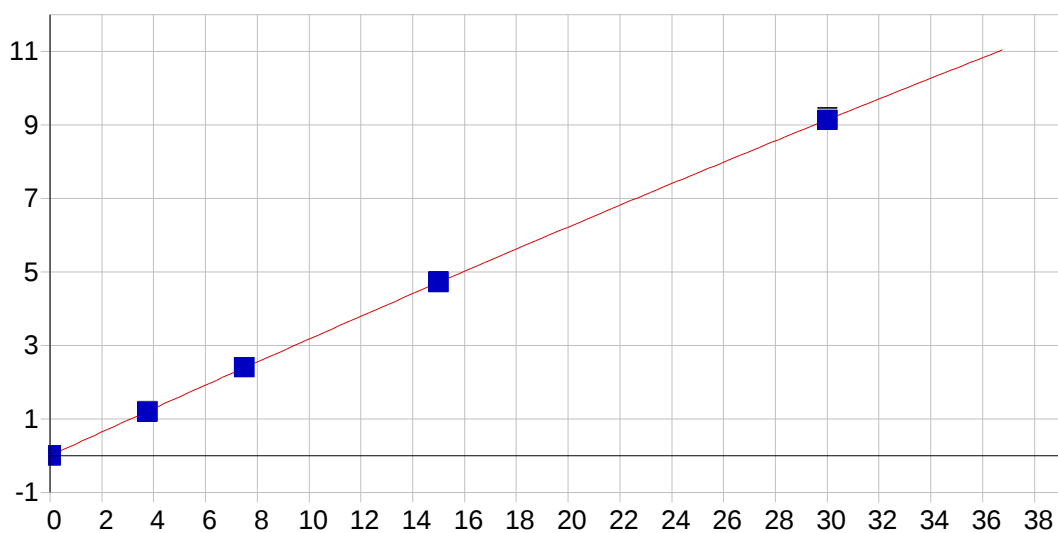
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00166	.000	1
S1	.02500	.02723	.002	8.91	.00549	.000	1
S2	3.7500	3.6498	-.100	-2.67	.51550	.008	1
S3	7.5000	7.4626	-.037	-.498	1.0523	.008	1
S4	15.000	15.002	.002	.011	2.1137	.012	1
S5	30.000	30.134	.134	.445	4.2441	.024	1



Date of Fit: 12/11/2017 18:14:36 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.013921 Y-int: 0.000000
 A2 (Curvature): -0.000001
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.010043
 Predicted MQL: 0.033475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00002	.000	1
S1	.10000	.11293	.013	12.9	.00162	.000	1
S2	37.500	37.919	.419	1.12	.52933	.008	1
S3	75.000	76.585	1.58	2.11	1.0662	.004	1
S4	150.00	151.23	1.23	.819	2.0948	.006	1
S5	300.00	295.32	-4.68	-1.56	4.0509	.014	1
S6	800.00	801.45	1.45	.181	10.599	.055	1

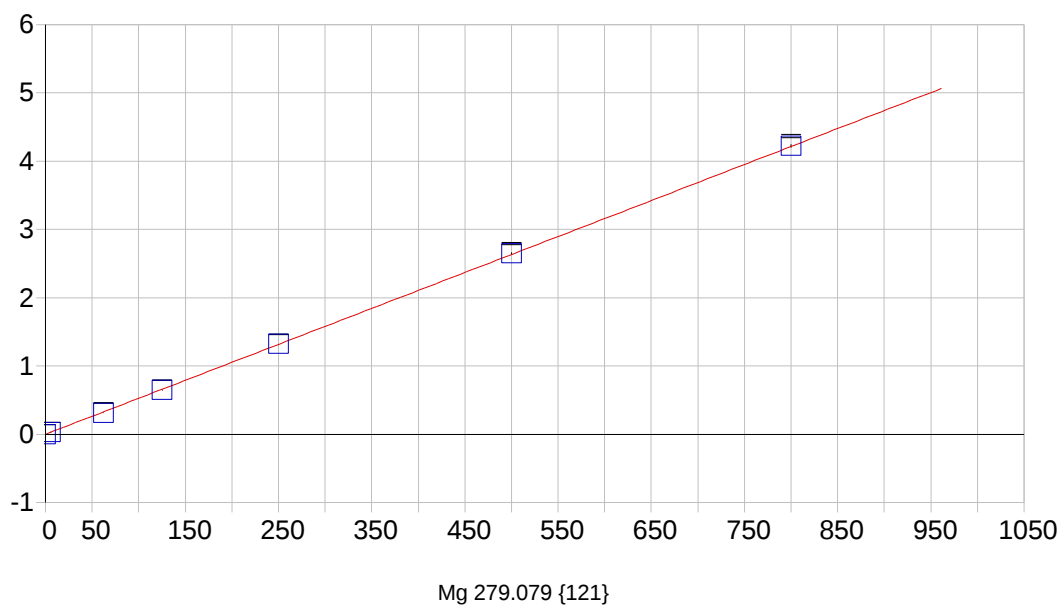


Mn 257.610 {131}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.323918 Y-int: 0.000000
 A2 (Curvature): -0.000641
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000489
 Predicted MQL: 0.001631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01500	.01557	.001	3.80	.00508	.000	1
S2	3.7500	3.7094	-.041	-1.08	1.1930	.016	1
S3	7.5000	7.5353	.035	.471	2.4050	.005	1
S4	15.000	15.019	.019	.124	4.7214	.013	1
S5	30.000	29.986	-.014	-.047	9.1391	.057	1



Date of Fit: 12/11/2017 18:14:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000112

Re-Slope: 1.000000

A1 (Gain): 0.005268

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999944

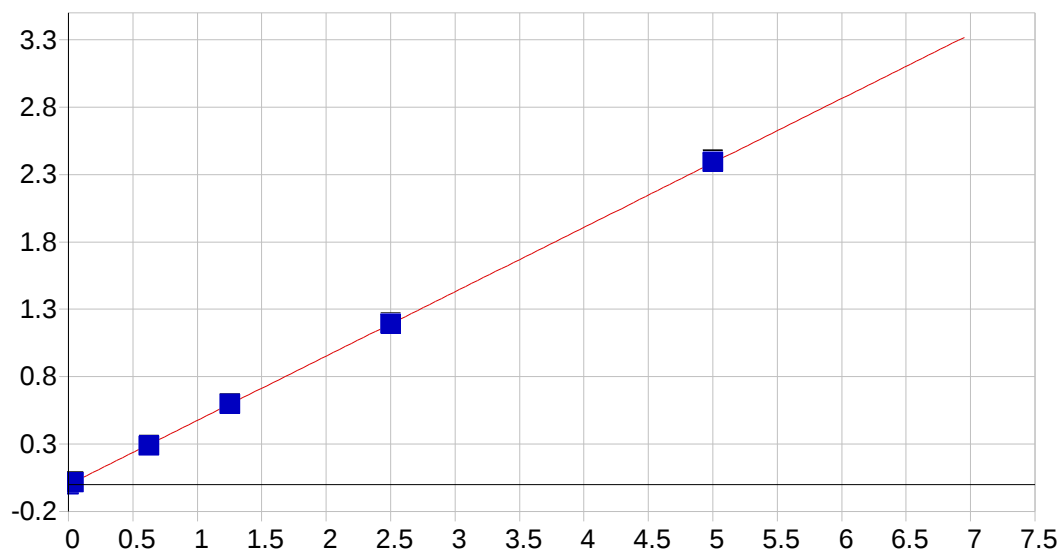
Status: OK.

Std Error of Est: 0.000195

Predicted MDL: 0.030935

Predicted MQL: 0.103117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	-.00011	.000	1
S1	5.0000	4.9460	-.054	-1.08	.02594	.000	1
S2	62.500	59.495	-3.01	-4.81	.31330	.003	1
S3	125.00	123.01	-1.99	-1.59	.64789	.001	1
S4	250.00	250.94	.939	.376	1.3218	.005	1
S5	500.00	502.61	2.61	.522	2.6476	.014	1
S6	800.00	801.50	1.50	.187	4.2221	.023	1

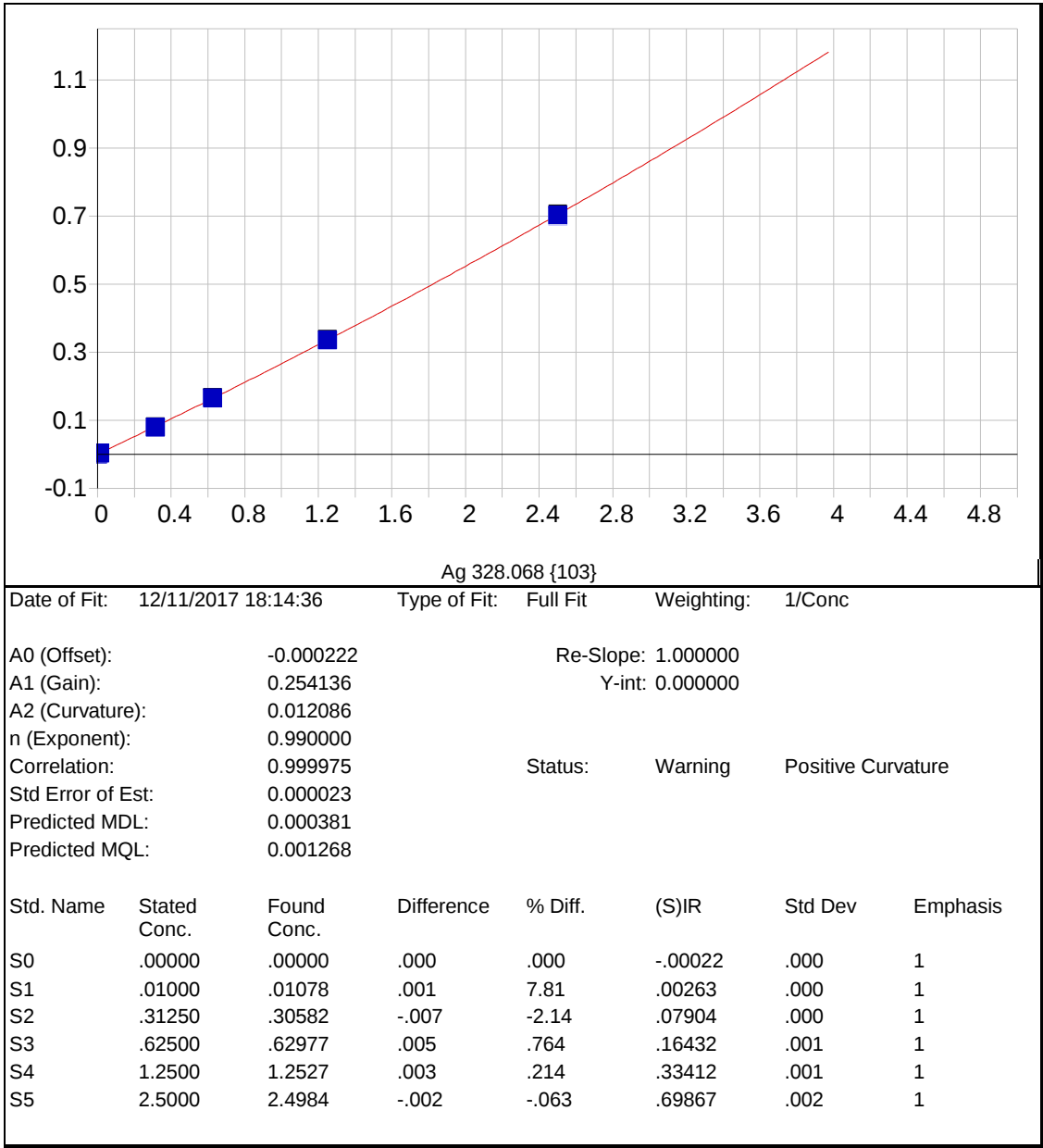


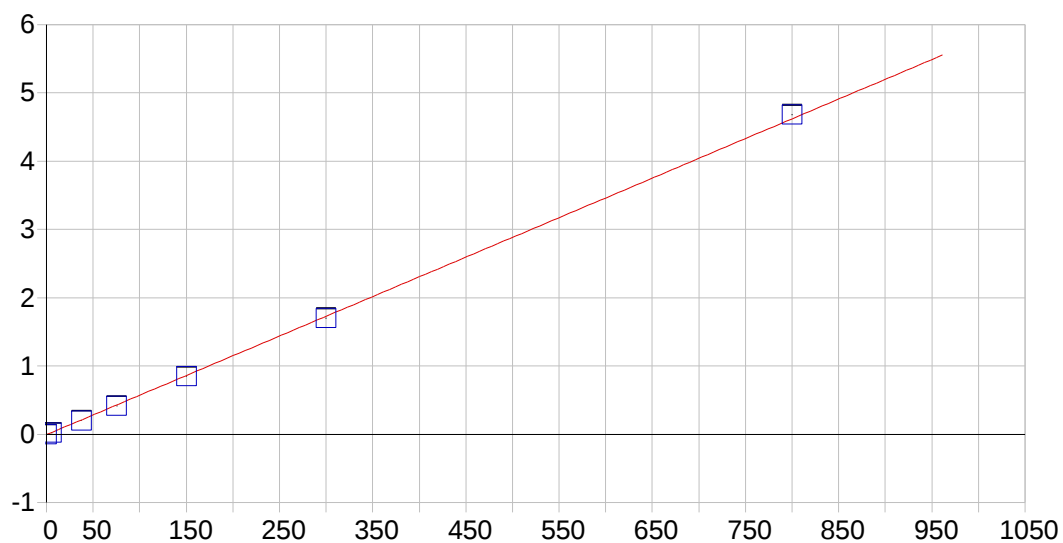
Ni 231.604 {446}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001175 Re-Slope: 1.000000
 A1 (Gain): 0.477464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.000395
 Predicted MQL: 0.001316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00117	.000	1
S1	.04000	.03958	.000	-1.05	.01773	.000	1
S2	.62500	.60857	-.016	-2.63	.29001	.001	1
S3	1.2500	1.2510	.001	.079	.59735	.004	1
S4	2.5000	2.5023	.002	.091	1.1960	.004	1
S5	5.0000	5.0136	.014	.272	2.3975	.011	1





Na 818.326 { 41}

Date of Fit: 12/11/2017 18:14:36

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.006595

Re-Slope: 1.000000

A1 (Gain): 0.005783

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999846

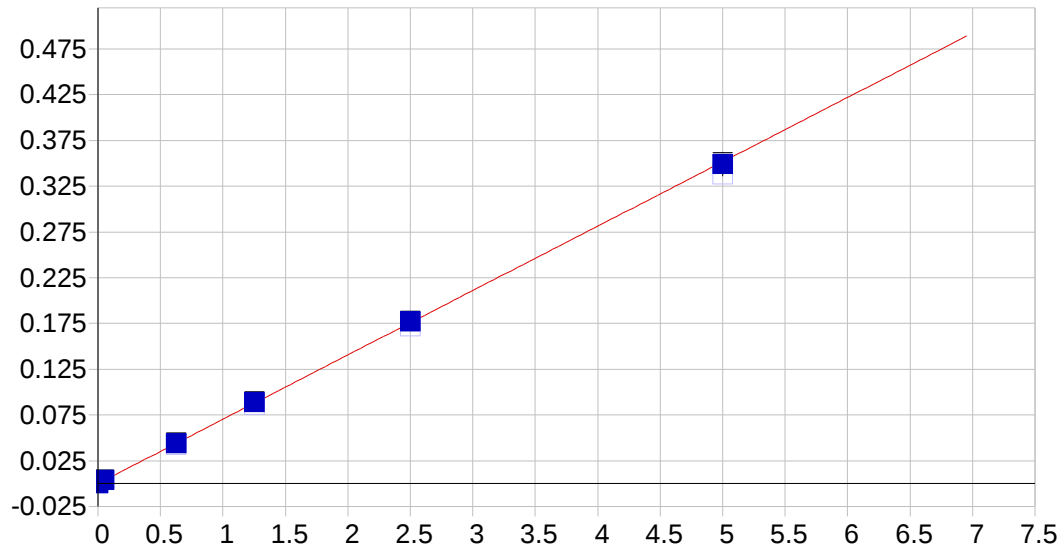
Status: OK.

Std Error of Est: 0.000314

Predicted MDL: 0.163131

Predicted MQL: 0.543771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	-.00659	.000	1
S1	5.0000	5.0718	.072	1.44	.02273	.001	1
S2	37.500	35.594	-1.91	-5.08	.19925	.003	1
S3	75.000	72.972	-2.03	-2.70	.41541	.003	1
S4	150.00	147.40	-2.60	-1.73	.84581	.002	1
S5	300.00	295.40	-4.60	-1.53	1.7017	.006	1
S6	800.00	811.07	11.1	1.38	4.6838	.008	1

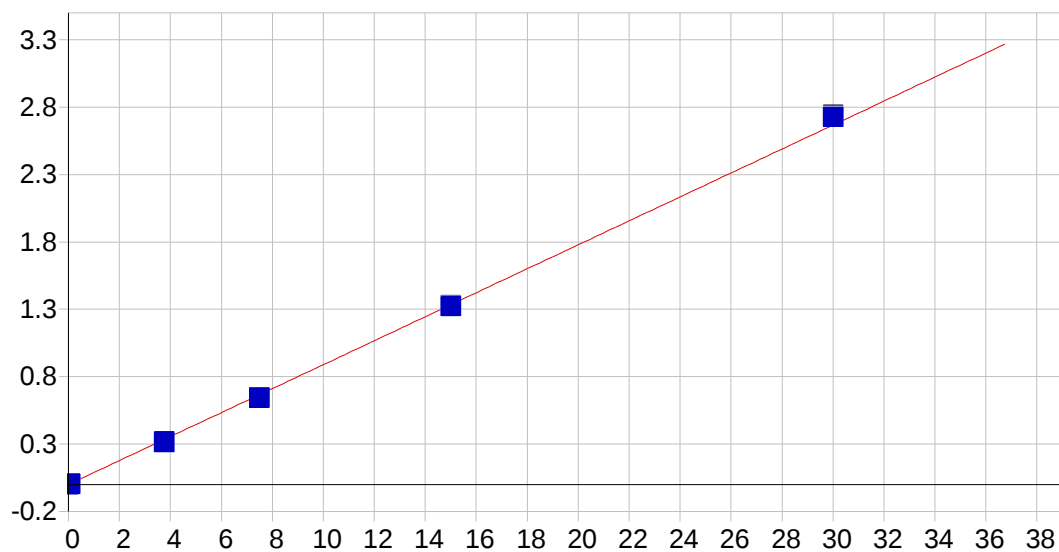


V 292.402 {115}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.070349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002998
 Predicted MQL: 0.009993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.05000	.05157	.002	3.14	.00363	.000	1
S2	.62500	.62189	-.003	-.498	.04230	.001	1
S3	1.2500	1.2666	.017	1.33	.08621	.000	1
S4	2.5000	2.5189	.019	.756	.17140	.001	1
S5	5.0000	4.9660	-.034	-.680	.33775	.002	1

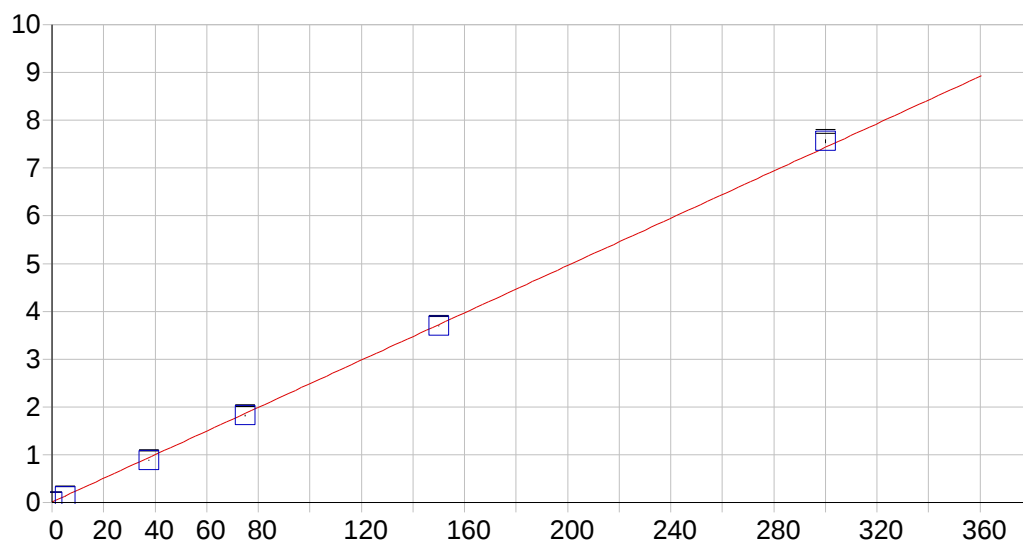


Zn 213.856 {158}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.088918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999647 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.005141
 Predicted MQL: 0.017138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00008	.000	1
S1	.06000	.05862	-.001	-2.30	.00531	.000	1
S2	3.7500	3.5225	-.228	-6.07	.31420	.004	1
S3	7.5000	7.2196	-.280	-3.74	.64384	.002	1
S4	15.000	14.855	-.145	-.969	1.3245	.005	1
S5	30.000	30.655	.655	2.18	2.7330	.011	1

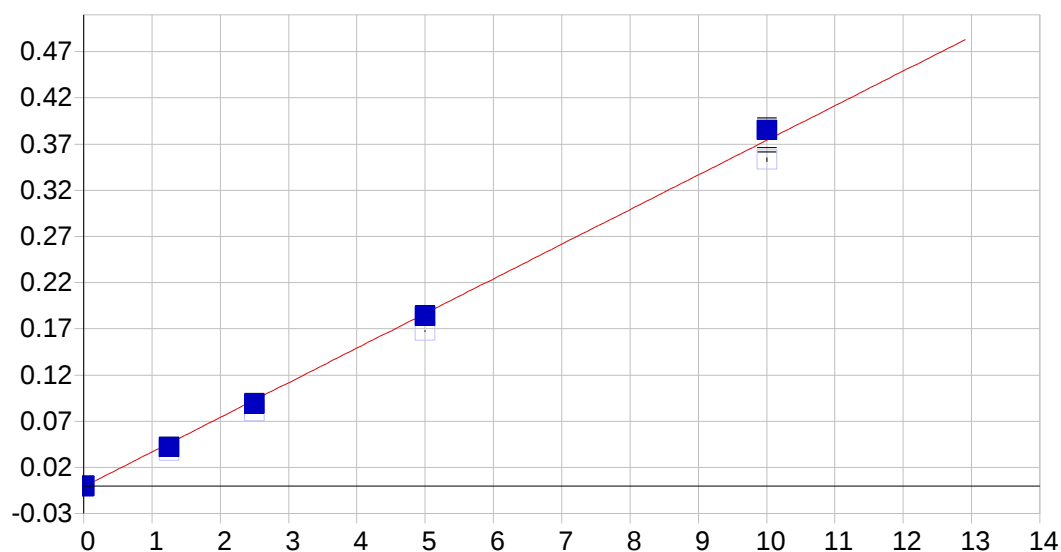


K 769.896 { 44}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010887 Re-Slope: 1.000000
 A1 (Gain): 0.024745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.001136
 Predicted MDL: 0.041704
 Predicted MQL: 0.139014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00048	.000	.000	.01090	.001	1
S1	5.0000	4.8868	-.113	-2.26	.13181	.002	1
S2	37.500	35.254	-2.25	-5.99	.88324	.011	1
S3	75.000	73.129	-1.87	-2.49	1.8205	.013	1
S4	150.00	149.00	-.999	-.666	3.6979	.014	1
S5	300.00	305.23	5.23	1.74	7.5637	.041	1

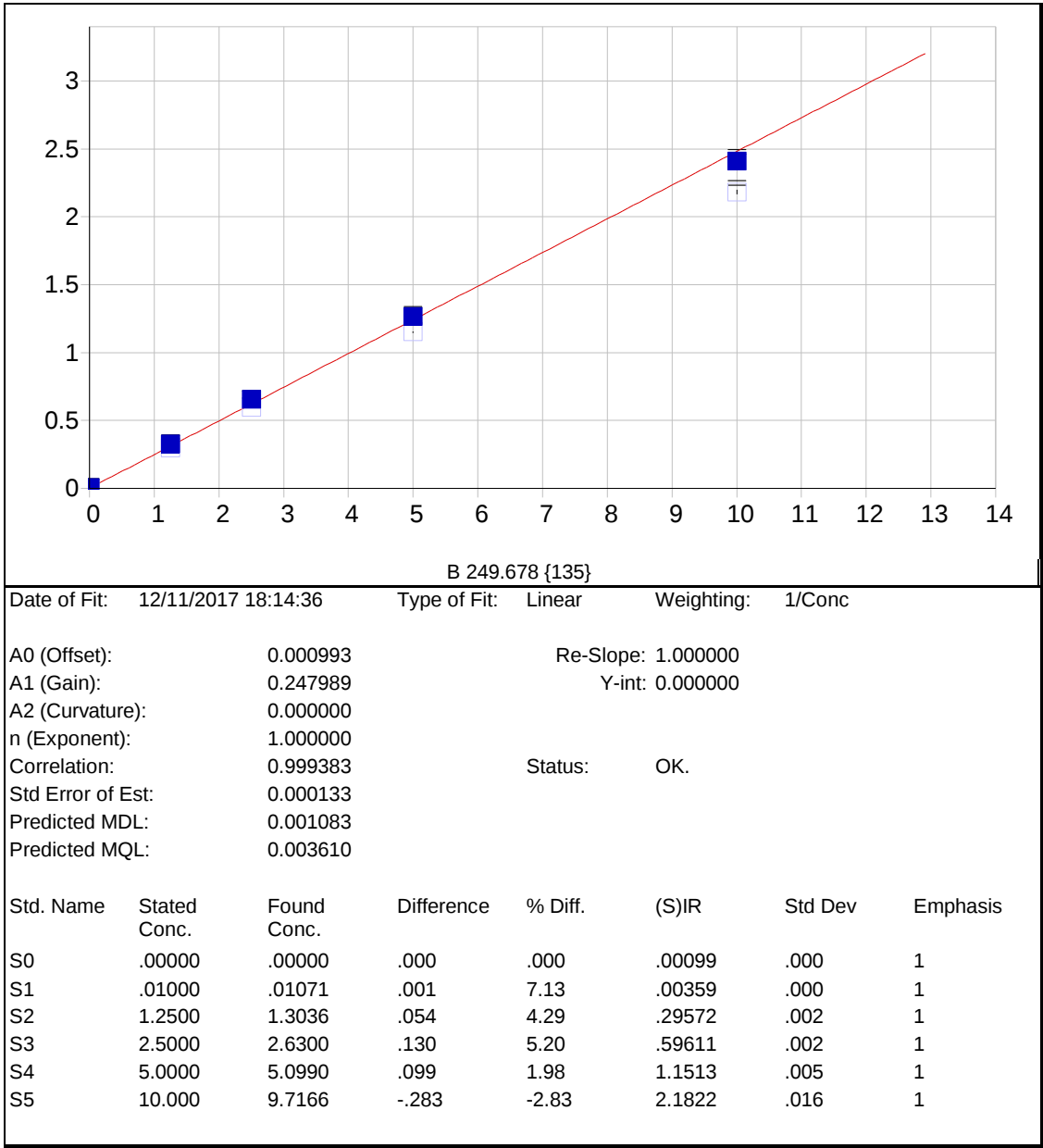


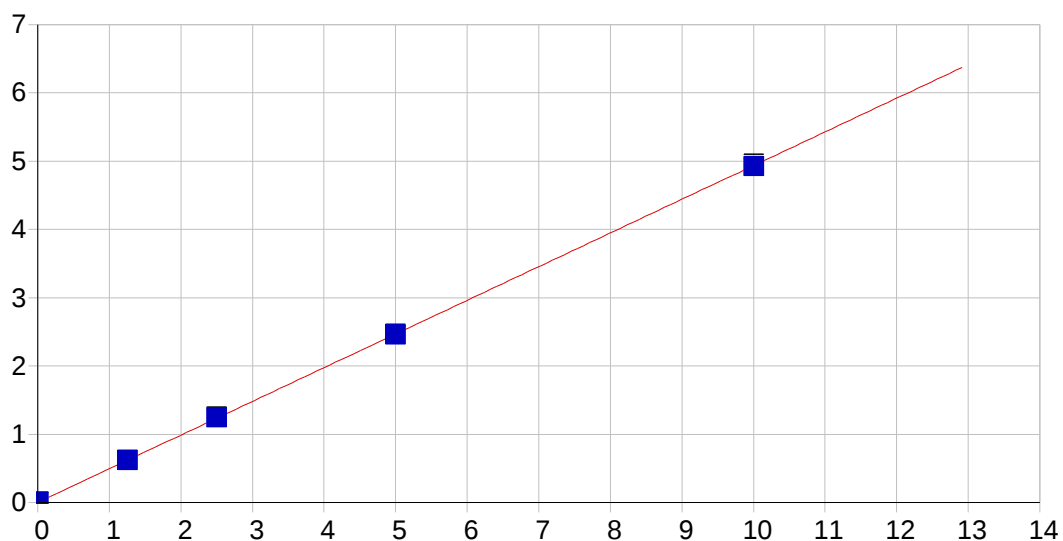
P 177.495 {490}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000922 Re-Slope: 1.000000
 A1 (Gain): 0.037505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999161 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002374
 Predicted MQL: 0.007913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.01000	.01062	.001	6.16	-.00055	.000	1
S2	1.2500	1.1337	-.116	-9.30	.03755	.000	1
S3	2.5000	2.3856	-.114	-4.58	.08046	.001	1
S4	5.0000	4.9273	-.073	-1.45	.16771	.001	1
S5	10.000	10.303	.303	3.03	.35314	.002	1



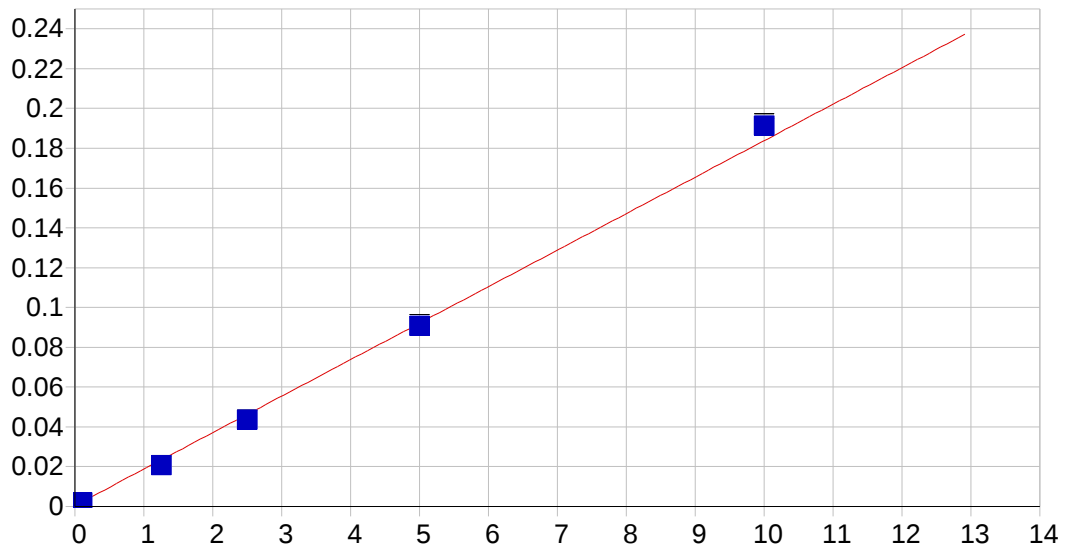


Mo 202.030 {467}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000502 Re-Slope: 1.000000
 A1 (Gain): 0.493534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000321
 Predicted MQL: 0.001070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.01000	.01035	.000	3.53	.00561	.000	1
S2	1.2500	1.2517	.002	.133	.61821	.002	1
S3	2.5000	2.5240	.024	.960	1.2461	.009	1
S4	5.0000	4.9858	-.014	-.284	2.4611	.007	1
S5	10.000	9.9882	-.012	-.118	4.9298	.031	1

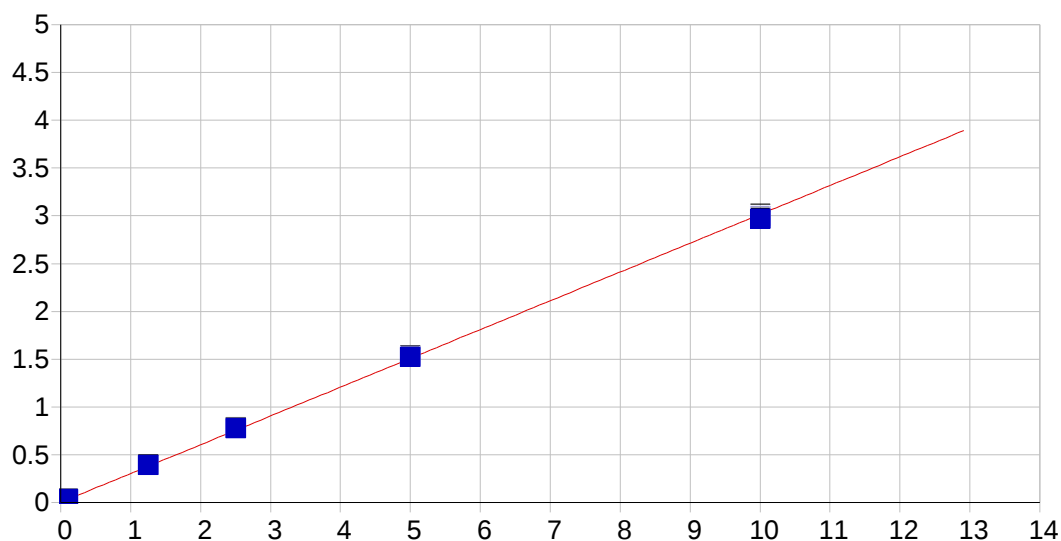


S 182.034 {485}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.018337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998664 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.004342
 Predicted MQL: 0.014473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00045	.000	1
S1	.10000	.07749	-.023	-22.5	.00187	.000	1
S2	1.2500	1.0984	-.152	-12.1	.02059	.000	1
S3	2.5000	2.3452	-.155	-6.19	.04346	.000	1
S4	5.0000	4.9250	-.075	-1.50	.09078	.001	1
S5	10.000	10.404	.404	4.04	.19128	.001	1

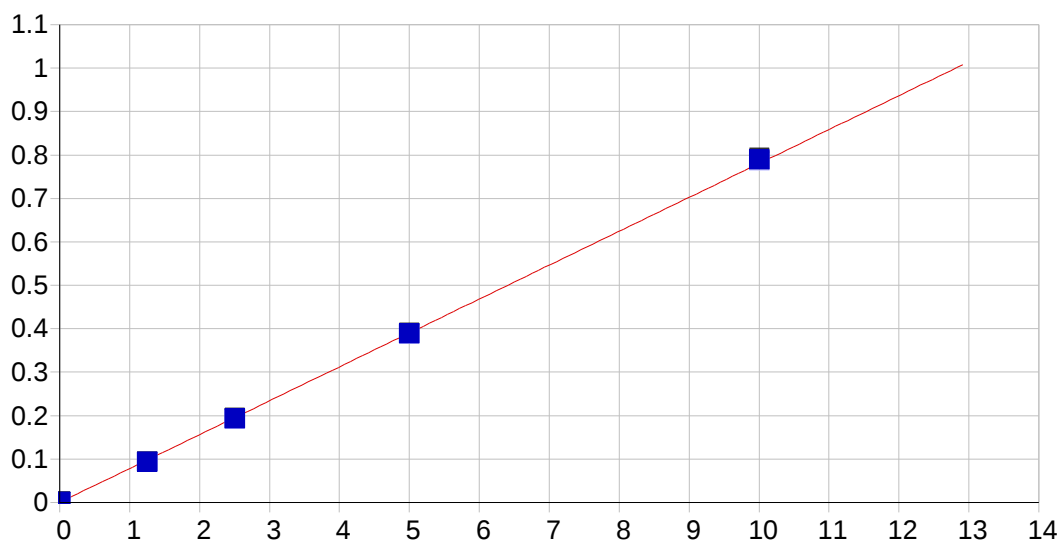


Si 251.611 {134}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001613 Re-Slope: 1.000000
 A1 (Gain): 0.301340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000294
 Predicted MDL: 0.001032
 Predicted MQL: 0.003441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00161	.000	1
S1	.10000	.10806	.008	8.06	.03428	.000	1
S2	1.2500	1.2853	.035	2.82	.39201	.002	1
S3	2.5000	2.5731	.073	2.92	.78315	.003	1
S4	5.0000	5.0360	.036	.720	1.5315	.007	1
S5	10.000	9.8476	-.152	-1.52	2.9938	.023	1

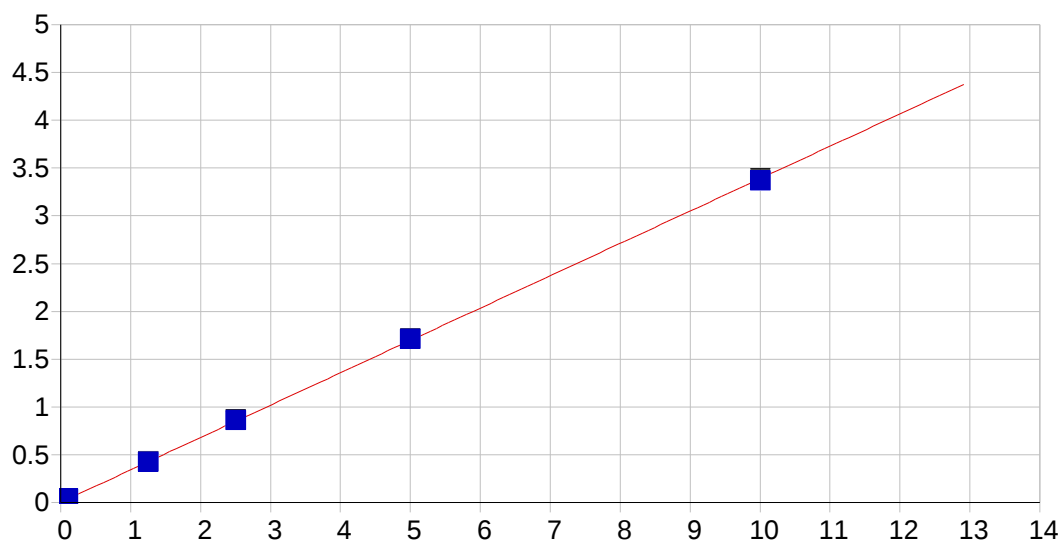


Sn 189.989 {478}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.078040 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001159
 Predicted MQL: 0.003864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.00700	.00665	.000	-5.04	.00061	.000	1
S2	1.2500	1.1946	-.055	-4.43	.09313	.000	1
S3	2.5000	2.4708	-.029	-1.17	.19251	.001	1
S4	5.0000	4.9780	-.022	-.439	.38774	.001	1
S5	10.000	10.107	.107	1.07	.78712	.004	1

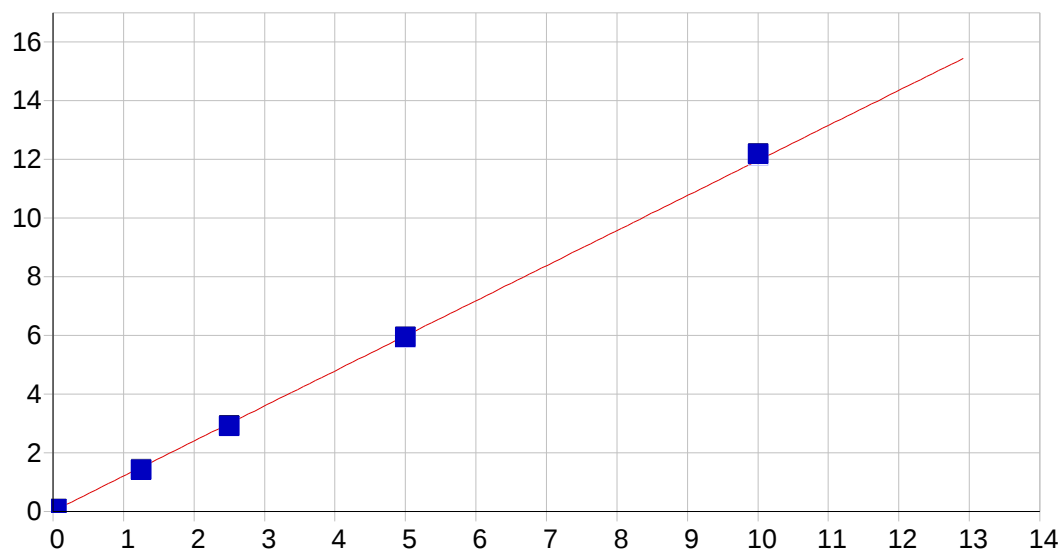


Ti 336.121 {100}

Date of Fit: 12/11/2017 18:14:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002799 Re-Slope: 1.000000
 A1 (Gain): 0.338615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.000931
 Predicted MQL: 0.003103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00280	.000	1
S1	.10000	.10335	.003	3.35	.03779	.000	1
S2	1.2500	1.2421	-.008	-.633	.42323	.008	1
S3	2.5000	2.5293	.029	1.17	.85895	.007	1
S4	5.0000	5.0402	.040	.804	1.7089	.004	1
S5	10.000	9.9350	-.065	-.650	3.3657	.019	1

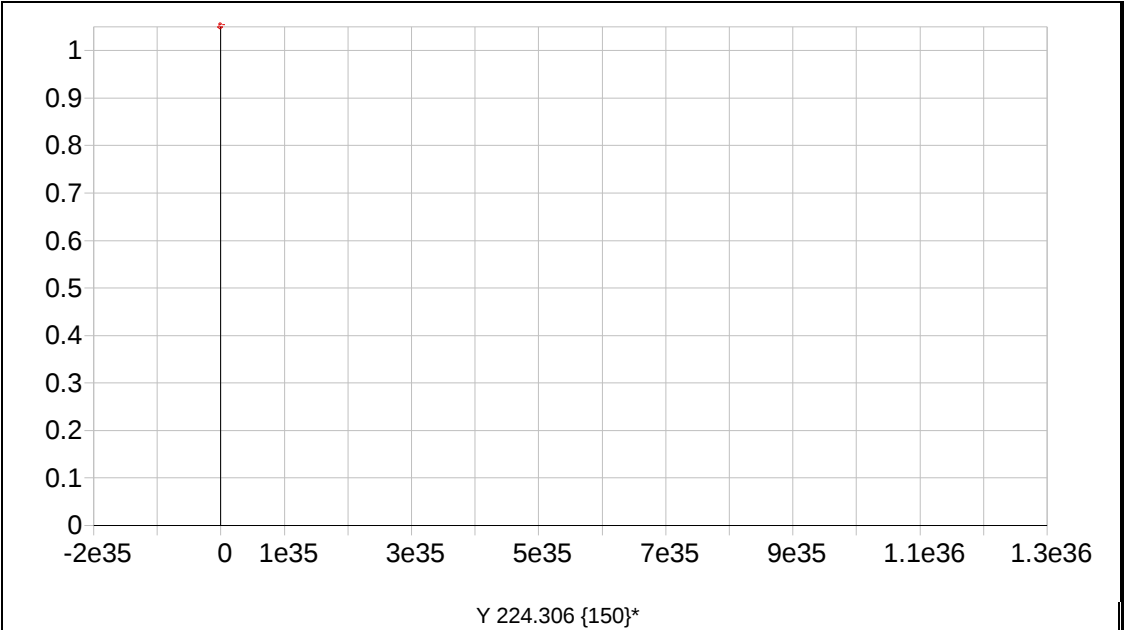


Li 670.784 { 50}

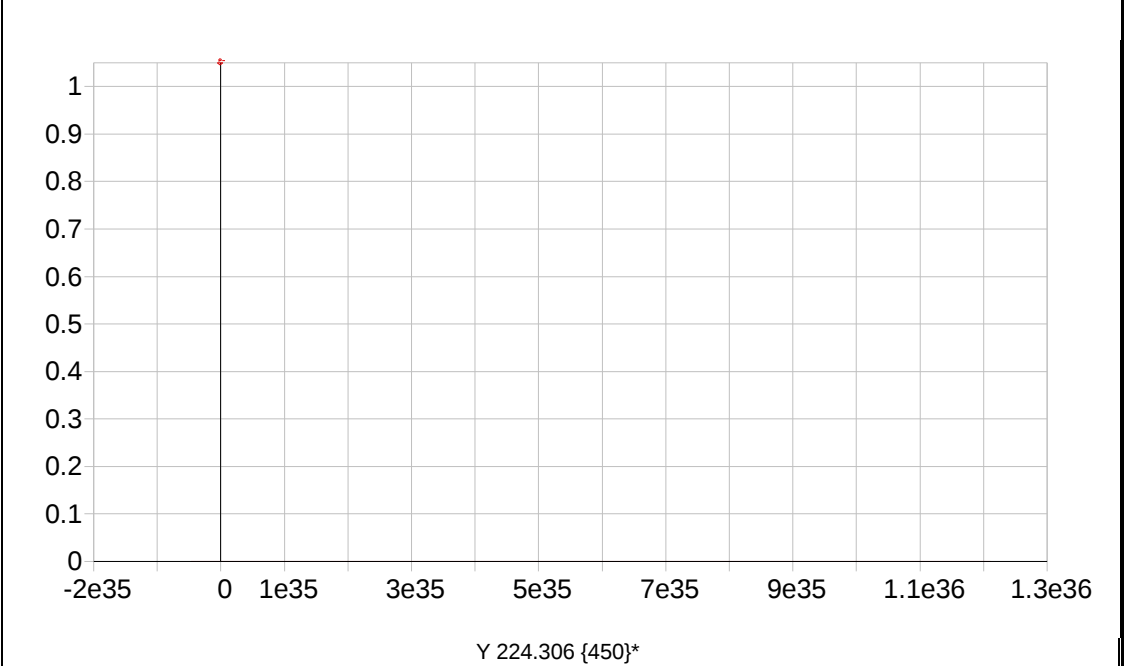
Date of Fit: 12/11/2017 18:14:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013305 Re-Slope: 1.000000
 A1 (Gain): 1.195200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.001026
 Predicted MDL: 0.000846
 Predicted MQL: 0.002819

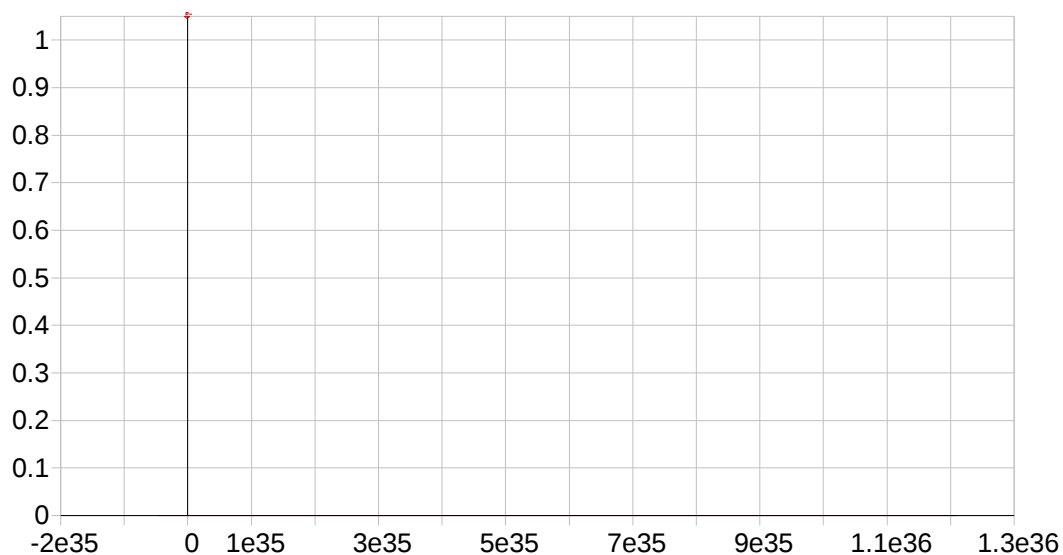
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01331	.001	1
S5	10.000	10.184	.184	1.84	12.118	.014	1
S4	5.0000	4.9575	-.042	-.849	5.9049	.012	1
S3	2.5000	2.4343	-.066	-2.63	2.9060	.003	1
S2	1.2500	1.1775	-.072	-5.80	1.4123	.016	1
S1	.05000	.04706	-.003	-5.89	.06943	.002	1



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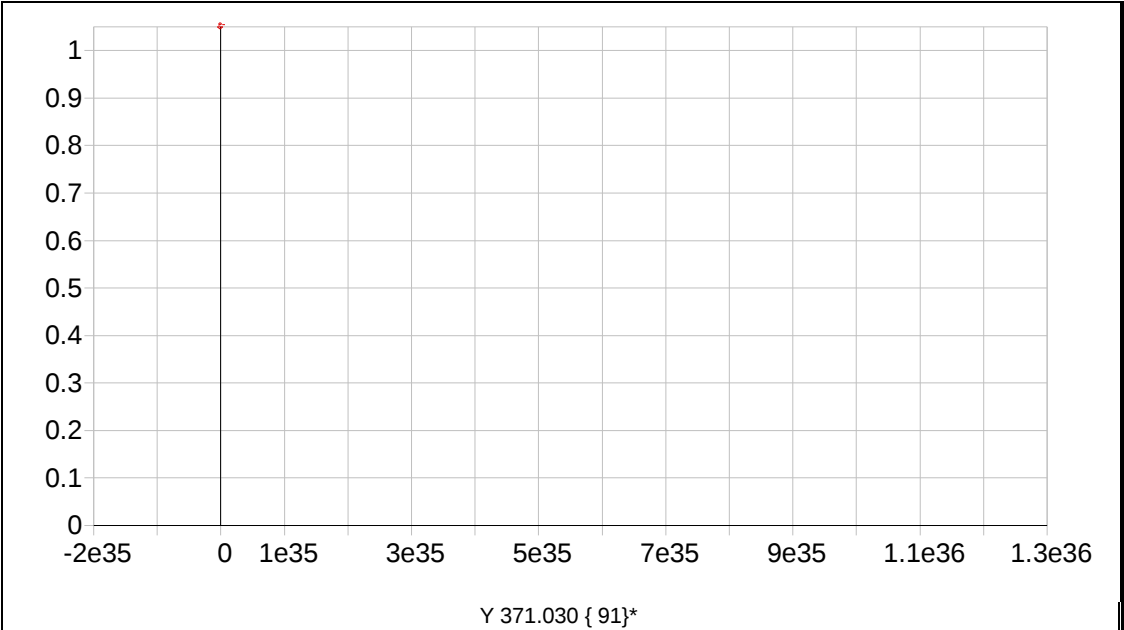


Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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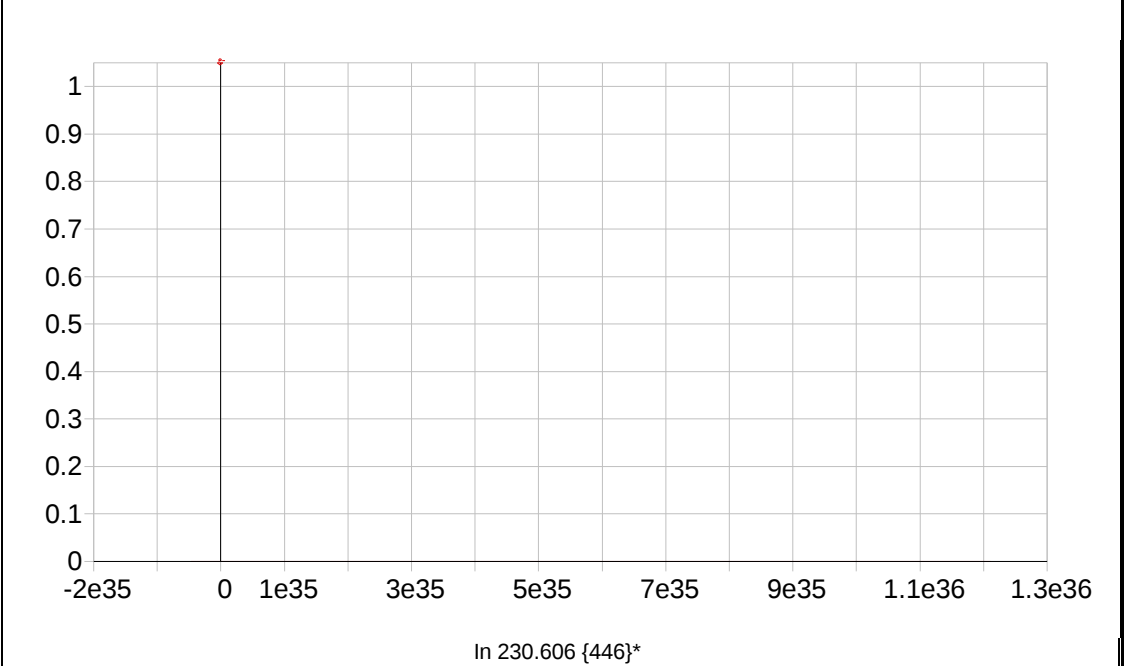
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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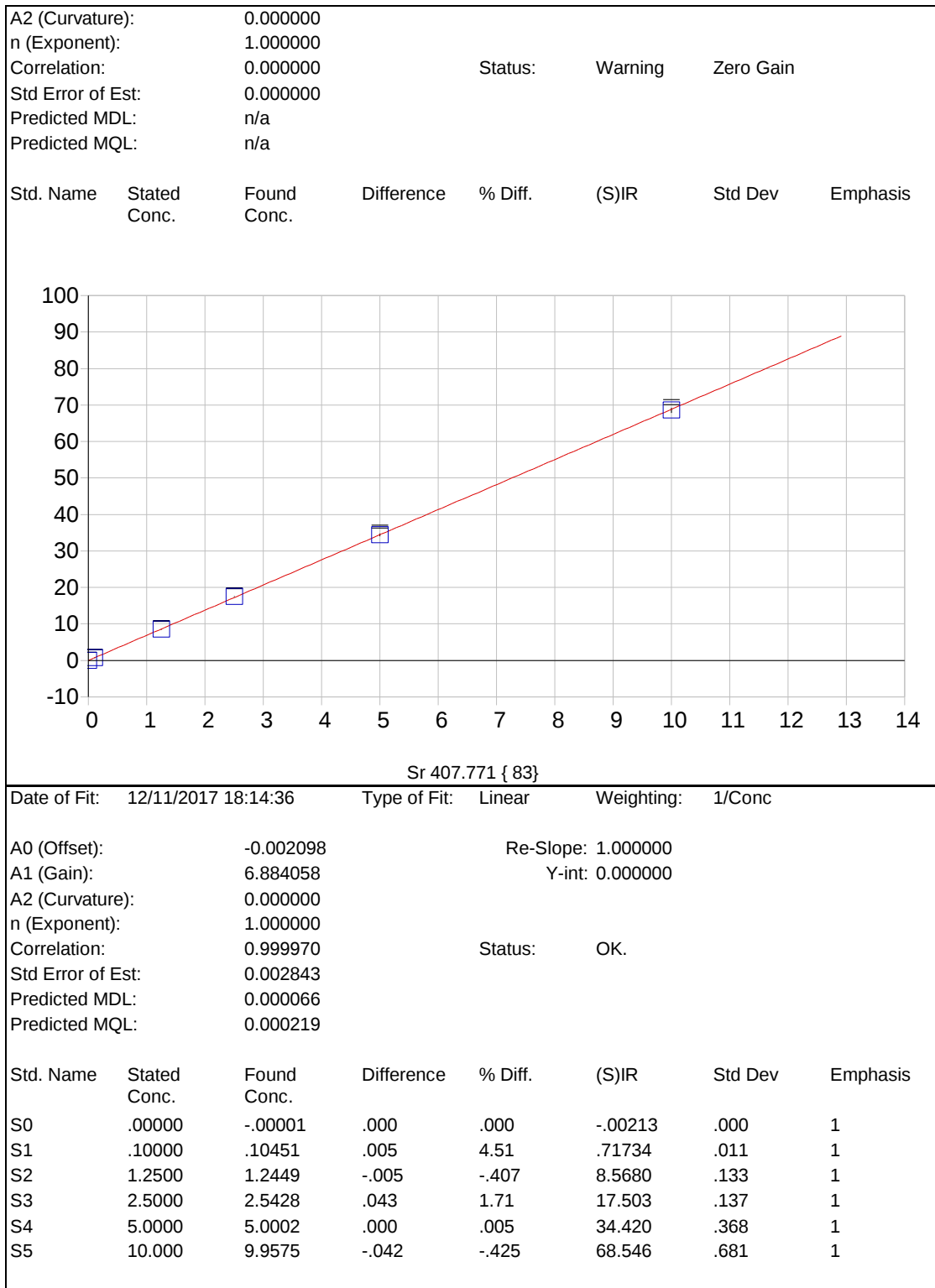


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 12/11/2017 13:47:13 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) 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	-.00019	-.00026	-.00025	.00012	.00022	.00007	-.01934	-.00178
Stddev	.00004	.00010	.00010	.00002	.00009	.00046	.00068	.00049
%RSD	20.223	38.172	40.583	17.581	40.294	685.39	3.5406	27.632

#1	-.00022	-.00037	-.00026	.00010	.00012	-.00016	-.01922	-.00122
#2	-.00021	-.00022	-.00035	.00013	.00028	-.00023	-.01872	-.00211
#3	-.00015	-.00019	-.00014	.00013	.00026	.00059	-.02007	-.00203

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	.00019	.00140	-.00001	-.00014	.00166	.00002	.00003	-.00011
Stddev	.00002	.00009	.00005	.00011	.00024	.00011	.00006	.00010
%RSD	12.404	6.4403	899.06	81.466	14.430	566.60	174.05	94.584

#1	.00021	.00145	.00004	-.00025	.00146	.00008	.00009	-.00009
#2	.00017	.00130	-.00006	-.00016	.00160	-.00011	.00003	-.00023
#3	.00018	.00146	.00000	-.00002	.00193	.00009	-.00002	-.00002

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	-.00117	-.00022	-.00659	.00000	.00008	.01090	-.00092	.00099
Stddev	.00008	.00002	.00004	.00009	.00017	.00092	.00006	.00003
%RSD	6.9220	9.1363	.54760	2242.3	205.08	8.4172	5.9762	2.6124

#1	-.00127	-.00023	-.00663	-.00010	.00027	.01148	-.00090	.00101
#2	-.00114	-.00020	-.00660	.00003	-.00007	.00984	-.00088	.00096
#3	-.00111	-.00024	-.00655	.00008	.00005	.01138	-.00098	.00100

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	.00050	.00045	.00161	.00012	.00280	.01331	-.00213	
Stddev	.00023	.00003	.00009	.00006	.00008	.00072	.00031	
%RSD	46.754	7.4948	5.7339	49.838	2.8411	5.3813	14.318	

#1	.00063	.00041	.00155	.00006	.00289	.01413	-.00179	
#2	.00064	.00047	.00172	.00011	.00278	.01280	-.00238	
#3	.00023	.00046	.00156	.00018	.00273	.01300	-.00224	

Sample Name: S0 Acquired: 12/11/2017 13:47:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) 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	1735.9	2864.7	50985.	8305.8	4164.1
Stddev	18.5	1.4	295.	41.2	9.4
%RSD	1.0636	.04931	.57883	.49626	.22606
#1	1730.0	2863.1	50932.	8314.3	4155.6
#2	1721.1	2865.8	50720.	8342.2	4174.2
#3	1756.6	2865.2	51303.	8261.1	4162.6

Sample Name: S1 Acquired: 12/11/2017 13:51:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00025	.00130	.00080	.00152	.00843	.01442	.81446	.01618
Stddev	.00012	.00005	.00005	.00012	.00015	.00048	.01159	.00008
%RSD	50.161	4.0107	6.5016	7.9071	1.8303	3.3051	1.4230	.50346

#1	.00011	.00127	.00074	.00140	.00832	.01430	.82753	.01610
#2	.00028	.00136	.00083	.00164	.00861	.01402	.80544	.01626
#3	.00035	.00127	.00083	.00151	.00838	.01495	.81041	.01617

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	.00699	.22789	.00118	.02462	.00549	.00162	.00508	.02594
Stddev	.00008	.00197	.00004	.00015	.00009	.00016	.00020	.00011
%RSD	1.1039	.86423	3.3345	.61044	1.5968	10.093	3.9456	.42963

#1	.00708	.22966	.00122	.02473	.00557	.00178	.00493	.02602
#2	.00693	.22577	.00114	.02445	.00540	.00163	.00500	.02582
#3	.00696	.22823	.00118	.02469	.00550	.00146	.00530	.02599

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	.01773	.00263	.02273	.00363	.00531	.13181	-.00055	.00359
Stddev	.00018	.00006	.00067	.00003	.00019	.00203	.00002	.00020
%RSD	.98809	2.2023	2.9298	.91885	3.5145	1.5434	2.8706	5.6955

#1	.01783	.00256	.02294	.00365	.00516	.13414	-.00056	.00336
#2	.01753	.00267	.02199	.00364	.00552	.13038	-.00054	.00364
#3	.01783	.00265	.02328	.00359	.00526	.13091	-.00053	.00376

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00561	.00187	.03428	.00061	.03779	.06943	.71734	
Stddev	.00006	.00005	.00034	.00004	.00041	.00185	.01130	
%RSD	.99840	2.7879	.98502	6.2386	1.0818	2.6701	1.5749	

#1	.00564	.00189	.03467	.00060	.03820	.07143	.72975	
#2	.00565	.00181	.03411	.00066	.03776	.06907	.70766	
#3	.00555	.00190	.03407	.00058	.03739	.06777	.71461	

Sample Name: S1 Acquired: 12/11/2017 13:51:22 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) 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	1752.8	2888.8	51416.	8463.2	4110.2
Stddev	12.8	10.8	478.	102.8	19.4
%RSD	.73105	.37326	.93015	1.2142	.47319
#1	1767.0	2876.4	51964.	8350.5	4088.2
#2	1742.2	2895.7	51201.	8551.7	4125.1
#3	1749.1	2894.3	51082.	8487.4	4117.3

Sample Name: S2 Acquired: 12/11/2017 13:55:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) 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	.04319	.07469	.66546	.04689	.17053	2.6933	9.8448	.39849
Stddev	.00039	.00042	.00308	.00032	.00095	.0425	.1390	.00404
%RSD	.90617	.56460	.46333	.68899	.55735	1.5771	1.4115	1.0130

#1	.04284	.07420	.66201	.04658	.17107	2.7125	9.8944	.39996
#2	.04312	.07496	.66643	.04686	.16943	2.7228	9.9521	.40158
#3	.04361	.07490	.66794	.04722	.17109	2.6446	9.6878	.39392

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	.84127	2.7079	.42408	.31627	.51550	.52933	1.1930	.31330
Stddev	.00405	.0343	.00067	.00121	.00779	.00797	.0164	.00309
%RSD	.48104	1.2652	.15721	.38118	1.5116	1.5061	1.3789	.98485

#1	.83676	2.7281	.42447	.31535	.51942	.53241	1.2044	.31438
#2	.84247	2.7273	.42447	.31583	.52056	.53531	1.2005	.31570
#3	.84458	2.6684	.42331	.31763	.50653	.52028	1.1742	.30982

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	.29001	.07904	.19925	.04230	.31420	.88324	.03755	.29572
Stddev	.00065	.00019	.00266	.00098	.00392	.01132	.00006	.00231
%RSD	.22425	.23697	1.3350	2.3102	1.2472	1.2812	.15887	.77996

#1	.28960	.07892	.20027	.04268	.31872	.88671	.03749	.29652
#2	.28966	.07894	.20124	.04304	.31190	.89242	.03756	.29752
#3	.29076	.07926	.19623	.04119	.31197	.87060	.03761	.29312

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	.61821	.02059	.39201	.09313	.42323	1.4123	8.5680	
Stddev	.00230	.00016	.00196	.00024	.00781	.0160	.1332	
%RSD	.37268	.77112	.50028	.25313	1.8462	1.1319	1.5549	

#1	.61678	.02048	.39262	.09288	.42596	1.4189	8.6269	
#2	.61699	.02078	.39359	.09316	.42931	1.4239	8.6616	
#3	.62087	.02052	.38981	.09335	.41442	1.3940	8.4155	

Sample Name: S2 Acquired: 12/11/2017 13:55:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) 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	1662.3	2722.0	48582.	8369.4	3533.4
Stddev	6.0	3.7	74.	48.0	8.2
%RSD	.36330	.13599	.15311	.57294	.23232
#1	1661.6	2723.1	48667.	8351.5	3542.8
#2	1668.7	2724.9	48527.	8333.0	3529.8
#3	1656.7	2717.8	48551.	8423.7	3527.6

Sample Name: S3 Acquired: 12/11/2017 13:59:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) 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	.08896	.14896	1.3609	.09506	.34920	5.5809	20.249	.81152
Stddev	.00080	.00099	.0087	.00040	.00245	.0351	.053	.00291
%RSD	.90219	.66370	.64228	.41769	.70254	.62847	.26415	.35828

#1	.08909	.14841	1.3625	.09507	.34936	5.5856	20.275	.81333
#2	.08810	.14837	1.3515	.09465	.34667	5.5437	20.188	.80817
#3	.08968	.15010	1.3688	.09545	.35157	5.6134	20.285	.81307

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	1.7356	5.5235	.85022	.65374	1.0523	1.0662	2.4050	.64789
Stddev	.0102	.0138	.00460	.00384	.0081	.0039	.0046	.00089
%RSD	.58968	.25011	.54080	.58756	.77285	.36334	.18954	.13753

#1	1.7373	5.5359	.84497	.65375	1.0499	1.0654	2.4061	.64819
#2	1.7246	5.5086	.85215	.64989	1.0457	1.0628	2.4000	.64689
#3	1.7448	5.5260	.85353	.65758	1.0614	1.0704	2.4089	.64859

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	.59735	.16432	.41541	.08621	.64384	1.8205	.08046	.59611
Stddev	.00388	.00071	.00269	.00047	.00198	.0135	.00083	.00168
%RSD	.64922	.43214	.64741	.54193	.30739	.73955	1.0267	.28113

#1	.59730	.16354	.41699	.08645	.64238	1.8167	.08030	.59803
#2	.59350	.16451	.41230	.08567	.64304	1.8093	.07973	.59537
#3	.60126	.16492	.41693	.08650	.64609	1.8354	.08136	.59493

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	1.2461	.04346	.78315	.19251	.85895	2.9060	17.503	
Stddev	.0094	.00013	.00323	.00115	.00679	.0028	.137	
%RSD	.75392	.29021	.41290	.59728	.79031	.09677	.78174	

#1	1.2477	.04332	.78531	.19268	.86070	2.9076	17.467	
#2	1.2361	.04351	.77943	.19128	.85146	2.9027	17.388	
#3	1.2547	.04356	.78471	.19356	.86469	2.9076	17.654	

Sample Name: S3 Acquired: 12/11/2017 13:59:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) 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	1608.4	2628.8	46937.	8215.3	3295.2
Stddev	7.0	14.8	275.	5.7	15.5
%RSD	.43322	.56349	.58577	.06971	.46988
#1	1612.0	2624.2	47229.	8209.1	3291.0
#2	1600.4	2645.3	46683.	8220.4	3312.3
#3	1612.9	2616.8	46900.	8216.5	3282.2

Sample Name: S4 Acquired: 12/11/2017 14:03:18 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) 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	.17939	.28892	2.7136	.18962	.70679	11.422	40.112	1.6112
Stddev	.00052	.00066	.0080	.00098	.00150	.042	.299	.0035
%RSD	.29249	.22682	.29413	.51802	.21170	.36533	.74573	.21772

#1	.17981	.28862	2.7171	.18988	.70843	11.449	40.159	1.6136
#2	.17880	.28846	2.7044	.18854	.70551	11.443	39.792	1.6128
#3	.17955	.28967	2.7192	.19045	.70643	11.374	40.385	1.6071

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4836	11.028	1.6592	1.3154	2.1137	2.0948	4.7214	1.3218
Stddev	.0072	.020	.0096	.0040	.0123	.0059	.0127	.0046
%RSD	.20659	.18112	.57679	.30621	.58056	.28123	.26896	.34561

#1	3.4850	11.022	1.6661	1.3152	2.1180	2.0946	4.7220	1.3211
#2	3.4758	11.051	1.6483	1.3114	2.1233	2.1008	4.7338	1.3267
#3	3.4900	11.012	1.6631	1.3195	2.0999	2.0890	4.7084	1.3176

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	1.1960	.33412	.84581	.17140	1.3245	3.6979	.16771	1.1513
Stddev	.0044	.00065	.00151	.00068	.0052	.0135	.00086	.0049
%RSD	.37018	.19521	.17852	.39830	.38870	.36623	.51166	.42383

#1	1.1965	.33448	.84675	.17152	1.3281	3.7030	.16804	1.1547
#2	1.1914	.33337	.84661	.17202	1.3269	3.7081	.16673	1.1534
#3	1.2002	.33452	.84407	.17067	1.3186	3.6825	.16834	1.1457

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.4611	.09078	1.5315	.38774	1.7089	5.9049	34.420	
Stddev	.0074	.00080	.0068	.00113	.0045	.0122	.368	
%RSD	.29952	.88313	.44354	.29133	.26216	.20609	1.0686	

#1	2.4688	.09108	1.5364	.38765	1.7092	5.9046	34.449	
#2	2.4541	.08988	1.5344	.38666	1.7132	5.8930	34.772	
#3	2.4604	.09140	1.5238	.38891	1.7042	5.9173	34.038	

Sample Name: S4 Acquired: 12/11/2017 14:03:18 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) 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	1533.7	2506.6	45669.	8117.5	3036.8
Stddev	4.1	8.5	52.	40.9	7.5
%RSD	.26610	.33771	.11365	.50379	.24715
#1	1531.3	2497.4	45612.	8118.0	3033.5
#2	1531.4	2514.0	45682.	8076.4	3045.4
#3	1538.4	2508.4	45713.	8158.2	3031.5

Sample Name: S5 Acquired: 12/11/2017 14:07:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) 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	.37474	.56453	5.4775	.38976	1.4808	23.297	80.332	3.2144
Stddev	.00319	.00440	.0286	.00202	.0081	.120	1.056	.0307
%RSD	.85017	.77921	.52240	.51831	.54597	.51596	1.3144	.95415

#1	.37831	.56960	5.5106	.39161	1.4896	23.261	79.774	3.1915
#2	.37218	.56220	5.4614	.38760	1.4737	23.199	79.672	3.2023
#3	.37373	.56179	5.4606	.39007	1.4791	23.431	81.549	3.2492

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	7.0114	21.808	3.2486	2.6615	4.2441	4.0509	9.1391	2.6476
Stddev	.0372	.115	.0156	.0130	.0240	.0143	.0571	.0139
%RSD	.53047	.52687	.48082	.49009	.56619	.35227	.62461	.52397

#1	7.0530	21.702	3.2306	2.6765	4.2458	4.0370	9.0870	2.6337
#2	6.9998	21.791	3.2585	2.6545	4.2193	4.0502	9.1302	2.6476
#3	6.9814	21.930	3.2567	2.6534	4.2672	4.0655	9.2001	2.6614

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3975	.69867	1.7017	.33775	2.7330	7.5637	.35314	2.1822
Stddev	.0111	.00214	.0060	.00165	.0115	.0411	.00238	.0162
%RSD	.46166	.30667	.35370	.48928	.41989	.54320	.67369	.74306

#1	2.4102	.69685	1.6995	.33616	2.7239	7.5676	.35573	2.1676
#2	2.3925	.69814	1.6971	.33765	2.7459	7.5208	.35105	2.1794
#3	2.3898	.70103	1.7085	.33946	2.7293	7.6027	.35263	2.1996

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.9298	.19128	2.9938	.78712	3.3657	12.118	68.546	
Stddev	.0312	.00122	.0230	.00399	.0192	.014	.681	
%RSD	.63178	.63757	.76653	.50639	.57058	.11182	.99422	

#1	4.9652	.19267	2.9746	.79166	3.3586	12.133	67.862	
#2	4.9067	.19040	2.9875	.78554	3.3510	12.114	68.550	
#3	4.9174	.19077	3.0192	.78417	3.3874	12.106	69.225	

Sample Name: S5 Acquired: 12/11/2017 14:07:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) 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	1419.9	2308.9	43501.	8010.6	2716.6
Stddev	9.4	11.4	141.	47.1	11.5
%RSD	.65939	.49176	.32518	.58851	.42515
#1	1425.7	2298.1	43652.	8057.3	2704.2
#2	1409.1	2320.7	43372.	8011.6	2727.0
#3	1425.0	2307.8	43478.	7963.0	2718.6

Sample Name: S6 Acquired: 12/11/2017 14:11:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) 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	60.748	34.929	10.599	4.2221	4.6838
Stddev	.155	.242	.055	.0229	.0082
%RSD	.25570	.69286	.51512	.54306	.17537

#1	60.854	34.879	10.574	4.2078	4.6745
#2	60.821	34.716	10.562	4.2100	4.6900
#3	60.570	35.192	10.662	4.2485	4.6870

Int. Std.	Y_3710
Units	Cts/S
Avg	7785.4
Stddev	27.4
%RSD	.35161

#1	7787.6
#2	7756.9
#3	7811.5

Sample Name: ICV Acquired: 12/11/2017 14:32:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) 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	.9868334	1.129571	1.000348	1.023155	.9767078	2.393969
Stddev	.0110720	.003444	.005082	.009191	.0057795	.006708
%RSD	1.121970	.3049208	.5079946	.8982908	.5917324	.2802157

#1	.9995568	1.129091	1.004056	1.031589	.9824329	2.401636
#2	.9815557	1.133230	.994555	1.024517	.9768150	2.391093
#3	.9793877	1.126392	1.002433	1.013360	.9708754	2.389179

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5291825	.5215918	.4775230	10.52975	.5199423	.4825925
Stddev	.0017799	.0020812	.0017033	.06153	.0001080	.0026536
%RSD	.3363495	.3990107	.3566855	.5843233	.0207792	.5498620

#1	.5280014	.5220112	.4776310	10.45976	.5199006	.4848463
#2	.5312297	.5193329	.4757683	10.55416	.5200649	.4796678
#3	.5283165	.5234314	.4791697	10.57532	.5198612	.4832633

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5310982	5.452852	.5346730	5.930031	.4929069	.4977519
Stddev	.0068510	.041274	.0009958	.033027	.0035749	.0020231
%RSD	1.289975	.7569280	.1862386	.5569453	.7252647	.4064391

#1	.5307385	5.419422	.5343691	5.908238	.4947900	.4962142
#2	.5381220	5.440149	.5338646	5.968031	.4887841	.4969978
#3	.5244341	5.498984	.5357853	5.913824	.4951466	.5000437

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27171	.5372796	.9812415	9.887843	F .0062833	F -.000560
Stddev	.14388	.0012964	.0094772	.090523	.0015555	.000914
%RSD	1.400730	.2412813	.9658348	.9154976	24.75594	163.1919

#1	10.40589	.5370606	.9704483	9.987758	.0051833	-.001522
#2	10.28948	.5386716	.9882022	9.864479	.0056038	.000296
#3	10.11978	.5361067	.9850742	9.811293	.0080630	-.000454

Sample Name: ICV Acquired: 12/11/2017 14:32:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) 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 .0001612	.0001475	.0018474	F -.001184	.0002518	.0006055
Stddev	.0005151	.0044608	.0009202	.000728	.0006645	.0008545
%RSD	319.5843	3025.370	49.81039	61.46423	263.9420	141.1272

#1	.0001997	-.004987	.0028079	-.001843	-.000297	-.000371
#2	-.000372	.003075	.0009738	-.000403	.000991	.000968
#3	.000656	.002354	.0017604	-.001307	.000062	.001219

Elem	Sr4077
Units	ppm
Avg	.0124930
Stddev	.0000941
%RSD	.7535099

#1	.0125764
#2	.0125117
#3	.0123910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.873	2844.778	50341.71	8329.949	3992.295
Stddev	6.164	32.694	106.11	35.040	35.463
%RSD	.3592067	1.149276	.2107710	.4206455	.8882851

#1	1720.083	2807.459	50462.34	8335.604	3954.216
#2	1718.738	2868.374	50299.99	8361.817	4024.376
#3	1708.798	2858.502	50262.80	8292.426	3998.294

Sample Name: ICB Acquired: 12/11/2017 14:36:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) 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	.0023488	.0014688	.0002893	-.000080	-.001106	-.004517	-.000127
Stddev	.0018961	.0013375	.0016862	.000473	.000432	.006030	.000477
%RSD	80.72642	91.06098	582.7924	593.7827	39.09965	133.4879	375.3057

#1	.0002531	-.000023	-.001471	.000243	-.001430	-.010321	.000380
#2	.0039455	.001867	.000449	-.000623	-.000615	-.004944	-.000196
#3	.0028477	.002562	.001890	.000140	-.001272	.001715	-.000565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000058	-.007432	-.000348	-.000068	.0004389	.0066381
Stddev	.000042	.000054	.008766	.000145	.000244	.0015293	.0101890
%RSD	721.6274	94.08069	117.9620	41.72934	357.1195	348.4301	153.4922

#1	.000021	-.000012	-.001873	-.000260	.000212	.0019590	.0076268
#2	-.000054	-.000043	-.002885	-.000516	-.000229	.0004571	-.004009
#3	.000016	-.000118	-.017537	-.000268	-.000188	-.001099	.016297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	-.014290	.0002665	.0000585	.0329262	-.000484	-.002152
Stddev	.000385	.015054	.0003436	.0001612	.0100045	.000504	.007518
%RSD	222.5854	105.3477	128.9325	275.3821	30.38453	104.1280	349.3729

#1	.000226	-.031661	-.000014	-.000028	.0373865	-.000905	.000492
#2	-.000203	-.006152	.000163	.000244	.0214673	-.000622	-.010635
#3	-.000542	-.005056	.000650	-.000041	.0399247	.000075	.003687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020305	-.000732	.0002860	-.000260	-.009523	-.001161	-.000249
Stddev	.034491	.000456	.0010444	.000381	.002352	.000616	.001416
%RSD	169.8657	62.36834	365.1472	146.3617	24.70219	53.09997	569.6295

#1	-.028750	-.001155	.0014289	-.000420	-.010323	-.001647	.001136
#2	.017624	-.000792	-.000619	-.000536	-.011372	-.000467	-.000189
#3	-.049789	-.000248	.000048	.000175	-.006875	-.001368	-.001693

Sample Name: ICB Acquired: 12/11/2017 14:36:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) 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	-.000291	-.002469	.0000171
Stddev	.000728	.000831	.0000548
%RSD	250.0991	33.64784	320.1821

#1	-.000676	-.002219	-.000008
#2	-.000745	-.003397	.000080
#3	.000548	-.001792	-.000021

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.801	2918.890	51529.30	8432.930	4244.112
Stddev	21.352	.354	500.07	32.817	7.734
%RSD	1.217470	.0121445	.9704582	.3891525	.1822214

#1	1730.371	2919.141	50958.82	8461.260	4235.954
#2	1772.163	2919.044	51891.90	8440.560	4251.337
#3	1758.868	2918.484	51737.18	8396.970	4245.045

Sample Name: ICSA Acquired: 12/11/2017 14:40:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068564	.0017579	-.008038	-.020216	.0044680	242.2228
Stddev	.0039274	.0020208	.002985	.005486	.0022538	1.6442
%RSD	57.28105	114.9571	37.13249	27.13946	50.44420	.6787937

#1	.0024774	.0016237	-.006568	-.026315	.0041249	240.3681
#2	.0100672	.0038424	-.011472	-.018651	.0024053	242.7990
#3	.0080248	-.000192	-.006073	-.015681	.0068737	243.5014

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069848	.0007948	.0039748	251.6245	.0575267	.0004379
Stddev	.0002339	.0001045	.0003490	.3949	.0010917	.0003417
%RSD	3.349059	13.14630	8.780241	.1569256	1.897806	78.03270

#1	.0067554	.0008287	.0038137	251.1760	.0583591	.0006135
#2	.0069758	.0008781	.0043752	251.7776	.0579303	.0000441
#3	.0072230	.0006776	.0037354	251.9199	.0562906	.0006562

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000404	101.8007	.0148186	258.4431	.0015628	-.001509
Stddev	.001115	.2645	.0002747	.5575	.0007865	.000132
%RSD	275.7726	.2597751	1.854082	.2157006	50.32403	8.724696

#1	.000178	101.5102	.0146360	257.8152	.0013252	-.001635
#2	-.001690	102.0274	.0151346	258.6344	.0009225	-.001372
#3	.000299	101.8645	.0146852	258.8798	.0024406	-.001522

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441519	.0004888	.0020991	-.080820	-.002581	F -.047996
Stddev	.0073668	.0034644	.0044432	.039237	.002593	.002111
%RSD	3.017317	708.7464	211.6689	48.54893	100.4728	4.398436

#1	.2373249	.0037666	-.002808	-.035519	-.005089	-.047329
#2	.2431706	-.003136	.005850	-.104100	-.002742	-.050360
#3	.2519602	.000836	.003256	-.102842	.000089	-.046299

Sample Name: ICSA Acquired: 12/11/2017 14:40:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012933	.0071915	-.003940	-.003988	-.000857	.0011206
Stddev	.0000507	.0109223	.000773	.001698	.000135	.0012725
%RSD	3.921293	151.8790	19.62058	42.56826	15.77329	113.5503

#1	.0012347	.0158940	-.004597	-.002810	-.000702	.0016730
#2	.0013238	.0107457	-.004136	-.005934	-.000925	-.000335
#3	.0013213	-.005065	-.003088	-.003220	-.000946	.002024

Elem	Sr4077
Units	ppm
Avg	.1051206
Stddev	.0006016
%RSD	.5723191

#1	.1044526
#2	.1052894
#3	.1056198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.018	2665.519	46673.47	8362.463	3272.951
Stddev	10.833	7.834	201.24	30.225	9.522
%RSD	.6715745	.2938903	.4311678	.3614374	.2909413

#1	1607.503	2674.390	46671.92	8376.226	3278.797
#2	1625.499	2662.615	46875.47	8327.806	3278.093
#3	1606.053	2659.552	46473.00	8383.357	3261.963

Sample Name: ICSAB Acquired: 12/11/2017 14:44:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) 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	.1101989	.1136577	.0493663	.0296532	.5983895	245.2845
Stddev	.0028292	.0010010	.0016222	.0020582	.0090314	.5437
%RSD	2.567323	.8807385	3.286084	6.940881	1.509289	.2216449

#1	.1070404	.1145041	.0491651	.0319125	.6027250	245.8581
#2	.1125007	.1139163	.0478541	.0278849	.6044358	244.7768
#3	.1110556	.1125528	.0510798	.0291622	.5880078	245.2186

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5382194	.5307066	1.040874	254.1227	.5721787	.5171247
Stddev	.0004738	.0030655	.008256	.4823	.0012110	.0045697
%RSD	.0880216	.5776339	.7931890	.1897911	.2116483	.8836820

#1	.5376798	.5322622	1.048785	254.6425	.5720342	.5204133
#2	.5385669	.5326825	1.041526	253.6897	.5710464	.5190542
#3	.5384115	.5271752	1.032311	254.0359	.5734554	.5119067

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222851	102.8551	.5352407	261.7613	1.034873	.1814570
Stddev	.0027121	.4138	.0036296	.6146	.007700	.0008169
%RSD	.5192737	.4023042	.6781317	.2347972	.7440603	.4501695

#1	.5246767	103.0086	.5380464	262.2321	1.039599	.1808174
#2	.5193384	102.3865	.5311415	261.0660	1.039033	.1811764
#3	.5228401	103.1703	.5365340	261.9859	1.025988	.1823772

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2667000	.5236996	1.017439	-.105626	.2475859	F .8506516
Stddev	.1513680	.0075210	.024272	.039228	.0066460	.0049213
%RSD	56.75590	1.436126	2.385621	37.13879	2.684313	.5785295

#1	.1791469	.5315964	1.004178	-.148110	.2549912	.8562834
#2	.1794685	.5166214	1.002686	-.070776	.2421396	.8484919
#3	.4414846	.5228811	1.045453	-.097992	.2456270	.8471794

Sample Name: ICSAB Acquired: 12/11/2017 14:44:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) 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	F .8694473	.2564606	.8456830	F .8555987	.8791482	.2668627
Stddev	.0068591	.0036612	.0077847	.0119177	.0041093	.0007920
%RSD	.7889043	1.427598	.9205199	1.392908	.4674174	.2967757

#1	.8727183	.2594668	.8492101	.8624739	.8791570	.2672416
#2	.8740587	.2575318	.8510798	.8624847	.8750345	.2659524
#3	.8615650	.2523833	.8367591	.8418373	.8832530	.2673940

Elem	Sr4077
Units	ppm
Avg	.3824204
Stddev	.0012371
%RSD	.3234900

#1	.3828507
#2	.3810257
#3	.3833850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.918	2648.328	46946.94	8340.713	3249.951
Stddev	8.645	18.885	273.91	20.814	26.633
%RSD	.5320422	.7130766	.5834415	.2495486	.8195046

#1	1631.699	2637.180	46969.96	8321.904	3231.894
#2	1627.873	2637.672	47208.61	8337.161	3237.421
#3	1615.183	2670.132	46662.25	8363.075	3280.539

Sample Name: CCV024 Acquired: 12/11/2017 14:48:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000285	4.857528	24.75855	4.917654	5.017034	401.5681	10.10709
Stddev	.013841	.021627	.19563	.014319	.016105	4.6041	.02497
%RSD	.2768022	.4452237	.7901323	.2911678	.3210078	1.146527	.2470271

#1	5.000816	4.871320	24.92011	4.914444	5.011051	406.2897	10.13591
#2	4.986186	4.832603	24.54105	4.905214	5.004777	397.0913	10.09326
#3	5.013852	4.868662	24.81449	4.933306	5.035274	401.3232	10.09209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018435	2.543708	403.2532	15.28110	2.533204	15.33260	405.8336
Stddev	.0074462	.026172	2.2035	.06928	.023565	.20516	2.6055
%RSD	1.483764	1.028908	.5464309	.4533408	.9302471	1.338059	.6420013

#1	.5069027	2.567686	402.5632	15.24597	2.554619	15.54804	406.1653
#2	.4932932	2.515788	401.4772	15.23642	2.507958	15.13955	403.0782
#3	.5053346	2.547651	405.7191	15.36090	2.537036	15.31022	408.2573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.90175	406.9735	2.509568	1.159497	399.5059	2.501116	15.44286
Stddev	.08941	2.3658	.021902	.005516	3.8885	.013744	.23717
%RSD	.5999682	.5813264	.8727420	.4757048	.9733343	.5495089	1.535784

#1	14.90920	407.7911	2.530653	1.160018	403.2315	2.498876	15.22535
#2	14.80885	404.3073	2.486932	1.153739	395.4727	2.488629	15.69572
#3	14.98719	408.8221	2.511119	1.164733	399.8137	2.515842	15.40750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.3634	5.086857	4.758960	4.959047	5.119569	4.940330	4.988382
Stddev	1.9444	.030025	.062653	.024944	.020982	.078819	.038414
%RSD	1.267839	.5902551	1.316523	.5029898	.4098319	1.595412	.7700774

#1	155.4971	5.120580	4.806426	4.971162	5.141515	5.002854	5.022597
#2	151.6914	5.063024	4.687944	4.930360	5.099707	4.851793	4.946828
#3	152.9018	5.076967	4.782509	4.975619	5.117486	4.966343	4.995722

Sample Name: CCV024 Acquired: 12/11/2017 14:48:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV024 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.071217	5.111700	5.056615
Stddev	.048126	.052340	.094336
%RSD	.9489992	1.023932	1.865590

#1	5.115533	5.167195	5.131788
#2	5.020022	5.063223	4.950757
#3	5.078095	5.104680	5.087301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.088	2392.736	43485.42	8049.583	2771.367
Stddev	13.522	9.243	208.61	75.176	6.318
%RSD	.9337537	.3862840	.4797221	.9339166	.2279773

#1	1457.817	2402.954	43630.55	7978.473	2771.584
#2	1432.648	2390.296	43246.36	8128.254	2777.575
#3	1453.800	2384.958	43579.35	8042.022	2764.944

Sample Name: CCB024 Acquired: 12/11/2017 14:52:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020757	.0010966	.0012369	.0011459	-.001067	.0325926	.0008209
Stddev	.0023110	.0006544	.0007818	.0032326	.000685	.0089188	.0001007
%RSD	111.3370	59.67824	63.20702	282.1006	64.21388	27.36447	12.26526

#1	.0003787	.0006846	.0021259	-.002564	-.001810	.0427743	.0009165
#2	.0011406	.0007540	.0006565	.002646	-.000928	.0288413	.0007158
#3	.0047077	.0018512	.0009283	.003356	-.000462	.0261621	.0008302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000408	.0000585	.0412614	.0008073	-.000148	.0028634	.0453837
Stddev	.0000154	.0000369	.0073174	.0003479	.000182	.0023294	.0107197
%RSD	37.65796	62.98742	17.73435	43.09839	122.9461	81.35129	23.62027

#1	.0000574	.0000192	.0446570	.0012058	-.000359	.0007742	.0512709
#2	.0000381	.0000641	.0462641	.0006520	-.000045	.0024407	.0518697
#3	.0000270	.0000922	.0328630	.0005641	-.000041	.0053751	.0330104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010700	.0276947	.0004716	.0003597	-.008378	-.000827	-.001423
Stddev	.0004871	.0173845	.0002567	.0000819	.082405	.002192	.001282
%RSD	45.52318	62.77212	54.44129	22.76799	983.6035	264.9598	90.08064

#1	.0015304	.0474154	.0001771	.0004241	-.063032	.001197	-.000505
#2	.0011196	.0145874	.0006486	.0003875	-.048506	-.003155	-.000876
#3	.0005600	.0210812	.0005890	.0002675	.086404	-.000524	-.002888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304640	.0013686	.0029950	.0006843	-.006182	-.000109	-.000495
Stddev	.0506286	.0011693	.0006718	.0002716	.003383	.000260	.000702
%RSD	166.1917	85.43506	22.42945	39.68858	54.72472	237.3603	141.8374

#1	.0514494	.0006189	.0037706	.0009844	-.004414	-.000391	-.000991
#2	.0672255	.0007710	.0025971	.0006133	-.010084	-.000057	-.000803
#3	-.027283	.0027159	.0026173	.0004553	-.004050	.000120	.000309

Sample Name: CCB024 Acquired: 12/11/2017 14:52:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB024 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009609	.0007530	.0005207
Stddev	.0004728	.0004917	.0000420
%RSD	49.20669	65.29363	8.061386

#1	.0014248	.0001884	.0005619
#2	.0004796	.0010870	.0004779
#3	.0009784	.0009836	.0005224

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.615	2931.649	51832.06	8523.065	4275.880
Stddev	13.234	5.159	385.64	22.370	4.863
%RSD	.7469966	.1759894	.7440261	.2624666	.1137220

#1	1782.134	2936.272	52173.75	8545.934	4281.334
#2	1775.954	2932.592	51908.52	8522.031	4274.308
#3	1756.756	2926.083	51413.92	8501.230	4271.998

Sample Name: I6692-06 Acquired: 12/11/2017 14:56:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963753	-.005570	18.44926	-.081300	.0918631	229.6729	2.655192
Stddev	.0050086	.001007	.10919	.000943	.0017750	.3882	.002208
%RSD	1.689964	18.08888	.5918548	1.160464	1.932203	.1690083	.0831661

#1	.2927839	-.006340	18.37684	-.080650	.0932024	229.2681	2.656820
#2	.3020969	-.004430	18.39609	-.080868	.0898498	229.7087	2.652679
#3	.2942452	-.005939	18.57485	-.082382	.0925370	230.0419	2.656078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107354	.3228709	50.20916	2.641369	.1390151	13.27864	632.6095
Stddev	.0002096	.0026283	.01410	.014245	.0013099	.03459	1.1130
%RSD	1.952188	.8140464	.0280726	.5393129	.9422894	.2604733	.1759342

#1	.0107462	.3211360	50.22542	2.637883	.1380917	13.23960	632.0156
#2	.0105207	.3215818	50.20179	2.629191	.1384392	13.29084	631.9194
#3	.0109394	.3258949	50.20029	2.657034	.1405143	13.30547	633.8934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.799526	77.45353	1.291000	.0589639	203.4498	.5412273	20.80436
Stddev	.005316	.18690	.008421	.0005081	.4175	.0025897	.18566
%RSD	.1898734	.2413005	.6522574	.8617797	.2052282	.4784782	.8924123

#1	2.797966	77.23825	1.286147	.0587887	203.0437	.5442041	20.98395
#2	2.795164	77.54813	1.286129	.0595364	203.4277	.5394933	20.81596
#3	2.805447	77.57421	1.300723	.0585665	203.8779	.5399844	20.61317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.22683	26.39894	.5800719	.1527254	193.6594	11.59346	1.769340
Stddev	.09785	.11843	.0119986	.0008741	1.2049	.08505	.006356
%RSD	.3466614	.4486056	2.068471	.5723505	.6221533	.7336302	.3592532

#1	28.11781	26.32076	.5893584	.1518118	192.8801	11.51608	1.768523
#2	28.25563	26.34087	.5665243	.1535538	193.0510	11.57977	1.763432
#3	28.30705	26.53520	.5843330	.1528106	195.0472	11.68452	1.776066

Sample Name: I6692-06 Acquired: 12/11/2017 14:56:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.127748	.2933702	1.106103
Stddev	.007983	.0011079	.002240
%RSD	.1934048	.3776530	.2024921

#1	4.134703	.2936745	1.103978
#2	4.119031	.2942942	1.105890
#3	4.129510	.2921420	1.108442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.247	2681.679	48576.74	8977.398	3059.024
Stddev	19.496	5.977	373.20	7.917	8.922
%RSD	1.225205	.2228766	.7682598	.0881828	.2916575

#1	1578.131	2675.893	48342.94	8986.020	3061.877
#2	1581.959	2681.313	48380.15	8970.457	3066.170
#3	1613.650	2687.830	49007.13	8975.717	3049.024

Sample Name: I6692-07 Acquired: 12/11/2017 15:00:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3036859	-.003681	18.58745	-.081091	.0911093	232.1786	2.671982
Stddev	.0069514	.002946	.14434	.006358	.0015354	.4448	.008372
%RSD	2.288999	80.04209	.7765377	7.840148	1.685225	.1915782	.3133133

#1	.3085978	-.001392	18.50645	-.082123	.0922983	232.0870	2.673518
#2	.2957321	-.002645	18.50179	-.086870	.0893759	232.6621	2.679479
#3	.3067278	-.007005	18.75409	-.074281	.0916538	231.7868	2.662948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108949	.3256487	51.14717	2.674610	.1402603	13.38567	644.8294
Stddev	.0003999	.0036033	.37875	.009490	.0004786	.03328	4.4077
%RSD	3.670944	1.106502	.7405154	.3548258	.3412322	.2485900	.6835442

#1	.0113453	.3238939	50.90615	2.678339	.1403357	13.36234	641.8321
#2	.0105814	.3232590	50.95164	2.681669	.1397485	13.42378	642.7659
#3	.0107579	.3297933	51.58373	2.663822	.1406968	13.37091	649.8903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.854545	78.84878	1.302863	.0593132	205.5261	.5507013	20.88003
Stddev	.017315	.60501	.010297	.0005286	.4427	.0053172	.33785
%RSD	.6065721	.7673035	.7903648	.8911584	.2154101	.9655271	1.618030

#1	2.849620	78.48756	1.297591	.0587149	205.3113	.5453459	20.64548
#2	2.840226	78.51152	1.296269	.0595078	206.0352	.5559794	20.72735
#3	2.873789	79.54724	1.314729	.0597169	205.2317	.5507785	21.26727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.44170	26.64037	.6071168	.1542518	195.5248	11.80369	1.783622
Stddev	.04365	.27222	.0243152	.0004058	2.0769	.14273	.017871
%RSD	.1534795	1.021829	4.005026	.2630707	1.062222	1.209229	1.001950

#1	28.47575	26.38914	.5833718	.1538065	193.8291	11.95917	1.772979
#2	28.45686	26.60239	.6060140	.1543482	194.9039	11.77331	1.773632
#3	28.39249	26.92959	.6319646	.1546007	197.8413	11.67859	1.804254

Sample Name: I6692-07 Acquired: 12/11/2017 15:00:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.184901	.2929424	1.115668
Stddev	.011749	.0004258	.001544
%RSD	.2807435	.1453585	.1384336

#1	4.174889	.2924507	1.114917
#2	4.181978	.2931917	1.114642
#3	4.197835	.2931848	1.117444

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.347	2668.644	48728.19	8909.487	3043.526
Stddev	12.261	22.785	163.23	67.790	13.634
%RSD	.7623070	.8538134	.3349864	.7608755	.4479616

#1	1605.516	2658.624	48860.41	8831.230	3036.198
#2	1621.776	2652.586	48778.42	8950.170	3035.124
#3	1597.750	2694.722	48545.75	8947.061	3059.257

Sample Name: I6692-08 Acquired: 12/11/2017 15:04:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3833056	.0958327	18.43589	.0279695	.2827036	232.8797	6.744166
Stddev	.0018276	.0015440	.10439	.0069126	.0008850	.0992	.019054
%RSD	.4768060	1.611142	.5662378	24.71471	.3130530	.0425859	.2825299

#1	.3851778	.0949894	18.37276	.0273582	.2837236	232.8841	6.763305
#2	.3815261	.0948939	18.37852	.0213829	.2821381	232.9766	6.743996
#3	.3832130	.0976147	18.55638	.0351675	.2822492	232.7784	6.725197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029632	.4294433	50.81577	3.044151	1.198428	13.68762	643.2470
Stddev	.0005967	.0021256	.08924	.001536	.004929	.01998	.7032
%RSD	.5795499	.4949591	.1756112	.0504642	.4112829	.1459705	.1093134

#1	.1023877	.4279953	50.91294	3.043670	1.196248	13.66855	643.5537
#2	.1029226	.4284511	50.79689	3.045870	1.194965	13.70840	642.4426
#3	.1035791	.4318835	50.73749	3.042912	1.204071	13.68591	643.7447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.820076	78.20602	2.337277	.2321591	202.4222	1.554551	21.42661
Stddev	.003431	.19463	.013640	.0007550	.5969	.005545	.08577
%RSD	.0898260	.2488668	.5835778	.3252229	.2948828	.3567114	.4002764

#1	3.816167	78.18246	2.331252	.2330234	202.9918	1.556916	21.52514
#2	3.822592	78.02424	2.327688	.2318253	201.8013	1.558523	21.36877
#3	3.821468	78.41135	2.352892	.2316284	202.4737	1.548216	21.38590

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.02740	26.30211	.6016394	.1526070	193.3548	10.60919	1.760753
Stddev	.07038	.10518	.0079147	.0009343	.5666	.01362	.007097
%RSD	.2511135	.3998844	1.315528	.6122446	.2930240	.1284019	.4030625

#1	27.99008	26.28333	.5925148	.1522163	192.8424	10.61889	1.752600
#2	28.10858	26.41542	.6066489	.1519314	193.9632	10.59361	1.764115
#3	27.98354	26.20760	.6057543	.1536732	193.2588	10.61506	1.765544

Sample Name: I6692-08 Acquired: 12/11/2017 15:04:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.118343	.2891421	1.100259
Stddev	.002035	.0008245	.000319
%RSD	.0494232	.2851465	.0289671

#1	4.120655	.2899742	1.099913
#2	4.117556	.2883255	1.100541
#3	4.116819	.2891267	1.100323

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.745	2685.253	48816.06	8843.880	3055.608
Stddev	10.238	7.172	244.26	34.088	6.877
%RSD	.6301547	.2670984	.5003678	.3854388	.2250487

#1	1612.929	2677.232	48545.27	8809.546	3050.585
#2	1630.984	2691.049	48883.15	8844.379	3063.446
#3	1630.322	2687.478	49019.76	8877.716	3052.794

Sample Name: I6650-15 Acquired: 12/11/2017 15:12:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186195	.0001540	.1035513	-.032970	.0049826	78.87989	1.026627
Stddev	.0035991	.0008370	.0006405	.002410	.0009884	.29591	.001191
%RSD	19.32995	543.6743	.6185225	7.310893	19.83729	.3751380	.1160176

#1	.0185092	.0000608	.1028817	-.030199	.0056637	79.02370	1.027987
#2	.0150768	.0010336	.1036141	-.034125	.0054351	79.07641	1.025771
#3	.0222725	-.000633	.1041581	-.034585	.0038489	78.53956	1.026122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149815	.0083662	9.843261	.1621741	.0792109	.2169591	223.4378
Stddev	.0001521	.0001387	.040312	.0011406	.0007235	.0005153	.7558
%RSD	1.014987	1.657490	.4095436	.7033446	.9133983	.2375071	.3382451

#1	.0148146	.0082102	9.798041	.1625520	.0788307	.2164563	222.7993
#2	.0150177	.0084756	9.856306	.1608925	.0787567	.2174860	224.2723
#3	.0151122	.0084128	9.875436	.1630779	.0800452	.2169348	223.2419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.629517	16.21315	.1038526	-.003496	1.740931	.2716261	.2156018
Stddev	.008347	.11582	.0008322	.000306	.074757	.0048593	.0056262
%RSD	.5122497	.7143890	.8013607	8.752448	4.294106	1.788968	2.609545

#1	1.622134	16.14979	.1041025	-.003777	1.776125	.2750810	.2198689
#2	1.638575	16.34683	.1029240	-.003170	1.655072	.2737275	.2092258
#3	1.627842	16.14282	.1045312	-.003541	1.791597	.2660697	.2177106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.634326	1.956643	-.069357	.0012807	.3157380	21.84831	.0131641
Stddev	.055612	.021449	.003773	.0001700	.0032118	.11927	.0013182
%RSD	.7284489	1.096233	5.439924	13.27336	1.017248	.5459221	10.01351

#1	7.578737	1.951284	-.066098	.0014552	.3123119	21.76970	.0140108
#2	7.689961	1.938382	-.073491	.0011156	.3162213	21.98555	.0138362
#3	7.634280	1.980264	-.068483	.0012713	.3186807	21.78967	.0116454

Sample Name: I6650-15 Acquired: 12/11/2017 15:12:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.743647	.0380049	.0939180
Stddev	.002234	.0010116	.0001888
%RSD	.0814203	2.661647	.2009692

#1	2.744484	.0368543	.0938968
#2	2.745342	.0384064	.0941164
#3	2.741116	.0387542	.0937407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1887.066	3102.175	55319.17	9451.303	3722.714
Stddev	7.698	6.447	136.15	56.238	10.928
%RSD	.4079339	.2078236	.2461239	.5950335	.2935512

#1	1894.690	3103.226	55367.64	9503.509	3724.978
#2	1887.213	3108.032	55424.45	9391.753	3732.333
#3	1879.296	3095.267	55165.41	9458.646	3710.832

Sample Name: I6650-16 Acquired: 12/11/2017 15:16:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231813	-.001565	.1048824	-.033484	.0025089	80.21531	1.041796
Stddev	.0021013	.001907	.0021769	.007964	.0024433	.30504	.000842
%RSD	9.064766	121.8636	2.075564	23.78504	97.38781	.3802733	.0807808

#1	.0209028	-.003585	.1028944	-.041126	.0000050	80.38621	1.041173
#2	.0235983	.000206	.1045441	-.034094	.0048868	79.86313	1.042754
#3	.0250429	-.001317	.1072086	-.025233	.0026347	80.39658	1.041463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151121	.0086231	10.01445	.1657478	.0807031	.2204776	227.3382
Stddev	.0001929	.0001016	.04057	.0004857	.0007851	.0035735	1.4673
%RSD	1.276604	1.177712	.4050864	.2930510	.9727695	1.620778	.6454453

#1	.0153099	.0085176	10.05623	.1662892	.0799249	.2232540	228.0513
#2	.0151018	.0087202	9.97521	.1653503	.0806896	.2164459	225.6506
#3	.0149245	.0086315	10.01191	.1656039	.0814948	.2217329	228.3127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.659698	16.41510	.1053195	-.003527	1.748866	.2793486	.2138361
Stddev	.007069	.09654	.0006062	.000248	.087581	.0027114	.0039936
%RSD	.4259427	.5881122	.5755883	7.035453	5.007873	.9706198	1.867605

#1	1.661260	16.32141	.1046738	-.003805	1.748542	.2778308	.2111956
#2	1.651978	16.40963	.1058764	-.003444	1.661447	.2777360	.2118822
#3	1.665855	16.51425	.1054084	-.003330	1.836608	.2824790	.2184305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.682251	2.006153	-.068059	.0013481	.3191023	22.23176	.0117584
Stddev	.050509	.017391	.000133	.0001354	.0056115	.10426	.0014518
%RSD	.6574813	.8668677	.1953654	10.04093	1.758517	.4689569	12.34707

#1	7.696578	1.990572	-.067906	.0013229	.3215156	22.31893	.0125956
#2	7.626126	2.002971	-.068131	.0014944	.3231033	22.11627	.0125977
#3	7.724050	2.024915	-.068141	.0012272	.3126879	22.26007	.0100820

Sample Name: I6650-16 Acquired: 12/11/2017 15:16:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.782541	.0388095	.0950703
Stddev	.016973	.0003816	.0004556
%RSD	.6099752	.9831889	.4792536

#1	2.798332	.0392472	.0953792
#2	2.764593	.0385469	.0945470
#3	2.784698	.0386344	.0952847

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.330	3070.863	54900.11	9338.801	3668.581
Stddev	11.067	9.153	100.87	44.579	9.947
%RSD	.5917230	.2980714	.1837398	.4773556	.2711275

#1	1874.426	3075.247	55002.05	9310.886	3668.164
#2	1878.765	3077.000	54897.96	9390.213	3678.730
#3	1857.798	3060.342	54800.33	9315.304	3658.851

Sample Name: I6650-17 Acquired: 12/11/2017 15:20:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948464	.1111261	.1482380	.0642330	.2000441	82.22721	5.267550
Stddev	.0011127	.0050595	.0010117	.0017126	.0011913	.48831	.023122
%RSD	1.173110	4.552931	.6824749	2.666229	.5955042	.5938574	.4389581

#1	.0935650	.1083944	.1484060	.0658424	.2006281	82.35706	5.283096
#2	.0954054	.1080196	.1471528	.0644234	.2008306	81.68710	5.240978
#3	.0955686	.1169643	.1491551	.0624331	.1986735	82.63748	5.278574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138481	.1172091	9.770038	.5759371	1.167655	.7323323	224.7123
Stddev	.0008932	.0005768	.031565	.0021245	.000944	.0027994	1.3684
%RSD	.7845365	.4920749	.3230774	.3688820	.0808862	.3822527	.6089752

#1	.1129930	.1169242	9.750737	.5761039	1.168498	.7318567	225.0055
#2	.1137762	.1178728	9.752912	.5779733	1.167833	.7298012	223.2210
#3	.1147750	.1168301	9.806464	.5737341	1.166635	.7353390	225.9103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.664749	16.00951	1.197176	.1714122	1.706249	1.340193	1.201260
Stddev	.014547	.09665	.001170	.0005994	.033257	.015471	.013743
%RSD	.5459136	.6037058	.0977397	.3496755	1.949139	1.154413	1.144053

#1	2.670929	16.10085	1.197789	.1720078	1.683156	1.335233	1.216346
#2	2.648132	15.90831	1.197913	.1714197	1.691224	1.327811	1.189452
#3	2.675185	16.01937	1.195827	.1708091	1.744368	1.357536	1.197983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.515283	1.951194	-.066430	.0013356	.3149282	21.63232	.0130721
Stddev	.046027	.015517	.006172	.0007437	.0064165	.16341	.0007860
%RSD	.6124395	.7952607	9.291410	55.68111	2.037462	.7554081	6.012738

#1	7.506133	1.957701	-.060868	.0016310	.3222823	21.50098	.0121713
#2	7.474519	1.933483	-.065350	.0004896	.3104703	21.58067	.0136182
#3	7.565198	1.962399	-.073070	.0018862	.3120319	21.81532	.0134270

Sample Name: I6650-17 Acquired: 12/11/2017 15:20:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0263S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.730859	.0394671	.0928728
Stddev	.021159	.0003722	.0006978
%RSD	.7748197	.9429830	.7513443

#1	2.739180	.0397596	.0929805
#2	2.706804	.0395936	.0921274
#3	2.746592	.0390482	.0935104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.254	3076.041	54591.99	9392.019	3695.926
Stddev	13.794	11.726	232.50	41.054	13.753
%RSD	.7459208	.3811976	.4258794	.4371135	.3721054

#1	1833.832	3063.118	54347.75	9408.393	3685.813
#2	1853.515	3079.003	54617.62	9422.359	3690.379
#3	1860.415	3086.002	54810.61	9345.305	3711.586

Sample Name: I6650-15LX5 Acquired: 12/11/2017 15:24:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060939	.0006306	.0181708	-.009411	-.000216	14.89607	.1953956
Stddev	.0021242	.0005612	.0025521	.002115	.001037	.03528	.0002563
%RSD	34.85762	88.99601	14.04476	22.47782	480.2797	.2368186	.1311669

#1	.0066299	.0012785	.0162089	-.011845	.000895	14.91298	.1951396
#2	.0078988	.0003181	.0210560	-.008371	-.000384	14.85552	.1956522
#3	.0037531	.0002952	.0172475	-.008017	-.001159	14.91972	.1953948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030509	.0013246	1.918005	.0319390	.0137748	.0422563	43.17172
Stddev	.0000339	.0000171	.013460	.0007524	.0003665	.0018081	.14773
%RSD	1.110790	1.288823	.7017514	2.355644	2.660805	4.278900	.3421884

#1	.0030400	.0013338	1.925097	.0318286	.0137459	.0417320	43.00209
#2	.0030889	.0013049	1.926435	.0312479	.0134236	.0407683	43.27211
#3	.0030238	.0013351	1.902482	.0327405	.0141549	.0442686	43.24097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3134708	3.076798	.0180222	-.000783	.3331178	.0499301	.0384159
Stddev	.0002983	.035909	.0002106	.000267	.1451595	.0004015	.0036940
%RSD	.0951728	1.167074	1.168675	34.05167	43.57601	.8041225	9.615790

#1	.3132327	3.081046	.0182462	-.000478	.5007228	.0500240	.0347691
#2	.3133743	3.038954	.0179920	-.000974	.2476729	.0494900	.0421553
#3	.3138055	3.110393	.0178282	-.000897	.2509577	.0502764	.0383232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.412694	.3379755	-.020068	-.000118	.0532307	4.512859	.0015044
Stddev	.036057	.0039299	.001000	.000076	.0011601	.014955	.0006780
%RSD	2.552384	1.162791	4.981319	64.36001	2.179400	.3313902	45.06873

#1	1.385408	.3338391	-.020422	-.000204	.0526371	4.498006	.0009421
#2	1.453572	.3416599	-.018939	-.000065	.0524875	4.512658	.0022574
#3	1.399102	.3384274	-.020842	-.000084	.0545675	4.527914	.0013138

Sample Name: I6650-15LX5 Acquired: 12/11/2017 15:24:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5208715	.0050947	.0176526
Stddev	.0011545	.0010593	.0000716
%RSD	.2216480	20.79239	.4058354

#1	.5208349	.0038719	.0176092
#2	.5220438	.0056798	.0177353
#3	.5197357	.0057324	.0176134

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.289	2974.434	52087.75	8711.577	4071.825
Stddev	16.094	19.850	379.60	21.911	21.061
%RSD	.8944454	.6673505	.7287768	.2515127	.5172362

#1	1791.608	2975.067	52022.09	8724.805	4072.933
#2	1817.784	2993.961	52495.90	8723.640	4092.311
#3	1788.475	2954.276	51745.26	8686.286	4050.232

Sample Name: I6710-15 Acquired: 12/11/2017 15:28:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE198 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6539657	-.002242	F 420.4809	-.001446	2.184448	26.14890
Stddev	.0052812	.002972	1.9308	.005546	.003608	.15467
%RSD	.8075696	132.5712	.4591865	383.6025	.1651743	.5914801

#1	.6564947	-.001251	418.9253	-.001064	2.181106	26.14300
#2	.6575069	-.005583	419.8755	-.007172	2.183964	26.30644
#3	.6478955	.000108	422.6418	.003899	2.188273	25.99727

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9247704	.0037671	.0359665	419.8839	.1174515	.0337356
Stddev	.0027457	.0001316	.0002329	.5078	.0043432	.0003378
%RSD	.2969020	3.494050	.6475146	.1209350	3.697902	1.001353

#1	.9260729	.0037598	.0358988	419.9608	.1143496	.0333455
#2	.9266225	.0039021	.0357750	420.3489	.1224153	.0339312
#3	.9216159	.0036392	.0362258	419.3421	.1155896	.0339301

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.065916	96.18347	1.505543	217.1480	.1258212	.0208294
Stddev	.016523	.07689	.005327	.5106	.0004686	.0004914
%RSD	.7997837	.0799403	.3538187	.2351609	.3724530	2.359166

#1	2.055234	96.24216	1.503402	217.3695	.1257407	.0207695
#2	2.084947	96.21181	1.511607	217.5105	.1253981	.0213480
#3	2.057566	96.09643	1.501620	216.5640	.1263249	.0203707

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240082	.1697395	2.130815	2.709752	3.627906	.0372026
Stddev	.045653	.0044970	.045286	.020142	.023457	.0030199
%RSD	3.681484	2.649364	2.125275	.7433068	.6465851	8.117537

#1	1.192287	.1742520	2.081109	2.724146	3.608478	.0382203
#2	1.244718	.1697085	2.169730	2.718375	3.621274	.0338052
#3	1.283240	.1652581	2.141606	2.686734	3.653965	.0395821

Sample Name: I6710-15 Acquired: 12/11/2017 15:28:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE198 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269163	162.0952	4.846175	.4096581	.5035671	.1569615
Stddev	.0000947	.9675	.052510	.0012952	.0046480	.0017808
%RSD	.3517417	.5968730	1.083539	.3161571	.9230215	1.134547

#1	.0268628	161.3370	4.797100	.4105846	.4983050	.1561556
#2	.0268606	161.7638	4.901551	.4081782	.5052834	.1557261
#3	.0270256	163.1848	4.839873	.4102115	.5071130	.1590028

Elem	Sr4077
Units	ppm
Avg	.2479545
Stddev	.0008761
%RSD	.3533399

#1	.2481839
#2	.2486931
#3	.2469865

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.626	2510.295	46041.22	8471.044	3092.898
Stddev	26.504	2.916	1083.76	9.487	3.676
%RSD	1.755652	.1161517	2.353883	.1119919	.1188473

#1	1533.498	2507.222	46893.16	8462.047	3092.657
#2	1481.105	2510.640	44821.41	8470.130	3096.689
#3	1514.274	2513.023	46409.09	8480.954	3089.349

Sample Name: I6710-16 Acquired: 12/11/2017 15:32:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE199 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071849	-.001483	.0776474	-.005219	.0090161	22.57069	.2153760
Stddev	.0042536	.002029	.0055685	.004967	.0009482	.03626	.0009007
%RSD	59.20104	136.8265	7.171478	95.17279	10.51621	.1606494	.4182226

#1	.0120739	-.001464	.0839085	-.002385	.0096176	22.60879	.2161900
#2	.0051477	.000537	.0757841	-.010953	.0095076	22.56668	.2144083
#3	.0043332	-.003521	.0732494	-.002318	.0079231	22.53660	.2155298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011451	.0030878	1.748695	.0376801	.0102181	.0143812	33.43044
Stddev	.0001020	.0000329	.005681	.0009533	.0005149	.0011500	.04117
%RSD	8.905539	1.064741	.3248979	2.529924	5.038845	7.996562	.1231438

#1	.0012524	.0030806	1.749146	.0376927	.0104698	.0130565	33.47228
#2	.0011334	.0031236	1.742801	.0367205	.0105587	.0149636	33.38998
#3	.0010495	.0030590	1.754138	.0386270	.0096258	.0151235	33.42906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3191720	4.729510	.0284344	-.000923	.2768064	.0465565	.0761541
Stddev	.0011651	.018455	.0003922	.000131	.1005441	.0034400	.0040268
%RSD	.3650433	.3902140	1.379283	14.17812	36.32288	7.388861	5.287721

#1	.3201874	4.718819	.0288868	-.001068	.1628996	.0434923	.0794804
#2	.3179000	4.718891	.0282250	-.000814	.3532029	.0458996	.0773046
#3	.3194286	4.750820	.0281912	-.000888	.3143168	.0502776	.0716772

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322133	.6838013	-.010884	.0000805	.0587619	4.380333	.0009971
Stddev	.031515	.0040176	.000284	.0001224	.0038115	.007600	.0009280
%RSD	2.383668	.5875366	2.611087	152.1551	6.486378	.1734979	93.07276

#1	1.295190	.6792334	-.010937	.0000089	.0612583	4.388182	.0004963
#2	1.356789	.6867865	-.011138	.0002218	.0606528	4.379806	.0004271
#3	1.314422	.6853839	-.010577	.0000106	.0543747	4.373010	.0020680

Sample Name: I6710-16 Acquired: 12/11/2017 15:32:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE199 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2402572	.0237926	.0133761
Stddev	.0026759	.0008271	.0000351
%RSD	1.113779	3.476375	.2622363

#1	.2433305	.0247424	.0133921
#2	.2389976	.0234048	.0134002
#3	.2384434	.0232306	.0133358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.430	2921.806	52663.17	8891.789	4034.058
Stddev	7.229	10.701	119.49	19.721	9.907
%RSD	.4033036	.3662628	.2268904	.2217914	.2455750

#1	1784.089	2925.703	52637.18	8869.018	4032.375
#2	1796.330	2930.013	52793.51	8903.020	4044.699
#3	1796.872	2909.702	52558.82	8903.329	4025.101

Sample Name: I6710-17 Acquired: 12/11/2017 15:36:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661648	-.000004	33.25059	-.025242	.1022057	39.44814	.2715744
Stddev	.0015815	.000677	.17779	.001248	.0006790	.21872	.0014708
%RSD	2.390309	15346.26	.5346888	4.944207	.6643170	.5544426	.5415784

#1	.0679647	.000764	33.07908	-.026645	.1022990	39.56295	.2730995
#2	.0649973	-.000514	33.23863	-.024256	.1028333	39.19593	.2701648
#3	.0655324	-.000262	33.43405	-.024826	.1014850	39.58555	.2714588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036855	.0129957	64.17462	.1488376	.0273239	.5590514	142.3446
Stddev	.0000866	.0000699	.25325	.0013600	.0004802	.0045176	.8838
%RSD	2.348656	.5379293	.3946248	.9137583	1.757473	.8080922	.6208666

#1	.0036450	.0129464	64.38548	.1475089	.0269277	.5585703	142.8737
#2	.0037849	.0130757	63.89372	.1502269	.0271860	.5547935	141.3244
#3	.0036266	.0129651	64.24466	.1487770	.0278580	.5637903	142.8357

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.449402	39.48713	.0650845	-.000203	.5807935	.1253147	.4383962
Stddev	.010343	.34585	.0000436	.000505	.0532634	.0021287	.0113363
%RSD	.7136302	.8758634	.0670398	248.3517	9.170807	1.698658	2.585850

#1	1.453400	39.73575	.0650467	.000333	.6406535	.1251376	.4432858
#2	1.437656	39.09216	.0650744	-.000668	.5630941	.1232801	.4464671
#3	1.457149	39.63349	.0651322	-.000275	.5386330	.1275263	.4254357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.632123	3.072241	-.041305	.0031407	3.623424	6.132271	.0324382
Stddev	.032975	.014342	.002410	.0001506	.033614	.053447	.0003247
%RSD	1.252778	.4668335	5.835388	4.794028	.9276774	.8715624	1.000973

#1	2.621528	3.056856	-.039194	.0032974	3.589976	6.117136	.0327212
#2	2.605749	3.074624	-.040791	.0031275	3.623096	6.088024	.0320837
#3	2.669093	3.085242	-.043931	.0029971	3.657201	6.191653	.0325096

Sample Name: I6710-17 Acquired: 12/11/2017 15:36:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4927214	.0494104	.0501723
Stddev	.0019225	.0001789	.0002480
%RSD	.3901803	.3621387	.4943886

#1	.4946203	.0495996	.0502622
#2	.4907761	.0492438	.0498918
#3	.4927678	.0493879	.0503629

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.459	2797.210	50395.40	8717.651	3627.743
Stddev	9.240	2.674	276.01	27.161	6.048
%RSD	.5424535	.0956111	.5476933	.3115624	.1667034

#1	1707.138	2798.828	50471.71	8728.215	3634.105
#2	1692.946	2794.122	50089.26	8737.942	3627.056
#3	1710.294	2798.678	50625.22	8686.795	3622.068

Sample Name: I6710-18 Acquired: 12/11/2017 15:40:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583114	.0077700	12.90984	-.100922	.0412985	22.69240	.2996147
Stddev	.0054270	.0017027	.02949	.005005	.0022231	.14446	.0009330
%RSD	9.306944	21.91369	.2284029	4.959291	5.383100	.6365932	.3113919

#1	.0533088	.0086285	12.89321	-.106628	.0438088	22.73019	.2985558
#2	.0640812	.0058089	12.89243	-.097277	.0405078	22.53281	.2999726
#3	.0575442	.0088725	12.94389	-.098861	.0395787	22.81421	.3003157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058517	.0276562	45.84133	.6773186	.0426222	1.733787	622.5287
Stddev	.0002058	.0000520	.22673	.0014645	.0001241	.011271	3.9554
%RSD	3.517836	.1881396	.4946045	.2162122	.2910559	.6500559	.6353789

#1	.0057217	.0275968	45.90319	.6760047	.0424979	1.730102	623.6479
#2	.0057444	.0276940	45.59009	.6770537	.0427460	1.724820	618.1342
#3	.0060891	.0276777	46.03072	.6788974	.0426226	1.746439	625.8038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510477	24.75544	.0742261	-.007777	1.723149	.1104257	1.386720
Stddev	.014879	.21775	.0004317	.000785	.076543	.0021041	.020496
%RSD	.5926712	.8796098	.5815320	10.09823	4.442040	1.905445	1.478001

#1	2.514533	24.85583	.0747209	-.007034	1.688638	.1121228	1.409508
#2	2.493991	24.50560	.0740300	-.007698	1.810872	.1080715	1.380859
#3	2.522908	24.90488	.0739272	-.008599	1.669938	.1110830	1.369794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546568	2.987624	-.186801	.0007514	2.550715	3.586974	.0296999
Stddev	.016066	.010087	.006273	.0003724	.021850	.034768	.0020523
%RSD	.6308745	.3376295	3.358247	49.55836	.8566388	.9692740	6.910011

#1	2.545351	2.983052	-.179577	.0009216	2.525994	3.559454	.0279706
#2	2.531146	2.980631	-.189949	.0010083	2.558710	3.575422	.0291613
#3	2.563208	2.999187	-.190876	.0003243	2.567443	3.626048	.0319677

Sample Name: I6710-18 Acquired: 12/11/2017 15:40:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4950966	.0230979	.0570210
Stddev	.0026757	.0007502	.0002095
%RSD	.5404461	3.247919	.3674493

#1	.4971010	.0235662	.0569487
#2	.4920581	.0234949	.0568572
#3	.4961307	.0222326	.0572571

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.481	2696.650	49015.22	8656.259	3499.684
Stddev	14.768	6.069	352.20	49.649	5.434
%RSD	.9074303	.2250652	.7185495	.5735628	.1552750

#1	1610.853	2689.646	48621.43	8649.511	3495.864
#2	1632.517	2700.363	49124.15	8708.938	3505.905
#3	1639.072	2699.940	49300.08	8610.330	3497.282

Sample Name: I6710-19 Acquired: 12/11/2017 15:44:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8755063	.0073853	F 535.0513	-.012567	4.562654	29.28840
Stddev	.0096934	.0004669	2.5558	.002887	.031662	.00815
%RSD	1.107180	6.322054	.4776726	22.96966	.6939445	.0278346

#1	.8704627	.0075575	534.9546	-.012434	4.539604	29.28430
#2	.8693746	.0077417	532.5453	-.015517	4.549603	29.29779
#3	.8866817	.0068568	537.6541	-.009749	4.598756	29.28312

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6342574	.0031071	.0757895	48.78251	.1841019	.0203444
Stddev	.0024497	.0000570	.0002918	.21009	.0003673	.0002475
%RSD	.3862301	1.835438	.3849638	.4306625	.1995268	1.216326

#1	.6333598	.0030413	.0758922	48.72691	.1837974	.0202804
#2	.6370293	.0031403	.0754602	49.01481	.1845099	.0201351
#3	.6323831	.0031398	.0760159	48.60582	.1839985	.0206175

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9565260	82.45063	1.013732	20.65953	.0929625	.0182356
Stddev	.0046451	.40611	.005043	.10078	.0005781	.0001758
%RSD	.4856205	.4925482	.4974582	.4878342	.6219098	.9643049

#1	.9516579	82.22762	1.008677	20.59005	.0927976	.0181418
#2	.9609103	82.91938	1.018763	20.77512	.0924846	.0181265
#3	.9570098	82.20490	1.013756	20.61342	.0936051	.0184385

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5121302	.1710605	1.745383	1.611752	6.086740	.0515130
Stddev	.0849770	.0016571	.006297	.043078	.036893	.0011945
%RSD	16.59285	.9686948	.3607600	2.672746	.6061139	2.318881

#1	.6038901	.1709918	1.739056	1.571517	6.060262	.0511566
#2	.4963531	.1694389	1.751649	1.606542	6.071080	.0505373
#3	.4361474	.1727508	1.745444	1.657199	6.128880	.0528452

Sample Name: I6710-19 Acquired: 12/11/2017 15:44:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156524	53.37958	2.580892	.7059747	.6945121	.1839319
Stddev	.0002060	.35778	.023767	.0020801	.0016775	.0017912
%RSD	1.315953	.6702625	.9208929	.2946452	.2415305	.9738184

#1	.0154918	53.19839	2.584579	.7056511	.6947991	.1829320
#2	.0155807	53.14865	2.602601	.7040754	.6927096	.1828639
#3	.0158846	53.79172	2.555497	.7081977	.6960275	.1859998

Elem	Sr4077
Units	ppm
Avg	.1267035
Stddev	.0004436
%RSD	.3500676

#1	.1268020
#2	.1270895
#3	.1262190

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.831	2816.337	52683.59	8913.941	3751.161
Stddev	6.826	12.755	342.68	51.919	13.514
%RSD	.3959999	.4529110	.6504533	.5824471	.3602521

#1	1730.456	2823.214	53077.23	8918.185	3752.755
#2	1724.217	2824.177	52451.88	8860.030	3763.807
#3	1716.820	2801.618	52521.66	8963.607	3736.921

Sample Name: I6710-20 Acquired: 12/11/2017 15:48:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092295	.0006689	F 77.19805	-.016288	.3729398	25.73724
Stddev	.0021389	.0022221	.33382	.004233	.0021450	.11231
%RSD	1.958150	332.1928	.4324253	25.98741	.5751700	.4363532

#1	.1108088	-.000895	76.97595	-.011774	.3711746	25.85106
#2	.1067954	-.000311	77.03627	-.016923	.3723176	25.73414
#3	.1100842	.003213	77.58194	-.020168	.3753271	25.62652

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3446671	.0025009	.0096787	42.80812	.0963116	.0163871
Stddev	.0001363	.0000774	.0000984	.16169	.0006096	.0001823
%RSD	.0395580	3.096355	1.016099	.3777192	.6329865	1.112529

#1	.3448196	.0024154	.0097039	42.98988	.0962923	.0163359
#2	.3446246	.0025210	.0097620	42.75423	.0957118	.0162359
#3	.3445571	.0025663	.0095702	42.68026	.0969306	.0165896

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4999393	74.06133	.9535249	21.90076	.0641371	.0018572
Stddev	.0046334	.45291	.0085813	.12414	.0006506	.0004911
%RSD	.9267975	.6115339	.8999530	.5668349	1.014362	26.44086

#1	.5039539	74.58422	.9633165	21.97742	.0634354	.0013249
#2	.5009947	73.80820	.9473132	21.96732	.0642557	.0022926
#3	.4948692	73.79157	.9499450	21.75753	.0647203	.0019540

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4154770	.1150540	.6169512	1.898977	4.150425	-.006967
Stddev	.0462412	.0018424	.0038513	.011632	.027262	.002525
%RSD	11.12966	1.601337	.6242443	.6125531	.6568554	36.23331

#1	.4669342	.1137055	.6153009	1.885888	4.160248	-.006872
#2	.3774048	.1171532	.6213526	1.908135	4.119613	-.009538
#3	.4020920	.1143032	.6142000	1.902907	4.171415	-.004492

Sample Name: I6710-20 Acquired: 12/11/2017 15:48:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095621	12.02807	4.779315	.0851888	.4818014	.0421615
Stddev	.0003008	.08630	.040913	.0022513	.0040265	.0002602
%RSD	3.145848	.7174622	.8560488	2.642737	.8357236	.6171197

#1	.0093524	12.00563	4.820889	.0852599	.4864506	.0422078
#2	.0094271	11.95521	4.777961	.0829028	.4794394	.0418813
#3	.0099067	12.12337	4.739096	.0874037	.4795142	.0423955

Elem	Sr4077
Units	ppm
Avg	.0601159
Stddev	.0002717
%RSD	.4519804

#1	.0604252
#2	.0600066
#3	.0599158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.382	2842.784	51940.00	9106.080	3837.082
Stddev	9.843	12.258	224.44	92.319	13.843
%RSD	.5678299	.4311942	.4321158	1.013819	.3607640

#1	1744.073	2854.018	52168.04	9002.006	3847.129
#2	1724.696	2844.624	51932.64	9138.135	3842.825
#3	1731.377	2829.710	51719.34	9178.099	3821.292

Sample Name: I6710-21 Acquired: 12/11/2017 15:52:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422352	.0041980	32.07056	-.024866	.2232565	382.9769	.8502394
Stddev	.0039962	.0041626	.12144	.002603	.0016481	4.5056	.0008137
%RSD	9.461792	99.15491	.3786688	10.46901	.7382228	1.176475	.0957046

#1	.0423012	.0051161	31.96519	-.022907	.2241814	377.9326	.8511362
#2	.0382063	.0078249	32.04311	-.023870	.2213537	384.3961	.8495482
#3	.0461979	-.000347	32.20337	-.027820	.2242345	386.6021	.8500338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023027	.0733842	22.68774	.2378573	.0355618	21.83745	91.30155
Stddev	.0002188	.0005790	.06492	.0011565	.0001152	.11499	.64073
%RSD	9.500732	.7890460	.2861412	.4862086	.3239398	.5265707	.7017711

#1	.0021258	.0730608	22.69587	.2379540	.0356233	21.90205	91.51221
#2	.0025473	.0730391	22.74820	.2389624	.0354289	21.90561	91.81042
#3	.0022351	.0740527	22.61913	.2366555	.0356331	21.70469	90.58201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.973065	8.806093	.4793590	.0451901	.6732719	.1018276	16.43728
Stddev	.010018	.048927	.0020599	.0003085	.0554697	.0009656	.16059
%RSD	.5077186	.5556083	.4297210	.6825859	8.238822	.9482354	.9770132

#1	1.976637	8.796252	.4772492	.0454522	.7364560	.1029196	16.35168
#2	1.980807	8.859192	.4794626	.0452680	.6507746	.1014764	16.62255
#3	1.961751	8.762833	.4813651	.0448502	.6325851	.1010868	16.33763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351619	5.456427	.0807381	.0406979	5.375785	11.47704	2.523728
Stddev	.031112	.020220	.0028202	.0002906	.047194	.06738	.010797
%RSD	2.301808	.3705645	3.493075	.7140946	.8778984	.5870822	.4278292

#1	1.339757	5.442012	.0815340	.0406997	5.343013	11.55450	2.514979
#2	1.386917	5.447729	.0830748	.0404064	5.354465	11.44460	2.520410
#3	1.328184	5.479540	.0776054	.0409876	5.429878	11.43202	2.535795

Sample Name: I6710-21 Acquired: 12/11/2017 15:52:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5518978	.0413738	.1514999
Stddev	.0016425	.0006859	.0014328
%RSD	.2976115	1.657865	.9457231

#1	.5512146	.0411487	.1524821
#2	.5537716	.0421439	.1521618
#3	.5507071	.0408286	.1498559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.425	2821.692	49673.37	9066.835	3572.791
Stddev	14.333	5.441	167.37	51.293	7.627
%RSD	.8292487	.1928264	.3369413	.5657231	.2134852

#1	1733.530	2821.477	49753.22	9044.628	3576.347
#2	1712.238	2827.238	49481.03	9030.388	3577.991
#3	1739.507	2816.362	49785.87	9125.490	3564.035

Sample Name: I6711-09DLX10 Acquired: 12/11/2017 16:00:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE171 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098241	.0004339	5.621583	-.007412	.0351401	2.356405	.0491249
Stddev	.0008038	.0028796	.012253	.001864	.0018846	.011476	.0000701
%RSD	8.182330	663.6248	.2179605	25.15491	5.363002	.4870013	.1426235

#1	.0094178	.0031120	5.616497	-.006529	.0357586	2.349910	.0491686
#2	.0093046	.0008016	5.612692	-.006153	.0366376	2.369656	.0490441
#3	.0107500	-.002612	5.635560	-.009553	.0330240	2.349651	.0491620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004685	.0021452	43.59503	.1997668	.0009342	.0530388	28.26884
Stddev	.0000837	.0001663	.01991	.0006005	.0002781	.0006556	.09675
%RSD	17.85536	7.751311	.0456650	.3006034	29.76579	1.236045	.3422649

#1	.0004623	.0019808	43.60619	.1991467	.0006842	.0537890	28.32383
#2	.0005551	.0021415	43.57204	.1998081	.0012337	.0525762	28.15712
#3	.0003881	.0023134	43.60685	.2003456	.0008848	.0527510	28.32557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3118759	22.83141	.0120629	-.000007	.1239722	.0108162	.1157475
Stddev	.0018037	.07447	.0002908	.000217	.0332125	.0007470	.0076183
%RSD	.5783387	.3261651	2.410345	3296.673	26.79027	6.906637	6.581782

#1	.3132050	22.78871	.0122640	.000216	.0856638	.0108307	.1198296
#2	.3126001	22.78812	.0121952	-.000217	.1446814	.0115558	.1204548
#3	.3098227	22.91739	.0117295	-.000019	.1415714	.0100620	.1069581

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1744209	.6683423	-.010686	.0069810	.8020476	.6847150	.0060528
Stddev	.0137309	.0058418	.000098	.0002700	.0087383	.0028256	.0004783
%RSD	7.872287	.8740744	.9196236	3.867430	1.089498	.4126755	7.901220

#1	.1633171	.6707165	-.010674	.0067075	.8110421	.6845290	.0055051
#2	.1897742	.6616872	-.010789	.0069881	.7935903	.6819869	.0062657
#3	.1701715	.6726231	-.010594	.0072473	.8015104	.6876290	.0063877

Sample Name: I6711-09DLX10 Acquired: 12/11/2017 16:00:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE171 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0555168	.0009962	.0186748
Stddev	.0015392	.0014882	.0000791
%RSD	2.772417	149.3886	.4238044

#1	.0539643	-.000288	.0187326
#2	.0555438	.002627	.0187073
#3	.0570422	.000650	.0185846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.065	2855.891	51102.90	8665.493	3942.775
Stddev	18.163	10.723	269.33	29.564	16.733
%RSD	1.041397	.3754813	.5270252	.3411681	.4244024

#1	1737.445	2854.919	51043.87	8637.089	3937.521
#2	1730.141	2867.068	50867.98	8696.094	3961.505
#3	1764.609	2845.687	51396.84	8663.297	3929.299

Sample Name: I6711-10DLX10 Acquired: 12/11/2017 16:04:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE172 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153026	.0009063	10.83960	-.001898	.0592911	4.163392	.0731829
Stddev	.0014269	.0012649	.04030	.002413	.0011799	.019989	.0004276
%RSD	9.324657	139.5724	.3717391	127.1459	1.989945	.4801064	.5842323

#1	.0153857	.0023302	10.82114	-.000359	.0591298	4.184499	.0736200
#2	.0138360	.0004758	10.81184	-.000656	.0582001	4.144750	.0731630
#3	.0166862	-.000087	10.88581	-.004678	.0605433	4.160926	.0727656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004197	.0014943	29.72905	.0466594	.0018160	.1894045	14.91478
Stddev	.0000451	.0000436	.02273	.0002133	.0002080	.0018629	.01047
%RSD	10.74449	2.914441	.0764433	.4571754	11.45384	.9835648	.0701870

#1	.0003958	.0014950	29.75488	.0468801	.0017457	.1915541	14.92405
#2	.0004717	.0014505	29.71212	.0464543	.0016523	.1882589	14.90343
#3	.0003917	.0015376	29.72015	.0466438	.0020500	.1884006	14.91687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4031161	10.67875	.0228102	.0002895	.4389832	.0206220	.2109362
Stddev	.0030380	.08366	.0002641	.0001357	.0287575	.0022892	.0102878
%RSD	.7536341	.7834542	1.157983	46.86808	6.550933	11.10052	4.877228

#1	.4042869	10.77282	.0231140	.0001373	.4154378	.0230915	.2208697
#2	.4053944	10.61268	.0226819	.0003335	.4304778	.0185709	.2003273
#3	.3996668	10.65075	.0226347	.0003978	.4710341	.0202036	.2116117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066660	.3901085	-.003435	.0024275	1.080313	.9981875	.0108562
Stddev	.0132229	.0016326	.000806	.0001274	.002782	.0083786	.0012440
%RSD	2.609790	.4185086	23.45306	5.249492	.2574781	.8393868	11.45846

#1	.5215290	.3902102	-.003476	.0025702	1.079510	1.003118	.0108272
#2	.4962072	.3884274	-.004219	.0023251	1.078022	1.002931	.0096270
#3	.5022618	.3916879	-.002610	.0023871	1.083408	.988513	.0121144

Sample Name: I6711-10DLX10 Acquired: 12/11/2017 16:04:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE172 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1336969	.0040767	.0537729
Stddev	.0013986	.0007432	.0001874
%RSD	1.046129	18.23125	.3484941

#1	.1331874	.0032225	.0539221
#2	.1326244	.0044319	.0535626
#3	.1352789	.0045756	.0538341

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.837	2890.841	51378.23	8751.191	4034.575
Stddev	5.176	7.716	294.22	39.164	7.778
%RSD	.2968351	.2669252	.5726620	.4475332	.1927789

#1	1742.879	2886.524	51182.14	8726.674	4036.852
#2	1749.425	2899.750	51716.55	8730.541	4040.960
#3	1739.207	2886.250	51236.01	8796.360	4025.913

Sample Name: I6711-11DLX10 Acquired: 12/11/2017 16:08:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE173 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183671	.0009993	8.355991	-.007199	.0822059	3.144809	.0649823
Stddev	.0030747	.0004640	.032138	.001397	.0009634	.024933	.0005447
%RSD	16.74008	46.43756	.3846147	19.41085	1.171985	.7928444	.8382240

#1	.0218644	.0008037	8.350211	-.008772	.0811543	3.166297	.0652951
#2	.0160890	.0006650	8.327134	-.006102	.0824173	3.150659	.0652985
#3	.0171479	.0015291	8.390627	-.006723	.0830461	3.117470	.0643534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004591	.0037102	17.31345	.0448842	.0034666	.2198729	24.65250
Stddev	.0000425	.0000759	.09077	.0002952	.0001435	.0016490	.12507
%RSD	9.256949	2.046806	.5242498	.6576684	4.138659	.7499899	.5073428

#1	.0005072	.0037820	17.39271	.0451974	.0035518	.2205516	24.74355
#2	.0004436	.0036307	17.33320	.0446111	.0035471	.2179928	24.70407
#3	.0004265	.0037179	17.21443	.0448442	.0033010	.2210742	24.50989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3455730	7.434488	.0200918	.0002193	.4110237	.0174516	.2592997
Stddev	.0025794	.078184	.0002776	.0001440	.0456086	.0009077	.0086186
%RSD	.7464164	1.051640	1.381689	65.67989	11.09634	5.201144	3.323806

#1	.3483173	7.513715	.0203433	.0001908	.3784351	.0180698	.2655572
#2	.3431984	7.432360	.0201382	.0000917	.4631458	.0178755	.2628726
#3	.3452033	7.357390	.0197940	.0003754	.3914903	.0164095	.2494692

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2844735	.3999105	-.008547	.0025978	.5318665	.8899209	.0148149
Stddev	.0378938	.0041537	.000373	.0001446	.0077798	.0073696	.0007280
%RSD	13.32067	1.038656	4.359636	5.565479	1.462745	.8281184	4.913774

#1	.3162559	.3954875	-.008935	.0026790	.5355425	.8981536	.0139746
#2	.2946273	.4037286	-.008512	.0026835	.5229298	.8839397	.0152546
#3	.2425372	.4005154	-.008192	.0024309	.5371271	.8876693	.0152154

Sample Name: I6711-11DLX10 Acquired: 12/11/2017 16:08:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE173 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0995179	.0029549	.0231316
Stddev	.0014494	.0013837	.0002214
%RSD	1.456390	46.82778	.9572561

#1	.0996816	.0045367	.0233848
#2	.1008785	.0023592	.0230362
#3	.0979937	.0019688	.0229739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.964	2921.673	52026.93	8734.683	4095.638
Stddev	14.852	9.951	288.20	23.618	11.417
%RSD	.8329691	.3406020	.5539346	.2703971	.2787573

#1	1776.184	2921.517	52205.55	8712.445	4091.813
#2	1772.711	2931.702	51694.46	8732.131	4108.476
#3	1799.995	2911.801	52180.78	8759.474	4086.624

Sample Name: I6711-12DLX10 Acquired: 12/11/2017 16:13:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE174 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444959	.0016028	F 54.78847	-.005350	.2051945	5.275000
Stddev	.0032068	.0018501	.17425	.002461	.0013549	.034304
%RSD	7.206986	115.4257	.3180417	46.00487	.6603245	.6503056

#1	.0481858	-.000498	54.59663	-.008093	.2045466	5.249909
#2	.0423821	.002318	54.83184	-.003336	.2067518	5.314089
#3	.0429198	.002988	54.93693	-.004621	.2042851	5.261002

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2288688	.0004482	.0023922	10.97688	.0285995	.0027104
Stddev	.0018000	.0000280	.0000914	.06385	.0008232	.0001682
%RSD	.7864835	6.249222	3.822375	.5816830	2.878425	6.207068

#1	.2273903	.0004257	.0023646	10.90334	.0285802	.0025165
#2	.2308732	.0004796	.0024942	11.01819	.0294322	.0028172
#3	.2283429	.0004393	.0023177	11.00911	.0277861	.0027976

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.057491	13.52023	.2103271	4.063254	.0174846	.0018633
Stddev	.020978	.08630	.0021730	.072343	.0004987	.0004122
%RSD	.6861240	.6382886	1.033158	1.780424	2.852010	22.12162

#1	3.042226	13.47724	.2084584	3.979720	.0169558	.0014232
#2	3.081412	13.61958	.2127116	4.104704	.0179463	.0022403
#3	3.048834	13.46387	.2098113	4.105337	.0175519	.0019265

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3656512	.0203708	.8392780	.3086276	.3999778	.0086406
Stddev	.0649006	.0035680	.0096513	.0140026	.0024433	.0016432
%RSD	17.74931	17.51516	1.149951	4.537057	.6108698	19.01697

#1	.3792300	.0204605	.8443791	.3241534	.4012350	.0105189
#2	.4226881	.0167589	.8453083	.3047745	.3971618	.0074689
#3	.2950355	.0238932	.8281466	.2969551	.4015364	.0079341

Sample Name: I6711-12DLX10 Acquired: 12/11/2017 16:13:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE174 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042028	4.596971	.9405482	.0499375	.1346486	.0197669
Stddev	.0001270	.013776	.0036207	.0006000	.0015408	.0003658
%RSD	3.021394	.2996806	.3849574	1.201472	1.144294	1.850473

#1	.0041425	4.583013	.9367973	.0492459	.1348261	.0193964
#2	.0043487	4.610558	.9408243	.0503189	.1360929	.0201278
#3	.0041172	4.597341	.9440229	.0502476	.1330268	.0197766

Elem	Sr4077
Units	ppm
Avg	.0338535
Stddev	.0001857
%RSD	.5484544

#1	.0336797
#2	.0340491
#3	.0338315

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.245	2909.894	52203.27	8750.150	4110.033
Stddev	2.923	3.260	136.83	48.081	1.649
%RSD	.1642646	.1120369	.2621028	.5494857	.0401150

#1	1775.885	2906.952	52120.03	8792.469	4111.065
#2	1781.194	2909.331	52128.59	8697.868	4110.902
#3	1780.657	2913.399	52361.18	8760.112	4108.131

Sample Name: CCV025 Acquired: 12/11/2017 16:17:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.049840	4.928366	24.98334	4.955684	5.039757	396.7755	9.969923
Stddev	.010807	.017722	.07266	.018632	.011037	2.0604	.107069
%RSD	.2140122	.3595936	.2908393	.3759744	.2189918	.5192823	1.073916

#1	5.042297	4.919625	24.94341	4.947747	5.041640	395.8586	9.957008
#2	5.045002	4.916712	24.93940	4.942334	5.027900	395.3327	10.08286
#3	5.062221	4.948761	25.06721	4.976970	5.049731	399.1352	9.86990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5043753	2.573641	401.9466	15.14886	2.558309	15.04052	402.2517
Stddev	.0047419	.007366	2.4343	.16563	.008007	.09589	3.0247
%RSD	.9401525	.2861974	.6056364	1.093348	.3129902	.6375201	.7519305

#1	.5014087	2.567580	401.4469	15.02886	2.554116	14.97595	401.4569
#2	.5018730	2.571504	399.8008	15.07989	2.553269	14.99492	399.7038
#3	.5098442	2.581839	404.5920	15.33783	2.567542	15.15070	405.5944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82281	404.3171	2.536685	1.146208	394.4028	2.487380	14.90066
Stddev	.10810	3.0175	.007386	.009072	2.5071	.016852	.25911
%RSD	.7293020	.7463205	.2911807	.7915041	.6356585	.6775010	1.738891

#1	14.78248	403.6629	2.532884	1.137172	393.8293	2.488627	14.73189
#2	14.74067	401.6804	2.531972	1.146137	392.2322	2.469939	14.77110
#3	14.94528	407.6080	2.545198	1.155316	397.1469	2.503574	15.19900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.2791	5.148348	4.769485	4.982590	5.160953	4.925356	5.078900
Stddev	.8380	.022972	.036202	.014542	.015527	.046138	.011280
%RSD	.5576403	.4461969	.7590290	.2918501	.3008500	.9367472	.2220992

#1	149.6095	5.138068	4.749735	4.976846	5.143025	4.893872	5.075212
#2	150.0090	5.132311	4.747454	4.971798	5.170089	4.903879	5.069925
#3	151.2189	5.174664	4.811267	4.999127	5.169744	4.978318	5.091562

Sample Name: CCV025 Acquired: 12/11/2017 16:17:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.995708	5.047090	4.971168
Stddev	.044890	.020378	.057832
%RSD	.8985675	.4037588	1.163338

#1	4.979605	5.070534	4.908857
#2	4.961090	5.037120	5.023120
#3	5.046428	5.033617	4.981528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.287	2424.226	44517.60	8166.896	2800.017
Stddev	14.059	3.539	224.76	36.508	4.595
%RSD	.9415112	.1459900	.5048723	.4470232	.1641004

#1	1504.569	2425.316	44741.49	8191.665	2804.908
#2	1497.755	2427.092	44519.33	8184.053	2799.352
#3	1477.536	2420.271	44291.98	8124.970	2795.791

Sample Name: CCB025 Acquired: 12/11/2017 16:21:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001164	-.000792	.0027633	.0008051	-.000867	.0277006	.0005397
Stddev	.0023232	.000891	.0021847	.0021050	.000284	.0022803	.0001749
%RSD	1995.176	112.5107	79.06072	261.4475	32.76068	8.231984	32.40974

#1	.0027245	-.000686	.0043075	.0029061	-.000732	.0250809	.0007262
#2	-.000644	-.001731	.0002636	-.001304	-.000675	.0292399	.0005137
#3	-.001731	.000041	.0037189	.000813	-.001193	.0287810	.0003793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000909	.0000660	.0290741	.0007158	-.000226	.0020204	.0349011
Stddev	.0000998	.0000958	.0040282	.0004775	.000279	.0008413	.0063397
%RSD	109.7657	145.1633	13.85502	66.71808	123.6226	41.64157	18.16471

#1	.0000911	.0000965	.0244588	.0002194	-.000104	.0010489	.0309192
#2	-.000009	.0001429	.0308809	.0011719	-.000028	.0025101	.0422119
#3	.000191	-.000041	.0318827	.0007560	-.000545	.0025021	.0315724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011098	.0355325	.0004218	-.000037	.1160760	-.001111	-.000746
Stddev	.0006336	.0082949	.0003134	.000242	.0925054	.002399	.001266
%RSD	57.08771	23.34460	74.28915	655.0803	79.69378	215.9260	169.8460

#1	.0011462	.0369915	.0006866	.000233	.0106959	-.002090	-.000015
#2	.0017244	.0266049	.0005029	-.000112	.1838830	-.002865	-.000014
#3	.0004588	.0430012	.0000759	-.000232	.1536492	.001623	-.002208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007903	.0006173	.0010520	.0006618	-.004348	.0009372	-.000720
Stddev	.033153	.0007258	.0008341	.0002059	.001076	.0010468	.000392
%RSD	419.5046	117.5712	79.28819	31.11991	24.75600	111.6909	54.39914

#1	-.045694	.0013824	.0004098	.0004947	-.003157	-.000266	-.000417
#2	.016279	-.000062	.0019947	.0005988	-.004639	.001440	-.001162
#3	.005707	.000531	.0007515	.0008918	-.005250	.001638	-.000581

Sample Name: CCB025 Acquired: 12/11/2017 16:21:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB025 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008020	-.000995	.0003913
Stddev	.0007172	.001614	.0000472
%RSD	89.41948	162.1311	12.06650

#1	.0000427	-.002056	.0004350
#2	.0014678	-.001792	.0003975
#3	.0008956	.000862	.0003412

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.855	2950.870	52335.20	8654.929	4285.708
Stddev	5.052	10.029	274.16	61.627	15.597
%RSD	.2828680	.3398575	.5238555	.7120430	.3639210

#1	1780.052	2945.537	52101.06	8591.710	4283.146
#2	1788.244	2962.438	52267.74	8714.830	4302.427
#3	1789.269	2944.634	52636.79	8658.247	4271.551

Sample Name: I6711-14DLX10 Acquired: 12/11/2017 16:25:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE176 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1532030	.0006161	F 66.63512	-.004102	1.430825	2.106239
Stddev	.0041989	.0005637	.33816	.001766	.002816	.011565
%RSD	2.740744	91.48704	.5074776	43.05712	.1967805	.5490898

#1	.1555871	.0008894	66.45204	-.002894	1.432176	2.106991
#2	.1483548	.0009912	66.42798	-.006129	1.427589	2.094316
#3	.1556672	-.000032	67.02535	-.003284	1.432711	2.117409

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518880	.0002312	.0017890	4.491994	.0106054	.0014115
Stddev	.0003954	.0000870	.0000739	.011021	.0002536	.0001612
%RSD	.7620102	37.61549	4.131886	.2453453	2.391488	11.41942

#1	.0521790	.0003286	.0018617	4.488943	.0107860	.0015898
#2	.0514378	.0001614	.0017139	4.482820	.0107148	.0012761
#3	.0520472	.0002037	.0017915	4.504219	.0103154	.0013686

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801324	6.585871	.0929244	2.269557	.0060219	.0043411
Stddev	.0013044	.035104	.0006955	.082605	.0000259	.0003873
%RSD	1.627810	.5330189	.7484946	3.639701	.4302969	8.922090

#1	.0793768	6.617389	.0935633	2.332412	.0060507	.0047217
#2	.0816386	6.548038	.0921835	2.175996	.0060145	.0039474
#3	.0793818	6.592187	.0930263	2.300263	.0060005	.0043542

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633617	.0091187	.0615894	.1380725	.3869941	.0056976
Stddev	.1441154	.0024498	.0025634	.0224465	.0052248	.0006797
%RSD	227.4489	26.86587	4.162043	16.25700	1.350111	11.93015

#1	.0665085	.0064765	.0618566	.1140701	.3822759	.0064674
#2	.2058778	.0113148	.0589029	.1416029	.3926094	.0051804
#3	-.082301	.0095647	.0640087	.1585446	.3860970	.0054448

Sample Name: I6711-14DLX10 Acquired: 12/11/2017 16:25:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE176 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004670	4.419085	.5481268	.1342618	.0520742	.0203605
Stddev	.0001888	.016180	.0012507	.0007578	.0005299	.0005230
%RSD	40.43199	.3661426	.2281710	.5643974	1.017581	2.568812

#1	.0003509	4.400461	.5488566	.1345565	.0518177	.0204615
#2	.0006848	4.427112	.5488412	.1334009	.0517215	.0208257
#3	.0003652	4.429683	.5466827	.1348279	.0526836	.0197944

Elem	Sr4077
Units	ppm
Avg	.0071737
Stddev	.0000605
%RSD	.8434345

#1	.0071116
#2	.0071769
#3	.0072325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.803	2898.861	51935.37	8582.508	4138.356
Stddev	1.914	5.918	131.71	46.027	4.435
%RSD	.1083849	.2041536	.2536070	.5362833	.1071636

#1	1767.960	2900.263	52065.76	8533.835	4143.167
#2	1764.310	2892.368	51802.38	8625.329	4134.430
#3	1765.138	2903.952	51937.98	8588.359	4137.473

Sample Name: I6711-16DLX10 Acquired: 12/11/2017 16:29:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE178 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280801	.0006795	18.44685	-.003979	.1155622	3.057235	.0655097
Stddev	.0026624	.0000685	.07654	.002866	.0008745	.020147	.0004707
%RSD	9.481651	10.08788	.4149427	72.02733	.7567029	.6589821	.7186021

#1	.0250482	.0007292	18.40806	-.006984	.1151881	3.056180	.0654305
#2	.0300370	.0006013	18.39748	-.003679	.1149370	3.077889	.0660151
#3	.0291550	.0007081	18.53503	-.001275	.1165615	3.037637	.0650837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004124	.0114147	10.74988	.0168961	.0016510	.3196197	10.83682
Stddev	.0000444	.0001611	.04911	.0002156	.0001577	.0021726	.04579
%RSD	10.75602	1.410865	.4568705	1.275882	9.553885	.6797385	.4225348

#1	.0003877	.0113126	10.70282	.0169130	.0017782	.3171476	10.84728
#2	.0003860	.0116003	10.80082	.0171027	.0017002	.3204862	10.87647
#3	.0004636	.0113311	10.74599	.0166726	.0014745	.3212253	10.78670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1222877	5.125611	.0079600	.0005702	.1127219	.0155364	.1156809
Stddev	.0009947	.016800	.0002834	.0003708	.2098540	.0014813	.0049517
%RSD	.8133892	.3277733	3.559968	65.02642	186.1697	9.534645	4.280464

#1	.1222821	5.124940	.0077403	.0003191	.0504950	.0172469	.1102948
#2	.1232852	5.142737	.0078599	.0009961	-.058981	.0146893	.1200357
#3	.1212959	5.109157	.0082799	.0003954	.346652	.0146730	.1167122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963971	.5379525	-.002176	.0009136	2.213889	.7953186	.0187502
Stddev	.0088653	.0074225	.000354	.0001457	.028017	.0052078	.0008242
%RSD	2.991024	1.379771	16.27049	15.95202	1.265525	.6548103	4.395498

#1	.2887199	.5384199	-.002388	.0008293	2.217612	.7980935	.0185060
#2	.3060999	.5303074	-.002373	.0010818	2.184196	.7985514	.0180756
#3	.2943715	.5451303	-.001767	.0008295	2.239858	.7893109	.0196688

Sample Name: I6711-16DLX10 Acquired: 12/11/2017 16:29:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE178 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0697154	.0049171	.0116635
Stddev	.0004434	.0006880	.0000501
%RSD	.6360232	13.99165	.4294025

#1	.0694633	.0047338	.0116941
#2	.0694555	.0056782	.0116057
#3	.0702274	.0043394	.0116907

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.145	2928.382	52223.75	8821.799	4147.409
Stddev	9.230	9.775	339.36	27.301	8.925
%RSD	.5188130	.3337993	.6498251	.3094722	.2152003

#1	1783.655	2929.615	52365.46	8808.348	4145.012
#2	1785.254	2937.483	52469.29	8803.833	4157.289
#3	1768.527	2918.050	51836.50	8853.216	4139.928

Sample Name: I6711-17DLX10 Acquired: 12/11/2017 16:33:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE179 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169718	.0007862	12.37670	-.005090	.0948392	2.931997	.0314004
Stddev	.0011311	.0007725	.06901	.000309	.0003156	.022939	.0004921
%RSD	6.664613	98.25683	.5576110	6.077807	.3327547	.7823606	1.567108

#1	.0181294	.0016144	12.35923	-.005446	.0946017	2.913287	.0313146
#2	.0169169	.0000851	12.31811	-.004892	.0947186	2.957589	.0319297
#3	.0158691	.0006593	12.45277	-.004931	.0951973	2.925116	.0309569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002689	.0007257	3.917887	.0109654	.0012487	.0288279	6.161319
Stddev	.0000101	.0000531	.036216	.0003185	.0001445	.0013361	.062460
%RSD	3.771829	7.319067	.9243853	2.904734	11.57385	4.634904	1.013744

#1	.0002608	.0007475	3.877901	.0106450	.0013924	.0303466	6.099876
#2	.0002803	.0007645	3.948486	.0112820	.0011033	.0283038	6.224749
#3	.0002657	.0006652	3.927274	.0109692	.0012506	.0278332	6.159333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989739	1.942606	.0056577	.0003509	.0863407	.0097127	.0394664
Stddev	.0017825	.040993	.0002504	.0004050	.0931848	.0023892	.0053520
%RSD	1.801019	2.110217	4.425322	115.4185	107.9268	24.59821	13.56094

#1	.0972390	1.939049	.0053843	-.000018	.0354117	.0124365	.0456335
#2	.0988822	1.985261	.0057132	.000784	.0297194	.0079717	.0360374
#3	.1008006	1.903507	.0058757	.000286	.1938911	.0087299	.0367282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1560223	.4359207	-.001862	.0002281	.6951181	.6464800	.0128862
Stddev	.0144525	.0045945	.000147	.0002662	.0106154	.0089624	.0003881
%RSD	9.263127	1.053966	7.899710	116.7202	1.527138	1.386334	3.011914

#1	.1562599	.4319760	-.001747	.0005336	.6838757	.6416946	.0132415
#2	.1414524	.4409653	-.002027	.0001049	.6965093	.6568194	.0124720
#3	.1703545	.4348207	-.001811	.0000458	.7049694	.6409262	.0129453

Sample Name: I6711-17DLX10 Acquired: 12/11/2017 16:33:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE179 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0488878	.0031572	.0074246
Stddev	.0007749	.0008452	.0000523
%RSD	1.585049	26.77020	.7037652

#1	.0495242	.0022787	.0074273
#2	.0480249	.0032284	.0074755
#3	.0491143	.0039646	.0073711

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.583	2905.687	51493.49	8519.273	4144.176
Stddev	12.676	9.917	247.99	69.092	14.006
%RSD	.7195688	.3413073	.4815862	.8110028	.3379699

#1	1747.978	2911.342	51209.57	8567.206	4150.396
#2	1773.060	2911.484	51603.29	8440.076	4153.995
#3	1763.712	2894.236	51667.63	8550.538	4128.138

Sample Name: I6711-18DLX10 Acquired: 12/11/2017 16:37:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE180 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505238	.0009790	46.49926	-.004943	.5330902	2.382797	.0416128
Stddev	.0033940	.0004513	.38143	.001230	.0048232	.016329	.0004233
%RSD	6.717631	46.09522	.8202853	24.88825	.9047624	.6852967	1.017175

#1	.0481780	.0011066	46.32903	-.006310	.5319847	2.366445	.0411443
#2	.0544155	.0013526	46.23258	-.003923	.5289158	2.399103	.0419676
#3	.0489778	.0004776	46.93616	-.004597	.5383703	2.382842	.0417266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002765	.0034530	4.722907	.0093334	.0024612	.0533191	6.083558
Stddev	.0000242	.0001305	.038896	.0001801	.0002200	.0017059	.057640
%RSD	8.761993	3.777835	.8235568	1.929703	8.939336	3.199447	.9474653

#1	.0002489	.0033030	4.683035	.0091551	.0026431	.0533917	6.027270
#2	.0002866	.0035161	4.760747	.0093300	.0022167	.0549876	6.080943
#3	.0002941	.0035400	4.724938	.0095152	.0025239	.0515780	6.142460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0899122	2.138968	.0084752	.0012847	.0390925	.0141159	.0493880
Stddev	.0013352	.035329	.0002649	.0001620	.0921866	.0013246	.0021320
%RSD	1.484949	1.651669	3.126053	12.60701	235.8168	9.383748	4.316746

#1	.0886463	2.103833	.0081945	.0013615	.1351819	.0156396	.0477122
#2	.0913072	2.174488	.0087209	.0010986	.0307150	.0134697	.0517876
#3	.0897831	2.138583	.0085103	.0013939	-.048619	.0132385	.0486642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1362499	.3545007	.0021534	.0005701	3.587108	.5677841	.0404055
Stddev	.0165749	.0060945	.0011454	.0001054	.061043	.0020714	.0012397
%RSD	12.16507	1.719173	53.19188	18.49526	1.701737	.3648135	3.068040

#1	.1171998	.3513490	.0026197	.0006484	3.571087	.5683220	.0397998
#2	.1441784	.3506275	.0008484	.0004502	3.535672	.5695334	.0395850
#3	.1473714	.3615256	.0029922	.0006116	3.654563	.5654968	.0418315

Sample Name: I6711-18DLX10 Acquired: 12/11/2017 16:37:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE180 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0494744	.0122048	.0068211
Stddev	.0029238	.0003623	.0000098
%RSD	5.909771	2.968572	.1441032

#1	.0485601	.0118506	.0068163
#2	.0471169	.0121890	.0068324
#3	.0527461	.0125747	.0068146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1756.246	2901.625	51684.35	8633.015	4148.011
Stddev	12.787	17.274	323.48	48.513	27.193
%RSD	.7281028	.5953212	.6258739	.5619509	.6555696

#1	1762.978	2908.028	51857.39	8671.751	4157.150
#2	1764.260	2914.783	51884.50	8578.601	4169.457
#3	1741.499	2882.064	51311.15	8648.692	4117.425

Sample Name: I6711-19DLX10 Acquired: 12/11/2017 16:41:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE181 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187685	.0003268	11.10601	-.002454	.0494885	2.028329	.0328974
Stddev	.0028868	.0002815	.03905	.001703	.0007355	.010721	.0002086
%RSD	15.38083	86.14950	.3516216	69.40097	1.486304	.5285506	.6342127

#1	.0160383	.0003606	11.09391	-.002915	.0491042	2.018155	.0326786
#2	.0184774	.0000299	11.07445	-.003879	.0490248	2.027308	.0330941
#3	.0217898	.0005898	11.14968	-.000568	.0503366	2.039524	.0329196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003469	.0011986	12.90619	.2139547	.0018502	.1058483	6.860192
Stddev	.0000672	.0000728	.08685	.0004947	.0001250	.0016570	.016099
%RSD	19.36789	6.075864	.6729040	.2311923	6.755741	1.565437	.2346709

#1	.0002927	.0012807	12.80781	.2141803	.0018066	.1046142	6.843563
#2	.0003260	.0011731	12.93856	.2142962	.0017529	.1077316	6.875703
#3	.0004221	.0011419	12.97220	.2133874	.0019912	.1051992	6.861310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833750	6.111992	.0818701	.0006604	.0183435	.0069244	.0927705
Stddev	.0006035	.034499	.0003108	.0002731	.1031254	.0009412	.0036953
%RSD	.7238336	.5644448	.3795719	41.35444	562.1905	13.59198	3.983265

#1	.0829615	6.133268	.0818173	.0006634	.1340891	.0061614	.0966675
#2	.0830961	6.072188	.0815892	.0003858	-.063759	.0079761	.0923270
#3	.0840676	6.130521	.0822039	.0009321	-.015300	.0066357	.0893169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1156307	.2938783	-.002610	.0007198	3.418797	.4845565	.0111048
Stddev	.0132363	.0013403	.001200	.0002566	.013955	.0034388	.0011084
%RSD	11.44707	.4560731	45.98666	35.65675	.4081755	.7096821	9.980964

#1	.1076642	.2941732	-.003917	.0010159	3.426646	.4807187	.0115686
#2	.1083178	.2950466	-.002354	.0005809	3.402685	.4855925	.0098399
#3	.1309100	.2924151	-.001558	.0005625	3.427059	.4873582	.0119061

Sample Name: I6711-19DLX10 Acquired: 12/11/2017 16:41:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE181 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0413964	.0025972	.0093776
Stddev	.0005894	.0011141	.0000939
%RSD	1.423710	42.89696	1.001440

#1	.0418700	.0019657	.0093104
#2	.0407364	.0019422	.0093376
#3	.0415829	.0038835	.0094849

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.508	2882.431	51170.51	8569.143	4102.954
Stddev	10.488	3.117	171.29	37.184	7.960
%RSD	.6057379	.1081401	.3347469	.4339232	.1940136

#1	1719.923	2880.494	50989.47	8604.330	4099.381
#2	1734.244	2886.026	51192.06	8572.858	4112.075
#3	1740.358	2880.772	51330.01	8530.242	4097.406

Sample Name: I6711-20DLX10 Acquired: 12/11/2017 16:45:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE182 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296148	.0007617	27.04518	-.004822	.2004696	2.600874	.0734232
Stddev	.0023909	.0004687	.08482	.000108	.0008612	.018557	.0002143
%RSD	8.073242	61.53514	.3136220	2.241043	.4295882	.7134915	.2918213

#1	.0321557	.0011513	27.01094	-.004785	.2011376	2.598576	.0736641
#2	.0292792	.0008922	26.98282	-.004737	.2007736	2.583572	.0733515
#3	.0274094	.0002416	27.14176	-.004944	.1994976	2.620472	.0732539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005432	.0016818	9.267201	.0116154	.0014784	.1124971	8.778754
Stddev	.0000528	.0000568	.041256	.0002493	.0001165	.0008939	.097625
%RSD	9.712963	3.376825	.4451879	2.145993	7.881574	.7945621	1.112058

#1	.0004952	.0016842	9.242616	.0118846	.0014170	.1131062	8.781091
#2	.0005347	.0016238	9.244157	.0115690	.0014053	.1114709	8.679982
#3	.0005997	.0017373	9.314832	.0113926	.0016127	.1129142	8.875189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169726	4.720610	.0075144	.0052291	.0903855	.0096706	.0964254
Stddev	.0008072	.053923	.0002571	.0000839	.1511479	.0025177	.0042153
%RSD	.6900681	1.142286	3.421545	1.603889	167.2259	26.03452	4.371567

#1	.1169727	4.734965	.0076637	.0051739	.1629886	.0069961	.1008602
#2	.1161654	4.660963	.0072176	.0053256	-.083365	.0119948	.0959454
#3	.1177798	4.765903	.0076621	.0051877	.191533	.0100209	.0924707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1537251	.4774616	-.000433	.0011405	2.180424	.5947426	.0521933
Stddev	.0304364	.0023710	.000842	.0003323	.012632	.0094211	.0004417
%RSD	19.79926	.4965734	194.5587	29.13960	.5793331	1.584057	.8462749

#1	.1413553	.4800839	.000472	.0014387	2.182089	.5950873	.0521272
#2	.1314210	.4768315	-.001192	.0012007	2.167042	.5851539	.0526643
#3	.1883989	.4754694	-.000578	.0007822	2.192141	.6039865	.0517883

Sample Name: I6711-20DLX10 Acquired: 12/11/2017 16:45:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE182 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0626701	.0071298	.0076960
Stddev	.0013278	.0011054	.0000191
%RSD	2.118780	15.50329	.2482383

#1	.0630610	.0083910	.0076771
#2	.0637586	.0063297	.0076954
#3	.0611907	.0066686	.0077153

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.512	2907.264	51466.07	8558.372	4122.175
Stddev	11.605	2.292	205.98	70.766	8.312
%RSD	.6614624	.0788264	.4002157	.8268612	.2016522

#1	1756.975	2909.286	51328.17	8568.029	4122.372
#2	1741.873	2907.730	51367.20	8623.813	4130.388
#3	1764.688	2904.775	51702.84	8483.274	4113.766

Sample Name: I6711-21DLX10 Acquired: 12/11/2017 16:50:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE183 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516770	.0011256	40.86392	-.003108	.2879878	2.213263	.0625311
Stddev	.0007623	.0002748	.18073	.001998	.0022107	.014800	.0004169
%RSD	1.475201	24.41215	.4422794	64.28422	.7676443	.6687085	.6667331

#1	.0511517	.0009434	40.70051	-.004768	.2893824	2.216242	.0622119
#2	.0513279	.0009917	40.83322	-.003664	.2854388	2.226348	.0630028
#3	.0525514	.0014417	41.05804	-.000891	.2891420	2.197200	.0623785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003717	.0018928	18.70279	.0088280	.0014800	.1639544	6.256223
Stddev	.0001021	.0000252	.08673	.0004555	.0000728	.0019395	.017245
%RSD	27.47593	1.330011	.4637142	5.159945	4.915633	1.182970	.2756525

#1	.0004530	.0019198	18.66488	.0091411	.0013968	.1625089	6.273138
#2	.0004050	.0018884	18.80202	.0090375	.0015114	.1661586	6.256864
#3	.0002571	.0018700	18.64148	.0083054	.0015317	.1631956	6.238665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1176373	9.902329	.0183164	.0012628	.0636184	.0083459	.1167475
Stddev	.0012369	.115183	.0001610	.0002806	.2289789	.0008018	.0047331
%RSD	1.051421	1.163192	.8790465	22.22011	359.9255	9.607374	4.054125

#1	.1165512	9.803855	.0184276	.0010445	.3022605	.0090734	.1181952
#2	.1189835	10.02899	.0181317	.0011646	.0428813	.0084780	.1205876
#3	.1173771	9.87414	.0183898	.0015793	-.154287	.0074862	.1114596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1528229	.4709798	.0030281	.0009988	4.589714	.5107088	.0367797
Stddev	.0331307	.0013589	.0006579	.0003605	.032360	.0070868	.0003156
%RSD	21.67915	.2885146	21.72505	36.09270	.7050442	1.387632	.8579624

#1	.1858873	.4704333	.0034979	.0010017	4.576911	.5095859	.0370417
#2	.1196263	.4699793	.0022763	.0006369	4.565715	.5182900	.0364294
#3	.1529551	.4725268	.0033102	.0013579	4.626517	.5042505	.0368681

Sample Name: I6711-21DLX10 Acquired: 12/11/2017 16:50:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE183 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0534963	.0103464	.0101719
Stddev	.0013430	.0007843	.0001115
%RSD	2.510537	7.580501	1.096534

#1	.0549547	.0098162	.0101839
#2	.0523105	.0099756	.0102769
#3	.0532236	.0112473	.0100548

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.526	2851.113	50793.87	8527.400	4031.431
Stddev	16.942	4.083	180.17	61.043	10.688
%RSD	.9841011	.1431962	.3547013	.7158428	.2651226

#1	1710.243	2850.153	50850.59	8505.872	4041.894
#2	1741.007	2855.590	50938.85	8480.038	4031.869
#3	1713.328	2847.596	50592.17	8596.290	4020.531

Sample Name: I6692-06LX5 Acquired: 12/11/2017 16:54:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599083	.0015470	3.688924	-.016086	.0167978	45.85489	.5317039
Stddev	.0023741	.0008675	.014293	.003041	.0008674	.07660	.0012242
%RSD	3.962861	56.07792	.3874535	18.90563	5.163500	.1670451	.2302467

#1	.0625108	.0024357	3.678291	-.017281	.0162129	45.84649	.5306514
#2	.0578610	.0007023	3.683308	-.012628	.0163862	45.93534	.5330474
#3	.0593530	.0015030	3.705172	-.018347	.0177943	45.78284	.5314130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024458	.0591821	10.59020	.5507701	.0252289	2.728696	133.3439
Stddev	.0000925	.0001708	.07116	.0037073	.0003280	.008622	.5893
%RSD	3.780307	.2885627	.6719749	.6731126	1.300137	.3159794	.4419283

#1	.0025387	.0589907	10.65398	.5506080	.0250017	2.719427	134.0216
#2	.0024450	.0592365	10.51344	.5471465	.0250801	2.736477	132.9519
#3	.0023538	.0593189	10.60319	.5545558	.0256050	2.730183	133.0583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5988893	16.24891	.2453695	.0116007	42.09253	.1123786	4.165967
Stddev	.0036257	.13088	.0002556	.0003314	.03252	.0046952	.065622
%RSD	.6054017	.8054678	.1041846	2.856277	.0772635	4.177979	1.575196

#1	.6029474	16.38278	.2450749	.0117380	42.11251	.1175289	4.229863
#2	.5959690	16.12124	.2455000	.0112228	42.05501	.1112699	4.098745
#3	.5977515	16.24272	.2455335	.0118414	42.11009	.1083371	4.169293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.525494	4.830513	.1253906	.0308562	36.16150	2.489489	.3363063
Stddev	.055803	.018047	.0033157	.0004632	.14845	.017073	.0017264
%RSD	1.009925	.3736092	2.644272	1.501107	.4105214	.6857884	.5133473

#1	5.495265	4.813901	.1286788	.0307081	36.06173	2.483716	.3343923
#2	5.589890	4.827921	.1254448	.0313754	36.09065	2.508700	.3367807
#3	5.491327	4.849716	.1220481	.0304852	36.33210	2.476052	.3377459

Sample Name: I6692-06LX5 Acquired: 12/11/2017 16:54:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YW6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8543201	.0552248	.2236014
Stddev	.0035516	.0010626	.0002682
%RSD	.4157194	1.924146	.1199595

#1	.8579876	.0561358	.2235025
#2	.8508971	.0554812	.2239050
#3	.8540756	.0540575	.2233966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.807	2813.424	49743.39	8712.463	3717.989
Stddev	12.028	9.192	342.19	48.476	11.397
%RSD	.7229216	.3267215	.6879151	.5563959	.3065312

#1	1650.483	2807.188	49383.29	8702.275	3715.679
#2	1667.074	2823.981	50064.31	8669.890	3730.364
#3	1673.864	2809.104	49782.55	8765.223	3707.925

Sample Name: I6692-06A Acquired: 12/11/2017 16:58:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2911088	-.006828	17.93807	.0059022	.0985476	224.2454	2.661582
Stddev	.0011660	.002288	.10389	.0089360	.0026994	.4012	.002873
%RSD	.4005452	33.51138	.5791689	151.4006	2.739149	.1789270	.1079294

#1	.2899587	-.005750	17.87343	.0034303	.0970984	224.5941	2.662388
#2	.2922902	-.009456	17.88286	.0158140	.0968823	224.3353	2.663965
#3	.2910774	-.005278	18.05791	-.001538	.1016620	223.8069	2.658392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106120	.3150171	49.71591	2.581681	.1355495	12.97644	627.0873
Stddev	.0001174	.0031004	.26212	.004984	.0010172	.04340	2.5194
%RSD	1.106691	.9842086	.5272424	.1930637	.7504431	.3344844	.4017550

#1	.0104847	.3121313	49.44591	2.581231	.1358270	13.00820	624.2515
#2	.0106351	.3146252	49.73247	2.586875	.1344224	12.99415	627.9433
#3	.0107161	.3182949	49.96937	2.576936	.1363992	12.92698	629.0672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.786563	76.56121	1.257127	.0585834	198.1706	.5341556	20.41396
Stddev	.008991	.27462	.009972	.0002981	.5178	.0079676	.07300
%RSD	.3226385	.3586926	.7932570	.5088533	.2613090	1.491619	.3575998

#1	2.777391	76.29879	1.249054	.0585001	197.6496	.5388394	20.45405
#2	2.786938	76.53826	1.254052	.0583357	198.6852	.5386714	20.45813
#3	2.795360	76.84659	1.268274	.0589142	198.1769	.5249559	20.32970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.45829	25.97115	.6210891	.1507300	189.5181	15.48471	1.726127
Stddev	.07506	.14199	.0041912	.0007110	1.2908	.13981	.009828
%RSD	.2733493	.5467179	.6748077	.4717219	.6811186	.9028814	.5693423

#1	27.52935	25.89466	.6258176	.1513345	188.8397	15.32978	1.718266
#2	27.46573	25.88381	.6196177	.1499466	188.7079	15.52287	1.722971
#3	27.37979	26.13499	.6178321	.1509089	191.0067	15.60147	1.737146

Sample Name: I6692-06A Acquired: 12/11/2017 16:58:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.225389	.2855619	1.088800
Stddev	.007381	.0015257	.002538
%RSD	.1746708	.5342679	.2330944

#1	4.227209	.2840154	1.090307
#2	4.231689	.2870658	1.090222
#3	4.217268	.2856046	1.085870

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.268	2702.325	49056.94	9193.849	3099.600
Stddev	7.830	11.076	367.69	42.376	9.552
%RSD	.4859808	.4098519	.7495209	.4609179	.3081761

#1	1605.366	2693.083	48892.09	9242.387	3099.057
#2	1608.287	2714.601	48800.51	9164.219	3109.412
#3	1620.151	2699.290	49478.20	9174.940	3090.330

Sample Name: I6711-12DL2X20 Acquired: 12/11/2017 17:02:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE174 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240253	.0021533	27.65463	-.002642	.1031848	2.682875	.1166689
Stddev	.0046800	.0011666	.13207	.001157	.0009491	.013886	.0004635
%RSD	19.47947	54.17756	.4775594	43.78183	.9198105	.5175874	.3972931

#1	.0294096	.0027164	27.57197	-.001460	.1035077	2.691315	.1169484
#2	.0209333	.0008119	27.58497	-.003771	.1021164	2.690463	.1169245
#3	.0217331	.0029315	27.80694	-.002695	.1039304	2.666848	.1161338

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003014	.0012066	5.683497	.0146431	.0011288	1.562063	7.002783
Stddev	.0000362	.0000467	.020089	.0005888	.0001416	.011400	.022886
%RSD	12.00546	3.873585	.3534626	4.020720	12.54319	.7298172	.3268119

#1	.0002625	.0012090	5.676410	.0146571	.0009658	1.568198	7.007165
#2	.0003341	.0012521	5.706170	.0140475	.0012001	1.569081	7.023161
#3	.0003077	.0011587	5.667913	.0152248	.0012206	1.548909	6.978023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083973	2.075809	.0092730	.0008974	.1814466	.0092268	.4196424
Stddev	.0009279	.020420	.0000644	.0001696	.1561366	.0017451	.0027927
%RSD	.8560400	.9837046	.6945387	18.89540	86.05097	18.91314	.6655011

#1	.1090183	2.098427	.0091997	.0008457	.3548810	.0072533	.4164176
#2	.1088430	2.058730	.0092989	.0010868	.0520796	.0098613	.4212479
#3	.1073306	2.070270	.0093205	.0007597	.1373792	.0105659	.4212616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1439222	.2007778	.0029191	.0021831	2.315718	.4973787	.0256524
Stddev	.0094190	.0002369	.0008250	.0000877	.012557	.0103241	.0005403
%RSD	6.544526	.1179943	28.26232	4.017040	.5422340	2.075704	2.106113

#1	.1388932	.2010343	.0037486	.0022541	2.325290	.4914575	.0261251
#2	.1380851	.2005673	.0020986	.0020851	2.301500	.4913787	.0257687
#3	.1547884	.2007317	.0029101	.0022100	2.320362	.5092999	.0250635

Sample Name: I6711-12DL2X20 Acquired: 12/11/2017 17:02:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE174 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0697352	.0086900	.0173395
Stddev	.0005515	.0001511	.0000895
%RSD	.7909055	1.738294	.5160603

#1	.0691986	.0085313	.0174414
#2	.0703006	.0088321	.0173035
#3	.0697065	.0087067	.0172737

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.005	2921.147	51574.15	8518.485	4147.006
Stddev	3.497	6.406	142.28	40.697	7.299
%RSD	.1971446	.2192829	.2758665	.4777503	.1759977

#1	1777.451	2920.429	51410.42	8473.500	4149.274
#2	1770.459	2927.882	51644.29	8529.207	4152.901
#3	1774.106	2915.132	51667.74	8552.747	4138.842

Sample Name: I6710-15DLX10 Acquired: 12/11/2017 17:06:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE198 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688917	.0010349	43.37084	.0000607	.2234904	2.699926	.0973327
Stddev	.0017888	.0010064	.25517	.0004643	.0006690	.016992	.0001855
%RSD	2.596529	97.24802	.5883490	765.1800	.2993240	.6293464	.1905573

#1	.0690024	-.000119	43.12664	.0005141	.2227181	2.690764	.0971589
#2	.0706225	.001491	43.35016	.0000818	.2238646	2.689480	.0973112
#3	.0670501	.001732	43.63573	-.000414	.2238886	2.719532	.0975280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004648	.0036371	43.94719	.0143987	.0023905	.2205519	10.54088
Stddev	.0000319	.0000930	.08892	.0001760	.0003666	.0001600	.03724
%RSD	6.853789	2.555872	.2023367	1.222600	15.33501	.0725469	.3532683

#1	.0004927	.0035456	43.94265	.0143149	.0028136	.2206436	10.50655
#2	.0004301	.0037315	43.86062	.0146009	.0021915	.2203672	10.53562
#3	.0004716	.0036343	44.03829	.0142801	.0021664	.2206451	10.58046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1656830	22.09251	.0128589	.0022164	.3325912	.0187578	.2078686
Stddev	.0011974	.14140	.0001079	.0001628	.0657600	.0026179	.0047194
%RSD	.7227065	.6400236	.8387306	7.345258	19.77202	13.95655	2.270362

#1	.1668386	21.94653	.0127363	.0022254	.3057879	.0158202	.2132340
#2	.1644478	22.10216	.0129012	.0020492	.2844659	.0208444	.2060116
#3	.1657627	22.22883	.0129392	.0023745	.4075197	.0196087	.2043602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2444081	.3275622	.0013855	.0024776	14.97372	.5377931	.0376158
Stddev	.0146428	.0007364	.0006591	.0002532	.13496	.0133502	.0007649
%RSD	5.991109	.2247997	47.57090	10.21861	.9012988	2.482406	2.033351

#1	.2430403	.3283897	.0011067	.0022790	14.84757	.5500589	.0367341
#2	.2304973	.3273176	.0009117	.0023911	14.95755	.5235738	.0380115
#3	.2596868	.3269792	.0021383	.0027627	15.11603	.5397467	.0381017

Sample Name: I6710-15DLX10 Acquired: 12/11/2017 17:06:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE198 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0528544	.0133669	.0267643
Stddev	.0018078	.0008990	.0002667
%RSD	3.420358	6.725547	.9963465

#1	.0507963	.0139298	.0267118
#2	.0535817	.0123301	.0265278
#3	.0541854	.0138408	.0270533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.076	2814.812	50300.60	8672.123	3928.676
Stddev	2.795	3.561	205.87	20.858	11.593
%RSD	.1646257	.1264961	.4092849	.2405166	.2950944

#1	1694.848	2817.746	50536.92	8667.026	3939.615
#2	1699.665	2815.839	50160.10	8654.286	3929.889
#3	1699.715	2810.851	50204.79	8695.057	3916.523

Sample Name: I6710-19DLX10 Acquired: 12/11/2017 17:10:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900101	.0018771	F 56.10412	-.004281	.4622019	2.989498
Stddev	.0017261	.0008925	.24406	.002600	.0006569	.012223
%RSD	1.917632	47.54520	.4350054	60.74313	.1421280	.4088506

#1	.0906546	.0028599	55.93024	-.002330	.4614501	3.003545
#2	.0880545	.0011172	55.99900	-.003280	.4624909	2.981288
#3	.0913212	.0016542	56.38312	-.007233	.4626649	2.983662

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652521	.0004210	.0074919	5.118018	.0189707	.0017108
Stddev	.0001923	.0001016	.0001597	.005461	.0000500	.0000887
%RSD	.2946837	24.11928	2.131596	.1067084	.2637920	5.184731

#1	.0654660	.0003345	.0073428	5.120623	.0189807	.0016843
#2	.0651968	.0003957	.0074724	5.111742	.0189165	.0016384
#3	.0650935	.0005328	.0076604	5.121689	.0190150	.0018097

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003537	8.740539	.1074336	2.174442	.0098365	.0019438
Stddev	.0017682	.075341	.0011122	.011555	.0000898	.0000856
%RSD	1.761971	.8619737	1.035275	.5314205	.9123931	4.403906

#1	.1002248	8.822768	.1086097	2.187639	.0097334	.0020019
#2	.0986535	8.674827	.1072925	2.169545	.0098969	.0019840
#3	.1021829	8.724022	.1063987	2.166141	.0098791	.0018455

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0741399	.0193337	.1749744	.1227832	.5830781	.0022442
Stddev	.1878885	.0014284	.0028725	.0111360	.0067220	.0007345
%RSD	253.4241	7.388048	1.641688	9.069610	1.152845	32.72976

#1	.1844647	.0207913	.1773314	.1183188	.5842421	.0025240
#2	.1807595	.0179365	.1717748	.1354587	.5758501	.0014109
#3	-.142804	.0192731	.1758169	.1145722	.5891420	.0027978

Sample Name: I6710-19DLX10 Acquired: 12/11/2017 17:10:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010490	5.102947	.2814155	.0683630	.0727468	.0167513
Stddev	.0001293	.033118	.0032693	.0017487	.0001919	.0005843
%RSD	12.32589	.6489886	1.161730	2.557887	.2638415	3.488133

#1	.0011976	5.091313	.2850319	.0668085	.0728538	.0168637
#2	.0009866	5.077216	.2786696	.0680242	.0728613	.0161190
#3	.0009627	5.140312	.2805450	.0702563	.0725252	.0172712

Elem	Sr4077
Units	ppm
Avg	.0132018
Stddev	.0001430
%RSD	1.083124

#1	.0133659
#2	.0131036
#3	.0131360

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.159	2943.385	52006.30	8614.921	4186.240
Stddev	6.499	9.586	149.18	67.754	17.168
%RSD	.3665079	.3256963	.2868590	.7864757	.4101054

#1	1765.669	2943.495	52142.11	8537.465	4184.728
#2	1777.303	2952.916	51846.62	8663.192	4204.114
#3	1776.504	2933.744	52030.18	8644.105	4169.878

Sample Name: I6710-20DLX10 Acquired: 12/11/2017 17:14:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120903	.0009449	7.637006	-.003721	.0369940	2.605721	.0349252
Stddev	.0014146	.0013794	.015211	.002649	.0014194	.015960	.0002740
%RSD	11.70028	145.9749	.1991745	71.17599	3.836897	.6124894	.7845150

#1	.0132103	-.000059	7.639084	-.005753	.0383080	2.588066	.0349927
#2	.0105006	.002518	7.620863	-.004685	.0354886	2.619125	.0351591
#3	.0125600	.000377	7.651071	-.000726	.0371855	2.609972	.0346238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003954	.0009707	4.506013	.0101566	.0015194	.0527211	7.805811
Stddev	.0000217	.0000943	.019169	.0008167	.0000859	.0015148	.052142
%RSD	5.493987	9.716738	.4254108	8.041210	5.653782	2.873239	.6679846

#1	.0004111	.0010669	4.487351	.0097841	.0014709	.0511418	7.747972
#2	.0003706	.0009669	4.505036	.0110931	.0014687	.0541619	7.849214
#3	.0004045	.0008784	4.525652	.0095925	.0016186	.0528596	7.820246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002122	2.281882	.0064009	-.000004	-.077426	.0098197	.0534068
Stddev	.0010217	.033953	.0005149	.000287	.037183	.0020607	.0049695
%RSD	1.019524	1.487936	8.043915	7863.665	48.02406	20.98557	9.304962

#1	.0990713	2.313554	.0060162	.000010	-.051052	.0117661	.0571573
#2	.1005229	2.286059	.0062007	-.000297	-.119954	.0100319	.0477704
#3	.1010425	2.246034	.0069859	.000277	-.061272	.0076611	.0552926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1785315	.4038309	-.003887	.0005180	1.151927	.5247151	.0078609
Stddev	.0169189	.0014834	.000678	.0000941	.006002	.0012982	.0010873
%RSD	9.476705	.3673424	17.43929	18.16251	.5210784	.2474036	13.83146

#1	.1730460	.4043699	-.004460	.0004592	1.155467	.5234405	.0087210
#2	.1650359	.4021534	-.003139	.0006265	1.144997	.5246694	.0082228
#3	.1975125	.4049695	-.004064	.0004683	1.155319	.5260356	.0066388

Sample Name: I6710-20DLX10 Acquired: 12/11/2017 17:14:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE1A3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0503370	.0018344	.0061794
Stddev	.0013456	.0006409	.0000613
%RSD	2.673228	34.93868	.9923659

#1	.0487903	.0018307	.0061126
#2	.0512390	.0011953	.0061925
#3	.0509817	.0024771	.0062331

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.905	2940.439	51690.59	8587.090	4194.045
Stddev	8.355	7.901	145.93	34.898	9.698
%RSD	.4739201	.2686848	.2823155	.4063995	.2312256

#1	1755.741	2933.211	51526.71	8626.615	4186.224
#2	1772.082	2948.874	51806.48	8574.123	4204.896
#3	1760.891	2939.233	51738.58	8560.532	4191.015

Sample Name: I6650-15A Acquired: 12/11/2017 17:18:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223441	.0000630	.1026332	.0450623	.0041389	79.02524	1.037400
Stddev	.0042754	.0009216	.0004761	.0065060	.0019170	.66061	.005354
%RSD	19.13416	1463.567	.4638865	14.43771	46.31655	.8359435	.5161049

#1	.0198906	-.001001	.1029404	.0376030	.0020095	78.31749	1.031670
#2	.0272808	.000594	.1028743	.0495647	.0046801	79.13271	1.038252
#3	.0198609	.000596	.1020847	.0480191	.0057272	79.62553	1.042276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147003	.0085351	9.963975	.1634975	.0786623	.2207655	225.6829
Stddev	.0002053	.0001478	.107428	.0005076	.0005064	.0030217	2.2148
%RSD	1.396638	1.731441	1.078167	.3104612	.6438173	1.368745	.9813643

#1	.0146029	.0087057	9.851631	.1634487	.0790233	.2173351	223.5438
#2	.0145619	.0084511	9.974595	.1640277	.0780834	.2219279	225.5387
#3	.0149362	.0084483	10.06570	.1630160	.0788802	.2230333	227.9663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.639530	16.30151	.1028515	-.003071	1.747236	.2769237	.2115504
Stddev	.019064	.19815	.0012180	.000289	.084971	.0035071	.0022983
%RSD	1.162798	1.215549	1.184257	9.394958	4.863161	1.266440	1.086401

#1	1.619567	16.07524	.1025295	-.003394	1.729591	.2748989	.2141656
#2	1.641478	16.38522	.1018268	-.002839	1.672472	.2748989	.2106336
#3	1.657546	16.44408	.1041981	-.002979	1.839644	.2809733	.2098521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.619417	1.968589	-.069114	.0015162	.3198506	21.99891	.0129796
Stddev	.089059	.018418	.001067	.0001313	.0042982	.13841	.0009091
%RSD	1.168837	.9355746	1.543890	8.659897	1.343805	.6291859	7.003725

#1	7.516583	1.983603	-.069594	.0016567	.3195495	21.85502	.0135399
#2	7.670264	1.948038	-.069857	.0013967	.3157109	22.01060	.0119308
#3	7.671404	1.974124	-.067891	.0014950	.3242914	22.13110	.0134683

Sample Name: I6650-15A Acquired: 12/11/2017 17:18:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0263A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.783750	.0383485	.0951443
Stddev	.029675	.0004209	.0009355
%RSD	1.066003	1.097609	.9832701

#1	2.751535	.0378636	.0940926
#2	2.789746	.0385626	.0954565
#3	2.809969	.0386193	.0958838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.374	3116.883	54961.61	9470.090	3736.605
Stddev	12.398	15.280	157.84	67.495	19.506
%RSD	.6653409	.4902281	.2871879	.7127213	.5220132

#1	1869.884	3101.963	54925.98	9539.256	3716.008
#2	1849.078	3132.499	54824.63	9466.613	3754.796
#3	1871.162	3116.188	55134.22	9404.399	3739.012

Sample Name: I6691-02DLX10 Acquired: 12/11/2017 17:22:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YT2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253815	.0000065	3.588073	-.003866	-.000885	19.67152	1.652141
Stddev	.0018644	.0015451	.066974	.001187	.001333	.36226	.032581
%RSD	7.345302	23856.13	1.866572	30.70436	150.6053	1.841553	1.972036

#1	.0274698	-.001733	3.650624	-.003922	.000603	19.92848	1.678150
#2	.0247903	.000534	3.596181	-.002652	-.001968	19.82890	1.662677
#3	.0238845	.001219	3.517415	-.005024	-.001290	19.25719	1.615596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014209	.0017667	4.878509	.5279618	.0139757	5.643905	39.83958
Stddev	.0000705	.0000645	.065023	.0050316	.0003219	.103998	.60820
%RSD	4.961748	3.652516	1.332854	.9530216	2.303502	1.842667	1.526629

#1	.0013835	.0017842	4.946749	.5332965	.0143111	5.719507	40.29878
#2	.0015022	.0018207	4.871508	.5272878	.0139467	5.686907	40.07015
#3	.0013769	.0016953	4.817269	.5233013	.0136692	5.525303	39.14980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3319127	21.03589	.1020404	.0014603	40.80866	.0930390	.6107131
Stddev	.0070716	.33942	.0006382	.0000891	.79292	.0020777	.0092859
%RSD	2.130575	1.613515	.6254339	6.100208	1.943021	2.233138	1.520496

#1	.3366670	21.25123	.1023482	.0013825	41.37513	.0954368	.6196639
#2	.3352850	21.21181	.1024664	.0015575	41.14837	.0917713	.6113505
#3	.3237862	20.64462	.1013067	.0014408	39.90248	.0919088	.6011250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.967653	1.136072	.0489537	.0565401	22.13865	2.104474	.0395555
Stddev	.076987	.027430	.0005689	.0009970	.47238	.017132	.0003338
%RSD	1.290064	2.414477	1.162206	1.763340	2.133757	.8140784	.8439330

#1	6.050600	1.163699	.0492500	.0575997	22.61579	2.121817	.0395715
#2	5.953873	1.135673	.0493135	.0564002	22.12897	2.104043	.0398810
#3	5.898488	1.108843	.0482978	.0556205	21.67117	2.087561	.0392140

Sample Name: I6691-02DLX10 Acquired: 12/11/2017 17:22:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YT2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.027671	.0614471	.1170463
Stddev	.022247	.0013619	.0023654
%RSD	2.164834	2.216306	2.020895

#1	1.044232	.0629954	.1189210
#2	1.036397	.0609106	.1178292
#3	1.002383	.0604351	.1143887

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.506	2847.872	50690.65	8736.369	3823.227
Stddev	5.215	9.039	153.63	25.758	1.634
%RSD	.3029223	.3173890	.3030653	.2948365	.0427286

#1	1723.286	2856.896	50631.08	8763.045	3823.847
#2	1715.634	2847.904	50865.13	8734.424	3821.374
#3	1725.598	2838.818	50575.72	8711.639	3824.460

Sample Name: I6691-04DLX10 Acquired: 12/11/2017 17:26:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YT4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308054	.0010411	5.016730	-.008096	-.000174	28.48330	.7127673
Stddev	.0025995	.0008166	.003966	.000451	.000826	.15294	.0038778
%RSD	8.438585	78.43658	.0790649	5.567904	474.3743	.5369531	.5440527

#1	.0278649	.0001093	5.020763	-.008602	-.000863	28.48851	.7154396
#2	.0327978	.0013820	5.016594	-.007735	.000741	28.63358	.7145426
#3	.0317536	.0016320	5.012834	-.007952	-.000400	28.32783	.7083196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022187	.0082434	5.361751	1.315309	.0289070	8.421951	64.02371
Stddev	.0001294	.0000751	.019265	.008667	.0000635	.036842	.24344
%RSD	5.833475	.9116589	.3593033	.6589278	.2197682	.4374463	.3802356

#1	.0022369	.0083059	5.370808	1.322177	.0288353	8.429290	64.02728
#2	.0023380	.0081600	5.374817	1.318179	.0289294	8.454571	64.26534
#3	.0020811	.0082644	5.339626	1.305571	.0289563	8.381993	63.77850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6412297	30.98812	.2142158	.0063445	40.62472	.1277977	1.834331
Stddev	.0030528	.16265	.0006226	.0001644	.11321	.0016030	.017765
%RSD	.4760831	.5248859	.2906427	2.591570	.2786782	1.254313	.9684837

#1	.6437195	30.99410	.2149312	.0062213	40.70804	.1275700	1.854799
#2	.6421459	31.14770	.2137968	.0065312	40.67029	.1295023	1.825286
#3	.6378237	30.82256	.2139194	.0062809	40.49582	.1263207	1.822909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.924553	1.645500	.0361369	.1013744	37.78417	2.315358	.0653881
Stddev	.087012	.007146	.0014341	.0005556	.10784	.007423	.0015740
%RSD	1.098002	.4342744	3.968368	.5480726	.2854130	.3206059	2.407145

#1	7.997186	1.646327	.0348472	.1019760	37.88524	2.323308	.0643827
#2	7.948358	1.637976	.0376812	.1012663	37.67064	2.314157	.0645797
#3	7.828117	1.652196	.0358824	.1008807	37.79662	2.308608	.0672020

Sample Name: I6691-04DLX10 Acquired: 12/11/2017 17:26:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YT4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.526591	.0812286	.1337023
Stddev	.005529	.0007042	.0002521
%RSD	.3621721	.8668844	.1885696

#1	1.526502	.0818961	.1336912
#2	1.532164	.0812969	.1339598
#3	1.521107	.0804928	.1334560

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.832	2874.138	51106.81	8878.692	3791.789
Stddev	11.326	6.111	144.48	6.026	7.833
%RSD	.6521279	.2126350	.2827052	.0678698	.2065909

#1	1725.065	2874.803	50950.00	8873.993	3794.320
#2	1747.659	2879.889	51135.86	8876.597	3798.045
#3	1737.772	2867.721	51234.55	8885.486	3783.003

Sample Name: I6691-05DLX10 Acquired: 12/11/2017 17:30:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YT5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192445	.0020082	5.280150	-.007127	-.001122	24.42662	1.101215
Stddev	.0026550	.0006406	.071344	.003897	.001883	.47862	.022638
%RSD	13.79644	31.89654	1.351172	54.68500	167.7757	1.959424	2.055732

#1	.0162440	.0025393	5.358278	-.002887	-.003259	24.91670	1.124528
#2	.0212900	.0021885	5.263712	-.010554	.000296	24.40283	1.099797
#3	.0201994	.0012968	5.218460	-.007940	-.000404	23.96034	1.079319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018191	.0022533	5.072576	.4882982	.0194629	8.296301	60.47813
Stddev	.0000463	.0000999	.073277	.0020396	.0000748	.147396	1.02209
%RSD	2.547635	4.432251	1.444571	.4176925	.3844548	1.776647	1.690019

#1	.0017707	.0023313	5.133731	.4901980	.0195478	8.423456	61.39577
#2	.0018233	.0022878	5.092640	.4885539	.0194348	8.330699	60.66206
#3	.0018631	.0021407	4.991357	.4861429	.0194063	8.134747	59.37656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6459760	28.59861	.1278166	.0020763	37.31884	.0968592	.6728658
Stddev	.0091921	.44461	.0016862	.0003351	.78906	.0003403	.0106097
%RSD	1.422987	1.554664	1.319268	16.13726	2.114370	.3513607	1.576789

#1	.6544650	28.95755	.1297623	.0024090	38.13460	.0970138	.6815038
#2	.6472495	28.73702	.1269076	.0017389	37.26240	.0970947	.6760702
#3	.6362135	28.10125	.1267800	.0020811	36.55951	.0964690	.6610232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.548590	1.122103	.0492024	.0800152	32.19559	1.534562	.0586759
Stddev	.105103	.018742	.0032949	.0014378	.53396	.019072	.0011144
%RSD	1.392350	1.670244	6.696554	1.796952	1.658484	1.242808	1.899205

#1	7.624489	1.143742	.0517670	.0812821	32.80914	1.534745	.0581208
#2	7.592653	1.111549	.0503538	.0803110	31.94158	1.553542	.0579481
#3	7.428627	1.111019	.0454864	.0784525	31.83606	1.515400	.0599588

Sample Name: I6691-05DLX10 Acquired: 12/11/2017 17:30:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YT5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.271094	.0652481	.1126813
Stddev	.019111	.0030460	.0019204
%RSD	1.503502	4.668377	1.704248

#1	1.287793	.0680403	.1145437
#2	1.275238	.0657042	.1127924
#3	1.250251	.0619997	.1107077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.725	2857.924	50997.09	8828.399	3806.503
Stddev	12.599	5.026	366.28	39.151	6.412
%RSD	.7254724	.1758680	.7182460	.4434645	.1684383

#1	1725.080	2863.482	50919.56	8872.597	3805.492
#2	1750.100	2856.596	51395.93	8798.073	3813.360
#3	1734.995	2853.696	50675.77	8814.528	3800.657

Sample Name: I6691-06DLX10 Acquired: 12/11/2017 17:34:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YT6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141057	-.001515	10.17583	-.007895	-.002181	12.92787	1.027775
Stddev	.0029989	.002013	.06843	.001294	.000212	.08439	.007848
%RSD	21.26017	132.9038	.6724897	16.38635	9.708567	.6527804	.7636119

#1	.0136973	.000177	10.24730	-.007354	-.001936	13.00094	1.035998
#2	.0113319	-.000979	10.16928	-.006959	-.002312	12.94717	1.026962
#3	.0172879	-.003741	10.11091	-.009371	-.002293	12.83550	1.020365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011831	.0023486	3.408789	.4290399	.0187367	13.95208	38.78820
Stddev	.0000337	.0000439	.015920	.0012201	.0003377	.10755	.14474
%RSD	2.847297	1.869201	.4670350	.2843774	1.802467	.7708585	.3731520

#1	.0011578	.0023812	3.403795	.4302624	.0191023	14.06325	38.92639
#2	.0012214	.0023659	3.426607	.4290350	.0186712	13.94442	38.80050
#3	.0011702	.0022987	3.395964	.4278223	.0184365	13.84856	38.63770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3067092	33.41865	.2344244	.0020166	33.73732	.0680159	1.326039
Stddev	.0002855	.21935	.0018587	.0001543	.29812	.0015999	.012126
%RSD	.0930724	.6563623	.7928973	7.648998	.8836385	2.352282	.9144631

#1	.3070236	33.58111	.2364635	.0020989	34.00476	.0694300	1.339555
#2	.3066377	33.50570	.2339849	.0018386	33.79130	.0662793	1.316113
#3	.3064663	33.16914	.2328247	.0021122	33.41591	.0683384	1.322451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.283526	.8396939	.0378349	.1884898	27.19438	.9967701	.0706264
Stddev	.090189	.0100023	.0005241	.0019873	.25992	.0054512	.0008287
%RSD	2.105494	1.191182	1.385333	1.054346	.9557777	.5468814	1.173340

#1	4.355973	.8510205	.0376671	.1905361	27.48159	1.001468	.0715594
#2	4.312093	.8359866	.0374152	.1883661	27.12621	.998049	.0703439
#3	4.182513	.8320745	.0384224	.1865672	26.97534	.990793	.0699759

Sample Name: I6691-06DLX10 Acquired: 12/11/2017 17:34:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YT6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6538804	.0387591	.1067987
Stddev	.0030896	.0013036	.0012257
%RSD	.4725042	3.363221	1.147650

#1	.6558470	.0386619	.1079716
#2	.6554748	.0375069	.1068982
#3	.6503193	.0401086	.1055263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.800	2867.979	50819.57	8792.791	3880.758
Stddev	12.409	2.853	65.30	59.917	4.150
%RSD	.7173483	.0994801	.1284923	.6814290	.1069362

#1	1716.214	2868.281	50761.67	8745.281	3882.998
#2	1732.653	2870.670	50890.35	8772.991	3883.306
#3	1740.534	2864.987	50806.70	8860.102	3875.969

Sample Name: I6691-07DLX10 Acquired: 12/11/2017 17:38:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YT7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203684	.0008572	4.304901	-.004680	-.000707	15.03445	.8480160
Stddev	.0033002	.0006109	.020304	.002296	.000974	.07560	.0020279
%RSD	16.20231	71.26353	.4716373	49.04877	137.8037	.5028241	.2391320

#1	.0238158	.0002333	4.297809	-.007321	-.000670	14.97607	.8460673
#2	.0172384	.0014542	4.289094	-.003157	-.001698	15.11984	.8501147
#3	.0200511	.0008842	4.327799	-.003563	.000248	15.00743	.8478661

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011860	.0019404	3.571014	.3993908	.0128689	6.521468	36.86626
Stddev	.0000402	.0000420	.015497	.0006820	.0003992	.047657	.12200
%RSD	3.386432	2.165269	.4339649	.1707539	3.102116	.7307757	.3309374

#1	.0012303	.0019179	3.556586	.4000109	.0128849	6.492530	36.75614
#2	.0011756	.0019889	3.587395	.3986604	.0124619	6.576473	36.99742
#3	.0011520	.0019144	3.569063	.3995011	.0132598	6.495402	36.84524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3317107	22.91507	.1027370	.0016152	26.58653	.0640968	.4793826
Stddev	.0014958	.08468	.0006852	.0003995	.13783	.0058051	.0103697
%RSD	.4509406	.3695522	.6669756	24.73391	.5184188	9.056796	2.163129

#1	.3319703	22.93483	.1025586	.0012717	26.66837	.0663363	.4674454
#2	.3330598	22.98813	.1021586	.0020535	26.66382	.0684486	.4845407
#3	.3301021	22.82226	.1034938	.0015202	26.42740	.0575055	.4861618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.682988	.8813051	.0293618	.0951941	20.41043	1.842288	.0435175
Stddev	.032413	.0019281	.0019779	.0002657	.03471	.017033	.0015309
%RSD	.6921462	.2187789	6.736133	.2790899	.1700435	.9245631	3.517824

#1	4.693697	.8811239	.0276810	.0954725	20.40835	1.855950	.0452832
#2	4.708692	.8794740	.0315413	.0949433	20.37681	1.847709	.0427062
#3	4.646576	.8833174	.0288632	.0951663	20.44613	1.823204	.0425630

Sample Name: I6691-07DLX10 Acquired: 12/11/2017 17:38:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YT7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8122693	.0413212	.0991967
Stddev	.0054985	.0010511	.0007744
%RSD	.6769275	2.543771	.7806440

#1	.8108668	.0401079	.0988354
#2	.8183332	.0419018	.1000857
#3	.8076079	.0419540	.0986691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.771	2899.693	51334.37	8808.827	3930.464
Stddev	29.314	26.479	520.34	31.243	23.890
%RSD	1.680081	.9131555	1.013638	.3546737	.6078087

#1	1778.085	2869.284	51820.13	8778.022	3903.808
#2	1733.300	2917.651	51397.73	8807.969	3949.941
#3	1722.927	2912.145	50785.24	8840.489	3937.642

Sample Name: I6711-14DL2X20 Acquired: 12/11/2017 17:42:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE176 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794283	.0008116	33.73447	-.001982	.7203321	1.065579	.0262306
Stddev	.0032541	.0010589	.28926	.000640	.0065926	.007257	.0005097
%RSD	4.096859	130.4744	.8574498	32.31062	.9152167	.6810407	1.943055

#1	.0807289	.0020110	33.54774	-.002381	.7133105	1.071229	.0258441
#2	.0818309	.0000058	33.58801	-.002322	.7212962	1.068113	.0260395
#3	.0757251	.0004181	34.06766	-.001243	.7263895	1.057395	.0268082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001354	.0010256	2.287129	.0050731	.0006281	.0397509	3.353142
Stddev	.0000482	.0000815	.013155	.0002370	.0001982	.0006154	.007571
%RSD	35.58904	7.945944	.5751578	4.671672	31.55305	1.548034	.2257876

#1	.0001691	.0010363	2.299168	.0049666	.0008247	.0391475	3.348408
#2	.0000802	.0011013	2.273088	.0049080	.0006314	.0397277	3.349145
#3	.0001570	.0009393	2.289132	.0053446	.0004283	.0403776	3.361874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477751	1.166313	.0033395	.0023121	.0734107	.0028355	.0330028
Stddev	.0004617	.025183	.0002371	.0000600	.1144069	.0006999	.0059195
%RSD	.9663822	2.159173	7.098868	2.593838	155.8450	24.68251	17.93637

#1	.0482854	1.186797	.0031393	.0023703	.0535514	.0024744	.0272600
#2	.0476538	1.173944	.0036013	.0022505	-.029766	.0036422	.0390845
#3	.0473862	1.138197	.0032778	.0023156	.196447	.0023899	.0326640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1492863	.1900737	.0004278	-.000048	2.189106	.2811574	.0670139
Stddev	.0102859	.0057799	.0003888	.000118	.025651	.0009890	.0009208
%RSD	6.890071	3.040901	90.87862	244.3407	1.171754	.3517740	1.374118

#1	.1436353	.1872465	.0001132	.000084	2.171531	.2800250	.0660318
#2	.1430647	.1862515	.0003078	-.000142	2.177247	.2818519	.0678578
#3	.1611589	.1967230	.0008625	-.000088	2.218541	.2815954	.0671520

Sample Name: I6711-14DL2X20 Acquired: 12/11/2017 17:42:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE176 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0268981	.0111374	.0036250
Stddev	.0004154	.0010657	.0000477
%RSD	1.544363	9.568390	1.317041

#1	.0265619	.0102397	.0035710
#2	.0273625	.0123151	.0036426
#3	.0267700	.0108575	.0036615

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.045	2932.518	51816.61	8572.691	4202.557
Stddev	13.681	17.682	194.77	13.928	27.499
%RSD	.7720344	.6029757	.3758857	.1624637	.6543305

#1	1756.502	2944.819	51674.10	8557.362	4216.921
#2	1777.373	2940.481	51737.19	8584.568	4219.900
#3	1782.260	2912.254	52038.54	8576.143	4170.851

Sample Name: I6711-03A Acquired: 12/11/2017 17:46:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE167A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444118	-.002223	7.808758	.0460558	.0242146	91.14418	.6199142
Stddev	.0059027	.003344	.035239	.0033086	.0036408	.14464	.0015031
%RSD	13.29080	150.4151	.4512695	7.183949	15.03543	.1586884	.2424744

#1	.0420755	-.004925	7.774315	.0429809	.0228379	90.99028	.6209501
#2	.0511250	-.003262	7.807218	.0495569	.0214630	91.27730	.6206023
#3	.0400349	.001517	7.844741	.0456298	.0283430	91.16495	.6181901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069738	.0157861	481.2709	.5206349	.0662682	3.135216	193.9542
Stddev	.0000733	.0001734	.8797	.0006047	.0004668	.006699	.4861
%RSD	1.051389	1.098458	.1827848	.1161395	.7044162	.2136775	.2506166

#1	.0070506	.0155869	480.2990	.5211436	.0661750	3.133739	193.4112
#2	.0069662	.0158679	482.0126	.5207947	.0658550	3.129378	194.1023
#3	.0069046	.0159034	481.5010	.5199664	.0667745	3.142530	194.3489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.390169	156.3710	.2263652	-.001065	40.23819	.4208998	4.107254
Stddev	.007831	.4676	.0008369	.000405	.07934	.0035846	.046747
%RSD	.1452768	.2990127	.3697196	38.07734	.1971726	.8516396	1.138159

#1	5.381346	155.9180	.2253991	-.001530	40.23270	.4211511	4.078168
#2	5.392864	156.3431	.2268272	-.000879	40.16173	.4171962	4.082417
#3	5.396296	156.8519	.2268692	-.000786	40.32012	.4243521	4.161177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.04499	3.321851	.0114198	.0227841	10.87839	11.80242	.0773045
Stddev	.04190	.017657	.0027031	.0005204	.05243	.11527	.0019404
%RSD	.1991207	.5315441	23.67008	2.284162	.4820063	.9766803	2.510088

#1	21.00438	3.306061	.0113453	.0221834	10.86547	11.74608	.0794733
#2	21.08808	3.318574	.0087547	.0230691	10.83362	11.93503	.0757327
#3	21.04250	3.340917	.0141593	.0230997	10.93608	11.72615	.0767076

Sample Name: I6711-03A Acquired: 12/11/2017 17:46:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE167A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.848656	.1288860	1.592896
Stddev	.010765	.0017219	.002541
%RSD	.3778806	1.335995	.1595400

#1	2.840012	.1300144	1.590262
#2	2.845243	.1297396	1.593094
#3	2.860714	.1269040	1.595333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.730	2655.696	47623.08	8746.049	3084.377
Stddev	7.325	6.828	57.16	26.888	7.627
%RSD	.4587668	.2571119	.1200270	.3074283	.2472946

#1	1602.685	2655.875	47672.40	8771.888	3090.231
#2	1598.954	2662.433	47560.43	8718.223	3087.149
#3	1588.550	2648.781	47636.42	8748.035	3075.751

Sample Name: CCV026 Acquired: 12/11/2017 18:05:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009816	4.893373	25.05315	4.940496	4.985574	402.4932	10.07288
Stddev	.022674	.011694	.06532	.035132	.026466	2.0935	.04646
%RSD	.4525997	.2389828	.2607375	.7111015	.5308458	.5201446	.4612484

#1	5.000492	4.899782	25.04215	4.960812	4.986147	404.4257	10.03353
#2	4.993291	4.879875	24.99402	4.899929	4.958826	402.7846	10.12413
#3	5.035666	4.900462	25.12327	4.960748	5.011748	400.2692	10.06099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5101390	2.592038	412.8570	15.45922	2.561829	15.43552	414.3149
Stddev	.0017377	.007094	.4998	.06703	.009417	.10945	.5638
%RSD	.3406417	.2737021	.1210677	.4336059	.3675811	.7090554	.1360723

#1	.5116276	2.588678	412.2929	15.43961	2.559536	15.53914	414.9393
#2	.5105601	2.587248	413.0334	15.53387	2.553770	15.44636	413.8432
#3	.5082295	2.600188	413.2447	15.40419	2.572181	15.32106	414.1622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.22670	414.8374	2.529898	1.182006	403.7257	2.540634	15.07393
Stddev	.01333	.5684	.007355	.008116	1.6971	.012007	.06764
%RSD	.0875222	.1370125	.2907200	.6866373	.4203675	.4725925	.4487363

#1	15.21377	415.2886	2.530487	1.180007	404.5384	2.554376	15.14974
#2	15.24039	414.1991	2.522267	1.190935	404.8637	2.535354	15.05234
#3	15.22596	415.0247	2.536941	1.175077	401.7750	2.532172	15.01973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.7108	5.093239	4.839956	4.977173	5.142027	5.031186	5.030138
Stddev	.9211	.015508	.018730	.025444	.020127	.008299	.008339
%RSD	.6031465	.3044747	.3869962	.5112239	.3914223	.1649451	.1657837

#1	153.6828	5.081995	4.854891	4.976260	5.128466	5.039164	5.020545
#2	152.5986	5.086792	4.846037	4.952198	5.132462	5.031795	5.034213
#3	151.8509	5.110930	4.818941	5.003062	5.165153	5.022600	5.035656

Sample Name: CCV026 Acquired: 12/11/2017 18:05:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV026 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.150111	5.176824	5.110030
Stddev	.017024	.016375	.050847
%RSD	.3305567	.3163180	.9950497

#1	5.161787	5.167013	5.051503
#2	5.157969	5.195728	5.143345
#3	5.130578	5.167731	5.135241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.928	2417.669	42975.12	7911.991	2776.200
Stddev	6.071	12.085	172.73	15.248	7.931
%RSD	.4207517	.4998738	.4019276	.1927217	.2856691

#1	1436.063	2417.644	43017.04	7894.421	2775.911
#2	1447.593	2429.767	42785.29	7919.781	2784.272
#3	1445.127	2405.596	43123.03	7921.770	2768.419

Sample Name: CCB026 Acquired: 12/11/2017 18:09:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029181	.0009307	.0013489	.0023461	.0002098	.0189801	.0002408
Stddev	.0013803	.0010434	.0021107	.0018546	.0016653	.0040503	.0002797
%RSD	47.30255	112.1087	156.4824	79.05050	793.9240	21.33964	116.1611

#1	.0045036	-.000257	-.000174	.0002657	.0017492	.0236560	.0000342
#2	.0022664	.001700	.003758	.0038261	.0004379	.0167266	.0005590
#3	.0019842	.001349	.000462	.0029466	-.001558	.0165578	.0001290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000556	.0285092	.0003836	.0001150	.0027021	.0295147
Stddev	.000025	.0000497	.0068692	.0002036	.0001812	.0020010	.0062241
%RSD	783.2765	89.25105	24.09446	53.07999	157.5544	74.05350	21.08824

#1	-.000027	.0001098	.0354388	.0001889	.0002670	.0003916	.0223723
#2	-.000006	.0000450	.0283867	.0005951	-.000085	.0038652	.0323933
#3	.000023	.0000122	.0217022	.0003668	.000163	.0038496	.0337785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005062	.0135049	.0003485	.0002204	.1178093	-.002858	-.001910
Stddev	.0000781	.0164726	.0002823	.0001903	.1198753	.001362	.002743
%RSD	15.43657	121.9746	80.99389	86.36798	101.7537	47.66422	143.6208

#1	.0005964	.0009463	.0006674	.0004339	.1291793	-.003227	-.000827
#2	.0004621	.0321559	.0002477	.0001588	-.007346	-.001349	.000126
#3	.0004600	.0074126	.0001305	.0000685	.231595	-.003997	-.005028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2403320	.0013096	.0017533	.0006539	-.002320	.0008346	.0006360
Stddev	.0217519	.0023615	.0004526	.0002477	.001332	.0006295	.0003042
%RSD	9.050759	180.3244	25.81082	37.87966	57.40746	75.42843	47.82482

#1	.2247591	.0025114	.0015662	.0008882	-.001221	.0005448	.0006817
#2	.2651847	.0028284	.0022694	.0006789	-.001938	.0004021	.0009147
#3	.2310522	-.001411	.0014244	.0003947	-.003801	.0015568	.0003116

Sample Name: CCB026 Acquired: 12/11/2017 18:09:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v353) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004342	.0027447	.0002235
Stddev	.0003938	.0009876	.0000739
%RSD	90.69692	35.98228	33.06676

#1	.0008868	.0016219	.0002486
#2	.0001707	.0034789	.0002815
#3	.0002450	.0031334	.0001403

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.585	2866.862	50934.01	8321.093	4160.427
Stddev	24.788	8.639	461.09	47.403	11.151
%RSD	1.420851	.3013244	.9052739	.5696738	.2680309

#1	1730.082	2858.849	50642.77	8275.005	4147.649
#2	1730.466	2865.725	50693.64	8318.565	4168.191
#3	1773.206	2876.013	51465.63	8369.710	4165.441