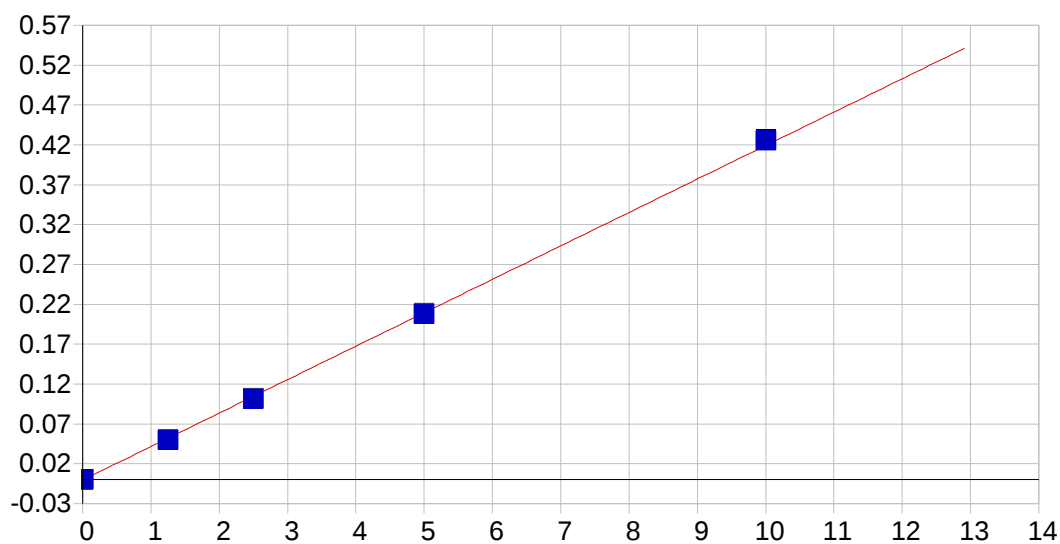


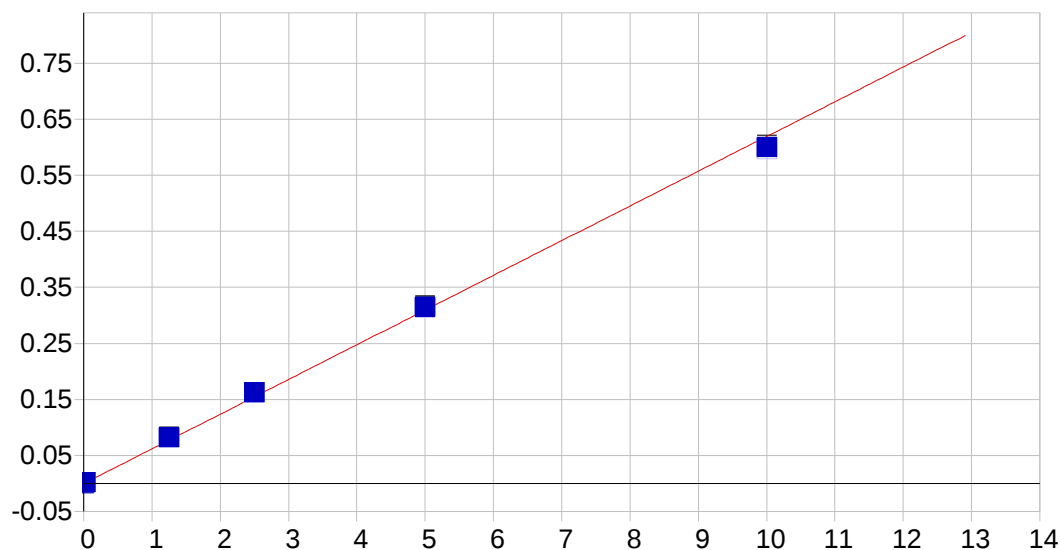


As 189.042 {479}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.041936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003122
 Predicted MQL: 0.010405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.01182	.002	18.2	.00025	.000	1
S2	1.2500	1.1901	-.060	-4.79	.04967	.000	1
S3	2.5000	2.4281	-.072	-2.88	.10159	.000	1
S4	5.0000	4.9731	-.027	-.538	.20834	.000	1
S5	10.000	10.157	.157	1.57	.42576	.001	1

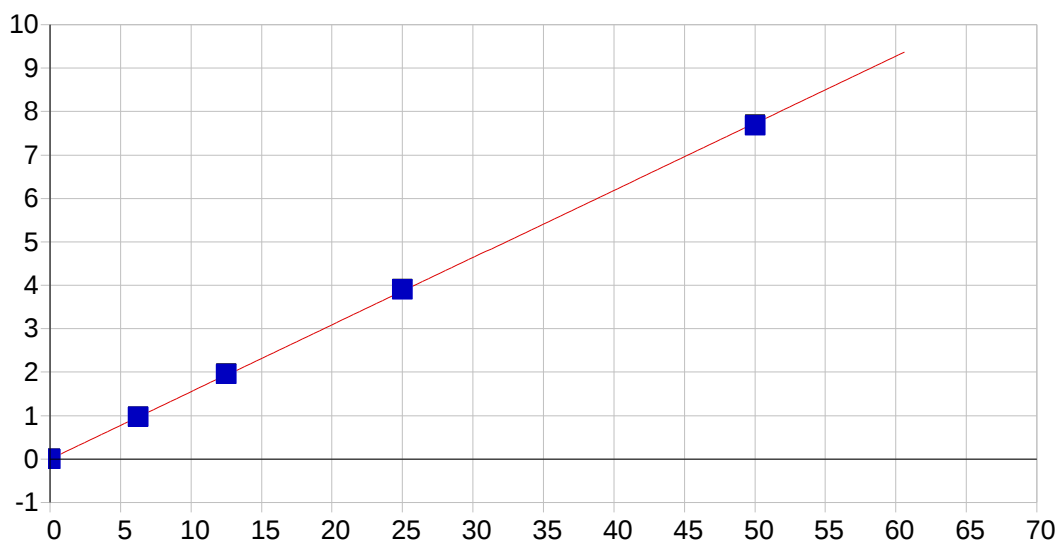


TI 190.856 {477}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.061959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999368 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001644
 Predicted MQL: 0.005481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00027	.000	1
S1	.02500	.02952	.005	18.1	.00153	.000	1
S2	1.2500	1.3333	.083	6.66	.08187	.000	1
S3	2.5000	2.6226	.123	4.91	.16129	.000	1
S4	5.0000	5.0946	.095	1.89	.31351	.002	1
S5	10.000	9.6950	-.305	-3.05	.59668	.004	1

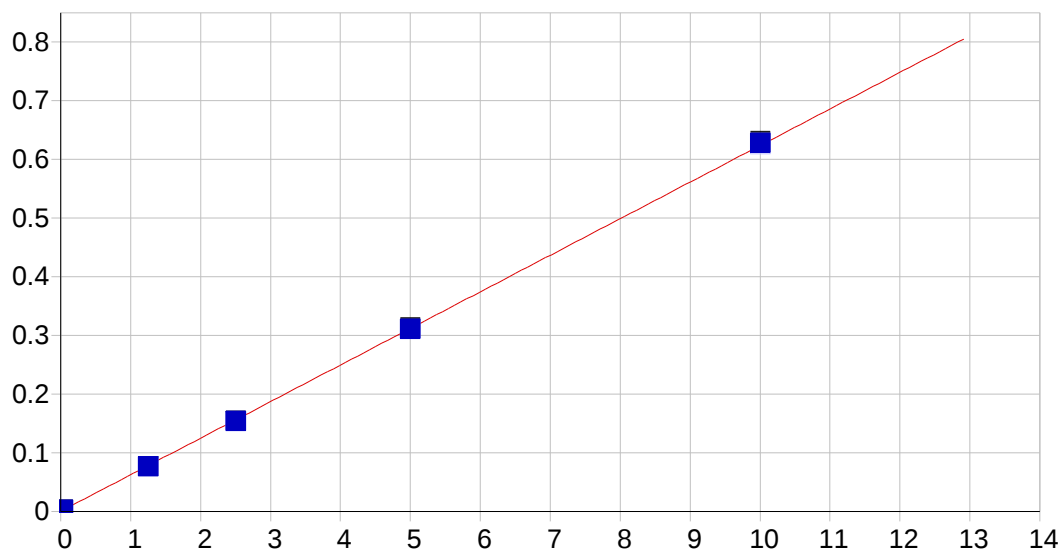


Pb 220.353 {453}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.154599 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001355
 Predicted MQL: 0.004518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.00884	-.001	-11.6	.00119	.000	1
S2	6.2500	6.2667	.017	.268	.97016	.003	1
S3	12.500	12.625	.125	1.000	1.9547	.007	1
S4	25.000	25.208	.208	.832	3.9030	.007	1
S5	50.000	49.651	-.349	-.697	7.6880	.014	1

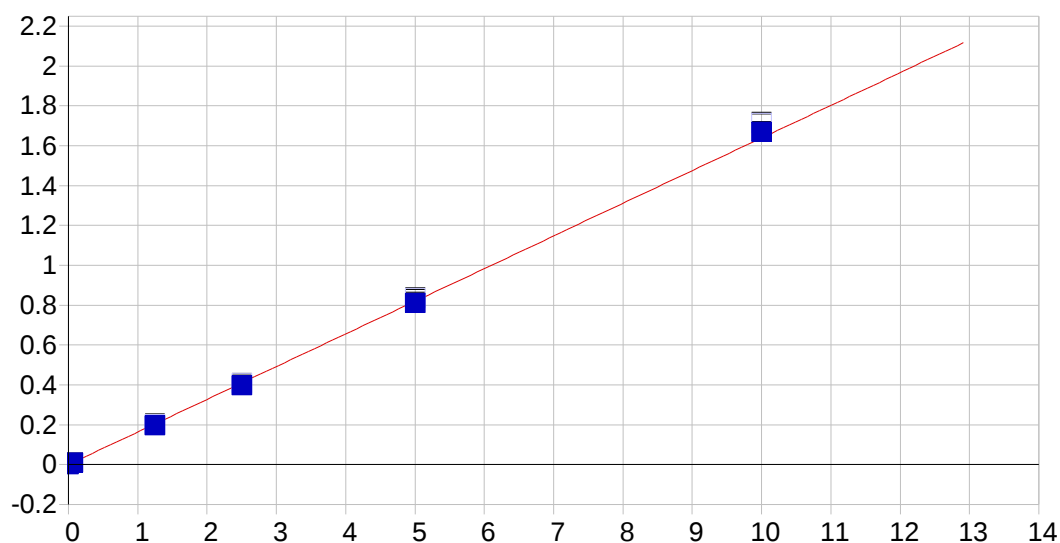


Se 196.090 {472}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000317 Re-Slope: 1.000000
 A1 (Gain): 0.062350 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002650
 Predicted MQL: 0.008832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.03500	.03341	-.002	-4.55	.00240	.000	1
S2	1.2500	1.2235	-.026	-2.12	.07624	.000	1
S3	2.5000	2.4631	-.037	-1.48	.15316	.000	1
S4	5.0000	4.9928	-.007	-.144	.31016	.002	1
S5	10.000	10.072	.072	.722	.62539	.003	1



Date of Fit: 12/6/2017 14:56:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000158

Re-Slope: 1.000000

A1 (Gain): 0.163915

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999775

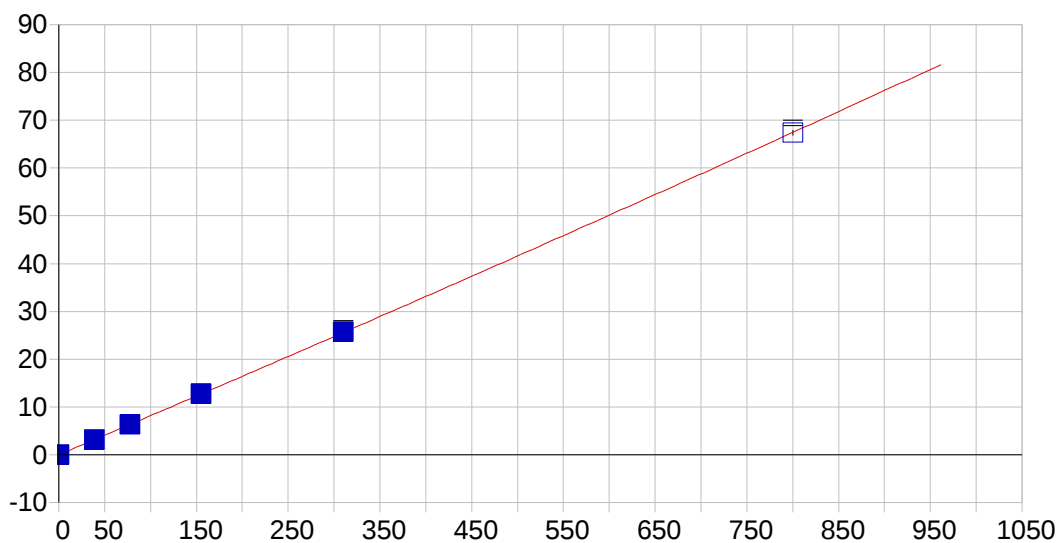
Status: OK.

Std Error of Est: 0.000147

Predicted MDL: 0.001240

Predicted MQL: 0.004132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.06000	.06039	.000	.646	.01005	.000	1
S2	1.2500	1.1987	-.051	-4.10	.20223	.001	1
S3	2.5000	2.4154	-.085	-3.38	.40724	.001	1
S4	5.0000	4.9499	-.050	-1.00	.83385	.004	1
S5	10.000	10.186	.186	1.86	1.7144	.003	1

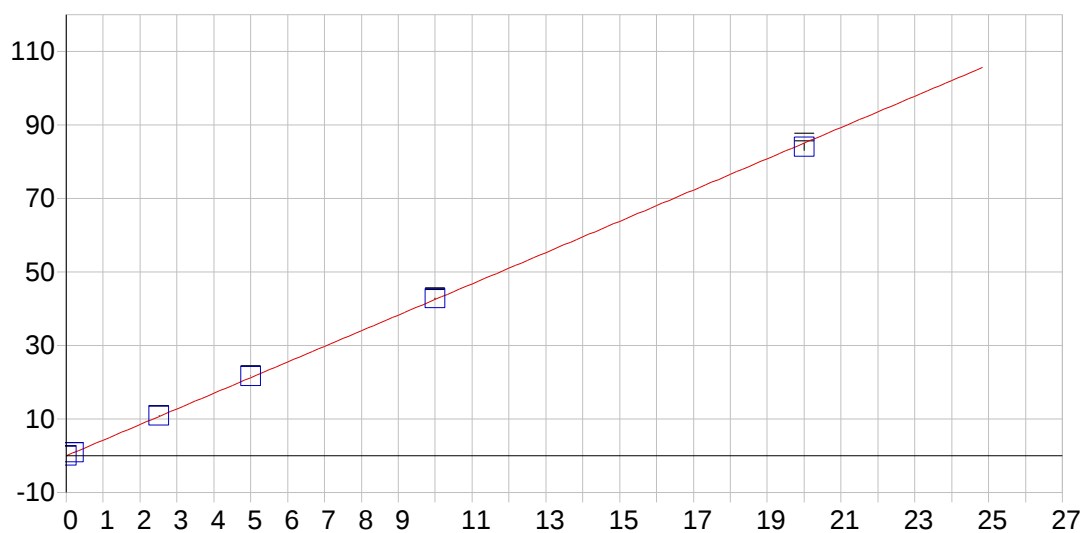


AI 396.152 { 85}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.081288 Y-int: 0.000000
 A2 (Curvature): 0.000004
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: Warning Positive Curvature
 Std Error of Est: 0.000228
 Predicted MDL: 0.005318
 Predicted MQL: 0.017728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.20000	.20700	.007	3.50	.01674	.000	1
S2	38.750	38.137	-.613	-1.58	3.1084	.001	1
S3	77.500	76.930	-.570	-.735	6.2816	.031	1
S4	155.00	155.18	.182	.117	12.717	.019	1
S5	310.00	311.50	1.50	.485	25.711	.258	1
S6	800.00	799.49	-.512	-.064	67.402	.594	1

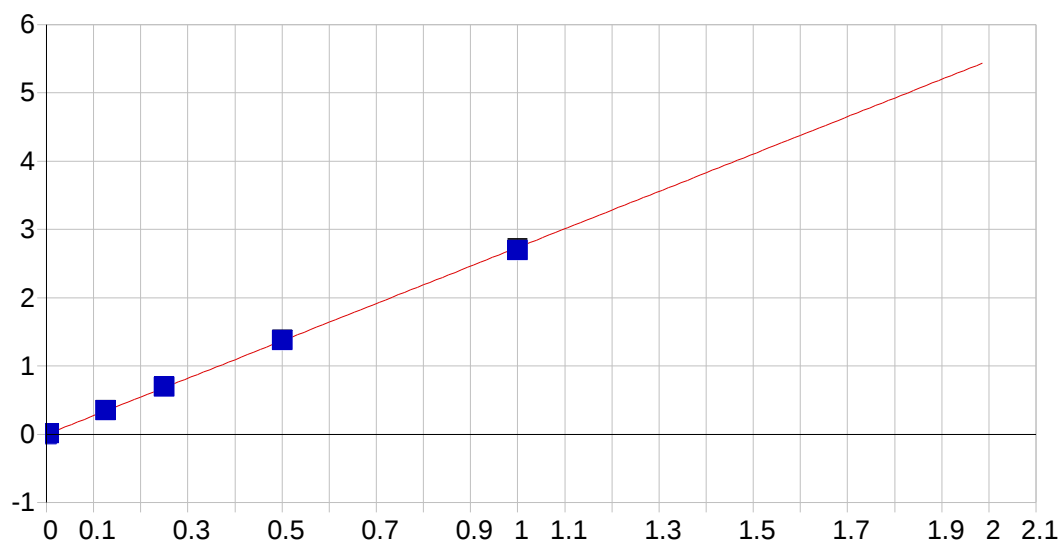


Ba 493.409 { 68}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.023437 Re-Slope: 1.000000
 A1 (Gain): 4.254006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.006515
 Predicted MDL: 0.000251
 Predicted MQL: 0.000838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.02350	.000	1
S1	.20000	.20694	.007	3.47	.85687	.004	1
S2	2.5000	2.5694	.069	2.77	10.907	.029	1
S3	5.0000	5.1057	.106	2.11	21.696	.057	1
S4	10.000	10.064	.064	.639	42.788	.177	1
S5	20.000	19.754	-.246	-1.23	84.011	1.04	1



Be 234.861 {144}

Date of Fit: 12/6/2017 14:56:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001617

Re-Slope: 1.000000

A1 (Gain): 2.737606

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999885

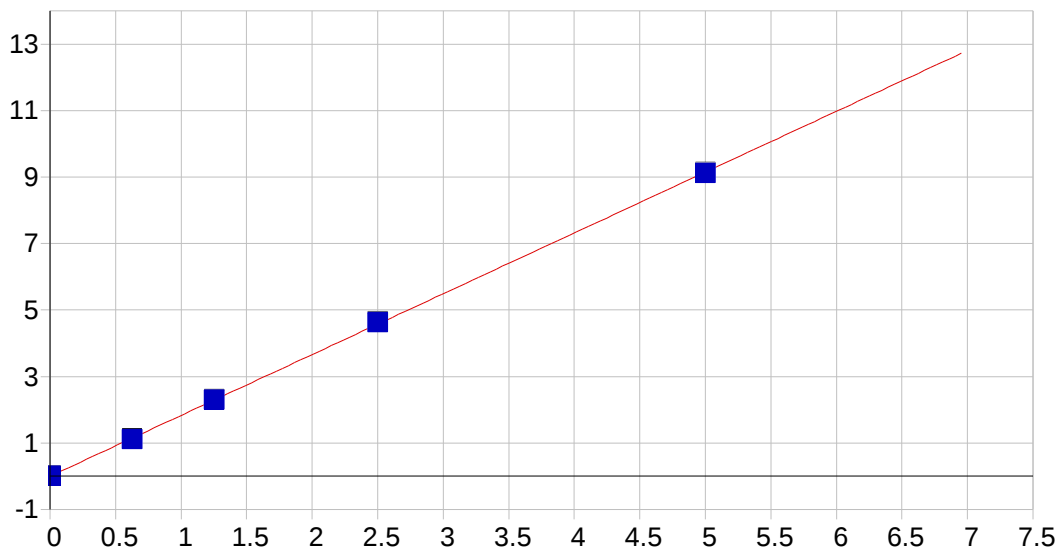
Status: OK.

Std Error of Est: 0.000155

Predicted MDL: 0.000083

Predicted MQL: 0.000278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00162	.000	1
S1	.00500	.00537	.000	7.39	.01307	.000	1
S2	.12500	.12826	.003	2.61	.34802	.002	1
S3	.25000	.25527	.005	2.11	.69422	.002	1
S4	.50000	.50415	.004	.830	1.3726	.004	1
S5	1.0000	.98695	-.013	-1.31	2.6883	.017	1

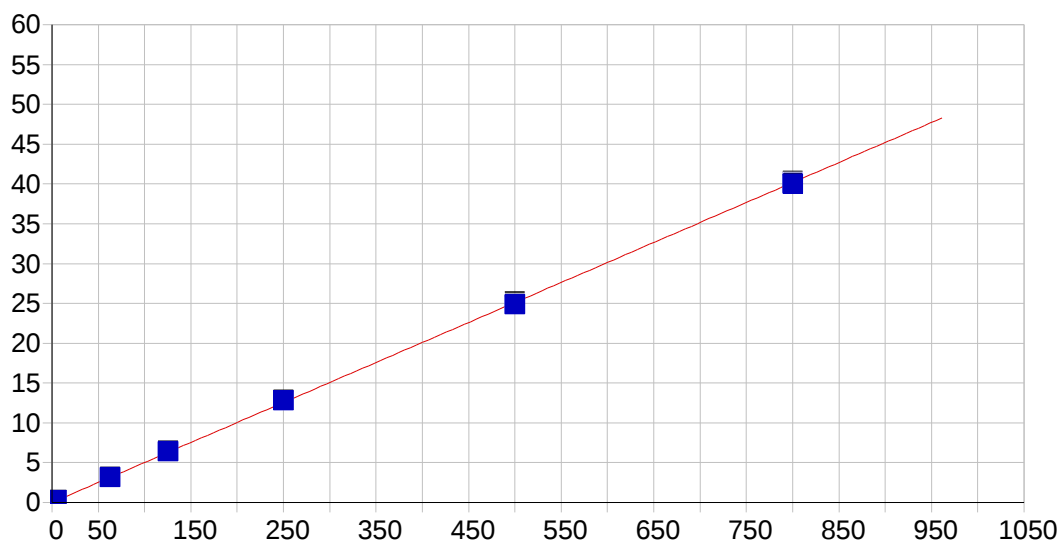


Cd 214.438 {457}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000284 Re-Slope: 1.000000
 A1 (Gain): 1.829883 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.000083
 Predicted MQL: 0.000278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.00500	.00465	.000	-7.06	.00823	.000	1
S2	.62500	.61071	-.014	-2.29	1.1196	.003	1
S3	1.2500	1.2548	.005	.384	2.3006	.009	1
S4	2.5000	2.5299	.030	1.20	4.6386	.018	1
S5	5.0000	4.9799	-.020	-.402	9.1312	.021	1

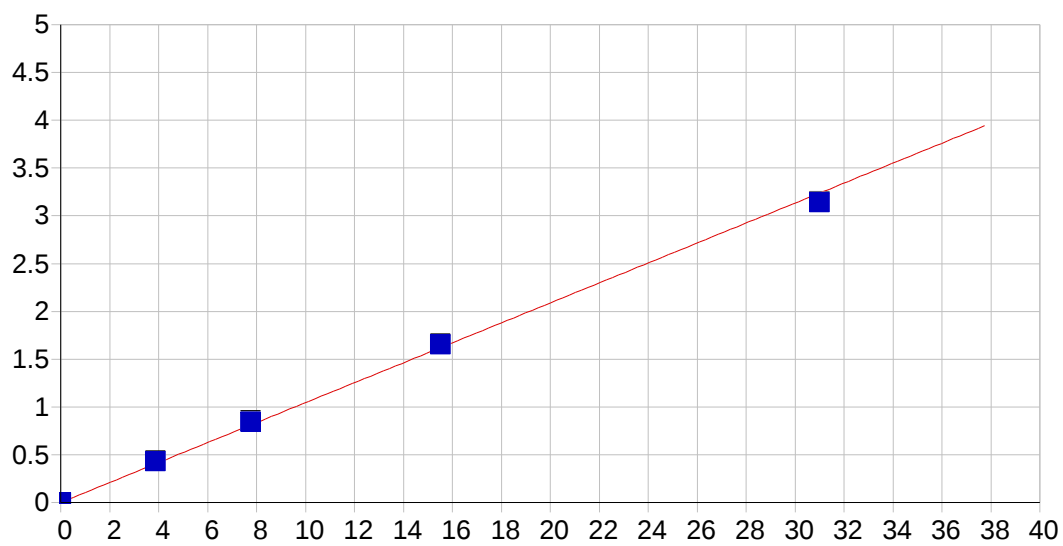


Ca 373.690 { 90}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001002 Re-Slope: 1.000000
 A1 (Gain): 0.050226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.002047
 Predicted MDL: 0.008176
 Predicted MQL: 0.027254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	.000	.000	.00098	.000	1
S1	5.0000	5.1269	.127	2.54	.25854	.002	1
S2	62.500	63.351	.851	1.36	3.1941	.002	1
S3	125.00	128.13	3.13	2.50	6.4587	.010	1
S4	250.00	254.46	4.46	1.78	12.826	.027	1
S5	500.00	495.07	-4.93	-.986	24.956	.233	1
S6	800.00	796.38	-3.62	-.452	40.239	.138	1

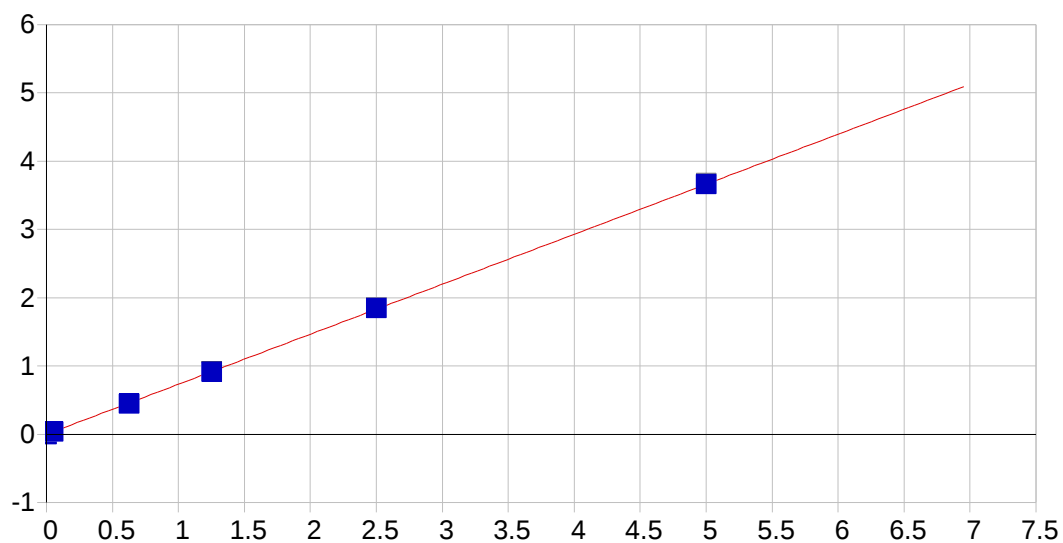


Cr 267.716 {126}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.104431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999441 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000526
 Predicted MQL: 0.001754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01108	.001	10.8	.00118	.000	1
S2	3.8750	4.1299	.255	6.58	.43163	.002	1
S3	7.7500	8.0799	.330	4.26	.84445	.010	1
S4	15.500	15.831	.331	2.14	1.6546	.007	1
S5	31.000	30.083	-.917	-2.96	3.1442	.005	1

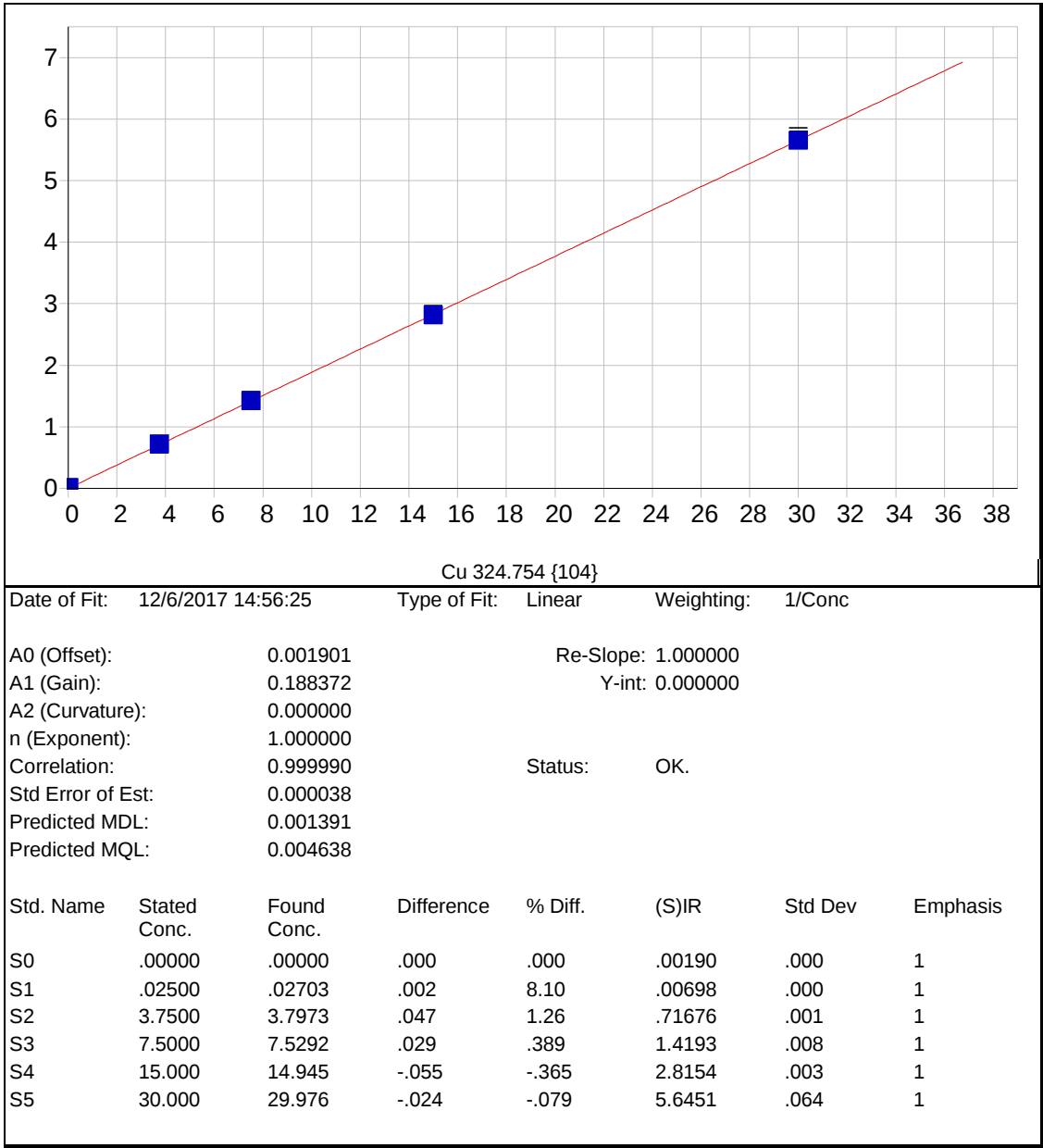


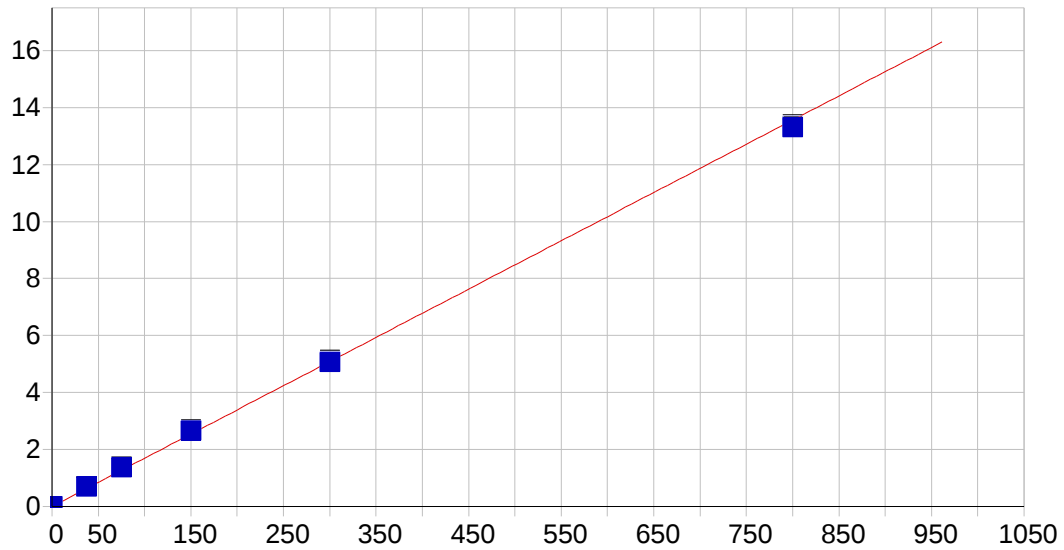
Co 228.616 {448}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.732482 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000199
 Predicted MDL: 0.000205
 Predicted MQL: 0.000683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00018	.000	1
S1	.05000	.04551	-.004	-8.98	.03329	.000	1
S2	.62500	.60943	-.016	-2.49	.44712	.001	1
S3	1.2500	1.2462	-.004	-.304	.91445	.004	1
S4	2.5000	2.5210	.021	.842	1.8501	.004	1
S5	5.0000	5.0028	.003	.056	3.6715	.009	1



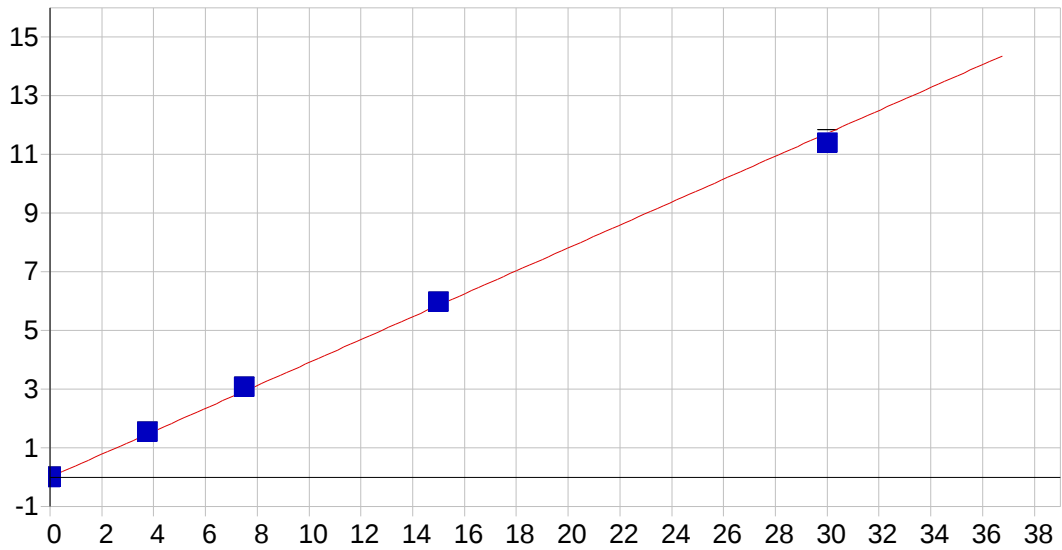


Fe 259.837 {130}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.016952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999470 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.007869
 Predicted MQL: 0.026230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00014	.000	1
S1	.10000	.11115	.011	11.2	.00206	.000	1
S2	37.500	40.839	3.34	8.90	.69586	.002	1
S3	75.000	81.146	6.15	8.19	1.3826	.003	1
S4	150.00	157.18	7.18	4.79	2.6783	.008	1
S5	300.00	299.08	-.922	-.307	5.0974	.044	1
S6	800.00	784.23	-15.8	-1.97	13.356	.043	1



Mn 257.610 {131}

Date of Fit: 12/6/2017 14:56:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000131

Re-Slope: 1.000000

A1 (Gain): 0.390733

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999493

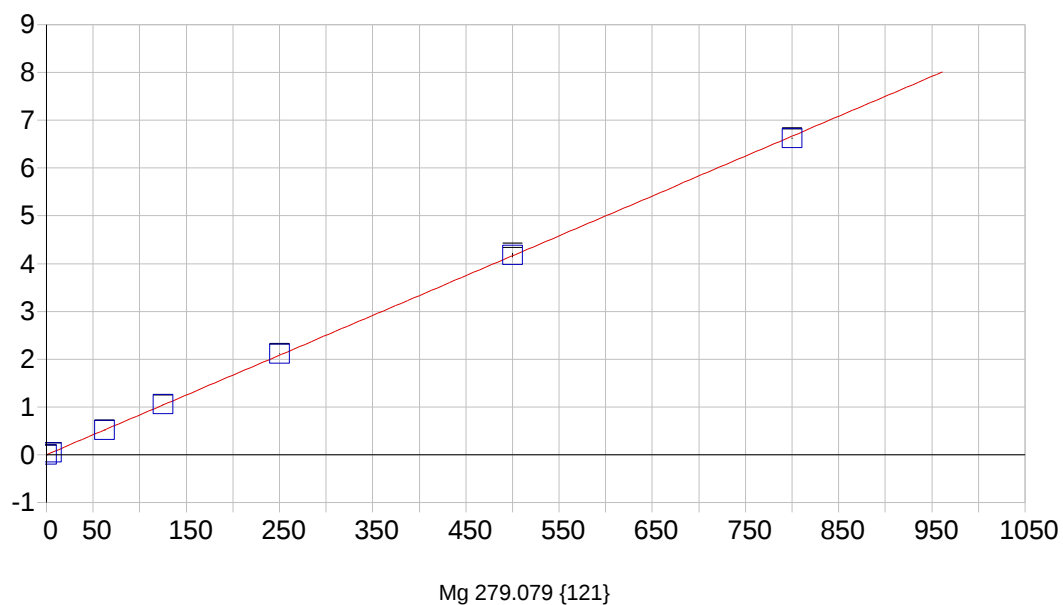
Status: OK.

Std Error of Est: 0.000443

Predicted MDL: 0.000390

Predicted MQL: 0.001301

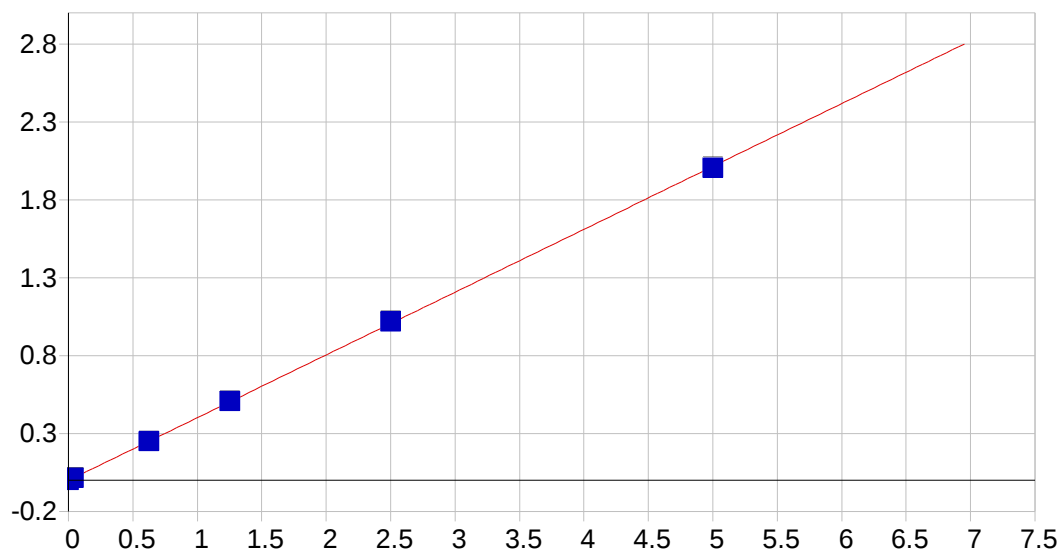
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.01500	.01694	.002	12.9	.00649	.000	1
S2	3.7500	3.9602	.210	5.60	1.5476	.002	1
S3	7.5000	7.8556	.356	4.74	3.0700	.007	1
S4	15.000	15.270	.270	1.80	5.9678	.012	1
S5	30.000	29.162	-.838	-2.79	11.397	.121	1



Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.008332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000258
 Predicted MDL: 0.021156
 Predicted MQL: 0.070521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00018	.000	1
S1	5.0000	4.9052	-.095	-1.90	.04069	.000	1
S2	62.500	61.548	-.952	-1.52	.51264	.001	1
S3	125.00	126.32	1.32	1.05	1.0523	.005	1
S4	250.00	254.08	4.08	1.63	2.1168	.005	1
S5	500.00	501.16	1.16	.233	4.1755	.045	1
S6	800.00	794.49	-5.51	-.689	6.6195	.011	1

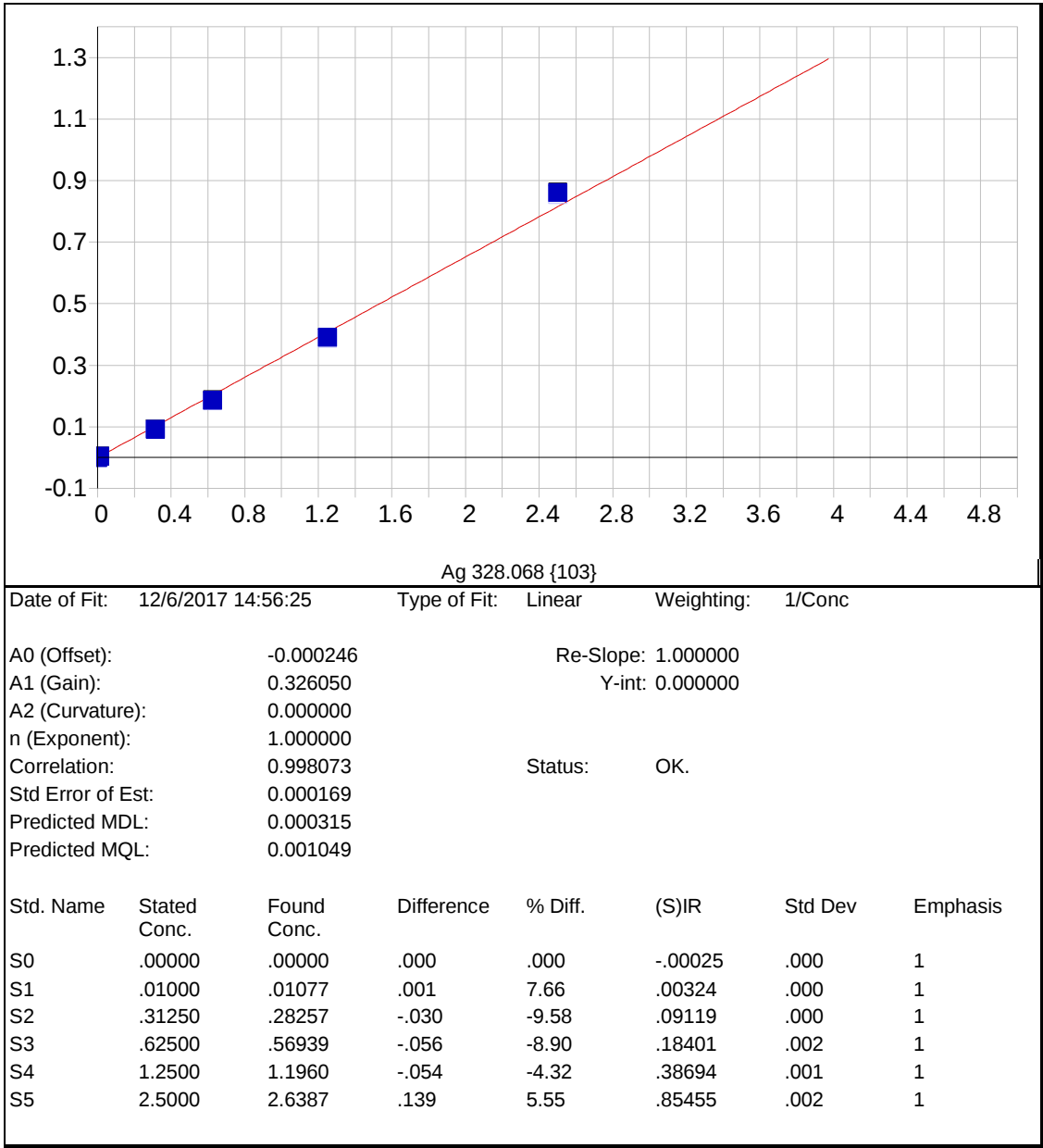


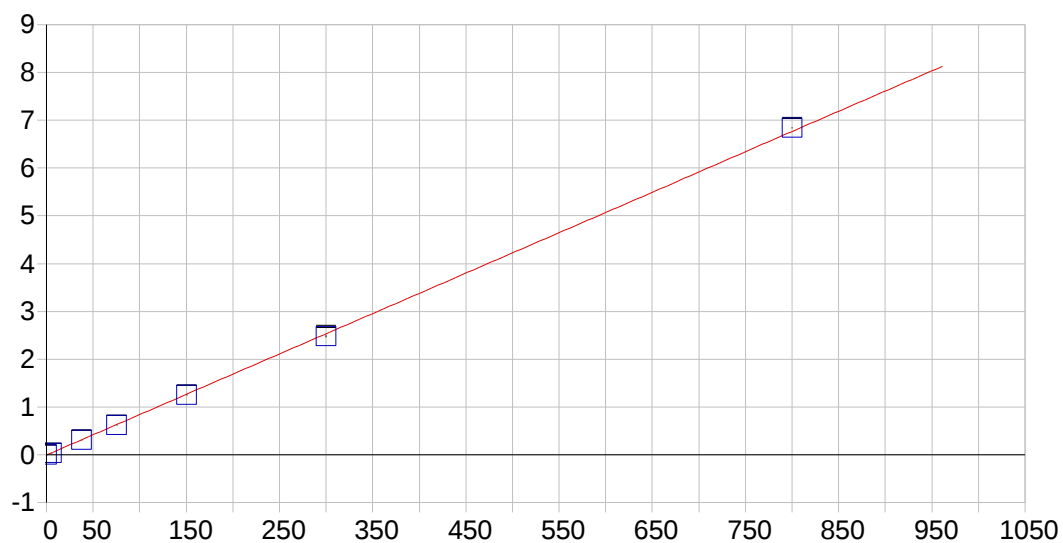
Ni 231.604 {446}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000782 Re-Slope: 1.000000
 A1 (Gain): 0.402954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.000381
 Predicted MQL: 0.001271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.04000	.03818	-.002	-4.55	.01461	.000	1
S2	.62500	.61954	-.005	-.873	.24938	.001	1
S3	1.2500	1.2588	.009	.704	.50749	.001	1
S4	2.5000	2.5282	.028	1.13	1.0200	.002	1
S5	5.0000	4.9703	-.030	-.594	2.0062	.006	1



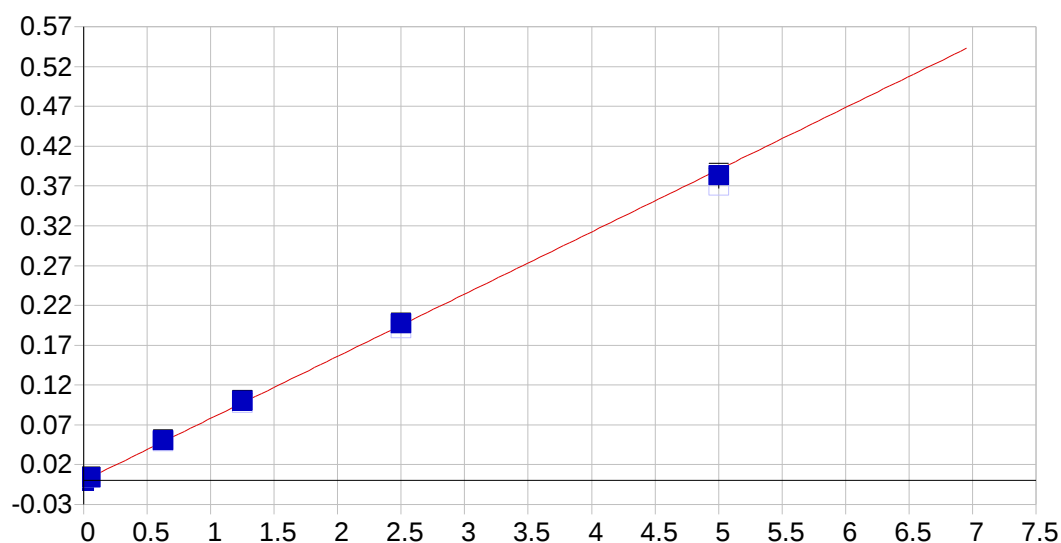


Na 818.326 { 41}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005465 Re-Slope: 1.000000
 A1 (Gain): 0.008460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000366
 Predicted MDL: 0.107778
 Predicted MQL: 0.359261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	-.00546	.000	1
S1	5.0000	4.9552	-.045	-.896	.03646	.001	1
S2	37.500	36.839	-.661	-1.76	.30620	.001	1
S3	75.000	74.187	-.813	-1.08	.62218	.002	1
S4	150.00	148.19	-1.81	-1.20	1.2483	.001	1
S5	300.00	294.05	-5.95	-1.98	2.4822	.025	1
S6	800.00	809.28	9.28	1.16	6.8412	.011	1

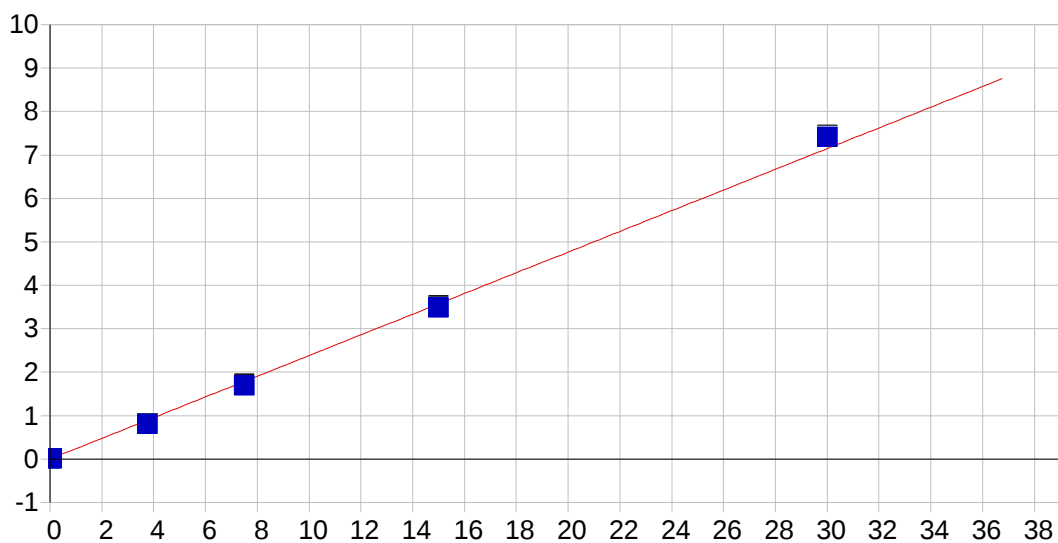


V 292.402 {115}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.078096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002255
 Predicted MQL: 0.007515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00007	.000	1
S1	.05000	.05319	.003	6.38	.00408	.000	1
S2	.62500	.65008	.025	4.01	.04909	.000	1
S3	1.2500	1.2874	.037	2.99	.09725	.000	1
S4	2.5000	2.5273	.027	1.09	.19086	.001	1
S5	5.0000	4.9070	-.093	-1.86	.37027	.003	1

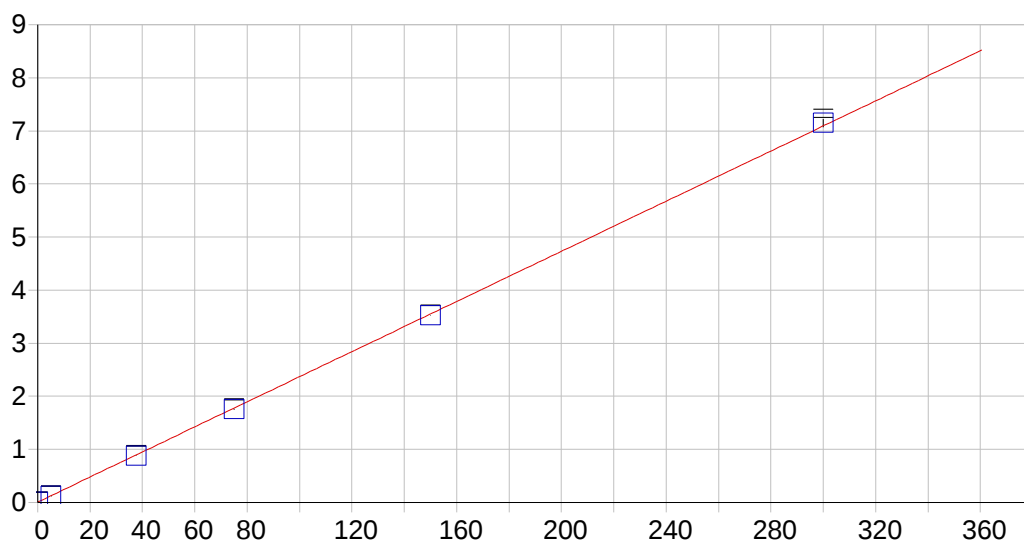


Zn 213.856 {158}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000357 Re-Slope: 1.000000
 A1 (Gain): 0.238237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999057 Status: OK.
 Std Error of Est: 0.000738
 Predicted MDL: 0.002693
 Predicted MQL: 0.008976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00036	.001	1
S1	.06000	.05553	-.004	-7.46	.01363	.001	1
S2	3.7500	3.3951	-.355	-9.46	.81161	.008	1
S3	7.5000	7.0983	-.402	-5.36	1.6963	.032	1
S4	15.000	14.633	-.367	-2.45	3.4960	.039	1
S5	30.000	31.128	1.13	3.76	7.4356	.029	1

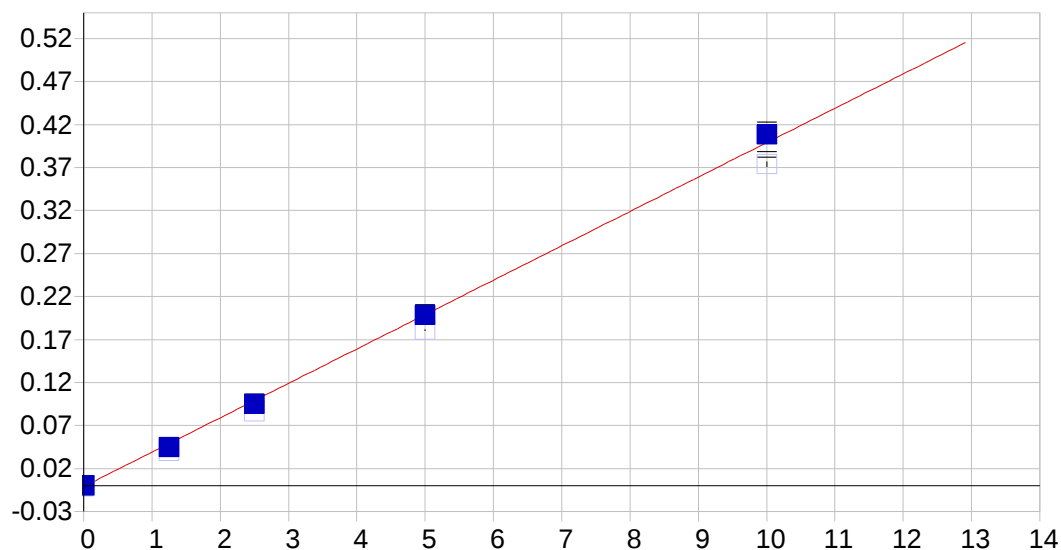


K 769.896 { 44}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008547	Re-Slope: 1.000000
A1 (Gain):	0.023611	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999963	Status: OK.
Std Error of Est:	0.000418	
Predicted MDL:	0.032913	
Predicted MQL:	0.109709	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00855	.001	1
S1	5.0000	4.9767	-.023	-.467	.12605	.001	1
S2	37.500	37.025	-.475	-1.27	.88274	.002	1
S3	75.000	74.078	-.922	-1.23	1.7576	.008	1
S4	150.00	149.06	-.935	-.623	3.5281	.004	1
S5	300.00	302.36	2.36	.785	7.1475	.077	1

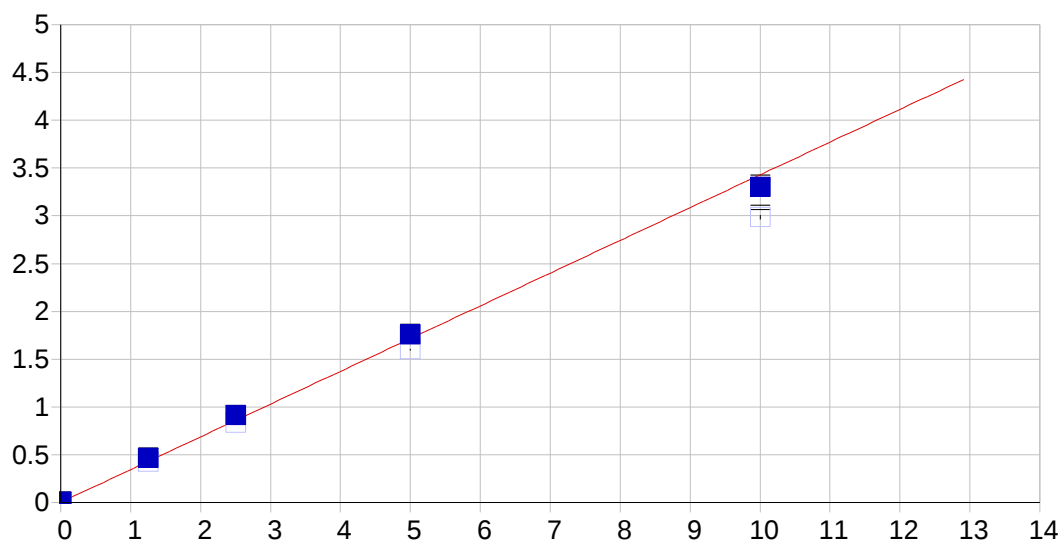


P 177.495 {490}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000929 Re-Slope: 1.000000
 A1 (Gain): 0.039992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999261 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002151
 Predicted MQL: 0.007169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00093	.000	1
S1	.01000	.01519	.005	51.9	-.00035	.000	1
S2	1.2500	1.1357	-.114	-9.15	.04018	.000	1
S3	2.5000	2.3946	-.105	-4.22	.08621	.000	1
S4	5.0000	4.9797	-.020	-.405	.18098	.001	1
S5	10.000	10.235	.235	2.35	.37388	.003	1

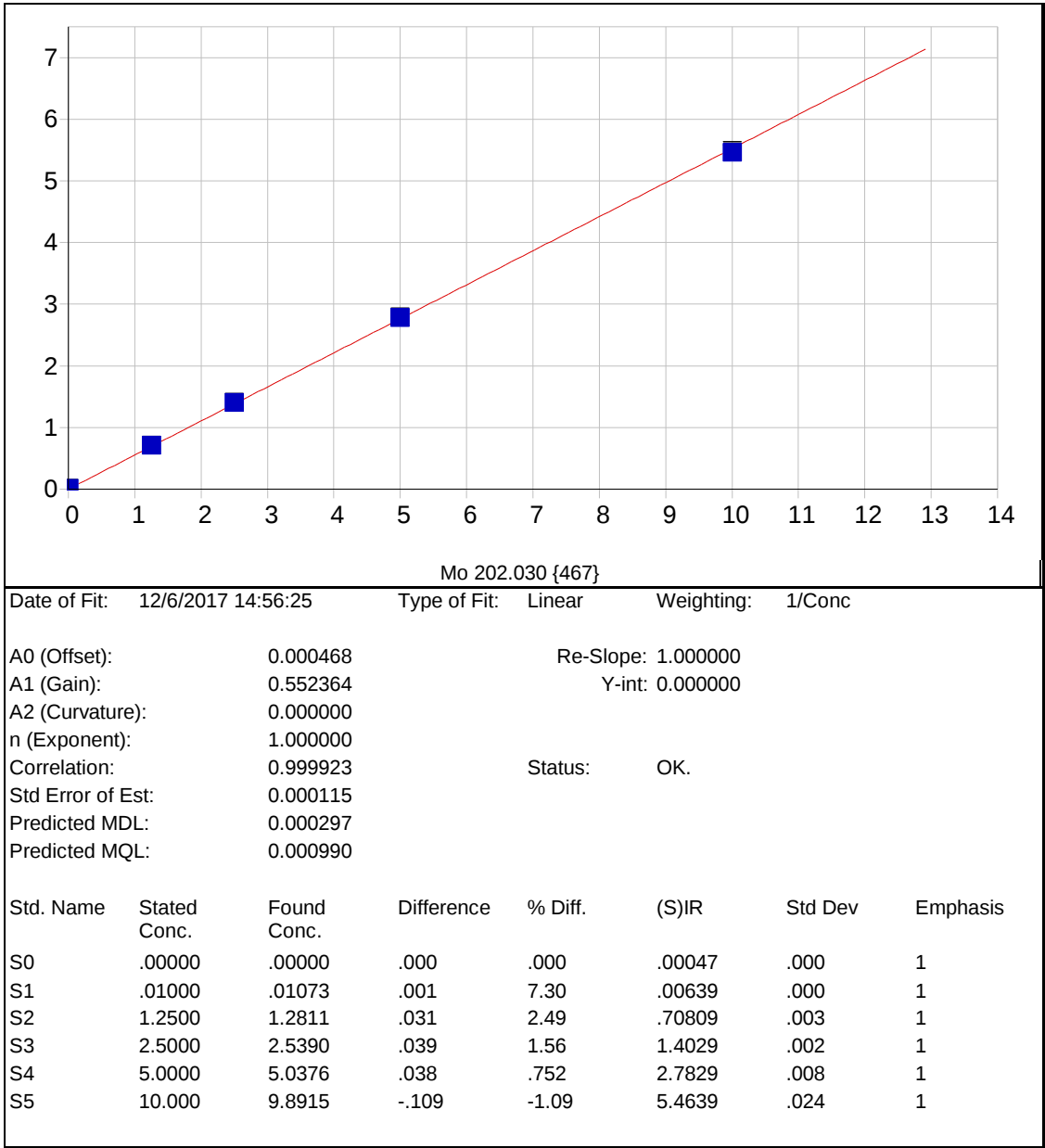


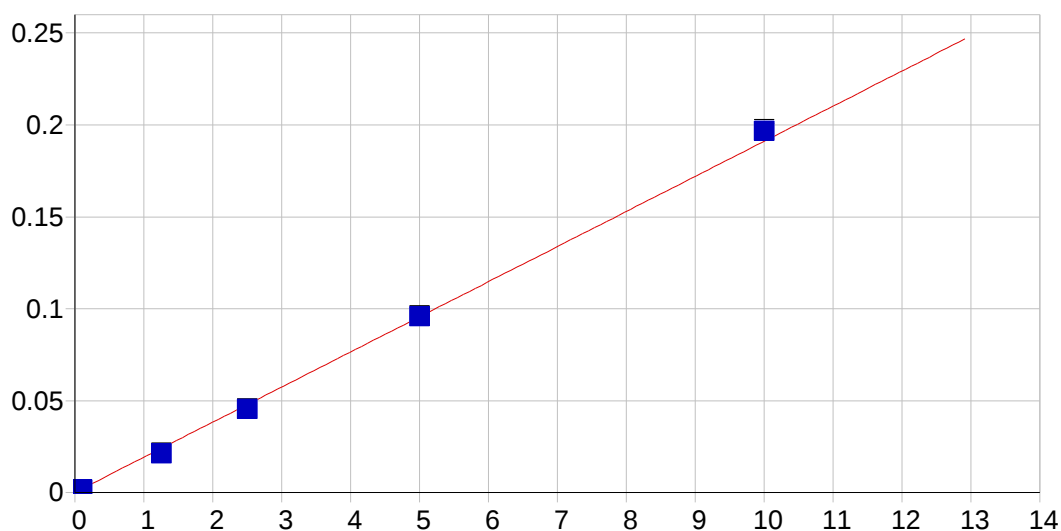
B 249.678 {135}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001431 Re-Slope: 1.000000
 A1 (Gain): 0.342701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998878 Status: OK.
 Std Error of Est: 0.000247
 Predicted MDL: 0.000792
 Predicted MQL: 0.002639

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00143	.000	1
S1	.01000	.01037	.000	3.69	.00490	.000	1
S2	1.2500	1.3514	.101	8.11	.42510	.001	1
S3	2.5000	2.6521	.152	6.08	.83138	.002	1
S4	5.0000	5.1234	.123	2.47	1.5994	.007	1
S5	10.000	9.6227	-.377	-3.77	2.9835	.024	1



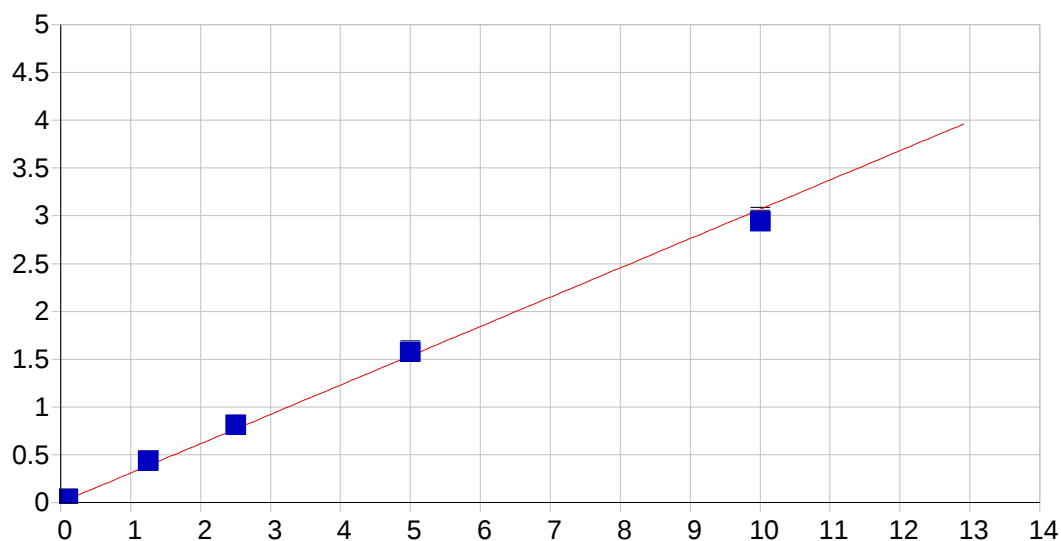


S 182.034 {485}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.019105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999073 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.004052
 Predicted MQL: 0.013507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00007	.000	1
S1	.10000	.08000	-.020	-20.0	.00160	.000	1
S2	1.2500	1.1106	-.139	-11.2	.02130	.000	1
S3	2.5000	2.3652	-.135	-5.39	.04527	.000	1
S4	5.0000	5.0083	.008	.165	.09579	.000	1
S5	10.000	10.286	.286	2.86	.19665	.001	1

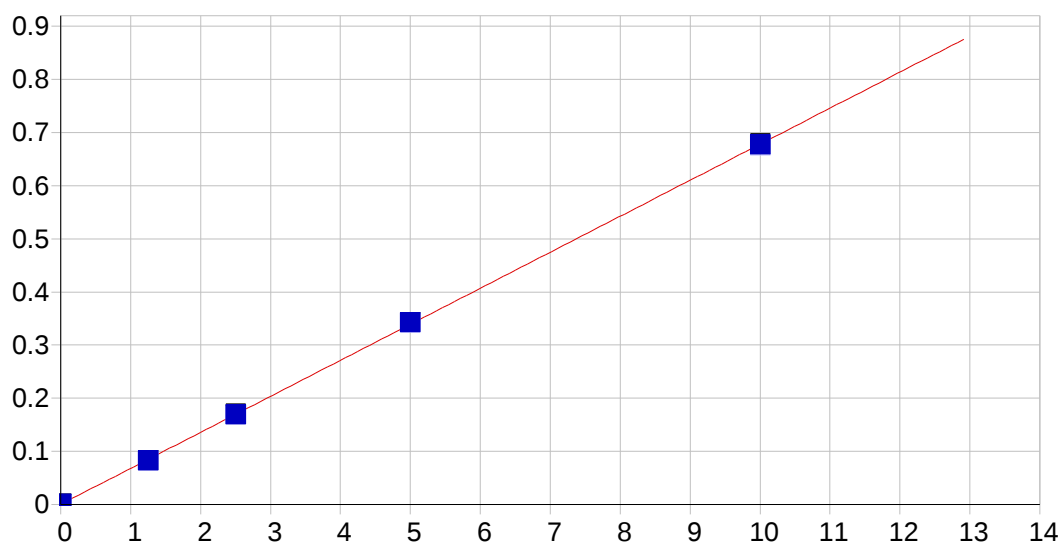


Si 251.611 {134}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001970 Re-Slope: 1.000000
 A1 (Gain): 0.306623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998712 Status: OK.
 Std Error of Est: 0.000834
 Predicted MDL: 0.000906
 Predicted MQL: 0.003022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00196	.000	1
S1	.10000	.10824	.008	8.24	.03527	.000	1
S2	1.2500	1.4099	.160	12.8	.43741	.001	1
S3	2.5000	2.6330	.133	5.32	.81560	.002	1
S4	5.0000	5.1246	.125	2.49	1.5858	.006	1
S5	10.000	9.5744	-.426	-4.26	2.9628	.021	1

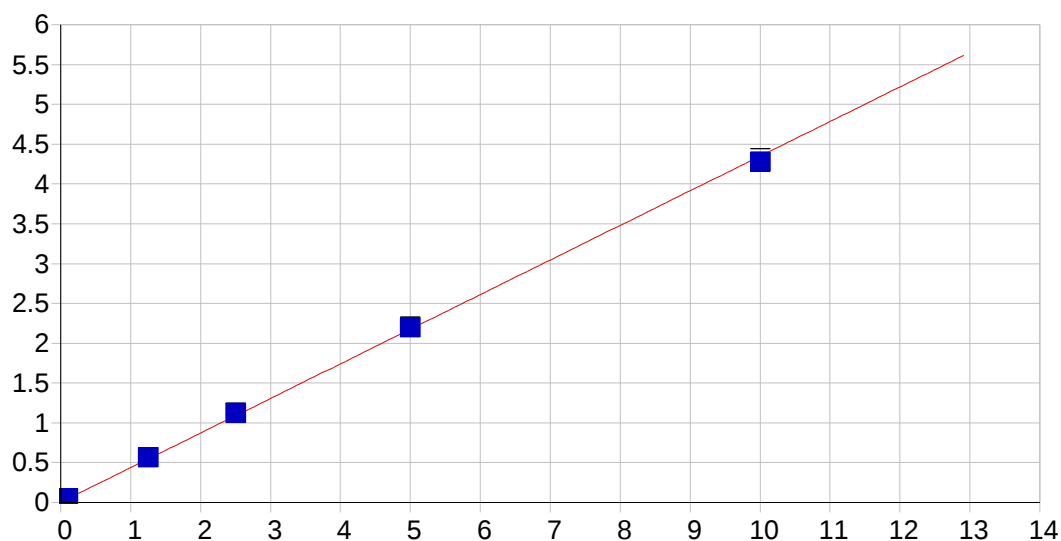


Sn 189.989 {478}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.067808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.001135
 Predicted MQL: 0.003783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.00700	.00661	.000	-5.61	.00055	.000	1
S2	1.2500	1.2176	-.032	-2.60	.08250	.000	1
S3	2.5000	2.4994	-.001	-.026	.16923	.001	1
S4	5.0000	5.0503	.050	1.01	.34183	.001	1
S5	10.000	9.9831	-.017	-.169	.67556	.002	1

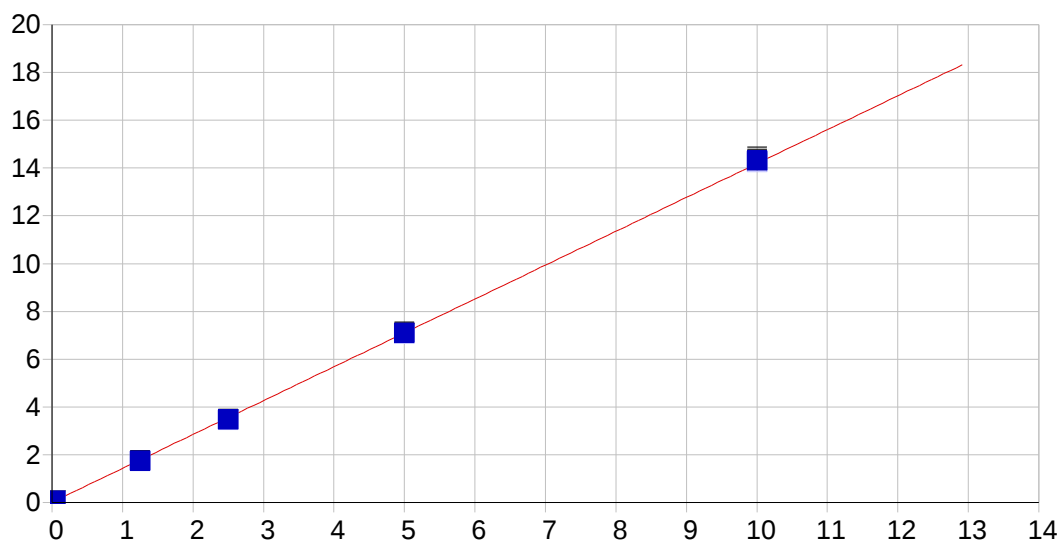


Ti 336.121 {100}

Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002925 Re-Slope: 1.000000
 A1 (Gain): 0.434628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000420
 Predicted MDL: 0.000677
 Predicted MQL: 0.002257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00292	.000	1
S1	.10000	.10384	.004	3.84	.04805	.000	1
S2	1.2500	1.2876	.038	3.01	.56234	.002	1
S3	2.5000	2.5689	.069	2.76	1.1190	.006	1
S4	5.0000	5.0497	.050	.993	2.1968	.008	1
S5	10.000	9.8400	-.160	-1.60	4.2780	.039	1



Li 670.784 { 50}

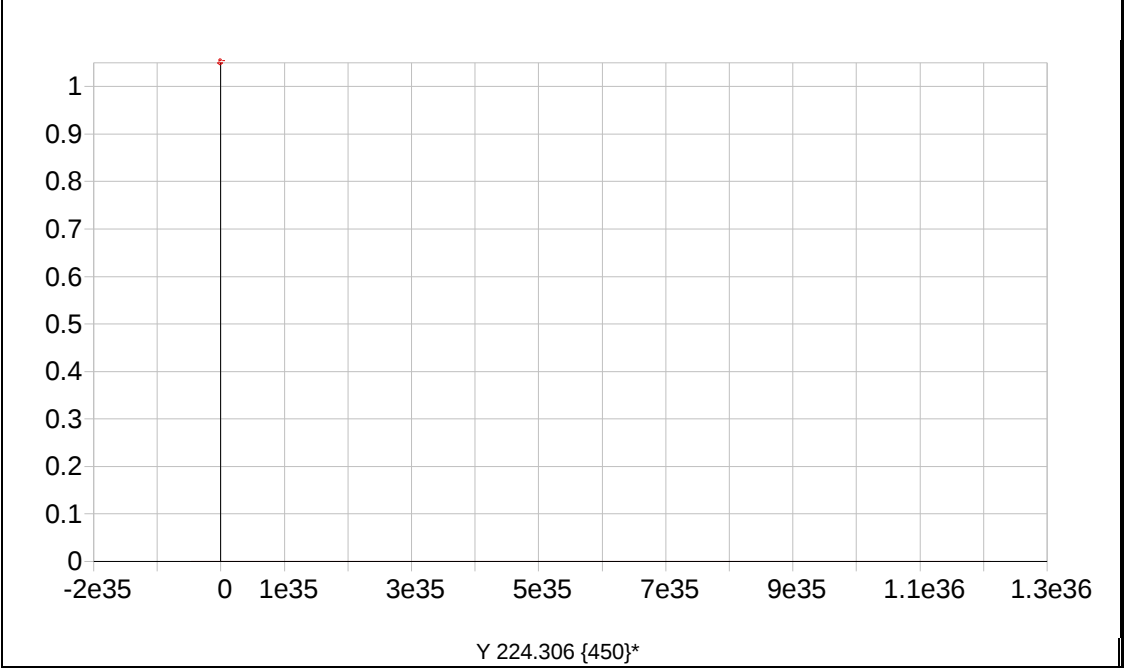
Date of Fit: 12/6/2017 14:56:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011624 Re-Slope: 1.000000
 A1 (Gain): 1.417588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000671
 Predicted MDL: 0.000618
 Predicted MQL: 0.002061

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01163	.001	1
S5	10.000	10.089	.089	.893	14.234	.141	1
S4	5.0000	5.0006	.001	.011	7.0605	.030	1
S3	2.5000	2.4433	-.057	-2.27	3.4552	.008	1
S2	1.2500	1.2199	-.030	-2.41	1.7310	.002	1
S1	.05000	.04701	-.003	-5.98	.07812	.001	1



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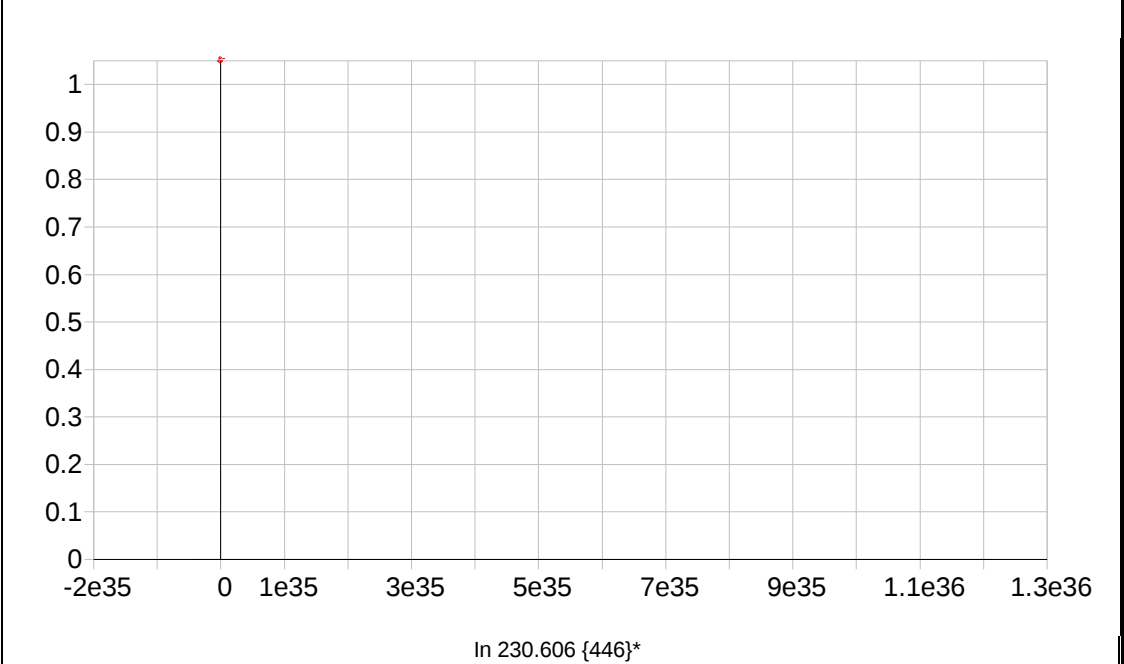




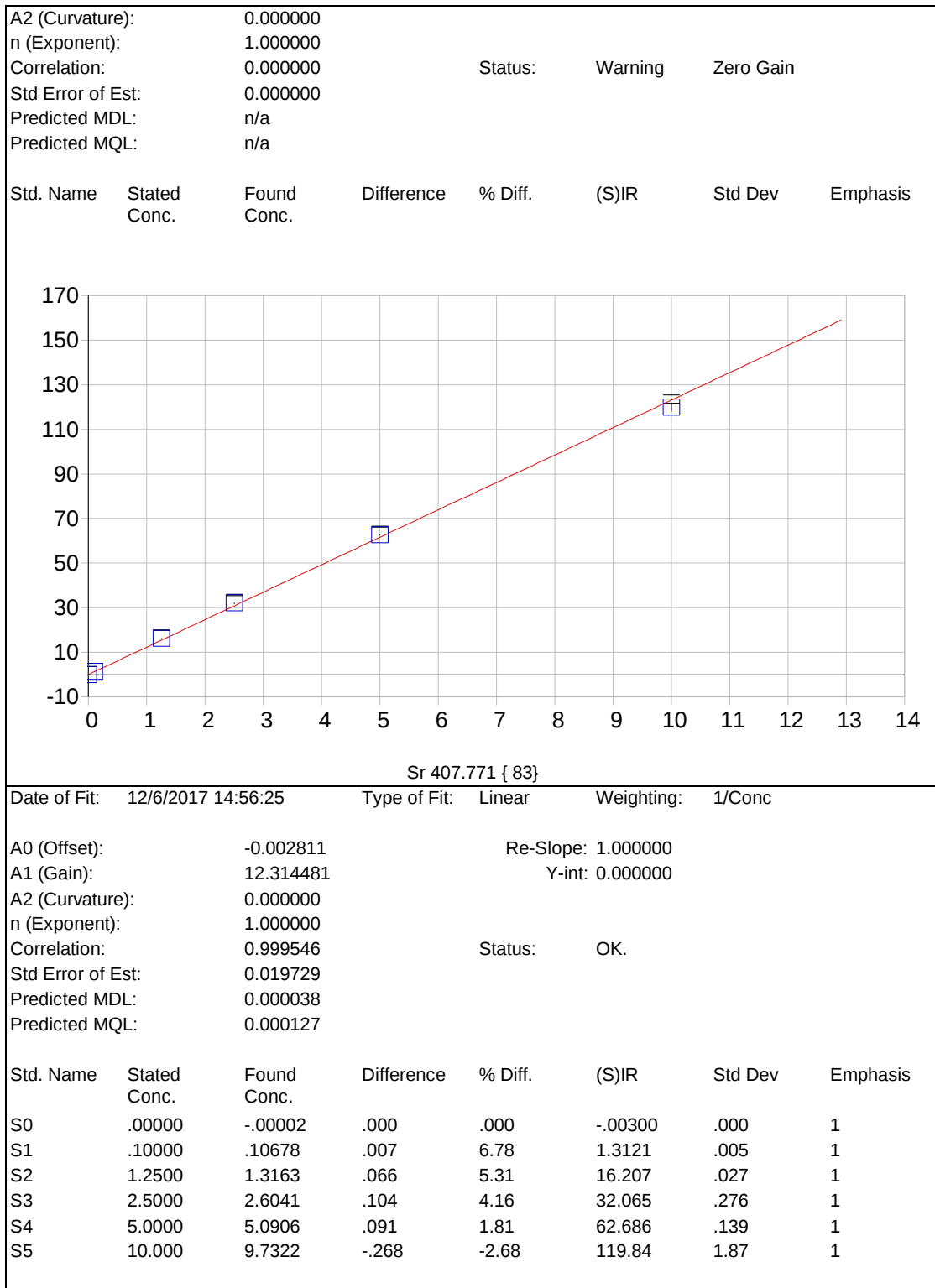


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 12/6/2017 13:47:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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	-.00025	-.00027	-.00018	.00032	.00016	-.00012	-.02350	-.00162
Stddev	.00015	.00005	.00001	.00027	.00017	.00016	.00045	.00010
%RSD	60.546	19.690	3.8914	86.300	105.41	135.69	1.9298	6.4087

#1	-.00007	-.00025	-.00019	.00023	.00033	-.00021	-.02383	-.00174
#2	-.00033	-.00024	-.00017	.00010	.00000	-.00020	-.02370	-.00158
#3	-.00033	-.00034	-.00018	.00062	.00014	.00006	-.02298	-.00154

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	-.00028	.00098	.00002	-.00018	.00190	.00014	-.00013	-.00018
Stddev	.00013	.00019	.00001	.00009	.00013	.00010	.00010	.00005
%RSD	45.509	19.318	81.219	47.618	6.7159	69.274	78.904	26.803

#1	-.00013	.00102	.00000	-.00022	.00204	.00022	-.00016	-.00012
#2	-.00036	.00115	.00002	-.00023	.00179	.00018	-.00002	-.00021
#3	-.00036	.00078	.00003	-.00008	.00187	.00003	-.00022	-.00020

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00078	-.00025	-.00546	-.00007	.00036	.00855	-.00093	.00143
Stddev	.00008	.00003	.00039	.00013	.00075	.00107	.00007	.00015
%RSD	10.559	12.376	7.1553	185.69	208.79	12.551	7.1930	10.545

#1	-.00085	-.00028	-.00509	-.00012	-.00051	.00834	-.00089	.00160
#2	-.00081	-.00025	-.00542	.00008	.00074	.00760	-.00101	.00132
#3	-.00069	-.00021	-.00587	-.00016	.00085	.00972	-.00089	.00136

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	.00047	.00007	.00196	.00013	.00292	.01163	-.00300	
Stddev	.00022	.00007	.00005	.00002	.00017	.00058	.00008	
%RSD	46.425	94.337	2.6656	11.975	5.8182	4.9862	2.8312	

#1	.00025	.00001	.00191	.00011	.00312	.01139	-.00293	
#2	.00068	.00014	.00201	.00014	.00282	.01229	-.00310	
#3	.00047	.00005	.00198	.00012	.00283	.01121	-.00298	

Sample Name: S0 Acquired: 12/6/2017 13:47:18 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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	1381.3	2699.6	43710.	8770.3	4238.6
Stddev	3.3	20.6	119.	41.1	22.7
%RSD	.23643	.76388	.27116	.46832	.53459
#1	1379.6	2723.0	43740.	8723.0	4264.6
#2	1379.3	2691.6	43580.	8797.4	4228.2
#3	1385.1	2684.1	43811.	8790.4	4223.1

Sample Name: S1 Acquired: 12/6/2017 13:51:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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	.00153	.00119	.00240	.01005	.01674	.85687	.01307
Stddev	.00008	.00005	.00002	.00018	.00009	.00017	.00443	.00020
%RSD	33.238	2.9950	1.8185	7.5481	.91415	.99129	.51665	1.5156

#1	.00026	.00153	.00120	.00252	.00995	.01657	.86182	.01329
#2	.00032	.00149	.00121	.00219	.01013	.01690	.85550	.01301
#3	.00016	.00158	.00117	.00249	.01009	.01673	.85329	.01291

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	.00823	.25854	.00118	.03329	.00698	.00206	.00649	.04069
Stddev	.00010	.00218	.00006	.00017	.00008	.00002	.00016	.00022
%RSD	1.2136	.84466	5.0763	.51555	1.1567	.88648	2.3927	.54380

#1	.00827	.25884	.00123	.03348	.00691	.00207	.00664	.04084
#2	.00811	.26055	.00118	.03316	.00697	.00208	.00649	.04080
#3	.00830	.25622	.00111	.03323	.00707	.00204	.00633	.04044

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	.01461	.00324	.03646	.00408	.01363	.12605	-.00035	.00490
Stddev	.00005	.00002	.00071	.00007	.00051	.00095	.00006	.00025
%RSD	.36263	.76281	1.9365	1.6448	3.7683	.75540	16.933	5.1798

#1	.01455	.00326	.03630	.00407	.01334	.12566	-.00042	.00512
#2	.01463	.00326	.03723	.00415	.01423	.12714	-.00031	.00495
#3	.01465	.00321	.03584	.00402	.01333	.12536	-.00032	.00462

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	.00639	.00160	.03527	.00055	.04805	.07812	1.3121	
Stddev	.00009	.00003	.00032	.00002	.00042	.00106	.0048	
%RSD	1.4039	2.0251	.90405	3.4380	.87820	1.3616	.36745	

#1	.00650	.00158	.03562	.00058	.04852	.07768	1.3176	
#2	.00634	.00157	.03499	.00054	.04772	.07933	1.3085	
#3	.00634	.00163	.03519	.00054	.04790	.07735	1.3104	

Sample Name: S1 Acquired: 12/6/2017 13:51:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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	1332.4	2616.1	42372.	8661.3	4006.3
Stddev	5.8	2.8	44.	44.2	5.9
%RSD	.43352	.10715	.10464	.51074	.14824
#1	1333.5	2615.6	42415.	8626.8	4010.8
#2	1337.5	2613.6	42326.	8646.1	4008.6
#3	1326.1	2619.2	42373.	8711.2	3999.6

Sample Name: S2 Acquired: 12/6/2017 13:55:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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	.04967	.08187	.97016	.07624	.20223	3.1084	10.907	.34802
Stddev	.00014	.00035	.00331	.00038	.00125	.0013	.029	.00235
%RSD	.27435	.42775	.34068	.50465	.61991	.04286	.26673	.67472

#1	.04955	.08152	.96644	.07594	.20146	3.1083	10.936	.34532
#2	.04982	.08222	.97130	.07610	.20154	3.1071	10.877	.34926
#3	.04964	.08185	.97274	.07667	.20367	3.1098	10.907	.34949

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	1.1196	3.1941	.43163	.44712	.71676	.69586	1.5476	.51264
Stddev	.0034	.0024	.00206	.00132	.00132	.00156	.0017	.00117
%RSD	.30553	.07648	.47722	.29513	.18389	.22364	.11027	.22823

#1	1.1162	3.1921	.43108	.44560	.71819	.69537	1.5458	.51134
#2	1.1231	3.1933	.43390	.44775	.71559	.69461	1.5477	.51360
#3	1.1195	3.1968	.42989	.44800	.71650	.69760	1.5492	.51298

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	.24938	.09119	.30620	.04909	.81161	.88274	.04018	.42510
Stddev	.00077	.00014	.00132	.00047	.00804	.00194	.00016	.00125
%RSD	.30802	.15077	.43070	.96074	.99114	.22003	.40300	.29378

#1	.24849	.09111	.30762	.04902	.81506	.88275	.04006	.42377
#2	.24980	.09111	.30501	.04960	.81736	.88079	.04011	.42530
#3	.24985	.09135	.30599	.04866	.80242	.88468	.04036	.42624

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	.70809	.02130	.43741	.08250	.56234	1.7310	16.207	
Stddev	.00289	.00011	.00067	.00027	.00197	.0020	.027	
%RSD	.40852	.50930	.15403	.32847	.35072	.11750	.16573	

#1	.70665	.02122	.43674	.08269	.56354	1.7333	16.231	
#2	.70620	.02142	.43741	.08261	.56007	1.7302	16.178	
#3	.71142	.02125	.43808	.08219	.56342	1.7295	16.212	

Sample Name: S2 Acquired: 12/6/2017 13:55:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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	1286.3	2537.0	40505.	8646.2	3456.4
Stddev	14.0	9.4	72.	8.5	5.2
%RSD	1.0884	.37022	.17831	.09868	.15109
#1	1276.1	2536.4	40438.	8647.6	3454.0
#2	1280.5	2546.7	40496.	8653.9	3462.4
#3	1302.3	2528.0	40581.	8637.0	3452.9

Sample Name: S3 Acquired: 12/6/2017 13:59:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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	.10159	.16129	1.9547	.15316	.40724	6.2816	21.696	.69422
Stddev	.00030	.00046	.0073	.00048	.00087	.0313	.057	.00204
%RSD	.29270	.28778	.37290	.31302	.21290	.49794	.26239	.29440

#1	.10188	.16171	1.9496	.15370	.40641	6.3059	21.749	.69654
#2	.10161	.16079	1.9513	.15301	.40715	6.2463	21.636	.69272
#3	.10129	.16136	1.9630	.15277	.40814	6.2928	21.703	.69338

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3006	6.4587	.84445	.91445	1.4193	1.3826	3.0700	1.0523
Stddev	.0090	.0102	.00990	.00436	.0077	.0029	.0067	.0046
%RSD	.39062	.15818	1.1720	.47707	.54212	.21069	.21883	.43412

#1	2.2981	6.4704	.85056	.91136	1.4254	1.3849	3.0777	1.0551
#2	2.2930	6.4519	.83303	.91254	1.4107	1.3793	3.0660	1.0470
#3	2.3105	6.4536	.84975	.91944	1.4219	1.3835	3.0662	1.0547

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	.50749	.18401	.62218	.09725	1.6963	1.7576	.08621	.83138
Stddev	.00131	.00243	.00182	.00048	.0319	.0084	.00034	.00169
%RSD	.25769	1.3182	.29232	.48906	1.8779	.47596	.39254	.20323

#1	.50748	.18563	.62354	.09750	1.7141	1.7653	.08658	.83126
#2	.50619	.18122	.62011	.09670	1.6595	1.7487	.08592	.82976
#3	.50880	.18518	.62289	.09756	1.7152	1.7587	.08614	.83313

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	1.4029	.04527	.81560	.16923	1.1190	3.4552	32.065	
Stddev	.0022	.00032	.00181	.00096	.0058	.0082	.276	
%RSD	.15396	.70587	.22238	.56994	.51609	.23616	.86095	

#1	1.4052	.04542	.81639	.16912	1.1242	3.4630	32.255	
#2	1.4009	.04491	.81352	.16832	1.1128	3.4467	31.748	
#3	1.4026	.04550	.81688	.17024	1.1200	3.4559	32.193	

Sample Name: S3 Acquired: 12/6/2017 13:59:26 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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	1242.7	2441.4	39507.	8604.0	3184.9
Stddev	23.9	6.9	514.	14.7	1.8
%RSD	1.9216	.28314	1.3019	.17087	.05536
#1	1228.6	2435.6	39144.	8588.9	3183.0
#2	1270.2	2439.6	40095.	8618.3	3186.5
#3	1229.2	2449.1	39281.	8604.8	3185.2

Sample Name: S4 Acquired: 12/6/2017 14:03:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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	.20834	.31351	3.9030	.31016	.83385	12.717	42.788	1.3726
Stddev	.00045	.00163	.0073	.00161	.00403	.019	.177	.0042
%RSD	.21677	.51841	.18596	.51787	.48325	.15102	.41326	.30513

#1	.20882	.31506	3.9044	.30976	.83153	12.737	42.887	1.3737
#2	.20792	.31181	3.9095	.30878	.83152	12.698	42.584	1.3761
#3	.20828	.31365	3.8952	.31192	.83850	12.716	42.893	1.3679

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6386	12.826	1.6546	1.8501	2.8154	2.6783	5.9678	2.1168
Stddev	.0179	.027	.0072	.0038	.0028	.0085	.0121	.0053
%RSD	.38519	.21213	.43730	.20462	.09944	.31682	.20338	.25118

#1	4.6464	12.846	1.6462	1.8507	2.8177	2.6842	5.9739	2.1172
#2	4.6513	12.795	1.6582	1.8535	2.8162	2.6686	5.9539	2.1113
#3	4.6182	12.837	1.6592	1.8460	2.8123	2.6821	5.9757	2.1219

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	1.0200	.38694	1.2483	.19086	3.4960	3.5281	.18098	1.5994
Stddev	.0024	.00057	.0012	.00072	.0386	.0035	.00082	.0072
%RSD	.23340	.14759	.09529	.37727	1.1054	.10032	.45045	.45046

#1	1.0186	.38640	1.2496	.19082	3.5089	3.5282	.18182	1.6022
#2	1.0228	.38688	1.2474	.19017	3.4526	3.5316	.18019	1.6048
#3	1.0187	.38754	1.2479	.19161	3.5266	3.5246	.18091	1.5912

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	2.7829	.09579	1.5858	.34183	2.1968	7.0605	62.686	
Stddev	.0079	.00034	.0062	.00069	.0078	.0299	.139	
%RSD	.28373	.35447	.39366	.20100	.35422	.42301	.22100	

#1	2.7794	.09618	1.5865	.34261	2.2046	7.0496	62.539	
#2	2.7774	.09559	1.5918	.34152	2.1890	7.0943	62.815	
#3	2.7920	.09559	1.5793	.34134	2.1969	7.0376	62.703	

Sample Name: S4 Acquired: 12/6/2017 14:03:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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	1156.2	2285.9	37715.	8540.7	2876.0
Stddev	7.3	23.3	179.	29.6	21.6
%RSD	.63344	1.0186	.47420	.34698	.74964
#1	1152.3	2299.1	37648.	8507.0	2888.8
#2	1164.7	2299.5	37918.	8552.6	2888.2
#3	1151.7	2259.0	37579.	8562.5	2851.1

Sample Name: S5 Acquired: 12/6/2017 14:07:27 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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	.42576	.59668	7.6880	.62539	1.7144	25.711	84.011	2.6883
Stddev	.00110	.00386	.0140	.00320	.0035	.258	1.041	.0174
%RSD	.25946	.64715	.18153	.51171	.20229	1.0017	1.2393	.64616

#1	.42506	.60010	7.7041	.62411	1.7118	25.680	83.166	2.6866
#2	.42703	.59744	7.6805	.62903	1.7183	25.471	83.692	2.6718
#3	.42518	.59249	7.6793	.62303	1.7130	25.983	85.174	2.7064

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.1312	24.956	3.1442	3.6715	5.6451	5.0974	11.397	4.1755
Stddev	.0211	.233	.0045	.0087	.0637	.0442	.121	.0451
%RSD	.23163	.93273	.14441	.23597	1.1279	.86734	1.0602	1.0798

#1	9.1512	24.875	3.1494	3.6807	5.6389	5.0865	11.348	4.1646
#2	9.1333	24.774	3.1422	3.6705	5.5847	5.0597	11.308	4.1369
#3	9.1091	25.218	3.1410	3.6634	5.7116	5.1461	11.535	4.2250

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	2.0062	.85455	2.4822	.37027	7.4356	7.1475	.37388	2.9835
Stddev	.0061	.00157	.0252	.00308	.0294	.0770	.00347	.0242
%RSD	.30417	.18375	1.0139	.83198	.39559	1.0769	.92809	.81214

#1	2.0127	.85281	2.4789	.37054	7.4025	7.1391	.37568	2.9662
#2	2.0053	.85585	2.4589	.36706	7.4455	7.0751	.37608	2.9730
#3	2.0005	.85501	2.5089	.37320	7.4588	7.2284	.36988	3.0112

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.4639	.19665	2.9628	.67556	4.2780	14.234	119.84	
Stddev	.0237	.00100	.0205	.00219	.0389	.141	1.87	
%RSD	.43385	.51099	.69324	.32371	.90863	.99355	1.5642	

#1	5.4580	.19739	2.9509	.67802	4.2775	14.195	118.88	
#2	5.4900	.19706	2.9510	.67483	4.2394	14.116	118.64	
#3	5.4437	.19551	2.9865	.67383	4.3172	14.391	122.00	

Sample Name: S5 Acquired: 12/6/2017 14:07:27 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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	1027.9	2058.9	35023.	8250.6	2508.0
Stddev	6.0	7.1	83.	77.8	2.2
%RSD	.58407	.34479	.23834	.94324	.08889
#1	1034.0	2064.4	35119.	8307.7	2505.8
#2	1022.0	2050.9	34987.	8282.2	2508.1
#3	1027.7	2061.3	34964.	8162.0	2510.3

Sample Name: S6 Acquired: 12/6/2017 14:11:32 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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	67.402	40.239	13.356	6.6195	6.8412
Stddev	.594	.138	.043	.0107	.0110
%RSD	.88190	.34324	.32136	.16173	.16116

#1	66.722	40.166	13.335	6.6090	6.8358
#2	67.820	40.398	13.406	6.6304	6.8340
#3	67.665	40.152	13.328	6.6190	6.8539

Int. Std.	Y_3710
Units	Cts/S
Avg	7890.8
Stddev	32.9
%RSD	.41654

#1	7923.3
#2	7857.6
#3	7891.5

Sample Name: ICV Acquired: 12/6/2017 14:25:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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	.9598365	1.126457	1.003681	1.002210	.9233226	2.328792
Stddev	.0057364	.001914	.002093	.007205	.0017491	.007476
%RSD	.5976486	.1698835	.2085157	.7189247	.1894302	.3210235

#1	.9663520	1.126801	1.001268	1.009217	.9231852	2.326493
#2	.9555451	1.128176	1.004786	.994821	.9216463	2.322736
#3	.9576124	1.124395	1.004990	1.002591	.9251363	2.337148

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5060195	.5011083	.4744067	10.12195	.5275330	.4754256
Stddev	.0013956	.0024254	.0013060	.03497	.0008342	.0009427
%RSD	.2758036	.4840020	.2752926	.3454445	.1581379	.1982853

#1	.5061047	.4995184	.4729743	10.09471	.5284715	.4743434
#2	.5045833	.5038999	.4755312	10.10976	.5268757	.4758652
#3	.5073707	.4999067	.4747147	10.16138	.5272518	.4760683

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4950327	5.500875	.5366805	5.776633	.4863069	.5052407
Stddev	.0031527	.020728	.0024658	.038508	.0015066	.0031360
%RSD	.6368622	.3768072	.4594449	.6666233	.3098112	.6206866

#1	.4931363	5.476965	.5350077	5.737832	.4850140	.5081825
#2	.4932899	5.511879	.5355217	5.777227	.4859452	.5019412
#3	.4986721	5.513779	.5395122	5.814842	.4879614	.5055984

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.672399	.5216355	.9411193	9.487146	F 1.994485	F 2.761408
Stddev	.108534	.0048406	.0110198	.039256	.007291	.009774
%RSD	1.122095	.9279662	1.170921	.4137782	.3655689	.3539431

#1	9.683059	.5176703	.9492857	9.445348	1.998736	2.750887
#2	9.558928	.5202064	.9285852	9.492858	1.998652	2.770205
#3	9.775208	.5270297	.9454869	9.523233	1.986066	2.763131

Sample Name: ICV Acquired: 12/6/2017 14:25:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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 2.638027	1.997488	2.637948	F 2.395834	2.620940	2.322640
Stddev	.007796	.006276	.006031	.006865	.009494	.006855
%RSD	.2955201	.3141807	.2286295	.2865345	.3622279	.2951455

#1	2.638491	2.001754	2.636437	2.388710	2.616238	2.327934
#2	2.630009	2.000427	2.644591	2.396387	2.614714	2.314897
#3	2.645580	1.990282	2.632816	2.402406	2.631867	2.325090

Elem	Sr4077
Units	ppm
Avg	2.585225
Stddev	.014558
%RSD	.5631245

#1	2.576655
#2	2.576985
#3	2.602034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.084	2670.013	42361.51	8932.249	3899.089
Stddev	9.014	11.587	202.05	12.363	11.449
%RSD	.6676441	.4339796	.4769745	.1384068	.2936387

#1	1345.723	2670.222	42181.14	8946.256	3905.053
#2	1360.449	2681.493	42579.86	8922.858	3906.325
#3	1344.081	2658.322	42323.53	8927.634	3885.889

Sample Name: ICB Acquired: 12/6/2017 14:34:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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	-.000258	.0001948	.0006958	-.001030	-.000847	.0030342	-.000271
Stddev	.002193	.0001747	.0009545	.001675	.000956	.0008414	.000150
%RSD	850.3922	89.69421	137.1794	162.6202	112.9011	27.73136	55.38786

#1	-.002331	.0003728	.0008720	.000792	-.000841	.0037859	-.000305
#2	.002037	.0001882	.0015499	-.002502	.000106	.0021252	-.000402
#3	-.000479	.0000235	-.000335	-.001380	-.001805	.0031915	-.000107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000591	-.000066	.0018359	.0001243	.0001120	.0004279	-.009186
Stddev	.0000321	.000078	.0048483	.0001749	.0000539	.0012999	.003963
%RSD	54.19283	118.1448	264.0822	140.6373	48.16786	303.7615	43.14362

#1	.0000711	-.000070	-.001930	.0003168	.0001027	.0013002	-.009191
#2	.0000228	-.000142	.000132	.0000809	.0001699	-.001066	-.013146
#3	.0000835	.000014	.007306	-.000025	.0000633	.001050	-.005220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002216	.0045553	-.000170	.0000683	-.084491	-.001185	-.002221
Stddev	.0001687	.0023973	.000321	.0002112	.081661	.000660	.000777
%RSD	76.11622	52.62803	189.1248	309.3029	96.65144	55.66823	35.01140

#1	.0000279	.0036043	-.000527	-.000029	-.138343	-.001946	-.002491
#2	.0003004	.0072822	-.000074	.000311	-.124598	-.000841	-.001344
#3	.0003364	.0027793	.000093	-.000077	.009469	-.000769	-.002827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007374	.0019403	.0003170	-.000148	.0006267	-.003210	.0002710
Stddev	.017770	.0026666	.0004535	.000234	.0031873	.000820	.0008960
%RSD	240.9725	137.4313	143.0461	158.2231	508.5642	25.55541	330.5903

#1	-.025996	-.001075	.0008296	.000088	-.002349	-.004148	.0006505
#2	.009401	.002910	.0001537	-.000380	.003990	-.002860	.0009148
#3	-.005528	.003986	-.000032	-.000152	.000238	-.002623	-.000752

Sample Name: ICB Acquired: 12/6/2017 14:34:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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	-.000473	-.000891	-.000030
Stddev	.000217	.000108	.000005
%RSD	45.98697	12.07803	17.27249

#1	-.000721	-.001010	-.000027
#2	-.000318	-.000863	-.000026
#3	-.000379	-.000801	-.000036

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.105	2673.926	42876.46	8871.596	4176.046
Stddev	14.688	8.160	241.66	34.025	5.625
%RSD	1.079909	.3051866	.5636083	.3835241	.1346913

#1	1371.127	2683.342	43047.11	8902.668	4181.904
#2	1365.757	2668.918	42982.34	8876.883	4175.544
#3	1343.430	2669.517	42599.94	8835.238	4170.688

Sample Name: ICSA Acquired: 12/6/2017 14:44:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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	.0055490	.0000302	-.004303	-.005632	.0072766	244.3063
Stddev	.0018174	.0017767	.000928	.001193	.0017395	.3472
%RSD	32.75192	5885.579	21.56650	21.17535	23.90491	.1421260

#1	.0067925	-.000439	-.003262	-.006569	.0092837	243.9201
#2	.0034633	.001994	-.004606	-.004290	.0062053	244.4063
#3	.0063912	-.001465	-.005043	-.006038	.0063409	244.5926

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053021	.0012566	-.000403	254.4407	.0605114	.0006116
Stddev	.0002461	.0000846	.000051	.4425	.0002392	.0005536
%RSD	4.642357	6.732712	12.66534	.1739217	.3952218	90.52792

#1	.0055829	.0011815	-.000346	253.9308	.0607637	.0007105
#2	.0051993	.0013482	-.000419	254.6663	.0604826	.0011091
#3	.0051239	.0012401	-.000444	254.7249	.0602880	.0000151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025294	106.0045	.0162429	265.6433	-.000151	-.000276
Stddev	.0015739	.3023	.0001176	.6722	.000260	.000320
%RSD	62.22519	.2851448	.7242570	.2530555	171.9891	115.9427

#1	.0007224	105.7167	.0163622	265.1251	.000140	-.000094
#2	.0036011	105.9774	.0161271	266.4029	-.000362	-.000089
#3	.0032646	106.3194	.0162395	265.4019	-.000233	-.000646

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363887	.0039198	-.001325	-.078887	-.001627	F .0159546
Stddev	.0720360	.0002351	.002188	.029441	.004689	.0013257
%RSD	30.47353	5.997677	165.1156	37.31981	288.2801	8.309027

#1	.2876225	.0041414	.001150	-.105007	-.004322	.0174333
#2	.2675212	.0039448	-.002123	-.046984	.003788	.0148725
#3	.1540223	.0036732	-.003003	-.084670	-.004346	.0155580

Sample Name: ICSA Acquired: 12/6/2017 14:44:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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	.0004543	.0097709	-.005785	-.002093	-.000723	.0015431
Stddev	.0001537	.0081321	.000847	.001495	.000089	.0002880
%RSD	33.83970	83.22796	14.63881	71.42524	12.29653	18.66197

#1	.0004891	.0184089	-.005369	-.003643	-.000816	.0016852
#2	.0002862	.0086408	-.006759	-.001977	-.000713	.0012117
#3	.0005877	.0022629	-.005227	-.000660	-.000639	.0017323

Elem	Sr4077
Units	ppm
Avg	.1049286
Stddev	.0000930
%RSD	.0886485

#1	.1048257
#2	.1050066
#3	.1049535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.653	2397.434	37504.02	8547.475	3065.899
Stddev	.417	12.504	158.89	8.782	14.791
%RSD	.0346173	.5215380	.4236655	.1027440	.4824370

#1	1203.246	2396.377	37687.45	8550.389	3056.628
#2	1204.079	2410.432	37408.95	8537.606	3082.957
#3	1203.635	2385.492	37415.67	8554.430	3058.112

Sample Name: ICSAB Acquired: 12/6/2017 14:48:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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	.1177987	.1171372	.0572920	.0491286	.6252408	261.1131
Stddev	.0065708	.0028538	.0043430	.0053767	.0019689	1.6444
%RSD	5.577963	2.436271	7.580498	10.94410	.3148980	.6297714

#1	.1192345	.1175537	.0571884	.0553219	.6237461	262.3705
#2	.1106288	.1140981	.0616860	.0456566	.6245046	261.7167
#3	.1235329	.1197599	.0530018	.0464073	.6274717	259.2522

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5656945	.5584471	1.119174	268.9943	.6396318	.5520755
Stddev	.0030271	.0029629	.003764	1.1002	.0011058	.0013626
%RSD	.5351097	.5305641	.3362813	.4090145	.1728760	.2468100

#1	.5681058	.5614287	1.114993	270.2602	.6393996	.5505458
#2	.5666802	.5584093	1.120237	268.2685	.6386605	.5531591
#3	.5622974	.5555032	1.122292	268.4543	.6408352	.5525217

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5474581	112.3188	.5916414	281.3003	1.103829	.2373072
Stddev	.0065519	.5246	.0035909	.9557	.004478	.0000940
%RSD	1.196780	.4670705	.6069452	.3397265	.4056668	.0396306

#1	.5535809	112.9182	.5956056	282.3787	1.099167	.2374135
#2	.5482452	111.9431	.5907121	280.9635	1.104224	.2372348
#3	.5405482	112.0951	.5886064	280.5586	1.108097	.2372733

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4523600	.5557320	1.084564	.0245980	.0056015	F 1.065371
Stddev	.0629233	.0013062	.007850	.0333456	.0016756	.005842
%RSD	13.91000	.2350471	.7238329	135.5622	29.91413	.5483405

#1	.4720365	.5558850	1.075552	.0540358	.0065789	1.068665
#2	.5030938	.5543560	1.088221	-.011615	.0065588	1.068822
#3	.3819498	.5569550	1.089919	.031373	.0036666	1.058626

Sample Name: ICSAB Acquired: 12/6/2017 14:48:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) 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 1.032636	.0192925	.9753185	F 1.033614	1.033240	.3746400
Stddev	.002913	.0017185	.0057112	.003310	.006791	.0054403
%RSD	.2820921	8.907320	.5855768	.3201964	.6572780	1.452133

#1	1.034519	.0209943	.9819101	1.030514	1.038095	.3798584
#2	1.029280	.0175579	.9721988	1.037099	1.036146	.3750595
#3	1.034107	.0193255	.9718465	1.033228	1.025479	.3690022

Elem	Sr4077
Units	ppm
Avg	.5136304
Stddev	.0074870
%RSD	1.457664

#1	.5202967
#2	.5150643
#3	.5055301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.312	2369.284	37297.61	8538.878	3013.413
Stddev	6.875	9.947	40.42	57.807	6.893
%RSD	.5751784	.4198521	.1083817	.6769893	.2287292

#1	1194.046	2357.827	37263.17	8479.961	3007.164
#2	1202.732	2374.294	37342.11	8541.166	3012.268
#3	1189.158	2375.730	37287.55	8595.508	3020.806

Sample Name: CCV010 Acquired: 12/6/2017 14:52:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960500	4.825704	24.73707	4.942057	4.874763	382.3114	9.726340
Stddev	.046602	.030224	.19306	.041365	.030483	1.0028	.044705
%RSD	.9394708	.6263078	.7804383	.8369941	.6253164	.2622882	.4596324

#1	5.012924	4.860357	24.92285	4.984689	4.907477	381.6702	9.768580
#2	4.923773	4.804794	24.53748	4.902088	4.847158	381.7970	9.679522
#3	4.944803	4.811961	24.75088	4.939393	4.869652	383.4669	9.730919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4989064	2.580556	396.2761	15.37397	2.538275	14.28732	402.0991
Stddev	.0017934	.022781	1.3739	.05100	.019496	.07528	1.9804
%RSD	.3594653	.8827860	.3466956	.3317029	.7680842	.5268841	.4925233

#1	.5000171	2.603965	397.1149	15.32625	2.557376	14.36906	403.9683
#2	.4968374	2.558460	394.6906	15.42771	2.518407	14.22084	400.0236
#3	.4998646	2.579243	397.0228	15.36795	2.539041	14.27206	402.3054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.60531	404.3308	2.528088	1.245318	388.5841	2.427133	14.90092
Stddev	.07481	1.8487	.022575	.001599	1.3326	.014097	.11296
%RSD	.5122304	.4572306	.8929585	.1284108	.3429387	.5807913	.7580996

#1	14.66861	406.1592	2.550592	1.245463	389.9281	2.443190	15.02449
#2	14.52275	402.4624	2.505443	1.246840	387.2632	2.421413	14.80297
#3	14.62457	404.3707	2.528230	1.243652	388.5609	2.416795	14.87531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	145.5458	5.042268	4.843932	4.885919	5.119152	4.738270	5.034137
Stddev	.7507	.027649	.017664	.034141	.031681	.022021	.035381
%RSD	.5158147	.5483391	.3646712	.6987712	.6188783	.4647564	.7028194

#1	146.2960	5.071694	4.856457	4.924073	5.146341	4.763389	5.071523
#2	144.7945	5.016829	4.823728	4.858247	5.084362	4.722287	5.001178
#3	145.5471	5.038283	4.851613	4.875438	5.126755	4.729135	5.029710

Sample Name: CCV010 Acquired: 12/6/2017 14:52:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.807592	4.958759	4.839466
Stddev	.015651	.013316	.040869
%RSD	.3255431	.2685395	.8444881

#1	4.814680	4.972791	4.886649
#2	4.789651	4.946299	4.816632
#3	4.818445	4.957186	4.815116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.659	2156.104	35009.32	8280.256	2562.747
Stddev	6.389	13.478	47.47	35.211	17.407
%RSD	.5874121	.6251139	.1356014	.4252443	.6792352

#1	1080.824	2140.563	35004.84	8244.552	2544.127
#2	1093.482	2164.589	34964.24	8314.953	2578.613
#3	1088.672	2163.161	35058.87	8281.263	2565.501

Sample Name: CCB010 Acquired: 12/6/2017 14:57:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026956	.0020499	.0003014	-.001481	-.001059	.0020553	-.000717
Stddev	.0006534	.0002096	.0006258	.001355	.000799	.0007930	.000133
%RSD	24.24074	10.22612	207.6227	91.49097	75.45889	38.58225	18.47532

#1	.0030596	.0018347	-.000184	-.000256	-.000421	.0021818	-.000811
#2	.0019412	.0022534	.000080	-.001250	-.001955	.0012067	-.000566
#3	.0030860	.0020615	.001008	-.002937	-.000801	.0027775	-.000775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000751	-.000010	.0013080	-.000042	.0000022	.0023728	-.000237
Stddev	.0000521	.000082	.0006406	.000033	.0002823	.0014585	.007295
%RSD	69.37288	856.8901	48.97568	80.26388	13062.57	61.46895	3079.900

#1	.0001202	-.000044	.0016054	-.000004	-.000274	.0015704	-.008012
#2	.0000872	-.000069	.0017459	-.000067	-.000010	.0040563	.000843
#3	.0000180	.000084	.0005728	-.000055	.000290	.0014916	.006458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001959	-.011837	-.000257	.0001527	-.018318	-.000496	-.001762
Stddev	.0002344	.007867	.000205	.0003114	.062284	.001905	.000981
%RSD	119.6136	66.46401	79.70018	204.0052	340.0117	383.6683	55.69623

#1	-.000070	-.003071	-.000021	.0004506	.022959	-.002006	-.002123
#2	.000373	-.014154	-.000382	-.000171	-.089961	-.001127	-.002511
#3	.000285	-.018286	-.000369	.000178	.012048	.001644	-.000651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039445	.0028085	.0017510	.0005194	.0004683	-.002425	.0000557
Stddev	.0169252	.0007959	.0004689	.0001347	.0014259	.000385	.0007601
%RSD	429.0882	28.33976	26.78155	25.93243	304.5083	15.87691	1364.623

#1	.0017333	.0034718	.0019868	.0003680	.0018187	-.002853	.0007084
#2	-.011766	.0019259	.0020552	.0006260	-.001023	-.002108	.0002376
#3	.021867	.0030279	.0012109	.0005642	.000609	-.002313	-.000779

Sample Name: CCB010 Acquired: 12/6/2017 14:57:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001821	.0013701	-.000036
Stddev	.0002571	.0007244	.000024
%RSD	141.2125	52.87275	66.56370

#1	.0002698	.0007238	-.000038
#2	.0003838	.0012334	-.000059
#3	-.000107	.0021531	-.000011

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.024	2675.831	42416.33	8802.212	4164.109
Stddev	4.305	13.960	114.19	46.632	10.995
%RSD	.3183794	.5217044	.2692161	.5297778	.2640440

#1	1348.738	2668.254	42294.39	8816.296	4160.217
#2	1350.438	2691.941	42520.74	8840.179	4176.521
#3	1356.897	2667.298	42433.88	8750.161	4155.589

Sample Name: PB104747BL Acquired: 12/6/2017 15:01:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001910	.0018717	.0003181	-.001063	-.000201	.0047377	-.000583
Stddev	.0020822	.0010294	.0010845	.002019	.000169	.0064279	.000390
%RSD	1089.969	54.99894	340.9788	190.0630	83.92249	135.6752	66.89506

#1	-.001460	.0017707	.0013426	-.001521	-.000315	.0074173	-.000775
#2	.002530	.0029479	-.000818	-.002814	-.000281	-.002596	-.000840
#3	-.000497	.0008965	.000429	.001147	-.000007	.009392	-.000134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000399	.0001753	.0078045	-.000015	-.000057	.0018064	-.003524
Stddev	.0000406	.0001053	.0013148	.000122	.000050	.0002504	.005456
%RSD	101.5627	60.07191	16.84701	791.0171	87.92431	13.86433	154.8381

#1	.0000566	.0002893	.0070687	-.000021	-.000115	.0016930	-.008467
#2	.0000695	.0001547	.0070222	.000109	-.000024	.0020935	.002330
#3	-.000006	.0000818	.0093225	-.000134	-.000033	.0016328	-.004434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004296	-.004387	-.000085	.0001987	-.004424	.0003271	-.003104
Stddev	.0002929	.003484	.000234	.0001328	.051791	.0010268	.001865
%RSD	68.17855	79.42746	275.6594	66.82355	1170.717	313.9568	60.09099

#1	.0006216	-.007037	-.000025	.0001375	-.058625	-.000597	-.001073
#2	.0005748	-.005683	-.000343	.0001075	.000791	.000145	-.003496
#3	.0000925	-.000440	.000114	.0003510	.044563	.001433	-.004741

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290940	.0014792	.0000608	-.000133	.0034473	-.002523	.0002132
Stddev	.0166670	.0004905	.0007879	.000227	.0012507	.001264	.0004159
%RSD	57.28678	33.16019	1296.544	170.9076	36.28175	50.10152	195.0920

#1	.0101942	.0013457	-.000807	.000045	.0048848	-.001299	.0000364
#2	.0353992	.0020226	.000731	-.000389	.0028494	-.003824	.0006882
#3	.0416885	.0010693	.000259	-.000056	.0026077	-.002447	-.000085

Sample Name: PB104747BL Acquired: 12/6/2017 15:01:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000345	.0003589	-.000050
Stddev	.0003711	.0015236	.000012
%RSD	1075.930	424.5440	23.42438

#1	.0004171	-.000847	-.000041
#2	-.000324	-.000148	-.000064
#3	.000010	.002071	-.000046

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1476.000	2871.414	44549.02	8824.595	4378.274
Stddev	7.846	33.068	39.62	70.921	40.498
%RSD	.5315916	1.151632	.0889347	.8036781	.9249856

#1	1472.994	2909.539	44505.75	8747.284	4424.776
#2	1470.101	2850.520	44583.52	8839.860	4359.295
#3	1484.905	2854.182	44557.78	8886.641	4350.750

Sample Name: PB104747BS Acquired: 12/6/2017 15:05:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201543	.0599976	.0213569	.0762619	.1200964	.4091990
Stddev	.0012201	.0018556	.0013596	.0015084	.0011623	.0047151
%RSD	6.053975	3.092857	6.365898	1.977916	.9677642	1.152286

#1	.0210996	.0620188	.0220271	.0779194	.1194875	.4051720
#2	.0187769	.0596029	.0222511	.0749698	.1193650	.4080392
#3	.0205863	.0583711	.0197923	.0758964	.1214366	.4143858

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4154276	.0117487	.0107042	10.75808	.0246550	.1000407
Stddev	.0046114	.0000105	.0000291	.12676	.0000740	.0001108
%RSD	1.110046	.0892082	.2715442	1.178306	.3002483	.1107115

#1	.4101028	.0117598	.0107327	10.61266	.0245747	.0999157
#2	.4181043	.0117472	.0107053	10.84523	.0247205	.1001265
#3	.4180758	.0117390	.0106747	10.81635	.0246697	.1000800

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528184	.2349921	.0349148	10.36107	.0841488	.0236493
Stddev	.0009497	.0058700	.0001646	.13354	.0002425	.0001175
%RSD	1.798019	2.497971	.4714116	1.288829	.2882098	.4967614

#1	.0524220	.2285198	.0349364	10.21054	.0844165	.0237471
#2	.0539021	.2364848	.0347404	10.40738	.0840862	.0236818
#3	.0521311	.2399716	.0350675	10.46528	.0839438	.0235190

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.957529	.1089859	.1152189	9.796142	F .0315284	F .0235419
Stddev	.170790	.0035221	.0037498	.067943	.0012020	.0008288
%RSD	1.715185	3.231725	3.254499	.6935716	3.812569	3.520511

#1	9.767710	.1055043	.1121148	9.726523	.0326868	.0226042
#2	10.00612	.1125472	.1141567	9.799628	.0302870	.0241764
#3	10.09876	.1089062	.1193853	9.862276	.0316113	.0238451

Sample Name: PB104747BS Acquired: 12/6/2017 15:05:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224172	.1802276	.2247714	F .0150517	.2088673	.0968577
Stddev	.0002812	.0042408	.0014519	.0017002	.0023940	.0008384
%RSD	1.254464	2.353041	.6459216	11.29533	1.146182	.8655904

#1	.0224575	.1850457	.2230978	.0170123	.2061032	.0959068
#2	.0226760	.1785767	.2255233	.0139836	.2102170	.0971759
#3	.0221180	.1770606	.2256930	.0141593	.2102817	.0974904

Elem	Sr4077
Units	ppm
Avg	.2102478
Stddev	.0019524
%RSD	.9286082

#1	.2080153
#2	.2110922
#3	.2116358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.218	2721.594	42023.79	8862.885	3994.430
Stddev	.671	5.028	44.09	56.935	7.358
%RSD	.0485808	.1847575	.1049184	.6424011	.1841970

#1	1381.698	2720.447	41976.73	8922.144	3997.059
#2	1380.452	2717.238	42064.15	8857.909	3986.119
#3	1381.506	2727.096	42030.47	8808.601	4000.112

Sample Name: I6651-01 Acquired: 12/6/2017 15:09:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0269 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091978	-.000230	.0260372	-.002084	.0016936	66.68384	.6790525
Stddev	.0019867	.001633	.0002414	.001972	.0010187	.11784	.0019151
%RSD	21.59993	708.8371	.9273299	94.63329	60.15151	.1767079	.2820176

#1	.0074414	-.002102	.0262576	.000140	.0022272	66.66000	.6779720
#2	.0113540	.000911	.0260749	-.002773	.0023346	66.81177	.6812637
#3	.0087980	.000500	.0257791	-.003620	.0005189	66.57974	.6779220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058702	-.000531	3.195076	.0989372	.0219845	.0411289	74.61896
Stddev	.0001731	.000068	.013018	.0007863	.0000937	.0010393	.27585
%RSD	2.948146	12.71071	.4074540	.7947194	.4260281	2.526851	.3696785

#1	.0059221	-.000454	3.208557	.0985810	.0220696	.0405510	74.92106
#2	.0056772	-.000580	3.182576	.0983921	.0219998	.0405070	74.55532
#3	.0060114	-.000560	3.194096	.0998386	.0218841	.0423286	74.38048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.856968	3.196943	.0409868	-.000678	1.142060	.1066110	.1063798
Stddev	.008474	.009957	.0000845	.000156	.083366	.0007269	.0042614
%RSD	.2965925	.3114388	.2062313	23.03536	7.299658	.6818506	4.005805

#1	2.866343	3.188601	.0409160	-.000852	1.054241	.1072844	.1039533
#2	2.854707	3.207965	.0409639	-.000636	1.151825	.1058404	.1113003
#3	2.849855	3.194263	.0410804	-.000548	1.220114	.1067081	.1038859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029543	.8998920	.0168265	.0022823	.3037236	3.224875	.0039428
Stddev	.006334	.0038737	.0012565	.0004446	.0088012	.020537	.0010271
%RSD	.6152237	.4304658	7.467398	19.48073	2.897775	.6368394	26.05028

#1	1.031352	.9043630	.0157354	.0026894	.2938090	3.241279	.0044093
#2	1.034775	.8977698	.0182003	.0023496	.3067476	3.201842	.0046538
#3	1.022501	.8975430	.0165439	.0018079	.3106141	3.231503	.0027652

Sample Name: I6651-01 Acquired: 12/6/2017 15:09:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0269 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7548569	.0040324	.0370502
Stddev	.0029640	.0006832	.0000736
%RSD	.3926515	16.94356	.1985281

#1	.7580971	.0035000	.0369719
#2	.7541915	.0037943	.0371178
#3	.7522823	.0048028	.0370610

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.001	2973.367	45812.63	9786.784	3929.112
Stddev	8.437	10.607	173.79	48.856	6.676
%RSD	.5658652	.3567472	.3793419	.4992060	.1699130

#1	1488.359	2961.815	46001.92	9731.536	3925.353
#2	1484.200	2982.669	45775.69	9824.290	3936.820
#3	1500.442	2975.617	45660.28	9804.526	3925.162

Sample Name: I6651-02 Acquired: 12/6/2017 15:13:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0270 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094777	.0000208	.0684088	-.003403	.0018348	48.84197	.6161442
Stddev	.0026111	.0009660	.0007532	.001660	.0009921	.04964	.0006662
%RSD	27.55035	4635.908	1.100976	48.79164	54.07285	.1016265	.1081255

#1	.0111666	.0009532	.0692446	-.001489	.0022527	48.86406	.6168132
#2	.0107962	.0000849	.0677826	-.004272	.0025495	48.87673	.6161385
#3	.0064702	-.000976	.0681993	-.004449	.0007021	48.78512	.6154808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074063	.0000829	10.78369	.2859754	.0786093	.2708585	123.2065
Stddev	.0000551	.0000954	.02282	.0017509	.0003485	.0016761	.0896
%RSD	.7441631	114.9802	.2116397	.6122395	.4433426	.6188218	.0727516

#1	.0074522	.0000339	10.80907	.2844065	.0789197	.2698727	123.1662
#2	.0073451	.0000221	10.76485	.2856555	.0786759	.2727938	123.1441
#3	.0074216	.0001929	10.77714	.2878641	.0782323	.2699089	123.3092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.050079	6.649273	.2268888	-.000546	1.111367	.0906920	.1464322
Stddev	.001789	.016831	.0008599	.000045	.072859	.0024060	.0036348
%RSD	.0586578	.2531195	.3789862	8.207396	6.555772	2.652949	2.482245

#1	3.048862	6.637767	.2267636	-.000566	1.126948	.0904497	.1497096
#2	3.049241	6.641462	.2260984	-.000577	1.175174	.0932100	.1470640
#3	3.052133	6.668590	.2278044	-.000494	1.031978	.0884163	.1425229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.645420	1.065236	.0305323	.0001684	.3388222	1.808430	.0059152
Stddev	.020821	.009668	.0015774	.0000356	.0058549	.020548	.0008078
%RSD	.7870423	.9076230	5.166392	21.14341	1.728008	1.136237	13.65635

#1	2.669098	1.068087	.0315600	.0002055	.3325324	1.814192	.0058977
#2	2.637191	1.073159	.0313208	.0001345	.3441139	1.785616	.0051164
#3	2.629972	1.054463	.0287161	.0001653	.3398204	1.825481	.0067317

Sample Name: I6651-02 Acquired: 12/6/2017 15:13:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0270 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.129782	.0043847	.0787689
Stddev	.002339	.0002807	.0000802
%RSD	.2070171	6.402112	.1018205

#1	1.129808	.0046085	.0786867
#2	1.132108	.0044759	.0788469
#3	1.127430	.0040697	.0787732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.848	3067.196	48071.65	10184.82	3795.037
Stddev	2.329	9.867	105.92	31.57	8.090
%RSD	.1500778	.3216859	.2203276	.3100014	.2131699

#1	1549.718	3067.884	47969.86	10189.43	3792.503
#2	1551.492	3076.700	48063.81	10213.83	3804.091
#3	1554.335	3057.002	48181.26	10151.19	3788.517

Sample Name: I6651-03 Acquired: 12/6/2017 15:17:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0271 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252697	-.005078	.0986708	-.006534	.0025635	114.1990	1.394701
Stddev	.0032202	.001269	.0032638	.000285	.0013043	.4524	.003667
%RSD	12.74334	24.98430	3.307784	4.360819	50.88196	.3961328	.2629573

#1	.0215815	-.005132	.0955664	-.006762	.0010708	114.3612	1.395469
#2	.0267038	-.003783	.0983725	-.006626	.0031354	113.6879	1.390710
#3	.0275236	-.006318	.1020735	-.006215	.0034841	114.5479	1.397923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128336	-.000202	8.983927	.2642153	.1569850	.1431751	202.0420
Stddev	.0001004	.000106	.065199	.0007216	.0007151	.0009835	1.3215
%RSD	.7824624	52.34625	.7257244	.2731170	.4555292	.6869023	.6540496

#1	.0128933	-.000284	9.028809	.2644782	.1561651	.1424565	202.8754
#2	.0127176	-.000238	8.909140	.2633990	.1573098	.1427728	200.5184
#3	.0128898	-.000083	9.013832	.2647685	.1574801	.1442959	202.7323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647075	32.98087	.1854534	-.000881	1.780969	.3611976	.3565566
Stddev	.008871	.23923	.0010094	.000430	.054824	.0023956	.0047388
%RSD	.5385845	.7253533	.5443089	48.76466	3.078308	.6632455	1.329046

#1	1.652661	33.15439	.1845206	-.000385	1.797410	.3616220	.3516057
#2	1.636846	32.70797	.1853145	-.001131	1.825690	.3586181	.3610502
#3	1.651718	33.08026	.1865251	-.001128	1.719805	.3633526	.3570140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.337181	2.982023	.0491744	.0019301	.3220291	2.188931	.0105721
Stddev	.047651	.019117	.0016102	.0000533	.0038578	.021770	.0005572
%RSD	.5715535	.6410717	3.274529	2.759776	1.197969	.9945316	5.270319

#1	8.389596	2.969549	.0499891	.0019440	.3192326	2.195342	.0109133
#2	8.296475	2.972488	.0473196	.0018712	.3264302	2.164675	.0099291
#3	8.325474	3.004032	.0502145	.0019750	.3204244	2.206775	.0108739

Sample Name: I6651-03 Acquired: 12/6/2017 15:17:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0271 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.683706	.1014490	.0877630
Stddev	.020914	.0012071	.0003117
%RSD	.4465167	1.189899	.3551117

#1	4.688581	.1018285	.0879507
#2	4.660786	.1024208	.0874032
#3	4.701752	.1000978	.0879350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.687	3288.632	50721.33	11019.55	3600.398
Stddev	7.826	16.582	155.13	54.88	16.295
%RSD	.4741151	.5042327	.3058443	.4979834	.4525941

#1	1657.632	3287.555	50735.66	10976.57	3603.925
#2	1642.208	3305.726	50559.53	11081.36	3614.641
#3	1652.223	3272.614	50868.79	11000.71	3582.628

Sample Name: I6651-04 Acquired: 12/6/2017 15:21:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0272 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139880	-.001582	.0808359	-.003048	.0019913	73.88789	.9949981
Stddev	.0030170	.000395	.0032500	.001988	.0007227	.29573	.0014274
%RSD	21.56849	24.97481	4.020449	65.21317	36.29256	.4002430	.1434531

#1	.0105064	-.001246	.0780987	-.003425	.0011954	74.12613	.9958294
#2	.0158344	-.001482	.0844278	-.000899	.0026065	73.55690	.9933500
#3	.0156231	-.002017	.0799812	-.004821	.0021719	73.98064	.9958149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094919	-.000744	17.62008	.1953389	.0321213	.1426520	146.3940
Stddev	.0000741	.000063	.08457	.0027149	.0003078	.0011272	.5264
%RSD	.7802096	8.500445	.4799516	1.389836	.9582805	.7901900	.3595441

#1	.0095119	-.000673	17.64567	.1964866	.0324215	.1414025	146.6254
#2	.0094099	-.000767	17.52568	.1922387	.0318064	.1429609	145.7916
#3	.0095539	-.000794	17.68890	.1972915	.0321360	.1435926	146.7651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5388024	11.68251	.0682200	-.000669	1.946542	.1942704	.1153922
Stddev	.0011873	.02213	.0003755	.000126	.040497	.0036381	.0006889
%RSD	.2203651	.1894419	.5504062	18.78880	2.080462	1.872689	.5969950

#1	.5391802	11.66267	.0685633	-.000636	1.953719	.1949915	.1159046
#2	.5374722	11.70638	.0678190	-.000564	1.902937	.1903258	.1146091
#3	.5397550	11.67847	.0682776	-.000808	1.982971	.1974939	.1156630

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.818564	1.040928	.0385777	.0009332	.3668494	3.390331	.0071803
Stddev	.042370	.013727	.0022018	.0001157	.0037538	.045317	.0006291
%RSD	1.109585	1.318728	5.707320	12.40005	1.023261	1.336659	8.760949

#1	3.857805	1.055288	.0360665	.0010594	.3666665	3.427507	.0078061
#2	3.773639	1.039559	.0394898	.0009081	.3631903	3.339851	.0065481
#3	3.824248	1.027937	.0401769	.0008321	.3706913	3.403634	.0071866

Sample Name: I6651-04 Acquired: 12/6/2017 15:21:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0272 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.897927	.0277297	.1728288
Stddev	.010521	.0000684	.0008733
%RSD	.5543325	.2467045	.5052686

#1	1.898079	.0278022	.1733352
#2	1.887331	.0277206	.1718204
#3	1.908371	.0276663	.1733307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.323	2892.433	45464.55	9763.345	3698.990
Stddev	7.140	15.966	276.82	42.659	16.939
%RSD	.4862775	.5519924	.6088592	.4369277	.4579330

#1	1470.649	2902.160	45455.32	9714.262	3709.445
#2	1474.010	2901.133	45745.86	9791.478	3708.078
#3	1460.310	2874.007	45192.46	9784.295	3679.447

Sample Name: I6651-05 Acquired: 12/6/2017 15:25:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0273 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126890	-.001245	.0864231	-.001527	.0025177	115.9923	1.209098
Stddev	.0010392	.003702	.0013701	.001488	.0015221	.5779	.005259
%RSD	8.189947	297.3146	1.585307	97.42678	60.45626	.4982191	.4349606

#1	.0129048	-.001901	.0849033	.000172	.0008770	116.2322	1.214530
#2	.0136033	.002741	.0875633	-.002595	.0027922	116.4115	1.208734
#3	.0115588	-.004576	.0868028	-.002159	.0038838	115.3330	1.204030

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196357	-.000567	10.70276	.1616774	.0946205	.3119266	232.9442
Stddev	.0002303	.000187	.05696	.0017700	.0003824	.0018491	1.2997
%RSD	1.173015	33.02322	.5322205	1.094781	.4041563	.5927980	.5579601

#1	.0199015	-.000672	10.71776	.1635509	.0947105	.3140558	233.0559
#2	.0194943	-.000679	10.75072	.1600333	.0942011	.3109999	234.1845
#3	.0195113	-.000351	10.63980	.1614481	.0949500	.3107242	231.5922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.810285	22.78916	.2314585	-.000570	2.818932	.1424026	.2903645
Stddev	.010680	.18408	.0014012	.000357	.035500	.0004324	.0020167
%RSD	.5899491	.8077528	.6053741	62.52125	1.259352	.3036109	.6945243

#1	1.810431	22.74478	.2323263	-.000673	2.851766	.1419509	.2880398
#2	1.820891	22.99138	.2298420	-.000174	2.823768	.1428126	.2916434
#3	1.799533	22.63133	.2322072	-.000864	2.781261	.1424443	.2914104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.08749	1.646642	.0751741	-.000127	.1092543	2.806519	.0083646
Stddev	.16592	.004377	.0018391	.000383	.0068735	.023389	.0016665
%RSD	.7186662	.2658009	2.446461	302.1795	6.291288	.8333877	19.92354

#1	23.22816	1.642251	.0769711	-.000414	.1024644	2.823928	.0070627
#2	23.12979	1.651005	.0732956	.000308	.1162084	2.815696	.0102428
#3	22.90451	1.646670	.0752557	-.000274	.1090902	2.779933	.0077883

Sample Name: I6651-05 Acquired: 12/6/2017 15:25:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0273 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.591506	.0353140	.2009373
Stddev	.017635	.0005781	.0011925
%RSD	.6804904	1.636946	.5934877

#1	2.597097	.0357476	.2017716
#2	2.605667	.0346577	.2014690
#3	2.571753	.0355366	.1995714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1485.110	2965.796	45852.47	9949.131	3585.714
Stddev	1.545	5.974	69.90	67.238	8.425
%RSD	.1040041	.2014214	.1524478	.6758146	.2349560

#1	1484.280	2963.252	45803.59	9955.043	3581.731
#2	1486.892	2972.620	45932.53	9879.133	3595.392
#3	1484.157	2961.515	45821.28	10013.22	3580.019

Sample Name: I6651-06 Acquired: 12/6/2017 15:29:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0274 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302382	.0058270	.1051887	-.003543	.0022734	66.57412	4.192292
Stddev	.0034890	.0008762	.0019562	.004610	.0009520	.19665	.006191
%RSD	11.53844	15.03680	1.859706	130.1024	41.87752	.2953923	.1476787

#1	.0314677	.0068387	.1068176	-.008736	.0012911	66.43678	4.199349
#2	.0263009	.0053231	.1030190	.000065	.0023370	66.48619	4.187777
#3	.0329460	.0053191	.1057294	-.001958	.0031920	66.79940	4.189749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179917	.0010517	71.11647	.2847709	.2730642	.3611400	154.1834
Stddev	.0002139	.0001116	.35247	.0006537	.0012274	.0012187	.8949
%RSD	1.189098	10.60710	.4956195	.2295475	.4494918	.3374563	.5804156

#1	.0181966	.0010261	71.00285	.2846106	.2725834	.3600604	153.7371
#2	.0180087	.0009552	70.83482	.2854899	.2721499	.3608981	153.5994
#3	.0177698	.0011739	71.51173	.2842123	.2744592	.3624615	155.2137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.75327	43.25080	.4335525	-.000908	2.225389	.2411943	.4214268
Stddev	.08935	.22832	.0020104	.000099	.062955	.0009137	.0046083
%RSD	.4764376	.5278988	.4637034	10.89057	2.828928	.3788099	1.093503

#1	18.71639	43.16825	.4323053	-.000805	2.298039	.2418459	.4244387
#2	18.68826	43.07523	.4324805	-.000916	2.191250	.2401499	.4161218
#3	18.85515	43.50891	.4358717	-.001002	2.186878	.2415870	.4237199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.34738	3.130651	.0623757	.0028293	1.854396	1.948408	.0051767
Stddev	.06063	.004988	.0036645	.0003088	.015165	.004343	.0024135
%RSD	.3133523	.1593233	5.874925	10.91380	.8177782	.2228873	46.62276

#1	19.34022	3.136212	.0593744	.0025468	1.869015	1.944134	.0048908
#2	19.41127	3.129171	.0612931	.0027821	1.838739	1.952816	.0077204
#3	19.29065	3.126571	.0664595	.0031590	1.855434	1.948274	.0029188

Sample Name: I6651-06 Acquired: 12/6/2017 15:29:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0274 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.495775	.0780305	.4899615
Stddev	.006602	.0007375	.0012018
%RSD	.4414091	.9451623	.2452899

#1	1.496260	.0785438	.4895546
#2	1.488943	.0783622	.4890159
#3	1.502121	.0771853	.4913139

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1507.146	2973.185	47069.55	10238.30	3512.854
Stddev	1.311	6.974	56.50	31.22	10.202
%RSD	.0870085	.2345709	.1200269	.3049265	.2904312

#1	1507.695	2980.366	47066.07	10221.90	3524.635
#2	1508.093	2966.438	47127.71	10274.30	3507.050
#3	1505.649	2972.750	47014.88	10218.70	3506.879

Sample Name: I6651-07 Acquired: 12/6/2017 15:33:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0275 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974221	-.001459	.1419874	-.004100	.0043151	109.9478	1.824357
Stddev	.0018716	.000991	.0017243	.000921	.0010964	.3173	.004463
%RSD	1.921088	67.89495	1.214401	22.46066	25.40950	.2885729	.2446228

#1	.0952612	-.000973	.1438774	-.005019	.0036872	110.2618	1.829505
#2	.0985317	-.000805	.1405000	-.003177	.0036769	109.6274	1.821569
#3	.0984733	-.002599	.1415847	-.004103	.0055811	109.9543	1.821998

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126604	.0004170	16.27963	.2318557	.1269633	.1861008	288.5674
Stddev	.0001906	.0003683	.05187	.0008360	.0009774	.0009844	.7988
%RSD	1.505178	88.30786	.3186184	.3605480	.7698091	.5289498	.2768092

#1	.0124610	.0000596	16.25323	.2317643	.1263045	.1852526	288.5315
#2	.0126796	.0003962	16.24627	.2310693	.1264991	.1871802	287.7872
#3	.0128407	.0007952	16.33939	.2327336	.1280863	.1858694	289.3835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.220718	26.08423	.2033660	-.000997	3.942072	.3651061	.2810599
Stddev	.012686	.11648	.0030607	.000066	.040791	.0024970	.0011554
%RSD	.3005652	.4465674	1.505001	6.584868	1.034766	.6839193	.4111017

#1	4.221838	26.13292	.2025113	-.001058	3.898737	.3668488	.2812719
#2	4.207510	25.95130	.2008235	-.001004	3.947756	.3622455	.2820947
#3	4.232807	26.16846	.2067631	-.000928	3.979723	.3662241	.2798132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.666075	2.886304	.0549485	.0065148	.4324572	2.960816	.0067398
Stddev	.003093	.038049	.0043634	.0002997	.0024101	.021417	.0014952
%RSD	.0843790	1.318255	7.940855	4.600845	.5573085	.7233544	22.18468

#1	3.662880	2.845171	.0565496	.0064827	.4314276	2.944536	.0075384
#2	3.666290	2.893498	.0582851	.0068293	.4307329	2.952835	.0076661
#3	3.669056	2.920242	.0500107	.0062324	.4352111	2.985078	.0050148

Sample Name: I6651-07 Acquired: 12/6/2017 15:33:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0275 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.579017	.1009933	.1208503
Stddev	.003715	.0006492	.0006423
%RSD	.2352469	.6428453	.5314737

#1	1.582822	.1002484	.1215635
#2	1.575399	.1014391	.1203175
#3	1.578829	.1012923	.1206699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.439	3254.021	50302.99	10925.80	3562.733
Stddev	3.350	34.868	133.89	54.22	35.803
%RSD	.2048130	1.071525	.2661768	.4962945	1.004934

#1	1638.210	3281.459	50291.56	10963.07	3586.618
#2	1636.390	3265.818	50442.23	10950.73	3580.013
#3	1631.717	3214.785	50175.17	10863.59	3521.567

Sample Name: I6651-08 Acquired: 12/6/2017 15:37:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0275D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011775	-.004890	.1442889	-.004095	.0044017	110.3820	1.829559
Stddev	.0035061	.002437	.0028609	.003608	.0004409	.3341	.007784
%RSD	3.465340	49.83589	1.982740	88.10200	10.01615	.3026787	.4254515

#1	.0978978	-.002090	.1414516	-.001606	.0042546	110.7413	1.836962
#2	.1048730	-.006536	.1442423	-.008233	.0048973	110.3239	1.830273
#3	.1007616	-.006043	.1471728	-.002447	.0040531	110.0807	1.821443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126542	.0003650	16.36000	.2332196	.1276706	.1859276	289.5581
Stddev	.0000868	.0000174	.02663	.0013256	.0006450	.0015885	.3661
%RSD	.6858029	4.751719	.1627952	.5684039	.5051696	.8543730	.1264369

#1	.0127079	.0003698	16.34665	.2329279	.1269739	.1845639	289.6579
#2	.0125540	.0003458	16.34268	.2320641	.1277909	.1876718	289.1524
#3	.0127005	.0003795	16.39067	.2346668	.1282469	.1855471	289.8639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.244382	26.16064	.2030558	-.000898	3.933848	.3678312	.2786842
Stddev	.004638	.09328	.0011424	.000452	.044468	.0035130	.0052793
%RSD	.1092623	.3565822	.5626187	50.27296	1.130397	.9550521	1.894364

#1	4.248347	26.24676	.2018656	-.000745	3.952228	.3666753	.2803056
#2	4.239282	26.06155	.2031581	-.000544	3.966180	.3717765	.2829626
#3	4.245516	26.17363	.2041436	-.001407	3.883137	.3650419	.2727843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.673034	2.918064	.0538019	.0068253	.4345117	2.967132	.0062703
Stddev	.033704	.021900	.0029998	.0001769	.0046772	.021323	.0011861
%RSD	.9176015	.7504929	5.575694	2.591860	1.076436	.7186477	18.91598

#1	3.710376	2.939950	.0549246	.0070238	.4347051	2.970728	.0056671
#2	3.663860	2.896151	.0560784	.0066843	.4297407	2.944239	.0076368
#3	3.644868	2.918090	.0504027	.0067679	.4390892	2.986428	.0055071

Sample Name: I6651-08 Acquired: 12/6/2017 15:37:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0275D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.587138	.1012934	.1214069
Stddev	.006700	.0007889	.0005171
%RSD	.4221734	.7788470	.4259420

#1	1.593352	.1018864	.1219839
#2	1.588025	.1015958	.1212519
#3	1.580039	.1003980	.1209851

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.806	3245.486	50012.42	10868.02	3545.203
Stddev	12.679	4.840	171.08	30.69	4.556
%RSD	.7798694	.1491197	.3420836	.2824256	.1285141

#1	1632.381	3246.860	50141.01	10901.82	3549.837
#2	1611.190	3240.108	49818.24	10860.35	3540.729
#3	1633.848	3249.490	50077.99	10841.89	3545.044

Sample Name: I6651-09 Acquired: 12/6/2017 15:41:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0275S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1627130	.1011038	.1875092	.0785338	.1599023	115.2714	5.309146
Stddev	.0028838	.0018755	.0034487	.0018287	.0025393	.7423	.031487
%RSD	1.772339	1.855046	1.839200	2.328503	1.588054	.6439359	.5930636

#1	.1595505	.1029379	.1836362	.0802709	.1570964	114.6511	5.279056
#2	.1651972	.1011841	.1902478	.0787050	.1620425	115.0693	5.306518
#3	.1633912	.0991895	.1886434	.0766256	.1605680	116.0938	5.341865

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973866	.1072988	16.47379	.5963562	1.159017	.5902476	292.4495
Stddev	.0000181	.0013824	.16287	.0042689	.012455	.0025391	2.1531
%RSD	.0186275	1.288324	.9886778	.7158222	1.074625	.4301793	.7362368

#1	.0973809	.1057133	16.32259	.5988769	1.144651	.5891645	290.3935
#2	.0973721	.1082515	16.45254	.5987642	1.166775	.5884297	292.2667
#3	.0974070	.1079317	16.64625	.5914273	1.165626	.5931487	294.6881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.159466	26.51905	1.241446	.1448898	3.945587	1.252609	1.072406
Stddev	.050605	.27894	.013882	.0004107	.066177	.008951	.005015
%RSD	.9808117	1.051862	1.118223	.2834897	1.677228	.7145967	.4676836

#1	5.109034	26.20443	1.225434	.1452435	3.905223	1.248009	1.068786
#2	5.159123	26.61659	1.250109	.1444393	3.909579	1.246894	1.070300
#3	5.210242	26.73612	1.248794	.1449865	4.021960	1.262925	1.078131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.899248	2.933888	.0616111	.0065054	.4434670	7.070132	.0089945
Stddev	.041030	.024845	.0023633	.0001416	.0071086	.029840	.0009560
%RSD	1.052253	.8468417	3.835878	2.176527	1.602956	.4220507	10.62889

#1	3.865992	2.905291	.0595915	.0064446	.4360276	7.069710	.0086773
#2	3.886652	2.946197	.0610315	.0066672	.4441830	7.040505	.0082374
#3	3.945099	2.950175	.0642103	.0064043	.4501905	7.100180	.0100688

Sample Name: I6651-09 Acquired: 12/6/2017 15:41:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0275S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.707635	.1046630	.1232154
Stddev	.015537	.0004175	.0004443
%RSD	.9098347	.3989350	.3605571

#1	1.702675	.1042175	.1228098
#2	1.695184	.1050454	.1231462
#3	1.725046	.1047262	.1236902

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.019	3204.383	49924.48	10776.01	3490.837
Stddev	8.161	10.803	80.51	56.70	22.364
%RSD	.5056285	.3371296	.1612702	.5261761	.6406376

#1	1611.916	3216.778	50012.37	10831.40	3516.089
#2	1623.025	3196.970	49906.78	10778.55	3473.532
#3	1607.115	3199.400	49854.29	10718.08	3482.891

Sample Name: I6651-10 Acquired: 12/6/2017 15:49:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0276 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384203	-.001442	.1073907	-.002559	.0030343	89.00812	1.028220
Stddev	.0016519	.000587	.0026057	.002334	.0008323	.45235	.002229
%RSD	4.299561	40.69114	2.426385	91.23345	27.42893	.5082095	.2167436

#1	.0365190	-.001563	.1088738	-.004370	.0025860	89.51216	1.030787
#2	.0392378	-.000804	.1043819	.000076	.0025223	88.87475	1.026785
#3	.0395040	-.001959	.1089162	-.003382	.0039947	88.63745	1.027086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091605	-.000077	14.38230	.3121576	.0411361	.1357856	185.0272
Stddev	.0000865	.000217	.01734	.0056031	.0012977	.0009139	.7302
%RSD	.9445007	280.9762	.1205793	1.794968	3.154751	.6730621	.3946541

#1	.0092265	-.000275	14.39876	.3168117	.0399734	.1348558	185.8518
#2	.0091924	-.000112	14.38395	.3059383	.0408987	.1366827	184.7675
#3	.0090625	.000155	14.36419	.3137228	.0425361	.1358184	184.4623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7037658	26.52910	.1876671	-.001001	2.688472	.3572690	.3257318
Stddev	.0020999	.13582	.0037085	.000193	.072160	.0028971	.0104809
%RSD	.2983847	.5119523	1.976107	19.25373	2.684068	.8109039	3.217647

#1	.7061906	26.68452	.1853037	-.001105	2.646369	.3588072	.3373428
#2	.7025615	26.46955	.1857562	-.000778	2.647253	.3539272	.3169703
#3	.7025453	26.43324	.1919413	-.001118	2.771794	.3590725	.3228824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.692343	1.595690	.0406151	.0009846	.2918909	3.776141	.0069950
Stddev	.020399	.030021	.0008829	.0002173	.0048626	.019194	.0013561
%RSD	.4347334	1.881350	2.173859	22.06774	1.665898	.5082864	19.38666

#1	4.714964	1.573111	.0397540	.0009678	.2863045	3.797899	.0080554
#2	4.686721	1.584202	.0405731	.0012098	.2951729	3.768910	.0054670
#3	4.675345	1.629759	.0415183	.0007762	.2941954	3.761612	.0074626

Sample Name: I6651-10 Acquired: 12/6/2017 15:49:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0276 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.038998	.0903760	.0875620
Stddev	.012497	.0005944	.0005739
%RSD	.6128972	.6577061	.6554137

#1	2.052721	.0897050	.0881897
#2	2.028271	.0908368	.0874322
#3	2.036002	.0905860	.0870642

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.410	3052.252	47417.58	10253.67	3611.246
Stddev	23.288	41.922	722.96	62.10	56.080
%RSD	1.514740	1.373476	1.524669	.6056316	1.552935

#1	1513.102	3064.201	46749.25	10212.94	3635.615
#2	1559.522	3086.902	48184.96	10222.92	3651.019
#3	1539.604	3005.653	47318.53	10325.14	3547.104

Sample Name: I6651-11 Acquired: 12/6/2017 15:53:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0277 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447684	-.000798	.1175232	-.002233	.0043804	79.28669	1.859157
Stddev	.0027187	.002849	.0013562	.003217	.0016476	.44698	.009736
%RSD	6.072871	357.2445	1.154003	144.0629	37.61349	.5637577	.5236533

#1	.0461593	.002468	.1182598	-.005734	.0035841	79.54111	1.866454
#2	.0465103	-.002086	.1159581	-.001558	.0032822	79.54838	1.862916
#3	.0416356	-.002775	.1183517	.000593	.0062749	78.77057	1.848103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237274	.0003019	14.22335	.1591875	.1243478	.0558582	258.6646
Stddev	.0002001	.0000715	.04885	.0022959	.0003004	.0007700	1.0821
%RSD	.8431371	23.68318	.3434387	1.442250	.2415836	1.378458	.4183470

#1	.0235200	.0003557	14.21594	.1572509	.1240581	.0565635	259.0061
#2	.0239192	.0003293	14.27548	.1585880	.1246579	.0559744	259.5348
#3	.0237429	.0002208	14.17862	.1617237	.1243275	.0550367	257.4529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.549827	24.56660	.1977301	-.000507	2.026195	.1972528	.3748116
Stddev	.005943	.14703	.0001767	.000346	.037958	.0005661	.0014522
%RSD	.2330874	.5985092	.0893682	68.38302	1.873354	.2870165	.3874478

#1	2.552278	24.62042	.1979340	-.000204	2.035727	.1968035	.3762979
#2	2.554153	24.67914	.1976221	-.000431	2.058479	.1970662	.3747408
#3	2.543050	24.40024	.1976342	-.000885	1.984380	.1978887	.3733961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.90381	4.165351	.0615475	.0035307	.1838117	2.047887	.0086681
Stddev	.19318	.020460	.0037496	.0002912	.0036666	.015114	.0015668
%RSD	.9705608	.4911864	6.092156	8.247421	1.994744	.7380257	18.07535

#1	20.01805	4.186514	.0646910	.0033453	.1803677	2.032519	.0092618
#2	20.01260	4.163864	.0625541	.0033806	.1876663	2.062733	.0068912
#3	19.68077	4.145676	.0573974	.0038664	.1834011	2.048409	.0098511

Sample Name: I6651-11 Acquired: 12/6/2017 15:53:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0277 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.830945	.0431638	.0804935
Stddev	.010989	.0003422	.0006992
%RSD	.6002007	.7927824	.8686325

#1	1.833310	.0435326	.0809285
#2	1.840560	.0431023	.0808650
#3	1.818966	.0428565	.0796870

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.462	3147.997	48390.35	10564.25	3558.751
Stddev	16.005	11.659	450.36	29.03	10.238
%RSD	1.018468	.3703733	.9306891	.2748019	.2876788

#1	1570.099	3160.179	48546.52	10565.15	3569.917
#2	1588.104	3146.870	48741.84	10534.78	3556.528
#3	1556.182	3136.942	47882.69	10592.82	3549.807

Sample Name: I6651-12 Acquired: 12/6/2017 15:57:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0278 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320869	.0001753	.1436015	-.008044	.0075249	83.83239	2.227643
Stddev	.0033193	.0020809	.0008147	.002527	.0007320	.14964	.004939
%RSD	10.34479	1186.908	.5673607	31.41972	9.728023	.1784955	.2216916

#1	.0358960	-.001677	.1438078	-.008507	.0083177	83.82051	2.223413
#2	.0305504	-.000224	.1442932	-.010308	.0073823	83.98761	2.233070
#3	.0298142	.002427	.1427034	-.005317	.0068747	83.68905	2.226447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361495	.0007684	14.65939	.1384212	.1325531	.0243126	351.7109
Stddev	.0001681	.0003055	.05414	.0005674	.0001676	.0008188	.6147
%RSD	.4649610	39.75762	.3693481	.4098857	.1264191	3.367799	.1747856

#1	.0363256	.0004233	14.64990	.1381111	.1325813	.0234068	351.4207
#2	.0361322	.0008775	14.71764	.1390760	.1327048	.0245306	352.4170
#3	.0359908	.0010043	14.61061	.1380764	.1323733	.0250003	351.2950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.680711	27.29393	.2326521	-.000786	2.251427	.1901172	.4126535
Stddev	.009602	.07828	.0011600	.000339	.060175	.0008397	.0015864
%RSD	.2608802	.2867939	.4986176	43.16117	2.672749	.4416511	.3844280

#1	3.681396	27.25327	.2330542	-.001177	2.223693	.1904203	.4109350
#2	3.689952	27.38417	.2313445	-.000568	2.320468	.1907632	.4129635
#3	3.670784	27.24435	.2335576	-.000613	2.210120	.1891681	.4140620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.95438	4.406888	.0783850	.0017302	.0994856	5.459774	.0087574
Stddev	.06776	.022853	.0067807	.0005456	.0050858	.052333	.0017072
%RSD	.2340127	.5185703	8.650490	31.53361	5.112091	.9585196	19.49420

#1	28.99403	4.430055	.0724067	.0023082	.1029301	5.507500	.0068318
#2	28.99297	4.384363	.0769956	.0016581	.1018824	5.468011	.0100857
#3	28.87614	4.406247	.0857528	.0012242	.0936442	5.403810	.0093546

Sample Name: I6651-12 Acquired: 12/6/2017 15:57:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0278 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.802923	.0271283	.1096728
Stddev	.005117	.0006261	.0000665
%RSD	.2838225	2.307924	.0606139

#1	1.801276	.0274828	.1096089
#2	1.808661	.0274968	.1097416
#3	1.798832	.0264054	.1096678

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1477.334	2950.307	46154.89	10090.88	3456.185
Stddev	3.982	14.959	52.89	58.67	14.079
%RSD	.2695607	.5070188	.1145969	.5814584	.4073643

#1	1481.916	2951.860	46208.60	10041.49	3456.737
#2	1475.387	2964.428	46153.20	10075.42	3469.980
#3	1474.700	2934.632	46102.86	10155.74	3441.837

Sample Name: I6651-13 Acquired: 12/6/2017 16:01:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0279 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245881	-.002023	.0792999	-.001157	.0022643	67.82333	1.394697
Stddev	.0023205	.000162	.0004004	.004583	.0003589	.26240	.005637
%RSD	9.437348	8.006416	.5049197	396.1444	15.85058	.3868936	.4041868

#1	.0231525	-.002209	.0789856	.002046	.0021927	67.52617	1.388213
#2	.0272652	-.001922	.0797507	.000891	.0026536	67.92067	1.398436
#3	.0233466	-.001937	.0791634	-.006407	.0019466	68.02316	1.397442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103961	-.000079	9.020694	.1845246	.1025462	.1057405	175.7747
Stddev	.0002150	.000199	.033025	.0009081	.0006966	.0007446	.2268
%RSD	2.067799	251.5430	.3660998	.4921419	.6792957	.7041900	.1290049

#1	.0101549	-.000259	9.058341	.1835757	.1018673	.1054626	175.8041
#2	.0104656	.000135	8.996610	.1846124	.1032592	.1051748	175.5346
#3	.0105677	-.000114	9.007131	.1853856	.1025120	.1065841	175.9853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9940406	18.77966	.1539193	-.000579	1.779057	.2634978	.2638582
Stddev	.0011539	.02886	.0008003	.000304	.043313	.0015542	.0077411
%RSD	.1160768	.1536753	.5199676	52.58463	2.434608	.5898199	2.933799

#1	.9951448	18.76162	.1531027	-.000227	1.806989	.2617158	.2727541
#2	.9928428	18.76442	.1547023	-.000755	1.729162	.2645726	.2601659
#3	.9941343	18.81295	.1539528	-.000754	1.801019	.2642049	.2586546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.428511	2.999375	.0340599	.0014575	.1474628	2.166034	.0061465
Stddev	.028370	.016070	.0030815	.0002260	.0022382	.024713	.0002357
%RSD	.6406186	.5357803	9.047200	15.50656	1.517792	1.140949	3.835425

#1	4.409185	2.982156	.0370819	.0012006	.1448789	2.141390	.0062700
#2	4.415268	3.001995	.0341755	.0015462	.1487097	2.165894	.0062948
#3	4.461081	3.013974	.0309222	.0016256	.1487999	2.190816	.0058746

Sample Name: I6651-13 Acquired: 12/6/2017 16:01:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0279 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.802844	.0567968	.0781803
Stddev	.002354	.0007186	.0002285
%RSD	.1305822	1.265161	.2922089

#1	1.800371	.0560245	.0779366
#2	1.805058	.0569202	.0782148
#3	1.803104	.0574457	.0783896

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.342	3088.094	47584.53	10190.42	3685.100
Stddev	19.243	3.284	279.95	39.44	8.461
%RSD	1.253322	.1063447	.5883157	.3870570	.2296067

#1	1514.158	3085.389	47340.04	10226.98	3685.315
#2	1540.127	3091.748	47523.63	10195.67	3693.452
#3	1551.740	3087.145	47889.91	10148.62	3676.533

Sample Name: I6651-14 Acquired: 12/6/2017 16:06:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0280 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326626	-.004397	.0727061	-.002272	.0031653	73.54929	1.163078
Stddev	.0012812	.001927	.0004580	.002519	.0008623	.59367	.007104
%RSD	3.922447	43.83231	.6299182	110.8542	27.24133	.8071706	.6108004

#1	.0339530	-.004245	.0729006	-.001275	.0041543	74.12841	1.169010
#2	.0313909	-.002550	.0721829	-.005137	.0027711	73.57740	1.165020
#3	.0326440	-.006395	.0730347	-.000404	.0025706	72.94207	1.155205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123303	-.000117	11.80697	.2221708	.0981586	.1775404	205.2528
Stddev	.0000953	.000087	.05147	.0019202	.0013404	.0013579	.4788
%RSD	.7731090	74.07449	.4359596	.8642897	1.365590	.7648694	.2332534

#1	.0124315	-.000076	11.80245	.2228016	.0974584	.1790811	205.5938
#2	.0122421	-.000216	11.75791	.2200145	.0973133	.1765177	204.7054
#3	.0123173	-.000058	11.86056	.2236962	.0997041	.1770223	205.4590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264873	19.46964	.1445621	-.000690	2.162984	.3073936	.2828147
Stddev	.002626	.07964	.0010306	.000106	.094594	.0017758	.0041366
%RSD	.2075709	.4090416	.7129172	15.31016	4.373319	.5776951	1.462648

#1	1.267501	19.56157	.1442481	-.000807	2.263188	.3089361	.2781757
#2	1.262250	19.42583	.1437250	-.000603	2.150530	.3077924	.2841491
#3	1.264866	19.42153	.1457132	-.000659	2.075234	.3054523	.2861195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.876762	2.976082	.0448504	.0011365	.3676986	2.624348	.0055515
Stddev	.082521	.033773	.0025420	.0000570	.0048404	.019660	.0012122
%RSD	1.692129	1.134823	5.667769	5.013676	1.316417	.7491488	21.83508

#1	4.969985	2.960001	.0436329	.0010740	.3653529	2.638081	.0059468
#2	4.847233	2.953355	.0431462	.0011856	.3644778	2.601827	.0065167
#3	4.813068	3.014891	.0477722	.0011498	.3732649	2.633137	.0041910

Sample Name: I6651-14 Acquired: 12/6/2017 16:06:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0280 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.248242	.0546410	.0914789
Stddev	.012810	.0002073	.0008831
%RSD	.5697844	.3793905	.9654191

#1	2.262000	.0544016	.0924593
#2	2.246069	.0547576	.0912317
#3	2.236657	.0547638	.0907456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.358	2947.424	46349.96	10045.66	3557.085
Stddev	7.282	47.889	243.39	55.07	59.513
%RSD	.4915432	1.624768	.5251063	.5481791	1.673090

#1	1489.232	2985.299	46597.36	9994.12	3596.744
#2	1474.868	2963.378	46341.73	10039.20	3585.859
#3	1479.973	2893.594	46110.79	10103.68	3488.653

Sample Name: I6651-15 Acquired: 12/6/2017 16:10:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0281 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652308	.0000596	.0832383	-.002465	.0053158	51.66294	.7654670
Stddev	.0029674	.0036321	.0018660	.002614	.0013956	.11223	.0017392
%RSD	4.549044	6093.517	2.241739	106.0224	26.25439	.2172278	.2272103

#1	.0628455	.0030716	.0822181	-.000708	.0066920	51.68075	.7673592
#2	.0642931	-.003974	.0821049	-.001219	.0053539	51.54288	.7639381
#3	.0685537	.001081	.0853920	-.005469	.0039015	51.76520	.7651038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199582	-.000052	21.79179	.0987660	.0636834	.1203369	290.2594
Stddev	.0002009	.000039	.07497	.0007468	.0001055	.0012464	.6293
%RSD	1.006509	75.67134	.3440317	.7561401	.1657022	1.035754	.2168203

#1	.0199742	-.000055	21.81197	.0996260	.0635617	.1215336	290.7081
#2	.0201505	-.000089	21.70880	.0982813	.0637495	.1204309	289.5400
#3	.0197497	-.000011	21.85461	.0983906	.0637390	.1190462	290.5300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.614039	11.24676	.1127289	-.000416	2.004652	.1833670	.2355974
Stddev	.003140	.03212	.0003917	.000104	.102113	.0008012	.0122261
%RSD	.1201321	.2855683	.3474249	25.03354	5.093795	.4369511	5.189413

#1	2.611467	11.21683	.1131702	-.000535	1.969071	.1835718	.2239644
#2	2.613113	11.28069	.1125938	-.000341	2.119796	.1824833	.2344868
#3	2.617539	11.24276	.1124226	-.000372	1.925090	.1840459	.2483408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.919981	4.394559	.0444334	.0057256	1.075757	2.739355	.0034613
Stddev	.033849	.045020	.0047607	.0002487	.004719	.015826	.0013731
%RSD	.3412212	1.024443	10.71432	4.343625	.4386776	.5777428	39.66996

#1	9.950235	4.372157	.0409530	.0057547	1.077298	2.752248	.0019295
#2	9.926284	4.365135	.0424886	.0059585	1.070460	2.744126	.0045817
#3	9.883423	4.446385	.0498587	.0054636	1.079513	2.721692	.0038726

Sample Name: I6651-15 Acquired: 12/6/2017 16:10:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0281 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.259655	.0230567	.0986961
Stddev	.000234	.0005087	.0002465
%RSD	.0185945	2.206259	.2497179

#1	1.259635	.0235981	.0985290
#2	1.259431	.0229834	.0985802
#3	1.259898	.0225887	.0989792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.612	2836.167	44689.44	9620.502	3547.436
Stddev	14.072	15.233	157.24	50.890	10.888
%RSD	.9727639	.5370905	.3518490	.5289717	.3069360

#1	1450.029	2821.497	44702.58	9563.662	3536.577
#2	1458.661	2835.099	44839.70	9636.011	3547.375
#3	1431.146	2851.906	44526.04	9661.833	3558.354

Sample Name: I6651-16 Acquired: 12/6/2017 16:14:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0282 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449845	.0040175	.0178556	-.000781	.0020661	27.11536	.7588268
Stddev	.0008699	.0031586	.0002042	.005009	.0007232	.19076	.0046930
%RSD	1.933798	78.62231	1.143396	641.6676	35.00286	.7035077	.6184487

#1	.0444493	.0076505	.0180866	-.006524	.0028209	26.95792	.7572032
#2	.0459883	.0024803	.0176996	.002690	.0013792	27.06067	.7551612
#3	.0445160	.0019217	.0177804	.001491	.0019983	27.32749	.7641159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104786	-.000206	3.848311	.2325525	.1042690	.0299544	206.6480
Stddev	.0000433	.000082	.063596	.0011945	.0002470	.0007866	2.1321
%RSD	.4127479	39.96970	1.652561	.5136568	.2369140	2.626066	1.031748

#1	.0104775	-.000276	3.827628	.2328622	.1041798	.0290522	205.5459
#2	.0105224	-.000227	3.797632	.2312336	.1040790	.0303145	205.2925
#3	.0104359	-.000115	3.919674	.2335617	.1045483	.0304966	209.1056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.678999	2.424402	.0791574	-.000607	1.543766	.1221677	.2134995
Stddev	.067909	.027386	.0011891	.000090	.065776	.0005016	.0010751
%RSD	.8843515	1.129602	1.502263	14.84193	4.260726	.4105827	.5035399

#1	7.641058	2.407049	.0805280	-.000515	1.574131	.1221306	.2126249
#2	7.638539	2.410185	.0785450	-.000610	1.468293	.1226868	.2146997
#3	7.757401	2.455973	.0783993	-.000695	1.588873	.1216856	.2131739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6291117	4.410603	.0265570	.0041735	.0566557	2.986024	.0033206
Stddev	.0091072	.013016	.0063299	.0001252	.0045958	.014368	.0016637
%RSD	1.447634	.2951172	23.83500	2.999455	8.111837	.4811903	50.10409

#1	.6193472	4.398223	.0212317	.0043168	.0581294	3.001202	.0014633
#2	.6373751	4.409414	.0248840	.0041186	.0515038	2.972632	.0046745
#3	.6306128	4.424174	.0335553	.0040853	.0603339	2.984239	.0038240

Sample Name: I6651-16 Acquired: 12/6/2017 16:14:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0282 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2883181	-.000175	.0328168
Stddev	.0042677	.000823	.0002872
%RSD	1.480192	470.3498	.8750763

#1	.2860219	-.000587	.0326263
#2	.2856902	-.000710	.0326770
#3	.2932423	.000772	.0331471

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.117	2938.389	45925.41	9745.930	3817.384
Stddev	6.986	8.498	38.98	14.379	6.893
%RSD	.4720194	.2892196	.0848694	.1475436	.1805695

#1	1474.347	2941.688	45969.29	9732.253	3820.033
#2	1478.119	2944.744	45912.13	9744.615	3822.559
#3	1487.884	2928.736	45894.80	9760.922	3809.559

Sample Name: PB104750BL Acquired: 12/6/2017 16:18:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001186	-.000170	.0000442	.0005910	-.000930	-.000278	-.000660
Stddev	.0021228	.001039	.0010952	.0001456	.001249	.001731	.000240
%RSD	1789.632	611.8354	2475.761	24.63375	134.2495	622.4603	36.44947

#1	.0002189	-.000785	.0012920	.0004392	.000391	.001720	-.000400
#2	.0021895	.001030	-.000758	.0006044	-.001090	-.001336	-.000705
#3	-.002052	-.000754	-.000401	.0007294	-.002091	-.001218	-.000874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000036	.0050410	-.000121	-.000119	.0022593	-.004572
Stddev	.000066	.000117	.0085356	.000136	.000068	.0009986	.007641
%RSD	342.0954	323.0689	169.3250	112.4918	57.26817	44.20054	167.1144

#1	-.000026	.000069	.0031048	-.000277	-.000042	.0034066	-.013370
#2	-.000081	-.000015	-.002360	-.000032	-.000170	.0017859	-.000739
#3	.000049	-.000162	.014378	-.000053	-.000144	.0015854	.000393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005542	.0118932	-.000382	.0001539	-.082994	.0000642	-.003881
Stddev	.0001382	.0078005	.000380	.0002933	.042410	.0010544	.000148
%RSD	24.94391	65.58732	99.35489	190.5307	51.10011	1642.781	3.813152

#1	.0005178	.0176849	-.000004	.0002366	-.034678	-.001005	-.004052
#2	.0007070	.0030233	-.000764	-.000172	-.100239	.000094	-.003798
#3	.0004378	.0149716	-.000379	.000397	-.114066	.001103	-.003793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029811	.0015692	-.004084	-.000100	.0013534	.0012661	-.000102
Stddev	.0286067	.0014652	.000559	.000410	.0049030	.0008352	.000603
%RSD	959.6062	93.37301	13.68617	410.4838	362.2787	65.96064	592.9295

#1	-.013765	.0028166	-.004546	-.000266	.0036393	.0018024	.000581
#2	.036012	.0019354	-.004243	.000367	-.004275	.0016922	-.000325
#3	-.013304	-.000044	-.003463	-.000401	.004696	.0003039	-.000562

Sample Name: PB104750BL Acquired: 12/6/2017 16:18:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001962	-.002703	-.000036
Stddev	.0000377	.000412	.000007
%RSD	19.19772	15.25683	19.07129

#1	.0002372	-.003138	-.000036
#2	.0001631	-.002655	-.000043
#3	.0001884	-.002317	-.000029

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.459	2794.089	43302.87	8795.580	4287.436
Stddev	9.610	18.806	151.32	5.188	8.746
%RSD	.6827938	.6730537	.3494442	.0589862	.2039820

#1	1396.394	2776.846	43128.19	8798.713	4280.490
#2	1412.259	2791.278	43393.87	8789.592	4284.560
#3	1413.724	2814.141	43386.55	8798.436	4297.257

Sample Name: PB104750BS Acquired: 12/6/2017 16:22:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219666	.0594998	.0224400	.0789986	.1223886	.4156553
Stddev	.0030152	.0022863	.0011187	.0031360	.0036624	.0037130
%RSD	13.72635	3.842602	4.985265	3.969688	2.992413	.8932961

#1	.0188610	.0584907	.0225105	.0762612	.1206407	.4138197
#2	.0248824	.0578916	.0235218	.0783143	.1199275	.4132176
#3	.0221564	.0621171	.0212878	.0824202	.1265974	.4199287

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4279748	.0118176	.0109092	11.04192	.0249516	.1025661
Stddev	.0008473	.0000726	.0003770	.04644	.0002144	.0026086
%RSD	.1979737	.6142310	3.455687	.4205567	.8591970	2.543378

#1	.4281025	.0119014	.0106415	11.06893	.0251972	.1009898
#2	.4287510	.0117764	.0107459	11.06854	.0248015	.1011312
#3	.4270710	.0117750	.0113403	10.98830	.0248563	.1055772

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537481	.2444641	.0357464	10.71420	.0859711	.0240926
Stddev	.0002091	.0028267	.0005097	.02620	.0018118	.0002839
%RSD	.3890670	1.156285	1.425880	.2445818	2.107413	1.178491

#1	.0537820	.2460793	.0357254	10.70977	.0852519	.0243131
#2	.0539382	.2412002	.0362663	10.74233	.0846294	.0237722
#3	.0535241	.2461130	.0352475	10.69048	.0880321	.0241924

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31358	.1135366	.1165684	10.11160	F .0323028	F .0203863
Stddev	.13548	.0023722	.0021865	.02548	.0021582	.0011705
%RSD	1.313646	2.089351	1.875735	.2520035	6.681015	5.741692

#1	10.40219	.1161847	.1151191	10.12563	.0325412	.0213580
#2	10.38094	.1128193	.1190834	10.12699	.0300354	.0207142
#3	10.15762	.1116059	.1155027	10.08219	.0343319	.0190868

Sample Name: PB104750BS Acquired: 12/6/2017 16:22:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228679	.1852396	.2304527	F .0157058	.2132242	.0982587
Stddev	.0008696	.0024447	.0025089	.0002527	.0011774	.0009553
%RSD	3.802759	1.319727	1.088667	1.608930	.5521988	.9721890

#1	.0230837	.1835992	.2333224	.0154241	.2137495	.0978332
#2	.0219108	.1840703	.2286740	.0157808	.2140476	.0975901
#3	.0236093	.1880493	.2293618	.0159125	.2118756	.0993528

Elem	Sr4077
Units	ppm
Avg	.2163618
Stddev	.0009356
%RSD	.4324200

#1	.2170694
#2	.2167149
#3	.2153010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.938	2636.267	40998.92	8593.623	3879.057
Stddev	10.316	36.000	60.85	26.495	60.457
%RSD	.7733275	1.365582	.1484262	.3083086	1.558548

#1	1345.266	2643.867	41068.92	8580.932	3901.264
#2	1325.085	2667.861	40958.62	8575.861	3925.270
#3	1331.464	2597.074	40969.22	8624.076	3810.637

Sample Name: I6715-14 Acquired: 12/6/2017 16:26:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035135	.0023888	.0000188	-.001095	-.000937	.0038050	-.000457
Stddev	.0024750	.0003516	.0007998	.001723	.000641	.0016968	.000073
%RSD	70.44169	14.71860	4262.372	157.3229	68.39785	44.59311	15.86865

#1	.0007391	.0024687	.0005119	-.000105	-.001268	.0036614	-.000406
#2	.0043068	.0026936	-.000904	-.000096	-.000198	.0021846	-.000540
#3	.0054944	.0020041	.000448	-.003085	-.001345	.0055691	-.000425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001385	.0000580	.0029870	-.000285	.0002007	.0015274	-.009207
Stddev	.0000556	.0000733	.0017846	.000283	.0000675	.0002558	.004461
%RSD	40.15061	126.4700	59.74456	99.38161	33.63708	16.74471	48.45706

#1	.0001636	.0000053	.0032683	-.000611	.0001986	.0015922	-.014301
#2	.0001770	.0000269	.0046143	-.000139	.0001342	.0012454	-.005997
#3	.0000747	.0001417	.0010785	-.000104	.0002692	.0017444	-.007322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002237	.0089979	.0001041	.0003520	-.159245	.0003431	-.002786
Stddev	.0002978	.0059842	.0000704	.0003074	.003009	.0007177	.002034
%RSD	133.1344	66.50722	67.68882	87.33951	1.889253	209.1835	72.99550

#1	.0002511	.0024132	.0001793	.0002678	-.159965	-.000434	-.005059
#2	-.000087	.0104758	.0000397	.0000954	-.155941	.000481	-.001136
#3	.000507	.0141047	.0000932	.0006927	-.161828	.000982	-.002165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.321082	.0017002	-.003857	-.000368	.0017975	.0105691	-.000541
Stddev	.026204	.0002725	.000742	.000103	.0026563	.0005118	.000462
%RSD	8.161262	16.02457	19.24544	28.03806	147.7759	4.842567	85.32930

#1	-.317992	.0014144	-.004713	-.000249	.0046773	.0106421	-.001068
#2	-.296560	.0017295	-.003471	-.000423	-.000557	.0100248	-.000203
#3	-.348695	.0019569	-.003387	-.000431	.001272	.0110406	-.000354

Sample Name: I6715-14 Acquired: 12/6/2017 16:26:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z36 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000032	-.006424	.0000586
Stddev	.000458	.000561	.0000238
%RSD	1451.667	8.738255	40.60388

#1	-.000558	-.006212	.0000744
#2	.000193	-.005999	.0000312
#3	.000271	-.007060	.0000702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.365	2819.585	43756.65	8910.839	4387.555
Stddev	10.305	13.140	216.13	127.116	18.541
%RSD	.7189169	.4660259	.4939271	1.426538	.4225896

#1	1440.950	2833.152	43861.33	8967.647	4408.868
#2	1437.513	2818.684	43900.50	8765.225	4378.654
#3	1421.633	2806.919	43508.11	8999.645	4375.141

Sample Name: CCV011 Acquired: 12/6/2017 16:35:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.822179	4.717861	24.42200	4.839482	4.722033	375.4034	9.611505
Stddev	.019032	.024433	.04056	.014738	.010739	3.4252	.095673
%RSD	.3946768	.5178876	.1660910	.3045370	.2274306	.9123998	.9954036

#1	4.823238	4.702692	24.42451	4.828437	4.734265	373.0624	9.670804
#2	4.840660	4.746047	24.46126	4.833792	4.714154	379.3346	9.662578
#3	4.802640	4.704845	24.38025	4.856217	4.717679	373.8131	9.501133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5055494	2.575089	390.3554	15.38924	2.506324	14.04072	395.3472
Stddev	.0020033	.004034	.6860	.03386	.002977	.03693	.3120
%RSD	.3962608	.1566722	.1757327	.2199985	.1187642	.2630057	.0789167

#1	.5077854	2.570596	389.6924	15.38014	2.506465	14.07285	395.1293
#2	.5049446	2.578402	391.0622	15.36087	2.509227	14.00038	395.7046
#3	.5039182	2.576270	390.3116	15.42672	2.503279	14.04895	395.2078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52410	398.7085	2.493004	1.316482	379.8280	2.402906	14.48958
Stddev	.01284	.9032	.003080	.002793	.3817	.009099	.01687
%RSD	.0883705	.2265217	.1235277	.2121564	.1004827	.3786865	.1164418

#1	14.50932	397.6706	2.492278	1.319581	379.9099	2.403595	14.47638
#2	14.53242	399.3151	2.496382	1.314160	379.4120	2.393481	14.50859
#3	14.53056	399.1399	2.490352	1.315706	380.1620	2.411641	14.48377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.8802	4.909287	4.866493	4.795134	4.978824	4.760447	4.977849
Stddev	.2316	.029628	.020942	.001685	.014703	.031993	.012443
%RSD	.1609624	.6035168	.4303219	.0351311	.2953117	.6720663	.2499653

#1	144.1325	4.899167	4.890224	4.796691	4.961874	4.795399	4.972956
#2	143.6773	4.942649	4.858651	4.793346	4.988135	4.753334	4.991995
#3	143.8307	4.886044	4.850605	4.795365	4.986463	4.732609	4.968597

Sample Name: CCV011 Acquired: 12/6/2017 16:35:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.766491	4.807846	4.814439
Stddev	.012093	.006751	.045810
%RSD	.2537106	.1404102	.9515102

#1	4.769006	4.809127	4.827918
#2	4.753338	4.800546	4.851998
#3	4.777129	4.813864	4.763402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.049	2189.853	34722.29	8066.741	2596.020
Stddev	5.489	5.831	96.32	30.449	7.813
%RSD	.5072594	.2662640	.2773872	.3774618	.3009584

#1	1080.352	2183.339	34824.75	8058.271	2589.751
#2	1077.610	2191.636	34633.60	8041.425	2593.537
#3	1088.187	2194.584	34708.53	8100.529	2604.773

Sample Name: CCB011 Acquired: 12/6/2017 16:39:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020556	.0030641	-.000739	-.000006	-.000959	.0034429	-.000893
Stddev	.0005254	.0002946	.000747	.002437	.000192	.0007139	.000203
%RSD	25.55841	9.614303	101.1333	41273.59	20.03021	20.73483	22.70748

#1	.0022871	.0027403	-.001536	-.001440	-.000781	.0037639	-.000677
#2	.0014543	.0033162	-.000628	.002808	-.001163	.0026249	-.001080
#3	.0024256	.0031358	-.000053	-.001386	-.000934	.0039399	-.000923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000016	.0073750	-.000117	-.000050	.0014596	.0014206
Stddev	.000100	.000026	.0060596	.000375	.000209	.0011717	.0079541
%RSD	4007.156	159.5447	82.16306	320.3848	415.1576	80.27615	559.8922

#1	.000061	-.000040	.0104612	-.000050	.000051	.0003837	-.007630
#2	.000049	-.000021	.0112702	.000220	-.000291	.0012871	.004592
#3	-.000117	.000012	.0003937	-.000521	.000088	.0027081	.007299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002851	.0050853	-.000167	.0002571	-.057174	.0014103	-.002093
Stddev	.0003822	.0153331	.000380	.0003429	.086893	.0010015	.001188
%RSD	134.0905	301.5156	227.0415	133.3369	151.9809	71.01079	56.76092

#1	-.000064	-.012610	-.000424	.0005038	-.154831	.0004518	-.002661
#2	.000225	.013420	.000269	.0004021	.011598	.0024499	-.000728
#3	.000694	.014446	-.000348	-.000134	-.028288	.0013293	-.002890

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158181	.0018665	.0030386	.0008359	.0010285	-.002081	.0010790
Stddev	.0230714	.0020907	.0006094	.0001780	.0023864	.000525	.0005246
%RSD	145.8539	112.0139	20.05448	21.30164	232.0292	25.24929	48.62116

#1	-.010787	.0036839	.0027211	.0010413	-.000400	-.002372	.0008185
#2	.027938	.0023340	.0026535	.0007273	.003783	-.002397	.0007356
#3	.030304	-.000418	.0037411	.0007390	-.000298	-.001474	.0016829

Sample Name: CCB011 Acquired: 12/6/2017 16:39:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005811	.0027727	-.000027
Stddev	.0005079	.0010054	.000021
%RSD	87.40519	36.25953	76.50535

#1	.0011671	.0030503	-.000024
#2	.0002655	.0036102	-.000049
#3	.0003108	.0016577	-.000008

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.505	2748.364	41985.59	8601.859	4225.568
Stddev	4.837	55.065	49.70	30.745	62.768
%RSD	.3573973	2.003559	.1183846	.3574260	1.485432

#1	1353.174	2742.698	41979.77	8637.182	4212.295
#2	1348.842	2696.351	42037.95	8587.282	4170.498
#3	1358.500	2806.043	41939.05	8581.114	4293.911

Sample Name: PB104782BL Acquired: 12/6/2017 16:43:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003438	.0013649	-.001203	-.001025	-.000190	-.003644	-.000771
Stddev	.0026220	.0012261	.000736	.002029	.000595	.003277	.000312
%RSD	762.7136	89.83310	61.21408	198.0146	313.8463	89.92296	40.49746

#1	.0008771	.0019660	-.001444	.001259	-.000023	-.000982	-.000451
#2	-.002504	-.000046	-.000376	-.002623	-.000851	-.007303	-.001075
#3	.002658	.002175	-.001788	-.001711	.000304	-.002646	-.000786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000157	.0000160	.0056837	-.000371	-.000072	.0022373	-.001769
Stddev	.0001258	.0000707	.0073980	.000265	.000044	.0001969	.002362
%RSD	802.5841	441.2932	130.1614	71.41620	61.03167	8.800414	133.5097

#1	.0000861	.0000293	.0043690	-.000643	-.000120	.0020986	-.001993
#2	.0000905	.0000791	.0136510	-.000114	-.000035	.0024627	.000697
#3	-.000130	-.000060	-.000969	-.000355	-.000060	.0021506	-.004012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004230	-.020972	-.000461	.0000441	-.039090	-.000284	-.001173
Stddev	.0000649	.011988	.000199	.0002567	.134281	.000420	.003031
%RSD	15.33970	57.15976	43.12460	582.0995	343.5211	147.7944	258.3925

#1	.0004775	-.011634	-.000688	.0001231	-.042647	-.000746	-.004656
#2	.0003512	-.016792	-.000313	-.000243	-.171556	.000075	.000869
#3	.0004401	-.034490	-.000384	.000252	.096935	-.000182	.000268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006027	.0022890	.0003396	.0000189	.0023431	-.002087	-.000723
Stddev	.014928	.0012906	.0004061	.0001891	.0059905	.000515	.000554
%RSD	247.6921	56.38214	119.5789	1002.033	255.6726	24.65993	76.62267

#1	.010918	.0008849	.0001206	.0000382	.0082772	-.002526	-.001043
#2	-.017240	.0025586	.0008082	.0001975	.0024543	-.001521	-.001044
#3	-.011759	.0034235	.0000901	-.000179	-.003702	-.002214	-.000083

Sample Name: PB104782BL Acquired: 12/6/2017 16:43:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001696	.0003958	-.000013
Stddev	.0006955	.0009300	.000007
%RSD	410.0791	234.9579	53.87051

#1	.0008024	-.000207	-.000005
#2	-.000575	-.000073	-.000018
#3	.000281	.001467	-.000018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.401	2715.659	42489.69	8610.894	4190.784
Stddev	3.775	9.983	114.61	7.973	13.223
%RSD	.2768524	.3676000	.2697404	.0925962	.3155272

#1	1362.510	2705.606	42503.01	8619.887	4178.814
#2	1367.542	2715.801	42597.06	8604.688	4188.561
#3	1360.152	2725.570	42369.00	8608.108	4204.978

Sample Name: PB104782BS Acquired: 12/6/2017 16:48:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222410	.0592675	.0222081	.0753734	.1206719	.4162453
Stddev	.0009919	.0008696	.0012534	.0008772	.0024751	.0014786
%RSD	4.459823	1.467196	5.643703	1.163856	2.051100	.3552317

#1	.0212696	.0583949	.0208145	.0762374	.1183805	.4158293
#2	.0232522	.0601340	.0225668	.0753992	.1203384	.4178874
#3	.0222013	.0592737	.0232430	.0744835	.1232969	.4150192

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4277878	.0117336	.0108081	10.86318	.0249309	.1008151
Stddev	.0005286	.0001520	.0000485	.03420	.0000433	.0002597
%RSD	.1235766	1.295704	.4489630	.3148093	.1734683	.2576407

#1	.4276992	.0116883	.0107729	10.83386	.0248874	.1007271
#2	.4273090	.0119031	.0107878	10.90075	.0249314	.1006108
#3	.4283551	.0116093	.0108634	10.85495	.0249739	.1011074

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546669	.2467036	.0353520	10.63121	.0844147	.0239250
Stddev	.0013557	.0078815	.0002416	.01691	.0001497	.0001243
%RSD	2.480002	3.194706	.6835244	.1590823	.1773315	.5196871

#1	.0557363	.2542607	.0355830	10.62726	.0843291	.0237825
#2	.0531421	.2385336	.0353719	10.64974	.0843276	.0240118
#3	.0551223	.2473165	.0351010	10.61661	.0845876	.0239806

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36941	.1106990	.1194769	10.09383	F .0321469	F .0243748
Stddev	.13307	.0002980	.0019273	.05743	.0012593	.0006433
%RSD	1.283249	.2691928	1.613137	.5689448	3.917380	2.639354

#1	10.23018	.1107067	.1178627	10.16013	.0330545	.0245113
#2	10.49531	.1109931	.1189571	10.05939	.0307092	.0249388
#3	10.38273	.1103972	.1216108	10.06198	.0326770	.0236741

Sample Name: PB104782BS Acquired: 12/6/2017 16:48:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226455	.1853104	.2261344	F .0154499	.2137682	.0984782
Stddev	.0002965	.0038541	.0009550	.0010727	.0025602	.0004578
%RSD	1.309147	2.079808	.4223099	6.942947	1.197665	.4648640

#1	.0229866	.1839676	.2270146	.0165109	.2124132	.0989719
#2	.0224499	.1823074	.2262697	.0154728	.2167212	.0980677
#3	.0225000	.1896563	.2251190	.0143659	.2121702	.0983952

Elem	Sr4077
Units	ppm
Avg	.2162676
Stddev	.0004371
%RSD	.2021101

#1	.2158008
#2	.2163346
#3	.2166672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.251	2691.079	40762.08	8537.631	3953.318
Stddev	8.823	7.214	146.82	32.844	5.380
%RSD	.6672473	.2680799	.3601916	.3846996	.1360805

#1	1312.720	2684.822	40594.08	8545.080	3947.341
#2	1323.900	2689.445	40826.37	8501.702	3954.844
#3	1330.133	2698.970	40865.80	8566.111	3957.770

Sample Name: I6710-01 Acquired: 12/6/2017 16:52:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE186 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194983	-.002889	.3683140	.0050680	.0013910	30.63800	.1806629
Stddev	.0044829	.000879	.0020910	.0024537	.0001949	.05123	.0011133
%RSD	22.99141	30.41766	.5677132	48.41570	14.01453	.1672128	.6162511

#1	.0224661	-.001949	.3704783	.0053675	.0012754	30.67963	.1819391
#2	.0216874	-.003027	.3681586	.0024783	.0016160	30.58079	.1798911
#3	.0143414	-.003690	.3663050	.0073582	.0012815	30.65357	.1801583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022952	.0000556	40.31016	.0661273	.0128390	.0549377	61.90229
Stddev	.0001081	.0001354	.11279	.0003456	.0000397	.0024987	.18582
%RSD	4.710586	243.3908	.2798043	.5226831	.3089378	4.548287	.3001905

#1	.0022212	-.000099	40.38349	.0665163	.0128329	.0527316	62.08915
#2	.0024193	.000111	40.18029	.0660100	.0128028	.0544303	61.71752
#3	.0022451	.000155	40.36672	.0658555	.0128814	.0576512	61.90018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4996620	22.09384	.0379651	.0002253	.4329409	.0816812	.1775341
Stddev	.0010545	.04558	.0002824	.0002546	.0086401	.0006860	.0017070
%RSD	.2110428	.2063205	.7438532	112.9927	1.995680	.8399015	.9615076

#1	.5003855	22.04202	.0376585	.0005149	.4404907	.0819224	.1782147
#2	.4984521	22.11173	.0380220	.0000366	.4348142	.0822140	.1787959
#3	.5001484	22.12776	.0382147	.0001244	.4235178	.0809071	.1755918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953758	1.630018	.0200816	.0021321	.4632108	5.289769	.0038266
Stddev	.041249	.005020	.0004963	.0003294	.0050118	.047922	.0003713
%RSD	2.111256	.3079427	2.471299	15.44745	1.081961	.9059292	9.701832

#1	1.979123	1.624371	.0198838	.0023028	.4672655	5.236465	.0040845
#2	1.906162	1.631708	.0206463	.0017524	.4647593	5.329285	.0039941
#3	1.975988	1.633974	.0197147	.0023410	.4576075	5.303556	.0034011

Sample Name: I6710-01 Acquired: 12/6/2017 16:52:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE186 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3382736	.0343923	.0751389
Stddev	.0113015	.0008389	.0003009
%RSD	3.340945	2.439203	.4005094

#1	.3357515	.0347756	.0754029
#2	.3284463	.0334303	.0748112
#3	.3506232	.0349711	.0752025

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.572	2644.870	41605.45	9002.107	3682.646
Stddev	7.133	23.220	136.16	9.569	22.466
%RSD	.5377089	.8779412	.3272683	.1063009	.6100390

#1	1324.473	2661.075	41539.91	8993.768	3689.592
#2	1334.519	2655.266	41761.98	8999.997	3700.819
#3	1320.724	2618.268	41514.45	9012.555	3657.528

Sample Name: I6710-02 Acquired: 12/6/2017 16:56:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE186D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155243	-.001276	.3714143	.0023357	.0027381	30.70907	.1796280
Stddev	.0023857	.000609	.0027487	.0021366	.0018051	.09696	.0004395
%RSD	15.36749	47.70821	.7400540	91.47780	65.92481	.3157308	.2446773

#1	.0176680	-.000754	.3724847	.0021508	.0027023	30.81604	.1800409
#2	.0159510	-.001945	.3682914	.0045588	.0009511	30.62697	.1796772
#3	.0129541	-.001130	.3734667	.0002975	.0045607	30.68420	.1791660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023555	-.000135	40.19099	.0657736	.0128972	.0523538	61.71886
Stddev	.0000462	.000029	.08354	.0003924	.0002741	.0018290	.16989
%RSD	1.963155	21.48146	.2078574	.5966469	2.125137	3.493545	.2752711

#1	.0023807	-.000155	40.15420	.0658171	.0126575	.0541694	61.73833
#2	.0023837	-.000102	40.13216	.0661425	.0131960	.0523802	61.54008
#3	.0023021	-.000147	40.28661	.0653613	.0128379	.0505117	61.87819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4993856	21.93770	.0383205	.0001829	.4518319	.0831252	.1816394
Stddev	.0007794	.07743	.0002760	.0001696	.0607881	.0010634	.0036681
%RSD	.1560653	.3529732	.7201836	92.72104	13.45370	1.279245	2.019411

#1	.4992055	21.98141	.0384305	.0003635	.4378378	.0842976	.1794601
#2	.4987120	21.84830	.0380064	.0000271	.5183967	.0822230	.1795838
#3	.5002392	21.98341	.0385245	.0001582	.3992612	.0828550	.1858742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.921449	1.647299	.0173694	.0025422	.4710993	5.386138	.0043691
Stddev	.020815	.013140	.0011533	.0002423	.0043872	.136271	.0008659
%RSD	1.083276	.7976644	6.639929	9.531462	.9312582	2.530027	19.81952

#1	1.942092	1.639586	.0173220	.0028026	.4662433	5.249630	.0045990
#2	1.921788	1.639840	.0162405	.0023234	.4722775	5.522170	.0050968
#3	1.900467	1.662471	.0185456	.0025006	.4747770	5.386614	.0034114

Sample Name: I6710-02 Acquired: 12/6/2017 16:56:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE186D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3466457	.0345566	.0751652
Stddev	.0145988	.0002946	.0004559
%RSD	4.211441	.8525291	.6065525

#1	.3634981	.0345140	.0756819
#2	.3378696	.0342856	.0748197
#3	.3385693	.0348701	.0749940

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.008	2591.442	41153.47	8921.641	3618.700
Stddev	11.980	5.853	78.19	25.131	9.833
%RSD	.9159249	.2258621	.1900043	.2816877	.2717320

#1	1301.682	2597.537	41109.94	8946.457	3624.961
#2	1321.825	2590.924	41243.74	8896.206	3623.773
#3	1300.516	2585.865	41106.72	8922.260	3607.366

Sample Name: I6710-03 Acquired: 12/6/2017 17:00:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE186S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947454	.1028250	.3952647	.0961327	.1867018	33.53821	4.214642
Stddev	.0012844	.0011093	.0022904	.0044022	.0016025	.11785	.002672
%RSD	1.355639	1.078823	.5794662	4.579328	.8583497	.3513997	.0633988

#1	.0956899	.1038712	.3958472	.0916385	.1848529	33.49635	4.212572
#2	.0932829	.1016619	.3927393	.0963226	.1875615	33.67128	4.217659
#3	.0952634	.1029419	.3972077	.1004368	.1876911	33.44700	4.213696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982085	.0984529	38.30703	.4928912	.9862798	.5214191	62.29905
Stddev	.0006638	.0008263	.06053	.0002993	.0053779	.0026609	.18575
%RSD	.6759296	.8393260	.1580059	.0607290	.5452728	.5103272	.2981522

#1	.0978241	.0978970	38.35476	.4931832	.9828959	.5184716	62.28243
#2	.0989750	.0980591	38.32739	.4929053	.9834626	.5221414	62.49256
#3	.0978264	.0994024	38.23895	.4925850	.9924811	.5236444	62.12218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.531986	21.07465	1.018544	.1667970	.4631311	1.096208	1.094793
Stddev	.002848	.05497	.004815	.0004370	.0453235	.008957	.013204
%RSD	.1858698	.2608511	.4727117	.2620195	9.786322	.8170855	1.206043

#1	1.533306	21.03582	1.016996	.1662937	.4194394	1.095793	1.080344
#2	1.533934	21.13755	1.014694	.1670808	.4600270	1.105365	1.097804
#3	1.528718	21.05057	1.023943	.1670165	.5099268	1.087465	1.106232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.898023	1.612515	.0183928	.0019606	.4459147	5.325732	.0032134
Stddev	.004374	.006087	.0001855	.0004470	.0008110	.105573	.0017692
%RSD	.2304347	.3775003	1.008459	22.80080	.1818753	1.982326	55.05803

#1	1.901030	1.607866	.0182606	.0015088	.4467966	5.261311	.0051696
#2	1.893006	1.610275	.0183129	.0024027	.4457465	5.447571	.0017252
#3	1.900033	1.619405	.0186048	.0019703	.4452010	5.268315	.0027454

Sample Name: I6710-03 Acquired: 12/6/2017 17:00:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE186S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3264252	.0350685	.0722980
Stddev	.0096262	.0003842	.0004166
%RSD	2.948989	1.095589	.5762166

#1	.3375331	.0353145	.0721824
#2	.3212258	.0346257	.0727602
#3	.3205167	.0352651	.0719515

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.050	2659.381	41586.61	8996.049	3693.293
Stddev	3.095	26.550	113.35	34.154	17.717
%RSD	.2342582	.9983404	.2725658	.3796519	.4797175

#1	1324.535	2656.353	41515.76	8996.340	3691.309
#2	1318.625	2634.475	41526.72	8961.750	3676.652
#3	1319.988	2687.315	41717.34	9030.056	3711.919

Sample Name: I6710-01LX5 Acquired: 12/6/2017 17:04:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE186L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064845	.0011101	.0774030	.0006206	.0009861	6.325482	.0363186
Stddev	.0019840	.0006520	.0013667	.0005561	.0005206	.020566	.0002673
%RSD	30.59657	58.73608	1.765636	89.61138	52.79869	.3251296	.7358869

#1	.0045182	.0013386	.0789442	.0010203	.0005147	6.321183	.0365338
#2	.0084858	.0003746	.0769261	.0008559	.0015449	6.347858	.0364025
#3	.0064496	.0016171	.0763387	-.000015	.0008986	6.307406	.0360194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005247	-.000078	8.375894	.0134477	.0021712	.0131275	12.97229
Stddev	.0001118	.000120	.004529	.0000684	.0000930	.0010117	.07088
%RSD	21.30341	154.0243	.0540707	.5083818	4.283788	7.706821	.5463765

#1	.0004795	-.000082	8.377777	.0133695	.0022786	.0119803	12.92043
#2	.0006521	-.000197	8.370727	.0134958	.0021171	.0135102	12.94339
#3	.0004427	.000044	8.379177	.0134778	.0021179	.0138921	13.05305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1050052	4.566198	.0073617	-.000193	.0798271	.0169965	.0320374
Stddev	.0010050	.018418	.0005375	.000186	.0922389	.0018004	.0023863
%RSD	.9570578	.4033590	7.301048	96.44008	115.5482	10.59300	7.448586

#1	.1053118	4.575189	.0072817	-.000334	.1861253	.0150734	.0302440
#2	.1058211	4.578394	.0079347	.000018	.0324692	.0186420	.0311224
#3	.1038826	4.545012	.0068687	-.000263	.0208869	.0172742	.0347459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3673120	.3283310	-.000566	.0001528	.0938251	1.196601	.0004481
Stddev	.0003863	.0013302	.000907	.0002718	.0003649	.053316	.0008702
%RSD	.1051752	.4051513	160.2667	177.8260	.3889391	4.455636	194.2066

#1	.3674652	.3292001	-.001110	-.000107	.0937071	1.177249	-.000491
#2	.3675982	.3289933	.000481	.000129	.0942344	1.256890	.000609
#3	.3668725	.3267996	-.001068	.000436	.0935338	1.155663	.001226

Sample Name: I6710-01LX5 Acquired: 12/6/2017 17:04:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE186L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0663243	.0049504	.0153686
Stddev	.0046029	.0001553	.0001946
%RSD	6.939976	3.137661	1.266023

#1	.0622803	.0051108	.0153187
#2	.0653593	.0048007	.0155832
#3	.0713331	.0049396	.0152038

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.707	2715.382	42661.44	8768.723	4025.796
Stddev	5.327	10.036	35.32	52.167	15.421
%RSD	.3832998	.3696090	.0827821	.5949250	.3830632

#1	1386.925	2724.014	42620.87	8756.735	4040.376
#2	1395.849	2717.764	42685.26	8825.841	4027.360
#3	1386.348	2704.369	42678.20	8723.594	4009.652

Sample Name: I6710-04 Acquired: 12/6/2017 17:08:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE187 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432825	-.000551	3.402263	.0000211	.0235384	30.05074	.2260031
Stddev	.0015089	.003432	.012898	.0035105	.0013092	.10893	.0011087
%RSD	3.486242	623.0245	.3790862	16652.80	5.561937	.3624981	.4905642

#1	.0415780	-.003281	3.401459	.0040087	.0224335	30.06648	.2257390
#2	.0444478	.003303	3.389786	-.001342	.0231974	30.15095	.2272200
#3	.0438216	-.001675	3.415543	-.002604	.0249843	29.93479	.2250504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027921	.0063044	27.53398	.1712914	.0133677	.1675227	67.60276
Stddev	.0000769	.0001341	.07722	.0013857	.0001624	.0027671	.30798
%RSD	2.754877	2.126364	.2804365	.8089970	1.214818	1.651765	.4555788

#1	.0027141	.0061819	27.62036	.1727852	.0132813	.1658314	67.84527
#2	.0027942	.0062838	27.50992	.1700478	.0132669	.1707160	67.70677
#3	.0028679	.0064476	27.47166	.1710412	.0135551	.1660208	67.25624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7480657	15.65059	.0491065	.0006654	2.626214	.1312993	.5368536
Stddev	.0008282	.03223	.0005379	.0002363	.021733	.0035794	.0027585
%RSD	.1107088	.2059035	1.095417	35.51432	.8275307	2.726150	.5138373

#1	.7489187	15.68780	.0497276	.0008479	2.627190	.1343790	.5361081
#2	.7480135	15.63215	.0488014	.0003985	2.604010	.1321466	.5399084
#3	.7472649	15.63181	.0487905	.0007498	2.647443	.1273722	.5345445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.883764	3.593258	.0198741	.0053055	.6423131	6.281472	.0217490
Stddev	.034941	.012827	.0010274	.0004565	.0018173	.108655	.0003526
%RSD	1.854829	.3569814	5.169489	8.603430	.2829240	1.729769	1.621071

#1	1.860595	3.583033	.0209898	.0057741	.6417420	6.345719	.0213509
#2	1.923954	3.589091	.0196656	.0048623	.6408500	6.342676	.0218741
#3	1.866744	3.607651	.0189670	.0052802	.6443473	6.156020	.0220219

Sample Name: I6710-04 Acquired: 12/6/2017 17:08:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE187 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6025871	.0285548	.0664484
Stddev	.0107435	.0003546	.0004974
%RSD	1.782890	1.241883	.7486076

#1	.6146872	.0281705	.0663384
#2	.5941679	.0288694	.0669917
#3	.5989062	.0286244	.0660152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.666	2702.018	42215.05	9078.164	3781.084
Stddev	2.249	3.780	201.34	21.421	3.267
%RSD	.1654046	.1398899	.4769416	.2359600	.0864103

#1	1359.121	2698.127	42125.69	9070.846	3778.930
#2	1362.137	2705.676	42445.61	9061.361	3784.844
#3	1357.739	2702.250	42073.86	9102.284	3779.479

Sample Name: I6710-05 Acquired: 12/6/2017 17:12:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE188 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843594	-.000808	F 58.80880	-.002522	.2004873	43.39418
Stddev	.0061995	.000565	.12423	.001087	.0010472	.19138
%RSD	7.348965	69.96315	.2112454	43.09408	.5223140	.4410159

#1	.0785582	-.001329	58.74243	-.002708	.2015797	43.60552
#2	.0908924	-.000885	58.73186	-.003503	.1994921	43.23260
#3	.0836275	-.000208	58.95212	-.001354	.2003901	43.34443

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8438463	.0037044	.0154273	203.5471	.3507702	.0278052
Stddev	.0036778	.0000769	.0001181	.8224	.0016934	.0003521
%RSD	.4358328	2.075234	.7657933	.4040370	.4827754	1.266204

#1	.8470721	.0036200	.0153457	203.4046	.3504390	.0273988
#2	.8398414	.0037228	.0153735	202.8053	.3492668	.0280192
#3	.8446254	.0037704	.0155628	204.4314	.3526048	.0279974

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.606600	131.0689	3.714393	52.74023	.1539191	.0045307
Stddev	.011844	.4010	.008687	.27990	.0009579	.0001945
%RSD	.7372240	.3059738	.2338762	.5307166	.6223292	4.292115

#1	1.620133	131.2500	3.719114	52.58556	.1536927	.0047066
#2	1.598121	130.6093	3.704368	52.57180	.1530947	.0043219
#3	1.601546	131.3475	3.719697	53.06334	.1549699	.0045636

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952299	.1779367	2.113675	4.327439	4.400653	.0790084
Stddev	.100470	.0023217	.009308	.017097	.006643	.0019456
%RSD	5.146243	1.304804	.4403541	.3950771	.1509457	2.462458

#1	2.026411	.1805483	2.104540	4.308717	4.394082	.0775965
#2	1.837946	.1761063	2.113340	4.342224	4.400510	.0812276
#3	1.992539	.1771555	2.123146	4.331377	4.407365	.0782010

Sample Name: I6710-05 Acquired: 12/6/2017 17:12:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE188 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271007	7.352093	4.847277	.0741671	1.428173	.0754234
Stddev	.0000151	.011155	.016864	.0011919	.007261	.0005918
%RSD	.0555420	.1517321	.3479151	1.607091	.5083907	.7846562

#1	.0270833	7.354776	4.832096	.0738812	1.435504	.0748803
#2	.0271105	7.339840	4.865430	.0731441	1.428029	.0753358
#3	.0271082	7.361662	4.844306	.0754760	1.420985	.0760542

Elem	Sr4077
Units	ppm
Avg	.7120867
Stddev	.0048856
%RSD	.6860959

#1	.7174805
#2	.7079584
#3	.7108211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.204	2537.702	39815.17	8936.037	3331.156
Stddev	2.453	8.197	104.20	39.621	8.107
%RSD	.1932707	.3230273	.2617055	.4433851	.2433600

#1	1266.598	2529.388	39748.63	8934.614	3321.827
#2	1271.468	2545.778	39935.25	8976.351	3336.485
#3	1269.547	2537.942	39761.63	8897.147	3335.157

Sample Name: I6710-06 Acquired: 12/6/2017 17:16:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE189 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431439	-.000308	6.310917	-.000278	.0221901	35.47936	.3963855
Stddev	.0007632	.000936	.031435	.004662	.0005316	.07396	.0005184
%RSD	1.768998	304.0025	.4981019	1676.273	2.395653	.2084534	.1307917

#1	.0437934	.000615	6.289257	-.004719	.0222172	35.43641	.3962864
#2	.0433351	-.001257	6.296521	.004578	.0216455	35.56476	.3959238
#3	.0423033	-.000282	6.346971	-.000693	.0227077	35.43691	.3969464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031329	.0604548	26.30613	.3149187	.0152323	.2840460	67.60233
Stddev	.0001425	.0003539	.11662	.0013173	.0002917	.0019551	.01034
%RSD	4.549886	.5854417	.4433022	.4183003	1.914808	.6883016	.0152885

#1	.0031051	.0601931	26.31392	.3161812	.0148960	.2818563	67.59547
#2	.0030063	.0603137	26.18582	.3150222	.0154165	.2846649	67.61422
#3	.0032873	.0608575	26.41866	.3135527	.0153844	.2856167	67.59730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.553406	9.293512	.0526750	.0011772	.4483124	.1235932	.4655406
Stddev	.001426	.076183	.0005548	.0003045	.0306430	.0019308	.0116433
%RSD	.0918168	.8197442	1.053147	25.86649	6.835184	1.562211	2.501030

#1	1.553868	9.324144	.0520492	.0011330	.4749674	.1245310	.4531243
#2	1.551806	9.349612	.0528694	.0015014	.4148324	.1248759	.4672829
#3	1.554544	9.206781	.0531064	.0008972	.4551376	.1213726	.4762145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.177862	5.329319	.0317594	.0043346	1.105088	6.158567	.0229491
Stddev	.026723	.021097	.0006679	.0002057	.000716	.076142	.0016179
%RSD	1.227013	.3958727	2.102909	4.745389	.0647587	1.236357	7.049930

#1	2.157314	5.323949	.0313799	.0045361	1.104593	6.166836	.0244834
#2	2.208072	5.311426	.0313677	.0041250	1.105909	6.078628	.0231051
#3	2.168201	5.352582	.0325305	.0043428	1.104764	6.230237	.0212589

Sample Name: I6710-06 Acquired: 12/6/2017 17:16:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE189 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6117411	.0336442	.1392731
Stddev	.0168765	.0007416	.0005041
%RSD	2.758763	2.204126	.3619183

#1	.6285352	.0345004	.1390256
#2	.6119046	.0332242	.1398531
#3	.5947834	.0332080	.1389407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.786	2728.516	42241.68	9109.174	3790.248
Stddev	9.767	1.367	243.73	15.826	3.325
%RSD	.7119811	.0501115	.5769969	.1737404	.0877144

#1	1374.258	2727.036	42036.01	9119.283	3789.403
#2	1361.021	2728.779	42178.13	9117.305	3793.914
#3	1380.079	2729.733	42510.89	9090.935	3787.427

Sample Name: I6710-07 Acquired: 12/6/2017 17:20:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE190 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974725	.0005555	F 129.4659	.0040769	.4704039	43.68346
Stddev	.0073723	.0015719	.7335	.0025876	.0042340	.11511
%RSD	3.733311	282.9764	.5665911	63.46929	.9000876	.2635190

#1	.1899498	.0010127	128.8628	.0050689	.4682598	43.67633
#2	.1977831	.0018481	129.2524	.0011401	.4676707	43.80198
#3	.2046845	-.001194	130.2825	.0060218	.4752811	43.57208

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8012213	.0037818	.0918940	77.50382	.2465156	.0270756
Stddev	.0027826	.0001563	.0005842	.38024	.0005213	.0003567
%RSD	.3472988	4.132826	.6357687	.4906117	.2114495	1.317231

#1	.8023946	.0037914	.0913264	77.28279	.2459871	.0266638
#2	.8032252	.0036209	.0918620	77.28578	.2470293	.0272886
#3	.7980442	.0039330	.0924935	77.94288	.2465304	.0272743

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.79458	132.8165	1.299096	25.79067	.1699808	.0092979
Stddev	.05294	.5197	.004525	.03399	.0010553	.0005320
%RSD	.4904206	.3913145	.3483484	.1317950	.6208484	5.721141

#1	10.76958	132.2480	1.295841	25.81085	.1688614	.0097078
#2	10.85539	132.9342	1.297182	25.75143	.1701233	.0094891
#3	10.75877	133.2673	1.304263	25.80974	.1709575	.0086968

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.671484	.1628349	3.409988	1.962727	5.062534	.0667344
Stddev	.119977	.0006118	.017922	.014714	.034148	.0009907
%RSD	7.177878	.3757323	.5255611	.7496493	.6745165	1.484475

#1	1.638950	.1621295	3.425942	1.973919	5.030009	.0656174
#2	1.571129	.1632211	3.390597	1.968201	5.059491	.0675063
#3	1.804373	.1631542	3.413424	1.946061	5.098101	.0670797

Sample Name: I6710-07 Acquired: 12/6/2017 17:20:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE190 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209085	18.49847	2.745264	.2509654	.8277494	.0767652
Stddev	.0001821	.12229	.025489	.0016675	.0091027	.0002565
%RSD	.8710832	.6610701	.9284809	.6644275	1.099687	.3341052

#1	.0208495	18.36386	2.721499	.2492994	.8210484	.0765276
#2	.0211129	18.52886	2.772184	.2526343	.8381128	.0770370
#3	.0207633	18.60270	2.742110	.2509625	.8240871	.0767309

Elem	Sr4077
Units	ppm
Avg	.2947979
Stddev	.0012288
%RSD	.4168380

#1	.2944547
#2	.2961618
#3	.2937771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.779	2544.552	40713.94	9007.580	3479.812
Stddev	5.719	10.463	105.04	12.986	15.575
%RSD	.4409947	.4112024	.2579981	.1441676	.4475675

#1	1290.472	2543.605	40692.16	9005.603	3484.835
#2	1301.626	2555.456	40621.50	9021.441	3492.254
#3	1298.238	2534.594	40828.16	8995.695	3462.345

Sample Name: I6710-08 Acquired: 12/6/2017 17:24:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE191 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523537	-.001699	16.93464	.0026913	.1665446	35.04195	.4726566
Stddev	.0032944	.000176	.06471	.0033521	.0003675	.08651	.0006751
%RSD	6.292650	10.38048	.3820887	124.5530	.2206553	.2468872	.1428362

#1	.0496982	-.001756	16.89544	-.001005	.1669684	35.13961	.4722472
#2	.0560404	-.001501	16.89916	.005534	.1663137	34.97490	.4734358
#3	.0513226	-.001840	17.00933	.003545	.1663517	35.01134	.4722867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033061	.0121559	152.4576	.2398468	.0488922	2.585403	113.0256
Stddev	.0001633	.0001646	.5563	.0017731	.0004918	.002927	.1709
%RSD	4.937922	1.354433	.3648703	.7392783	1.005822	.1132256	.1511785

#1	.0031417	.0123050	152.0502	.2397901	.0490434	2.587315	112.9225
#2	.0033085	.0119792	152.2313	.2381027	.0483426	2.586861	112.9315
#3	.0034682	.0121834	153.0914	.2416476	.0492906	2.582033	113.2228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.016619	53.37076	3.006814	.0032370	2.113470	.1496411	2.129994
Stddev	.002349	.18264	.008892	.0002216	.090173	.0015097	.033509
%RSD	.1164791	.3422138	.2957238	6.845564	4.266565	1.008859	1.573184

#1	2.014344	53.35846	3.003692	.0030911	2.126982	.1508818	2.126708
#2	2.016478	53.19458	2.999904	.0031279	2.017304	.1479603	2.165025
#3	2.019036	53.55925	3.016845	.0034920	2.196124	.1500814	2.098250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.894658	3.926251	.0639935	.0368286	4.152728	3.785797	.1356704
Stddev	.007434	.029218	.0012351	.0003716	.026629	.050465	.0005906
%RSD	.1908838	.7441579	1.930099	1.009114	.6412374	1.333018	.4353542

#1	3.896043	3.930936	.0646885	.0368103	4.132330	3.729635	.1350142
#2	3.886629	3.894975	.0647245	.0372091	4.143001	3.800416	.1358372
#3	3.901303	3.952844	.0625674	.0364665	4.182853	3.827338	.1361596

Sample Name: I6710-08 Acquired: 12/6/2017 17:24:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MBE191 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7867403	.0754057	.3824661
Stddev	.0046639	.0008238	.0017936
%RSD	.5928124	1.092546	.4689566

#1	.7815520	.0745453	.3845241
#2	.7905846	.0761873	.3816383
#3	.7880844	.0754844	.3812359

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.368	2509.990	39255.23	8859.434	3350.289
Stddev	9.594	5.831	131.68	41.383	7.796
%RSD	.7703601	.2323233	.3354408	.4671026	.2326902

#1	1237.986	2511.951	39112.64	8837.246	3353.995
#2	1241.907	2514.587	39372.24	8907.179	3355.541
#3	1256.213	2503.430	39280.80	8833.877	3341.332

Sample Name: I6710-09 Acquired: 12/6/2017 17:28:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE192 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483944	-.001415	6.975633	.0000458	.0180664	34.19743	.3129483
Stddev	.0010869	.001423	.022186	.0040808	.0002469	.09902	.0010465
%RSD	2.245924	100.5987	.3180431	8915.117	1.366776	.2895408	.3344052

#1	.0476912	-.000185	6.950384	.0047566	.0178136	34.09101	.3126756
#2	.0478457	-.002974	6.984508	-.002405	.0180785	34.21445	.3120651
#3	.0496462	-.001085	6.992008	-.002214	.0183070	34.28684	.3141042

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027684	.0066169	25.79744	.1203604	.0155885	.3261107	70.35792
Stddev	.0000613	.0000673	.09728	.0004485	.0002107	.0014810	.24393
%RSD	2.214612	1.017903	.3770741	.3726158	1.351762	.4541515	.3466948

#1	.0027867	.0065843	25.75693	.1202623	.0156148	.3244591	70.14434
#2	.0027000	.0066944	25.72698	.1199692	.0157849	.3273208	70.30570
#3	.0028184	.0065721	25.90843	.1208499	.0153659	.3265522	70.62373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6759773	7.426538	.0643123	.0010167	.5276080	.1353816	.6772960
Stddev	.0050252	.028236	.0003832	.0001226	.0787533	.0039725	.0140616
%RSD	.7433979	.3802094	.5958511	12.05316	14.92648	2.934266	2.076131

#1	.6732118	7.395084	.0638702	.0008813	.6045213	.1307953	.6868777
#2	.6729423	7.449701	.0645156	.0010490	.4471354	.1376073	.6838573
#3	.6817778	7.434827	.0645509	.0011199	.5311672	.1377423	.6611530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.129720	5.616143	.0331280	.0031818	1.002555	3.076997	.0301601
Stddev	.021555	.022997	.0013459	.0003666	.004563	.033246	.0004804
%RSD	1.012125	.4094750	4.062793	11.52298	.4551368	1.080456	1.592845

#1	2.123072	5.619312	.0334409	.0028563	1.006884	3.079074	.0296507
#2	2.153816	5.637391	.0342900	.0035790	1.002994	3.042762	.0306050
#3	2.112272	5.591727	.0316533	.0031100	.997789	3.109156	.0302246

Sample Name: I6710-09 Acquired: 12/6/2017 17:28:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE192 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3634797	.0294450	.1100554
Stddev	.0010539	.0007062	.0005602
%RSD	.2899351	2.398257	.5089918

#1	.3646781	.0302464	.1094301
#2	.3630639	.0289138	.1102245
#3	.3626973	.0291748	.1105115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.662	2744.037	42332.25	9062.931	3810.363
Stddev	20.816	5.536	330.66	32.070	3.134
%RSD	1.510947	.2017332	.7811103	.3538591	.0822502

#1	1363.291	2745.577	42019.42	9055.510	3812.461
#2	1368.162	2748.640	42299.08	9098.061	3806.760
#3	1401.533	2737.895	42678.24	9035.222	3811.867

Sample Name: I6710-10 Acquired: 12/6/2017 17:32:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE193 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1726287	.0015159	F 157.1081	-.000272	1.604664	26.34531
Stddev	.0022412	.0012778	.5985	.001332	.003158	.12119
%RSD	1.298292	84.29362	.3809369	489.0303	.1968295	.4600162

#1	.1733627	.0000404	156.6065	.001052	1.601334	26.42331
#2	.1701125	.0022497	156.9473	-.001612	1.605043	26.40693
#3	.1744109	.0022577	157.7706	-.000256	1.607616	26.20569

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2518983	.0022447	.0075944	7.965272	.1231451	.0462463
Stddev	.0002873	.0001672	.0000536	.032192	.0004810	.0000555
%RSD	.1140430	7.448965	.7052497	.4041514	.3905943	.1200570

#1	.2522300	.0020655	.0076050	7.991709	.1226345	.0461930
#2	.2517371	.0023965	.0076419	7.974685	.1232113	.0463038
#3	.2517279	.0022720	.0075364	7.929423	.1235896	.0462422

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4404297	59.17995	.6261573	4.478202	.1208020	.0058780
Stddev	.0034494	.29476	.0044070	.024606	.0009449	.0001940
%RSD	.7831950	.4980750	.7038099	.5494648	.7821846	3.300489

#1	.4437335	59.45136	.6311545	4.505509	.1202134	.0056974
#2	.4368511	59.22212	.6244906	4.457751	.1203008	.0058535
#3	.4407046	58.86638	.6228267	4.471345	.1218920	.0060831

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483159	.1714991	.3472435	1.443396	3.172580	.0345087
Stddev	.0916466	.0024078	.0025525	.022035	.025413	.0007039
%RSD	36.90728	1.403973	.7350673	1.526598	.8010059	2.039896

#1	.2213572	.1720671	.3478447	1.468049	3.147376	.0346939
#2	.1731723	.1735721	.3444441	1.425620	3.172168	.0351014
#3	.3504182	.1688581	.3494418	1.436519	3.198196	.0337306

Sample Name: I6710-10 Acquired: 12/6/2017 17:32:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE193 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131661	11.52771	3.942562	.1893418	.4054352	.0709673
Stddev	.0002469	.09880	.024420	.0021087	.0065083	.0001504
%RSD	1.875234	.8570806	.6193956	1.113716	1.605263	.2119697

#1	.0133916	11.42875	3.956444	.1880207	.4004777	.0711282
#2	.0132045	11.52803	3.956877	.1882309	.4128053	.0708301
#3	.0129023	11.62635	3.914366	.1917737	.4030227	.0709437

Elem	Sr4077
Units	ppm
Avg	.0523231
Stddev	.0001367
%RSD	.2612704

#1	.0524800
#2	.0522598
#3	.0522295

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.878	2673.760	41958.42	8897.214	3821.971
Stddev	8.812	1.968	18.26	54.362	4.052
%RSD	.6586508	.0736058	.0435216	.6109981	.1060184

#1	1331.180	2674.283	41974.71	8840.679	3823.045
#2	1334.593	2671.584	41938.68	8901.859	3825.378
#3	1347.860	2675.415	41961.87	8949.104	3817.491

Sample Name: I6710-11 Acquired: 12/6/2017 17:36:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE194 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592696	-.000009	6.594904	-.001823	.0180902	40.66180	.3637858
Stddev	.0024464	.003328	.025587	.002803	.0011803	.17992	.0014035
%RSD	4.127647	38682.03	.3879882	153.7826	6.524281	.4424865	.3857979

#1	.0591247	.003757	6.567290	.001092	.0171641	40.66249	.3649554
#2	.0617853	-.001226	6.599610	-.004499	.0194191	40.84137	.3641724
#3	.0568989	-.002557	6.617812	-.002060	.0176872	40.48153	.3622295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036681	.0052181	161.4829	.1406516	.0242861	.1925288	89.34223
Stddev	.0000840	.0001044	.4009	.0005106	.0000870	.0019718	.06045
%RSD	2.291148	2.000964	.2482419	.3630282	.3583737	1.024164	.0676581

#1	.0035771	.0051090	161.0847	.1412078	.0242023	.1915886	89.29897
#2	.0036847	.0053171	161.8864	.1402041	.0243760	.1947947	89.41130
#3	.0037427	.0052283	161.4778	.1405429	.0242801	.1912030	89.31642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.461324	84.96287	.0748122	.0004190	1.762075	.2211383	.5078408
Stddev	.002987	.04759	.0002190	.0003863	.074497	.0020743	.0021848
%RSD	.2044175	.0560179	.2927078	92.21892	4.227793	.9380236	.4302219

#1	1.460651	84.91300	.0747492	.0004992	1.755119	.2235103	.5101949
#2	1.464591	85.00781	.0750558	.0007589	1.691301	.2202401	.5074495
#3	1.458731	84.96779	.0746317	-.000001	1.839807	.2196644	.5058781

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.622030	3.309815	.0334590	.0043944	2.493347	3.540876	.0246468
Stddev	.038737	.011573	.0022624	.0001908	.016246	.015059	.0013381
%RSD	1.069477	.3496673	6.761640	4.340736	.6515557	.4252902	5.429124

#1	3.644695	3.307562	.0343871	.0045673	2.475571	3.529547	.0235799
#2	3.644093	3.299534	.0351097	.0041898	2.497046	3.557965	.0242124
#3	3.577302	3.322349	.0308801	.0044262	2.507424	3.535116	.0261482

Sample Name: I6710-11 Acquired: 12/6/2017 17:36:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE194 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5442239	.0401239	.1781338
Stddev	.0051632	.0002299	.0007241
%RSD	.9487254	.5730468	.4064705

#1	.5495932	.0399392	.1783699
#2	.5437834	.0400512	.1787104
#3	.5392951	.0403814	.1773212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.903	2638.574	40370.18	9055.142	3397.389
Stddev	8.696	7.701	32.82	9.537	2.726
%RSD	.6658645	.2918517	.0812868	.1053172	.0802331

#1	1314.456	2630.156	40335.21	9063.400	3399.251
#2	1306.181	2640.301	40400.30	9057.323	3394.260
#3	1297.071	2645.264	40375.04	9044.704	3398.656

Sample Name: I6710-12 Acquired: 12/6/2017 17:40:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE195 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3094458	.0009132	F 381.9723	.0029231	5.019036	25.88756
Stddev	.0009821	.0021285	1.5968	.0006746	.016081	.01123
%RSD	.3173721	233.0756	.4180319	23.07733	.3204080	.0433716

#1	.3103661	.0029141	381.1603	.0033677	5.035552	25.89169
#2	.3095596	.0011487	380.9448	.0032547	5.018129	25.89614
#3	.3084118	-.001323	383.8119	.0021469	5.003427	25.87485

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2895855	.0021858	.0148878	14.26116	.0703978	.0165702
Stddev	.0005317	.0001031	.0002115	.05378	.0005570	.0000831
%RSD	.1835977	4.716750	1.420505	.3771057	.7911738	.5012423

#1	.2897761	.0022816	.0147591	14.19910	.0698433	.0164865
#2	.2889848	.0021991	.0147725	14.29020	.0709572	.0165715
#3	.2899956	.0020767	.0151319	14.29418	.0703928	.0166526

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4568867	47.97121	.5131796	7.833154	.0627116	.0122649
Stddev	.0028264	.08729	.0017628	.068989	.0004924	.0004152
%RSD	.6186162	.1819537	.3435092	.8807267	.7850971	3.385298

#1	.4582844	47.87162	.5125618	7.838395	.0626605	.0126123
#2	.4536338	48.00758	.5118088	7.761695	.0622469	.0123774
#3	.4587420	48.03443	.5151682	7.899373	.0632276	.0118051

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781513	.1256580	.6670820	1.530533	2.729047	.0660987
Stddev	.1251507	.0013441	.0051284	.018779	.036893	.0003981
%RSD	70.24966	1.069656	.7687871	1.226985	1.351878	.6022609

#1	.3116559	.1253471	.6688777	1.545810	2.691585	.0656467
#2	.1593059	.1244966	.6710711	1.509567	2.730211	.0662527
#3	.0634920	.1271303	.6612972	1.536223	2.765344	.0663968

Sample Name: I6710-12 Acquired: 12/6/2017 17:40:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE195 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043766	24.79364	3.641398	.4761597	.4116402	.1400796
Stddev	.0001386	.19063	.069824	.0022149	.0068230	.0014415
%RSD	3.166974	.7688474	1.917496	.4651527	1.657520	1.029052

#1	.0043105	24.61791	3.720996	.4752927	.4037682	.1389889
#2	.0045359	24.76672	3.590489	.4745094	.4158534	.1395360
#3	.0042834	24.99630	3.612708	.4786769	.4152991	.1417139

Elem	Sr4077
Units	ppm
Avg	.0284288
Stddev	.0000672
%RSD	.2364079

#1	.0284993
#2	.0283654
#3	.0284218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.607	2641.021	41772.98	8893.749	3749.928
Stddev	4.738	32.446	4.93	24.534	31.467
%RSD	.3617650	1.228533	.0118041	.2758584	.8391258

#1	1309.516	2611.838	41773.45	8894.987	3721.021
#2	1304.915	2635.267	41777.66	8868.619	3745.317
#3	1314.389	2675.959	41767.83	8917.641	3783.445

Sample Name: I6710-13 Acquired: 12/6/2017 17:44:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE196 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642495	-.002746	14.46267	.0010551	.0415698	35.19808	.3635327
Stddev	.0026930	.001743	.03709	.0020040	.0021333	.16588	.0013155
%RSD	4.191444	63.46509	.2564491	189.9300	5.131819	.4712826	.3618559

#1	.0647598	-.003911	14.42147	-.000276	.0392527	35.14157	.3643245
#2	.0613379	-.003585	14.47318	.003360	.0434523	35.38483	.3642594
#3	.0666509	-.000743	14.49338	.000082	.0420045	35.06784	.3620142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032819	.0049445	56.25653	.1278680	.0191851	.2490166	91.00800
Stddev	.0001516	.0001678	.32067	.0011755	.0001967	.0012095	.56954
%RSD	4.620216	3.394625	.5700117	.9193406	1.025395	.4856941	.6258106

#1	.0033212	.0049382	56.13109	.1281722	.0193263	.2496543	90.55153
#2	.0034099	.0047800	56.62096	.1265702	.0192686	.2476218	91.64623
#3	.0031144	.0051155	56.01754	.1288615	.0189604	.2497738	90.82624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9945998	31.42796	.0625210	.0007015	.4886547	.1514365	.5318482
Stddev	.0042501	.16372	.0002151	.0001242	.0961519	.0009096	.0055259
%RSD	.4273167	.5209507	.3440599	17.70914	19.67687	.6006620	1.039007

#1	.9911832	31.32589	.0624999	.0008157	.5769035	.1524460	.5344172
#2	.9993591	31.61680	.0627459	.0007197	.3861839	.1506807	.5255054
#3	.9932572	31.34118	.0623173	.0005692	.5028766	.1511828	.5356220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.402408	3.597065	.0327870	.0042540	2.192267	4.700830	.0368416
Stddev	.012955	.009305	.0012273	.0002139	.004810	.069816	.0014372
%RSD	.3807711	.2586950	3.743135	5.027535	.2194300	1.485181	3.901123

#1	3.405403	3.592900	.0320764	.0040366	2.188758	4.692766	.0367024
#2	3.388217	3.607725	.0342041	.0044641	2.190293	4.774328	.0383434
#3	3.413603	3.590569	.0320804	.0042612	2.197751	4.635396	.0354791

Sample Name: I6710-13 Acquired: 12/6/2017 17:44:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE196 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6588418	.0382951	.0721111
Stddev	.0107114	.0014388	.0002894
%RSD	1.625796	3.757225	.4013776

#1	.6712080	.0386398	.0719646
#2	.6524553	.0367153	.0724445
#3	.6528620	.0395303	.0719242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.115	2720.429	41629.39	9185.584	3654.035
Stddev	.973	6.713	147.99	59.159	.828
%RSD	.0723153	.2467698	.3554896	.6440423	.0226487

#1	1346.682	2723.541	41705.73	9222.050	3654.684
#2	1346.673	2725.022	41723.62	9117.326	3654.316
#3	1344.991	2712.725	41458.82	9217.375	3653.103

Sample Name: I6710-14 Acquired: 12/6/2017 17:48:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE197 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2064441	-.002963	F 168.6523	.0082690	.3624714	31.11083
Stddev	.0048802	.001783	.6055	.0025489	.0026503	.03145
%RSD	2.363954	60.16433	.3590104	30.82514	.7311807	.1010772

#1	.2010919	-.004945	168.3995	.0098426	.3596626	31.14509
#2	.2075933	-.002453	168.2141	.0053281	.3628237	31.08328
#3	.2106473	-.001491	169.3432	.0096361	.3649280	31.10412

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4219048	.0036232	.0065692	271.5910	.1071464	.0298677
Stddev	.0013880	.0000960	.0001975	.5233	.0005111	.0001226
%RSD	.3289774	2.648980	3.006535	.1926808	.4770277	.4104490

#1	.4234943	.0035373	.0064500	271.3885	.1070745	.0299142
#2	.4212876	.0036055	.0064604	271.1993	.1066751	.0297287
#3	.4209324	.0037268	.0067972	272.1853	.1076897	.0299603

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8930910	76.83518	.9220415	143.6887	.0637999	.0078123
Stddev	.0033646	.04624	.0029568	.5085	.0004643	.0002791
%RSD	.3767389	.0601749	.3206767	.3538597	.7277754	3.573035

#1	.8923754	76.85537	.9201142	143.7174	.0632690	.0081274
#2	.8967559	76.86790	.9205645	143.1666	.0641300	.0077136
#3	.8901417	76.78229	.9254458	144.1823	.0640007	.0075959

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8167847	.1442638	.4607485	2.526471	2.239911	.0462581
Stddev	.0455892	.0020677	.0013235	.049148	.016225	.0021099
%RSD	5.581541	1.433261	.2872594	1.945332	.7243471	4.561210

#1	.7759295	.1445548	.4594110	2.582017	2.227307	.0471479
#2	.8659614	.1420660	.4620576	2.488623	2.234209	.0477774
#3	.8084631	.1461706	.4607769	2.508772	2.258217	.0438491

Sample Name: I6710-14 Acquired: 12/6/2017 17:48:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE197 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089522	70.73358	1.496018	.1642955	.3791019	.0817100
Stddev	.0003321	.43663	.032132	.0015148	.0028700	.0010540
%RSD	3.709912	.6172840	2.147810	.9220151	.7570652	1.289929

#1	.0088505	70.42265	1.489500	.1653546	.3770736	.0823231
#2	.0086828	70.54534	1.467645	.1625603	.3778462	.0804929
#3	.0093232	71.23275	1.530909	.1649714	.3823858	.0823138

Elem	Sr4077
Units	ppm
Avg	.1416491
Stddev	.0006976
%RSD	.4924846

#1	.1424253
#2	.1414476
#3	.1410744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.480	2422.878	38657.98	8807.036	3147.802
Stddev	8.379	12.548	212.97	11.875	15.032
%RSD	.6921983	.5179065	.5509003	.1348352	.4775319

#1	1201.581	2436.451	38457.33	8820.593	3159.815
#2	1211.643	2420.481	38635.19	8798.478	3152.644
#3	1218.217	2411.700	38881.43	8802.036	3130.946

Sample Name: I6651-07LX5 Acquired: 12/6/2017 17:52:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0275L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228963	.0011143	.0294184	-.000636	.0022246	21.42094	.3584215
Stddev	.0025498	.0001458	.0008785	.003540	.0004308	.06454	.0006822
%RSD	11.13616	13.08803	2.986309	556.4307	19.36449	.3012757	.1903393

#1	.0212897	.0009465	.0304035	-.001434	.0024381	21.45241	.3587894
#2	.0215629	.0011857	.0291357	-.003710	.0017287	21.34670	.3576343
#3	.0258363	.0012107	.0287161	.003235	.0025069	21.46370	.3588409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027115	-.000331	3.329675	.0473856	.0209685	.0381306	59.53995
Stddev	.0000160	.000041	.025980	.0005751	.0002073	.0007848	.20210
%RSD	.5908863	12.48811	.7802421	1.213691	.9885902	2.058201	.3394390

#1	.0026947	-.000374	3.359240	.0472348	.0209221	.0374780	59.60973
#2	.0027133	-.000291	3.319296	.0480211	.0211950	.0390014	59.31221
#3	.0027266	-.000329	3.310489	.0469010	.0207883	.0379123	59.69792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8670356	5.338818	.0338036	-.000506	.7664068	.0760297	.0532749
Stddev	.0052906	.026433	.0000895	.000221	.0913670	.0016525	.0015401
%RSD	.6101895	.4951132	.2647804	43.78259	11.92148	2.173468	2.890901

#1	.8703625	5.367499	.0337274	-.000713	.8582699	.0765003	.0532568
#2	.8609349	5.315434	.0339022	-.000532	.6755440	.0741929	.0548241
#3	.8698094	5.333522	.0337812	-.000272	.7654065	.0773957	.0517440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7197047	.4672015	.0024179	.0010259	.0840523	.6516981	.0023322
Stddev	.0212634	.0058688	.0007612	.0003608	.0021087	.0076593	.0002852
%RSD	2.954461	1.256161	31.48222	35.17388	2.508786	1.175290	12.22693

#1	.7252500	.4683515	.0016429	.0011084	.0849748	.6514799	.0020173
#2	.7376461	.4608429	.0024463	.0013383	.0855425	.6594642	.0025731
#3	.6962181	.4724102	.0031645	.0006309	.0816395	.6441501	.0024061

Sample Name: I6651-07LX5 Acquired: 12/6/2017 17:52:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0275L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3131811	.0179133	.0236027
Stddev	.0024155	.0006580	.0001082
%RSD	.7712638	3.673146	.4583511

#1	.3142176	.0184164	.0235575
#2	.3104204	.0181549	.0235244
#3	.3149053	.0171687	.0237262

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.547	2867.641	43790.61	9197.995	3982.638
Stddev	25.415	9.434	334.94	36.978	8.990
%RSD	1.753339	.3289676	.7648762	.4020190	.2257280

#1	1467.753	2861.535	44081.53	9180.001	3982.028
#2	1460.379	2878.506	43865.85	9240.525	3991.918
#3	1420.511	2862.882	43424.44	9173.458	3973.969

Sample Name: CCV012 Acquired: 12/6/2017 18:02:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.852541	4.818798	25.18764	4.787551	4.734383	376.4135	9.642616
Stddev	.001444	.010198	.03792	.006820	.012404	10.5821	.255002
%RSD	.0297651	.2116218	.1505617	.1424432	.2619932	2.811293	2.644535

#1	4.850927	4.807730	25.20769	4.790822	4.735214	370.4832	9.465024
#2	4.852985	4.827813	25.14390	4.779712	4.721584	370.1265	9.528011
#3	4.853712	4.820851	25.21133	4.792119	4.746350	388.6310	9.934813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5358115	2.669143	406.0515	16.03839	2.574233	14.04643	406.7629
Stddev	.0091358	.004197	9.5351	.10225	.006131	.30080	9.7467
%RSD	1.705047	.1572531	2.348238	.6375326	.2381776	2.141495	2.396158

#1	.5286956	2.673974	398.0087	16.14922	2.579199	13.81956	399.4064
#2	.5326249	2.667054	403.5612	15.94772	2.567380	13.93208	403.0649
#3	.5461138	2.666400	416.5846	16.01823	2.576120	14.38763	417.8174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01819	407.2201	2.556032	1.353723	380.9697	2.463611	14.36400
Stddev	.34387	9.9626	.004846	.010377	7.7917	.060397	.13536
%RSD	2.289679	2.446491	.1895896	.7665454	2.045233	2.451565	.9423777

#1	14.75520	399.7131	2.558562	1.363486	375.3331	2.418565	14.30366
#2	14.89205	403.4247	2.550445	1.342825	377.7151	2.440027	14.26930
#3	15.40731	418.5226	2.559089	1.354859	389.8611	2.532242	14.51904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.6543	4.998293	5.062651	4.817946	5.077414	5.000383	5.122904
Stddev	3.0988	.003039	.087836	.012666	.019386	.083549	.014295
%RSD	2.157140	.0608096	1.734981	.2628826	.3818176	1.670846	.2790336

#1	141.3511	5.000959	4.995868	4.825390	5.099798	4.928699	5.137880
#2	142.4343	4.998936	5.029935	4.803322	5.065977	4.980311	5.121428
#3	147.1774	4.994983	5.162150	4.825126	5.066468	5.092140	5.109406

Sample Name: CCV012 Acquired: 12/6/2017 18:02:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV012 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.823029	4.782388	4.810659
Stddev	.112875	.080766	.080807
%RSD	2.340328	1.688813	1.679750

#1	4.735048	4.726689	4.797617
#2	4.783740	4.745458	4.737167
#3	4.950297	4.875016	4.897194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.850	2295.525	35553.62	8123.161	2678.419
Stddev	3.368	5.753	198.42	157.143	6.653
%RSD	.2951816	.2506063	.5580995	1.934505	.2483744

#1	1140.578	2293.562	35440.40	8247.531	2672.903
#2	1144.346	2302.002	35782.74	8175.401	2685.807
#3	1137.627	2291.011	35437.73	7946.551	2676.547

Sample Name: CCB012 Acquired: 12/6/2017 18:07:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041019	.0031867	.0022293	-.001180	.0003741	.0050482	-.000563
Stddev	.0027524	.0017728	.0004207	.001252	.0009996	.0035284	.000060
%RSD	67.09996	55.62893	18.87349	106.0866	267.1818	69.89405	10.71529

#1	.0018862	.0011720	.0025914	-.001693	.0014668	.0087942	-.000534
#2	.0032366	.0045076	.0023288	.000247	.0001499	.0017877	-.000632
#3	.0071830	.0038806	.0017677	-.002093	-.000494	.0045626	-.000522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000008	.0012032	.0000505	-.000106	.0008164	-.000133
Stddev	.000030	.0000243	.0046273	.0000372	.000085	.0011969	.003945
%RSD	93.78083	3042.400	384.5706	73.68001	80.18615	146.5960	2964.416

#1	-.000057	-.000026	.0063666	.0000321	-.000165	.0007972	-.004665
#2	.000002	.000021	-.000188	.0000933	-.000009	-.000371	.001733
#3	-.000042	.000008	-.002569	.0000260	-.000145	.002023	.002533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003011	.0196895	-.000188	-.000092	-.048448	.0011893	-.003077
Stddev	.0002767	.0092420	.000178	.000178	.083061	.0024391	.001779
%RSD	91.87915	46.93862	94.64344	194.3760	171.4434	205.0952	57.81780

#1	.0000690	.0141141	-.000311	-.000237	.045693	.0012128	-.004842
#2	.0006073	.0303575	-.000268	.000107	-.111402	-.001262	-.003103
#3	.0002271	.0145967	.000016	-.000146	-.079635	.003617	-.001285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283189	.0026746	.0023951	.0007985	.0032373	-.001649	-.000232
Stddev	.0165113	.0004264	.0003024	.0000713	.0028868	.000401	.001248
%RSD	58.30480	15.94446	12.62556	8.926393	89.17253	24.33821	537.6067

#1	.0386370	.0031455	.0022929	.0008756	.0064277	-.001269	-.001016
#2	.0370441	.0025639	.0027354	.0007350	.0008058	-.002069	-.000888
#3	.0092755	.0023145	.0021570	.0007849	.0024783	-.001608	.001207

Sample Name: CCB012 Acquired: 12/6/2017 18:07:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v340) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB012 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001416	.0033643	-.000004
Stddev	.0002794	.0007108	.000025
%RSD	197.2271	21.12860	584.2652

#1	.0001138	.0030878	-.000023
#2	.0004339	.0041719	-.000014
#3	-.000123	.0028333	.000024

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.197	2862.982	43421.01	8690.671	4340.640
Stddev	5.363	5.700	127.08	70.907	3.312
%RSD	.3726184	.1990881	.2926727	.8159023	.0763041

#1	1443.587	2869.377	43556.55	8613.701	4341.501
#2	1433.219	2858.439	43304.54	8704.977	4343.436
#3	1440.783	2861.128	43401.95	8753.335	4336.982