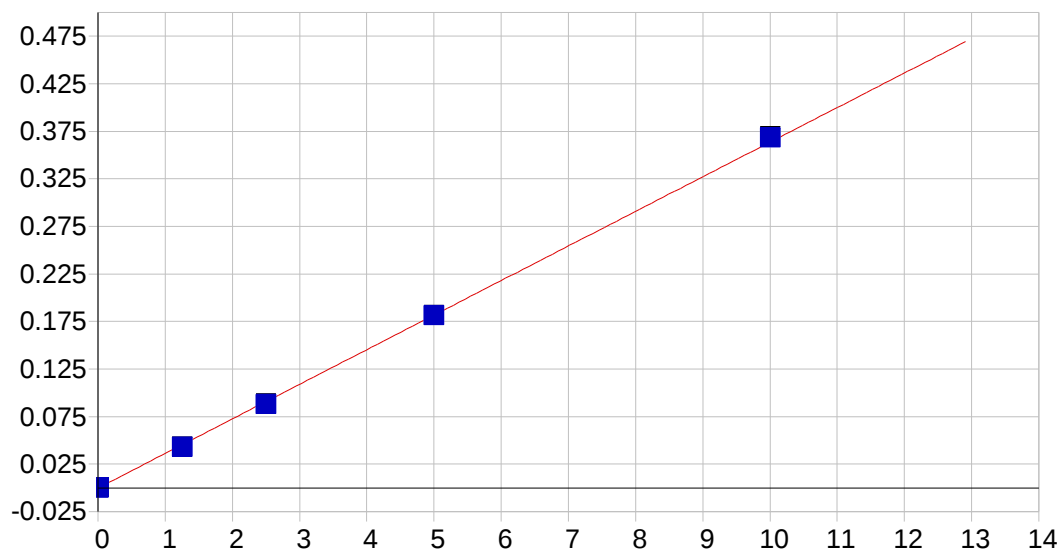


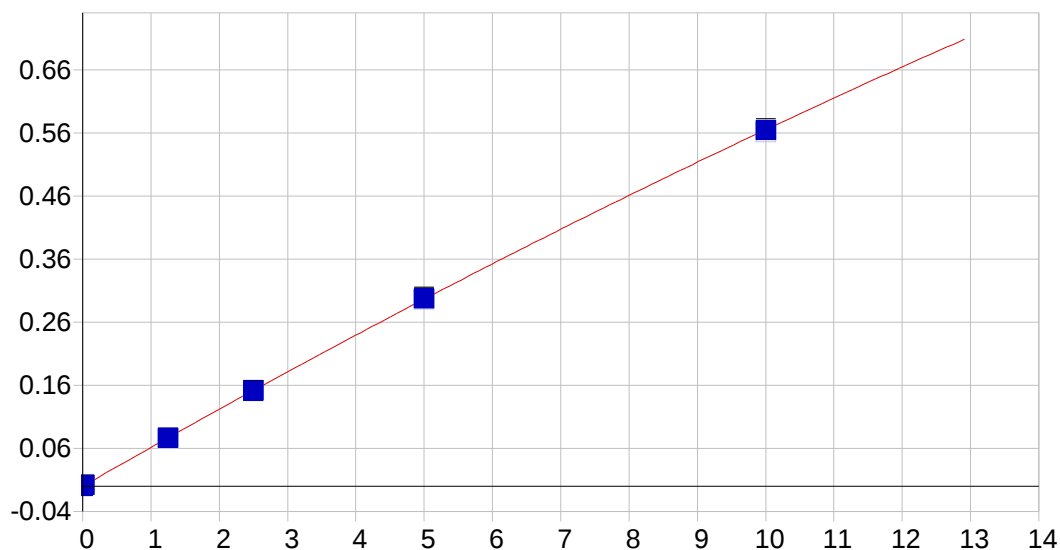


As 189.042 {479}

Date of Fit: 12/8/2017 16:26:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000182 Re-Slope: 1.000000
 A1 (Gain): 0.036374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003240
 Predicted MQL: 0.010799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.01103	.001	10.3	.00022	.000	1
S2	1.2500	1.1947	-.055	-4.43	.04328	.000	1
S3	2.5000	2.4297	-.070	-2.81	.08821	.000	1
S4	5.0000	4.9900	-.010	-.200	.18135	.000	1
S5	10.000	10.135	.135	1.35	.36851	.001	1

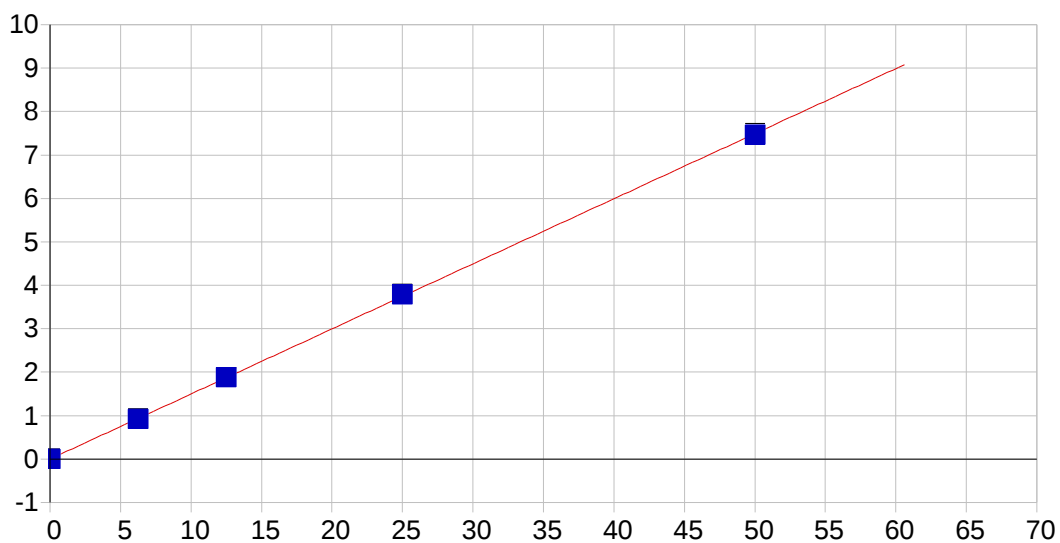


TI 190.856 {477}

Date of Fit: 12/8/2017 16:26:03 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.062091 Y-int: 0.000000
 A2 (Curvature): -0.000560
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.001574
 Predicted MQL: 0.005246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02500	.02493	.000	-.274	.00147	.000	1
S2	1.2500	1.2414	-.009	-.685	.07569	.000	1
S3	2.5000	2.4965	-.003	-.138	.15053	.000	1
S4	5.0000	5.0217	.022	.434	.29574	.002	1
S5	10.000	9.9902	-.010	-.098	.56057	.002	1

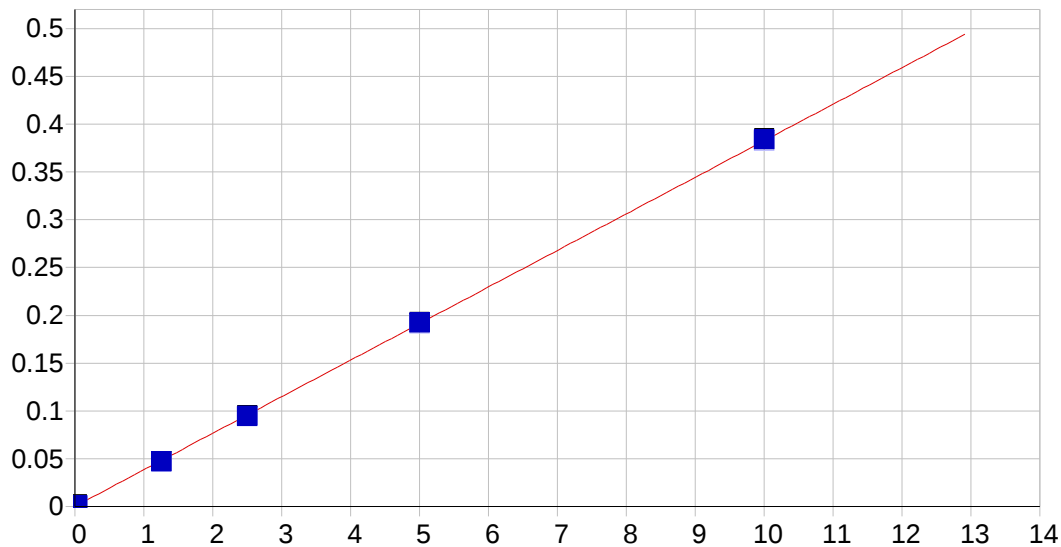


Pb 220.353 {453}

Date of Fit: 12/8/2017 16:26:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.149827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001398
 Predicted MQL: 0.004661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.00962	.000	-3.83	.00140	.000	1
S2	6.2500	6.1675	-.083	-1.32	.92547	.002	1
S3	12.500	12.509	.009	.069	1.8770	.004	1
S4	25.000	25.250	.250	1.00	3.7890	.006	1
S5	50.000	49.824	-.176	-.352	7.4767	.023	1



Date of Fit: 12/8/2017 16:26:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000155

Re-Slope: 1.000000

A1 (Gain): 0.038248

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999959

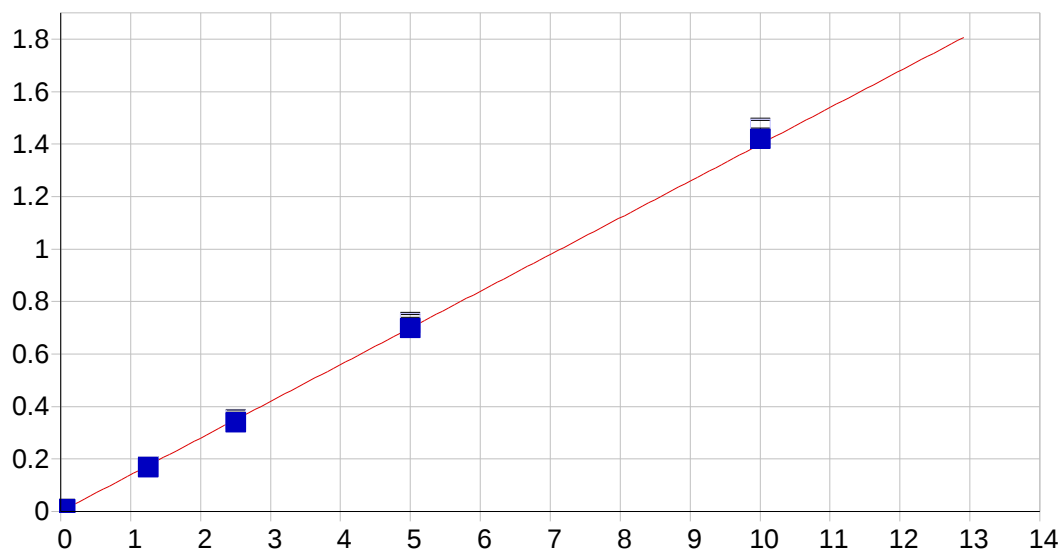
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.003494

Predicted MQL: 0.011645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00016	.000	1
S1	.03500	.03052	-.004	-12.8	.00132	.000	1
S2	1.2500	1.2246	-.025	-2.03	.04677	.000	1
S3	2.5000	2.4755	-.025	-.981	.09439	.000	1
S4	5.0000	5.0172	.017	.344	.19116	.001	1
S5	10.000	10.037	.037	.372	.38227	.001	1

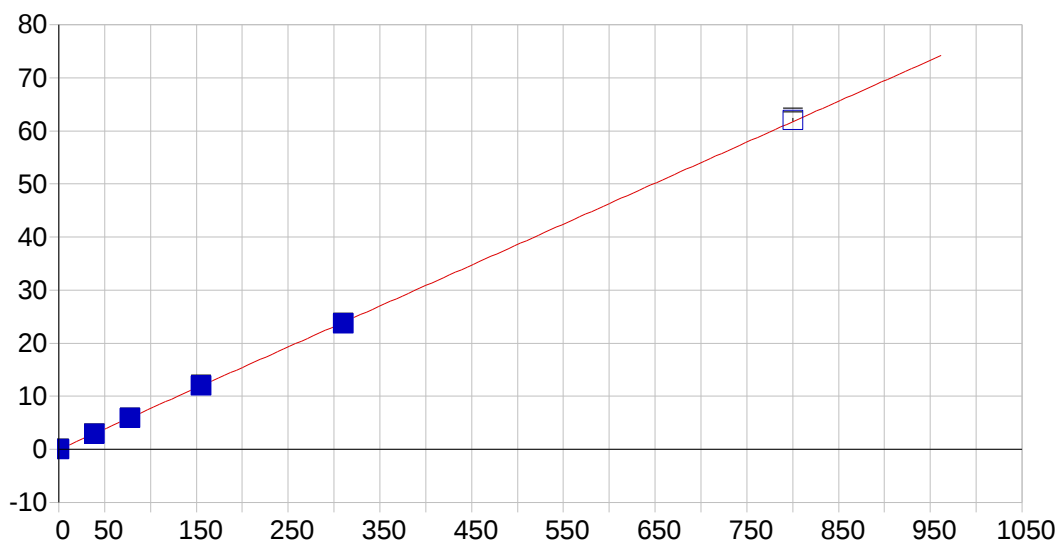


Sb 206.833 {463}

Date of Fit: 12/8/2017 16:26:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.139891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.001340
 Predicted MQL: 0.004466

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.06000	.05970	.000	-.501	.00848	.000	1
S2	1.2500	1.1934	-.057	-4.53	.17184	.000	1
S3	2.5000	2.4266	-.073	-2.94	.34912	.001	1
S4	5.0000	4.9837	-.016	-.326	.71636	.005	1
S5	10.000	10.147	.147	1.47	1.4576	.004	1

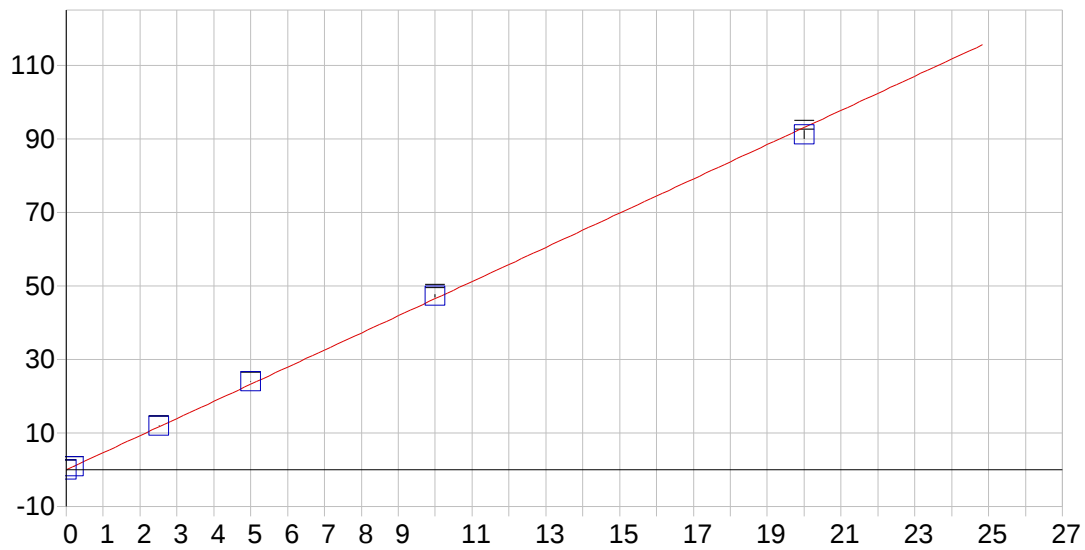


AI 396.152 { 85}

Date of Fit: 12/8/2017 16:26:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.077152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000392
 Predicted MDL: 0.006774
 Predicted MQL: 0.022579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.20000	.19883	-.001	-.587	.01550	.000	1
S2	38.750	37.774	-.976	-2.52	2.9173	.014	1
S3	77.500	76.105	-1.39	-1.80	5.8774	.043	1
S4	155.00	155.37	.372	.240	11.998	.074	1
S5	310.00	307.65	-2.35	-.758	23.758	.076	1
S6	800.00	804.35	4.35	.544	62.057	.330	1

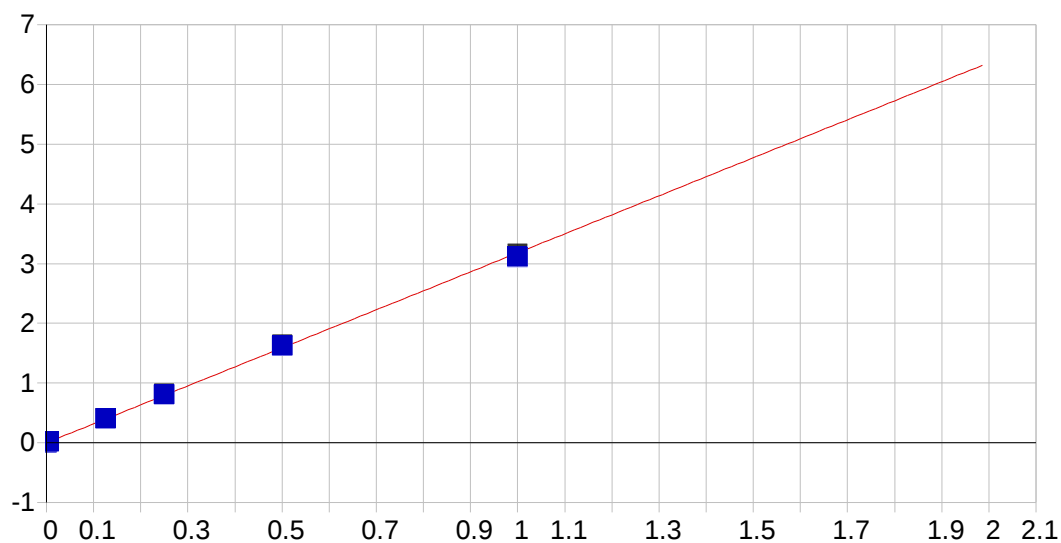


Ba 493.409 { 68}

Date of Fit: 12/8/2017 16:26:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.020028 Re-Slope: 1.000000
 A1 (Gain): 4.653770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.010836
 Predicted MDL: 0.000307
 Predicted MQL: 0.001024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.02012	.000	1
S1	.20000	.20868	.009	4.34	.95113	.003	1
S2	2.5000	2.5755	.076	3.02	11.966	.023	1
S3	5.0000	5.1524	.152	3.05	23.958	.043	1
S4	10.000	10.165	.165	1.65	47.285	.462	1
S5	20.000	19.598	-.402	-2.01	91.186	1.18	1



Be 234.861 {144}

Date of Fit: 12/8/2017 16:26:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001781

Re-Slope: 1.000000

A1 (Gain): 3.182359

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999734

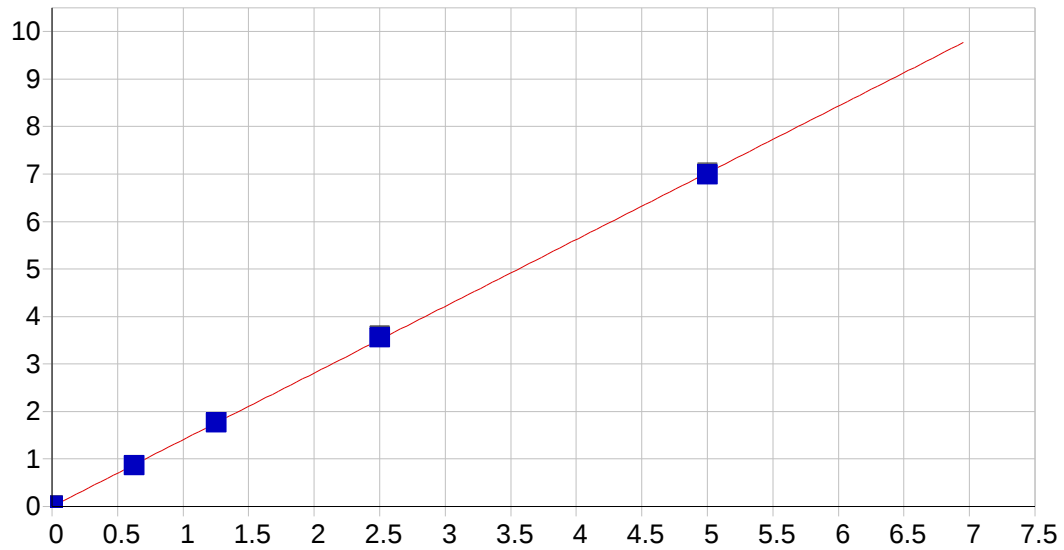
Status: OK.

Std Error of Est: 0.000274

Predicted MDL: 0.000086

Predicted MQL: 0.000285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00178	.000	1
S1	.00500	.00550	.000	9.97	.01570	.000	1
S2	.12500	.12876	.004	3.01	.40625	.002	1
S3	.25000	.25565	.006	2.26	.80832	.005	1
S4	.50000	.51124	.011	2.25	1.6182	.013	1
S5	1.0000	.97884	-.021	-2.12	3.0993	.044	1

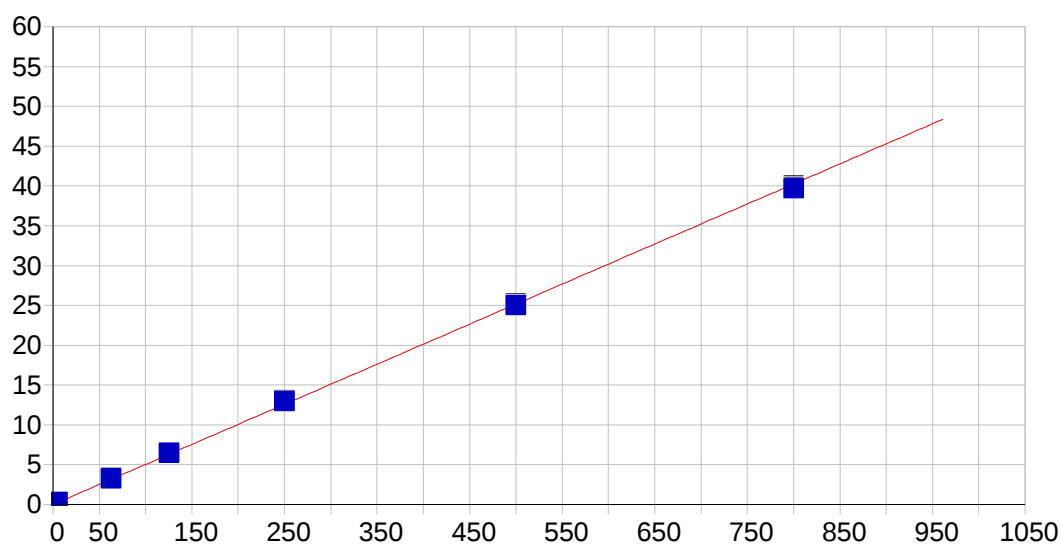


Cd 214.438 {457}

Date of Fit: 12/8/2017 16:26:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 1.405166 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000095
 Predicted MQL: 0.000318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.00500	.00485	.000	-3.03	.00690	.000	1
S2	.62500	.61454	-.010	-1.67	.86542	.003	1
S3	1.2500	1.2565	.007	.520	1.7693	.002	1
S4	2.5000	2.5346	.035	1.38	3.5689	.020	1
S5	5.0000	4.9695	-.031	-.610	6.9975	.022	1



Ca 373.690 { 90}

Date of Fit: 12/8/2017 16:26:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001753

Re-Slope: 1.000000

A1 (Gain): 0.050321

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999813

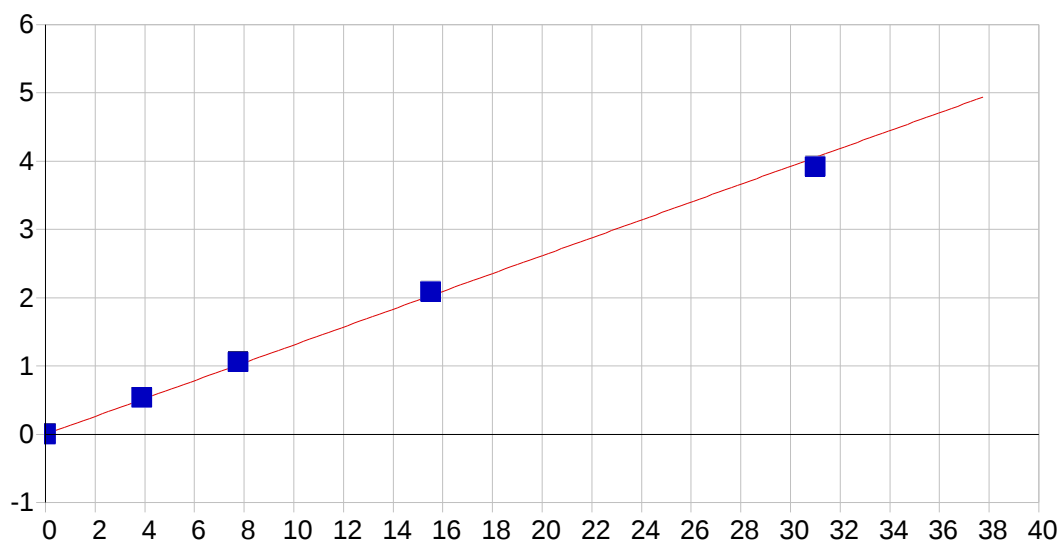
Status: OK.

Std Error of Est: 0.003416

Predicted MDL: 0.009858

Predicted MQL: 0.032859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00064	-.001	.000	.00172	.000	1
S1	5.0000	5.2350	.235	4.70	.26522	.000	1
S2	62.500	64.804	2.30	3.69	3.2740	.002	1
S3	125.00	129.18	4.18	3.35	6.5248	.041	1
S4	250.00	257.72	7.72	3.09	13.015	.053	1
S5	500.00	497.24	-2.76	-.552	25.113	.132	1
S6	800.00	788.35	-11.7	-1.46	39.911	.107	1

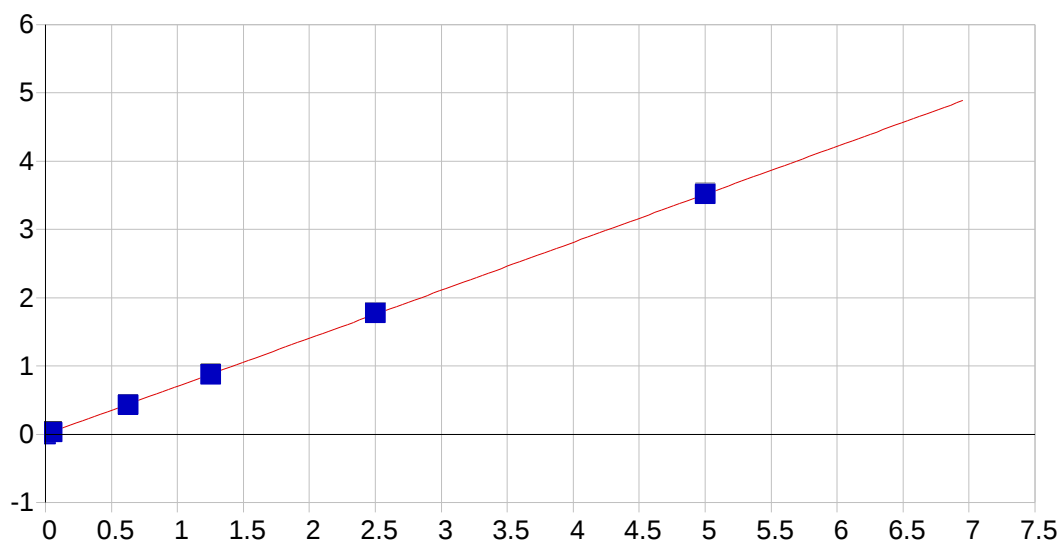


Cr 267.716 {126}

Date of Fit: 12/8/2017 16:26:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.130839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999355 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.000491
 Predicted MQL: 0.001635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.01000	.01117	.001	11.7	.00146	.000	1
S2	3.8750	4.0855	.210	5.43	.53494	.002	1
S3	7.7500	8.0971	.347	4.48	1.0602	.005	1
S4	15.500	15.967	.467	3.01	2.0907	.004	1
S5	31.000	29.974	-1.03	-3.31	3.9250	.003	1

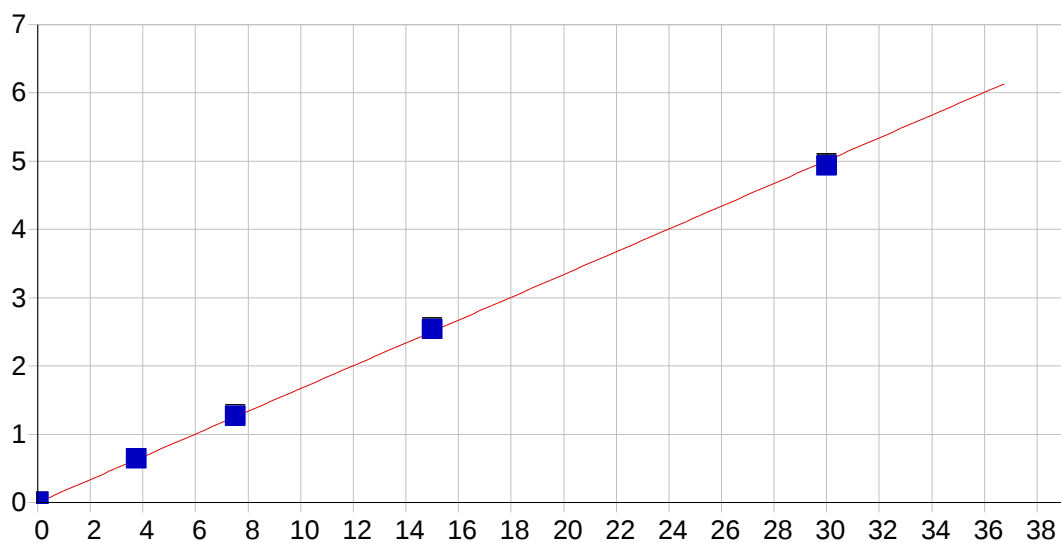


Co 228.616 {448}

Date of Fit: 12/8/2017 16:26:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000146	Re-Slope: 1.000000
A1 (Gain):	0.702939	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999945	Status: OK.
Std Error of Est:	0.000196	
Predicted MDL:	0.000214	
Predicted MQL:	0.000715	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.05000	.04628	-.004	-7.44	.03252	.000	1
S2	.62500	.60794	-.017	-2.73	.42807	.001	1
S3	1.2500	1.2447	-.005	-.420	.87658	.002	1
S4	2.5000	2.5260	.026	1.04	1.7790	.003	1
S5	5.0000	5.0000	.000	.000	3.5215	.012	1



Cu 324.754 {104}

Date of Fit: 12/8/2017 16:26:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001701

Re-Slope: 1.000000

A1 (Gain): 0.166898

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999879

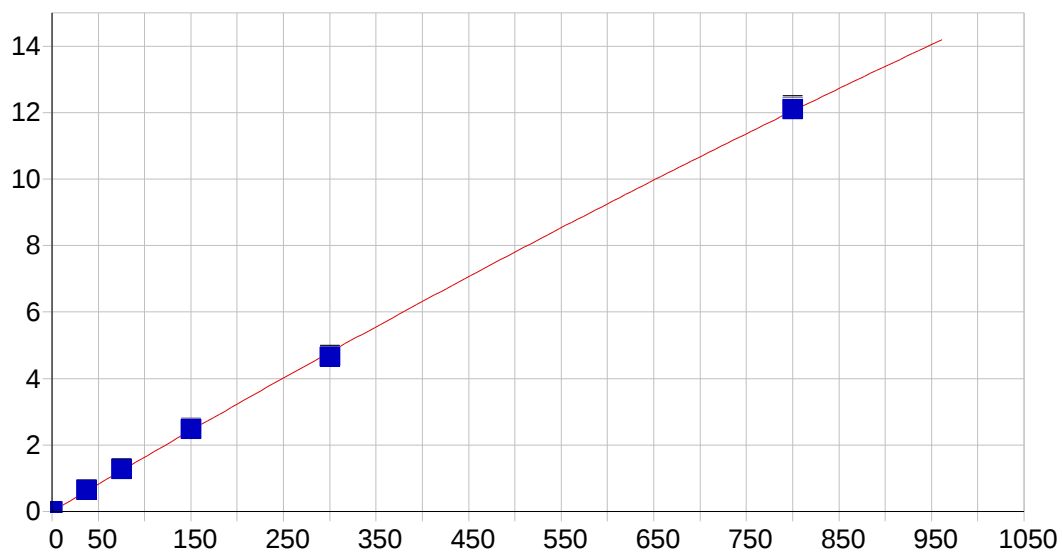
Status: OK.

Std Error of Est: 0.000119

Predicted MDL: 0.001846

Predicted MQL: 0.006152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00170	.000	1
S1	.02500	.02778	.003	11.1	.00633	.000	1
S2	3.7500	3.8385	.089	2.36	.64195	.004	1
S3	7.5000	7.6199	.120	1.60	1.2727	.011	1
S4	15.000	15.219	.219	1.46	2.5401	.019	1
S5	30.000	29.570	-.430	-1.43	4.9338	.027	1

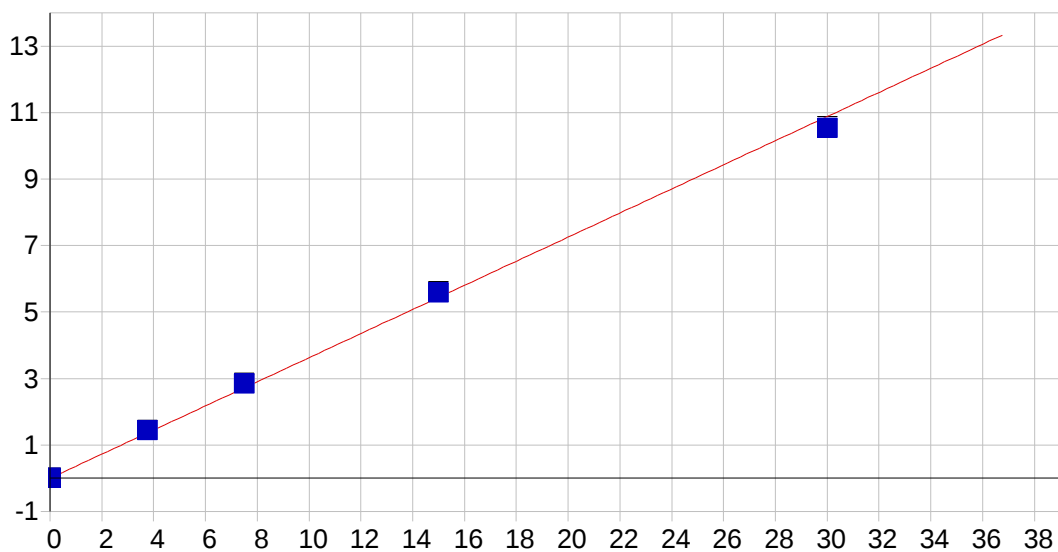


Fe 259.837 {130}

Date of Fit: 12/8/2017 16:26:03 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.016520 Y-int: 0.000000
 A2 (Curvature): -0.000002
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.009234
 Predicted MQL: 0.030781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00015	.000	1
S1	.10000	.11090	.011	10.9	.00201	.000	1
S2	37.500	39.007	1.51	4.02	.64506	.002	1
S3	75.000	77.118	2.12	2.82	1.2699	.009	1
S4	150.00	152.56	2.56	1.71	2.4912	.012	1
S5	300.00	290.87	-9.13	-3.04	4.6774	.028	1
S6	800.00	803.00	3.00	.375	12.148	.071	1

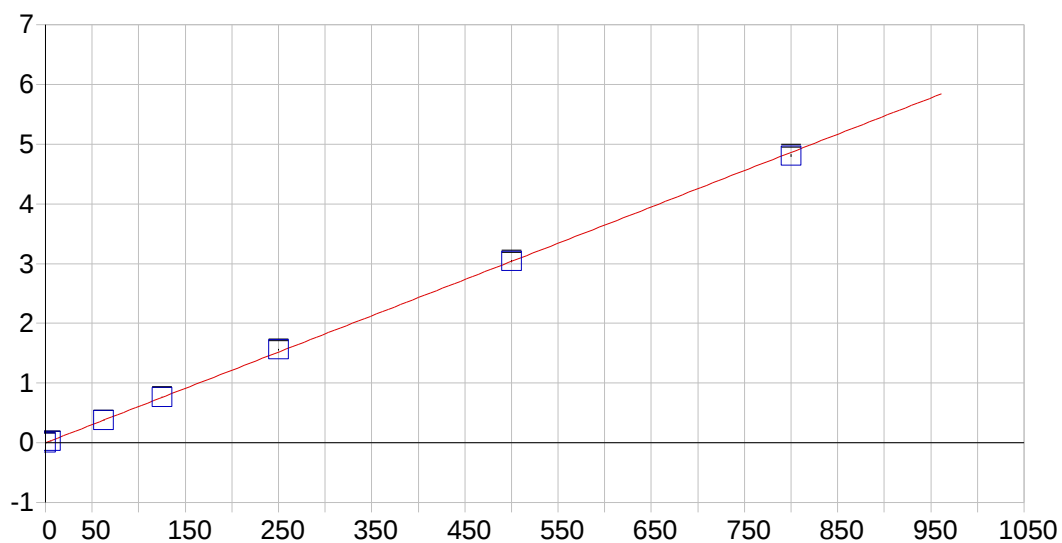


Mn 257.610 {131}

Date of Fit: 12/8/2017 16:26:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.362691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999366 Status: OK.
 Std Error of Est: 0.000460
 Predicted MDL: 0.000478
 Predicted MQL: 0.001592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01500	.01659	.002	10.6	.00602	.000	1
S2	3.7500	3.9831	.233	6.22	1.4449	.003	1
S3	7.5000	7.8488	.349	4.65	2.8473	.016	1
S4	15.000	15.380	.380	2.53	5.5795	.032	1
S5	30.000	29.036	-.964	-3.21	10.534	.045	1



Mg 279.079 {121}

Date of Fit: 12/8/2017 16:26:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000063

Re-Slope: 1.000000

A1 (Gain): 0.006076

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999919

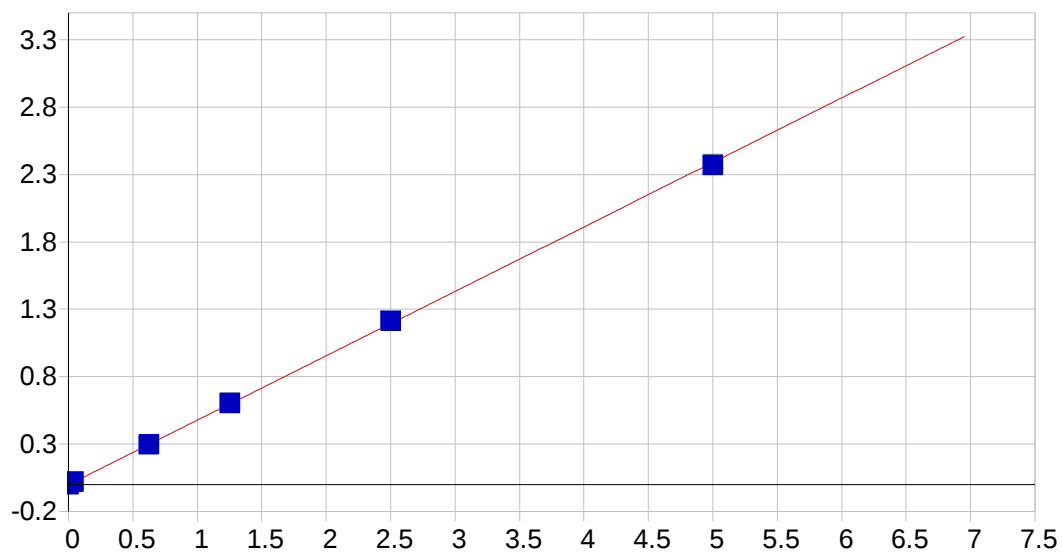
Status: OK.

Std Error of Est: 0.000270

Predicted MDL: 0.029509

Predicted MQL: 0.098365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	.000	.000	-.00006	.000	1
S1	5.0000	4.9743	-.026	-.514	.03016	.000	1
S2	62.500	62.243	-.257	-.412	.37812	.002	1
S3	125.00	126.39	1.39	1.11	.76787	.006	1
S4	250.00	256.60	6.60	2.64	1.5590	.011	1
S5	500.00	500.75	.753	.151	3.0425	.018	1
S6	800.00	791.54	-8.46	-1.06	4.8093	.024	1

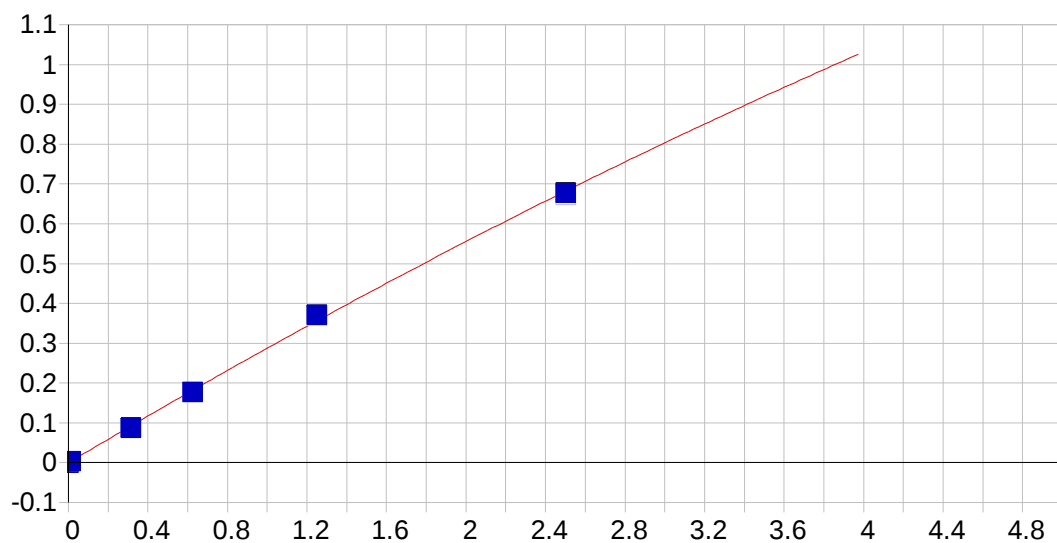


Ni 231.604 {446}

Date of Fit: 12/8/2017 16:26:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000636 Re-Slope: 1.000000
 A1 (Gain): 0.478083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.000362
 Predicted MQL: 0.001208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.04000	.03908	-.001	-2.30	.01806	.000	1
S2	.62500	.61945	-.006	-.889	.29612	.000	1
S3	1.2500	1.2636	.014	1.09	.60470	.001	1
S4	2.5000	2.5399	.040	1.59	1.2161	.001	1
S5	5.0000	4.9530	-.047	-.940	2.3722	.006	1

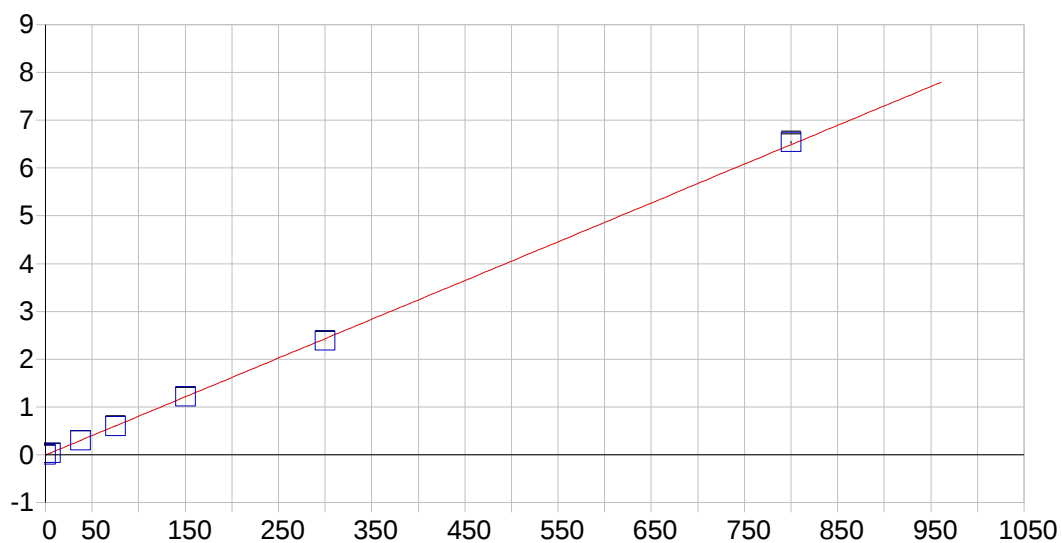


Ag 328.068 {103}

Date of Fit: 12/8/2017 16:26:03 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.297731 Y-int: 0.000000
 A2 (Curvature): -0.009950
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000364
 Predicted MQL: 0.001215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.01000	.01118	.001	11.8	.00302	.000	1
S2	.31250	.29712	-.015	-4.92	.08666	.000	1
S3	.62500	.60791	-.017	-2.73	.17576	.000	1
S4	1.2500	1.3031	.053	4.25	.36825	.001	1
S5	2.5000	2.4780	-.022	-.879	.67132	.002	1



Na 818.326 { 41}

Date of Fit: 12/8/2017 16:26:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005404

Re-Slope: 1.000000

A1 (Gain): 0.008115

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999942

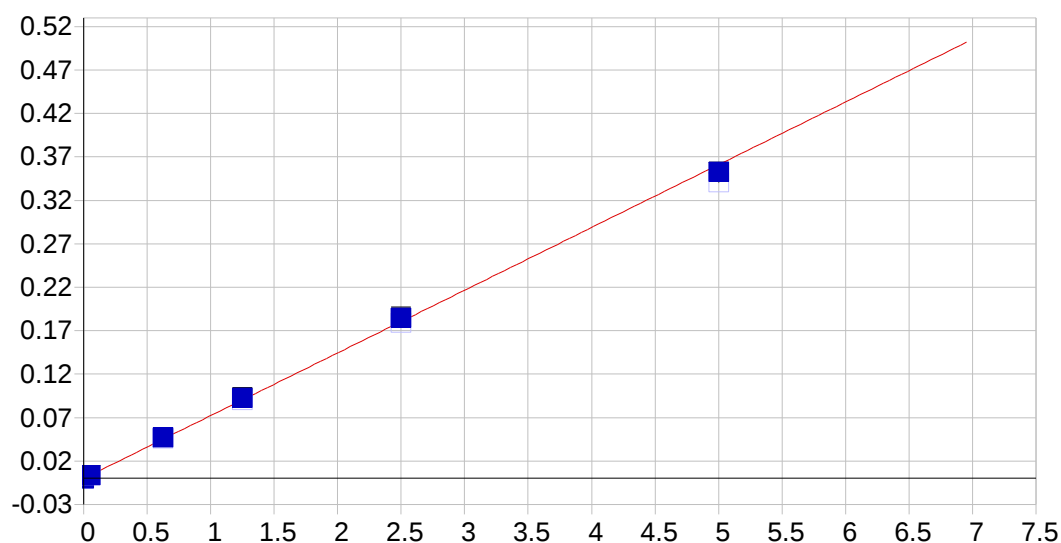
Status: OK.

Std Error of Est: 0.000270

Predicted MDL: 0.143704

Predicted MQL: 0.479013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00540	.001	1
S1	5.0000	5.0504	.050	1.01	.03558	.000	1
S2	37.500	37.146	-.354	-.944	.29604	.001	1
S3	75.000	74.421	-.579	-.771	.59854	.004	1
S4	150.00	149.90	-.101	-.068	1.2110	.005	1
S5	300.00	294.56	-5.44	-1.81	2.3850	.005	1
S6	800.00	806.43	6.43	.803	6.5389	.025	1



V 292.402 {115}

Date of Fit: 12/8/2017 16:26:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000039

Re-Slope: 1.000000

A1 (Gain): 0.072214

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999641

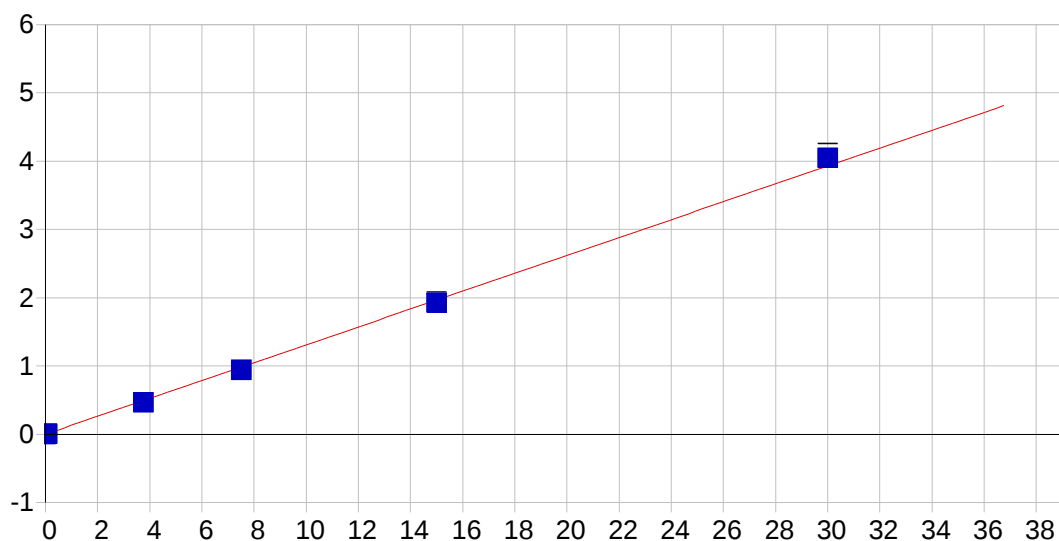
Status: OK.

Std Error of Est: 0.000050

Predicted MDL: 0.002832

Predicted MQL: 0.009441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.05000	.05014	.000	.283	.00358	.000	1
S2	.62500	.65222	.027	4.35	.04557	.000	1
S3	1.2500	1.2851	.035	2.81	.08978	.001	1
S4	2.5000	2.5571	.057	2.28	.17866	.001	1
S5	5.0000	4.8805	-.120	-2.39	.34049	.000	1

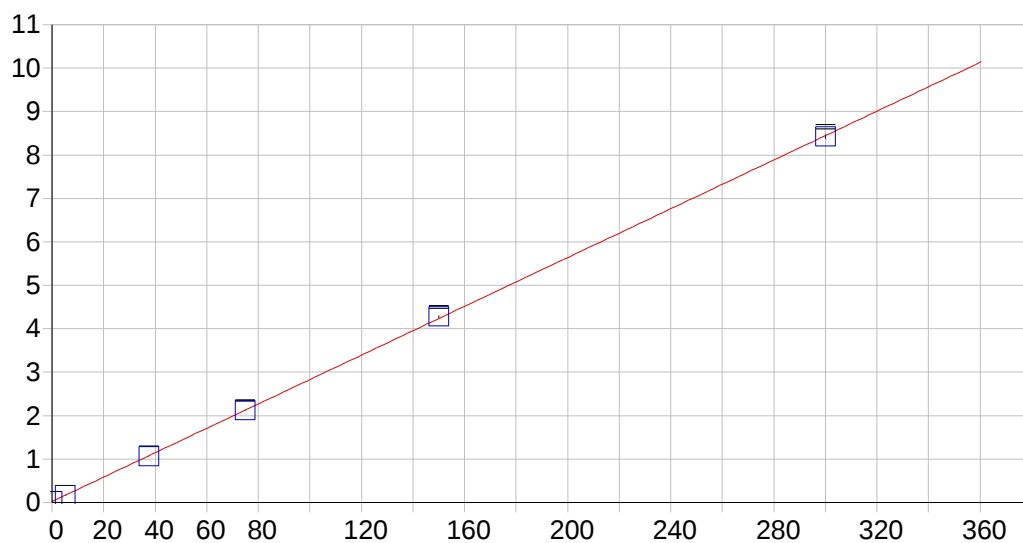


Zn 213.856 {158}

Date of Fit: 12/8/2017 16:26:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.131000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999468 Status: OK.
 Std Error of Est: 0.000305
 Predicted MDL: 0.003569
 Predicted MQL: 0.011896

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00006	.000	1
S1	.06000	.05618	-.004	-6.37	.00732	.000	1
S2	3.7500	3.5308	-.219	-5.85	.46380	.002	1
S3	7.5000	7.1712	-.329	-4.38	.94202	.006	1
S4	15.000	14.674	-.326	-2.17	1.9276	.013	1
S5	30.000	30.878	.878	2.93	4.0555	.067	1

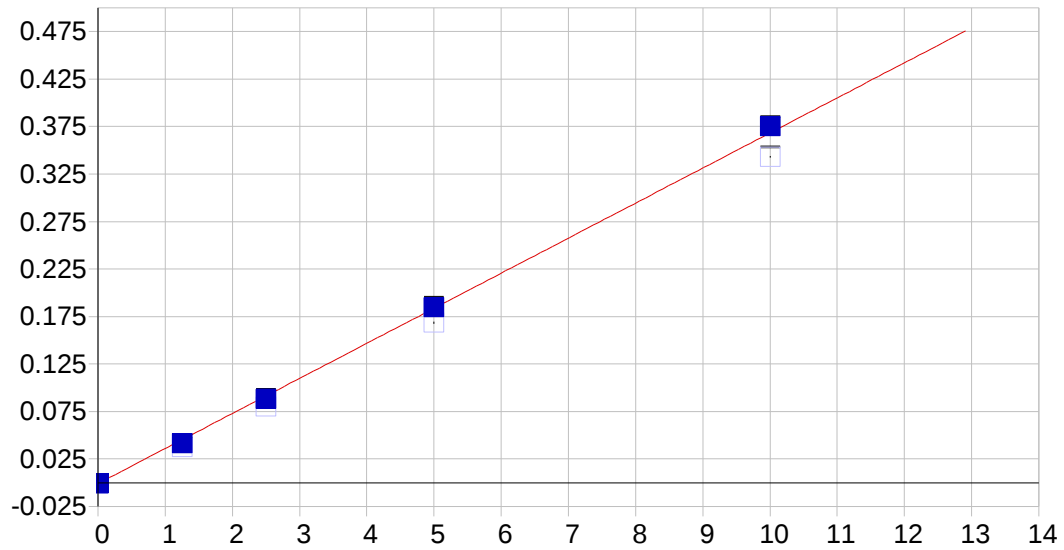


K 769.896 { 44}

Date of Fit: 12/8/2017 16:26:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022048 Re-Slope: 1.000000
 A1 (Gain): 0.028086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000378
 Predicted MDL: 0.039363
 Predicted MQL: 0.131210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.02205	.000	1
S1	5.0000	4.8891	-.111	-2.22	.15936	.001	1
S2	37.500	37.070	-.430	-1.15	1.0632	.006	1
S3	75.000	74.749	-.251	-.335	2.1214	.013	1
S4	150.00	151.47	1.47	.980	4.2762	.029	1
S5	300.00	299.32	-.678	-.226	8.4288	.051	1



P 177.495 {490}

Date of Fit: 12/8/2017 16:26:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000889

Re-Slope: 1.000000

A1 (Gain): 0.036918

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999482

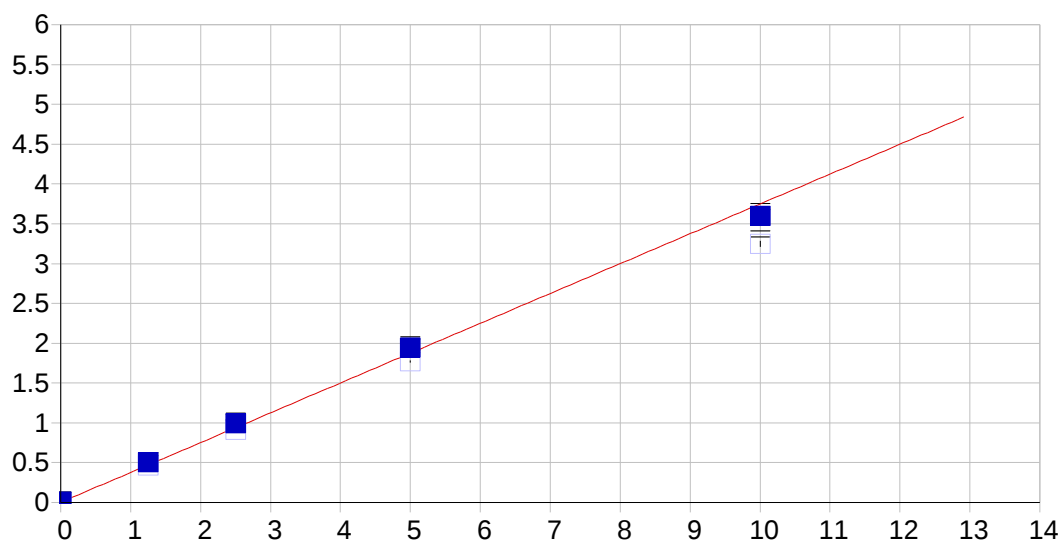
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.002256

Predicted MQL: 0.007520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.01000	.00979	.000	-2.13	-.00055	.000	1
S2	1.2500	1.1401	-.110	-8.79	.03722	.000	1
S3	2.5000	2.4104	-.090	-3.58	.08014	.001	1
S4	5.0000	5.0185	.019	.370	.16846	.001	1
S5	10.000	10.181	.181	1.81	.34313	.001	1

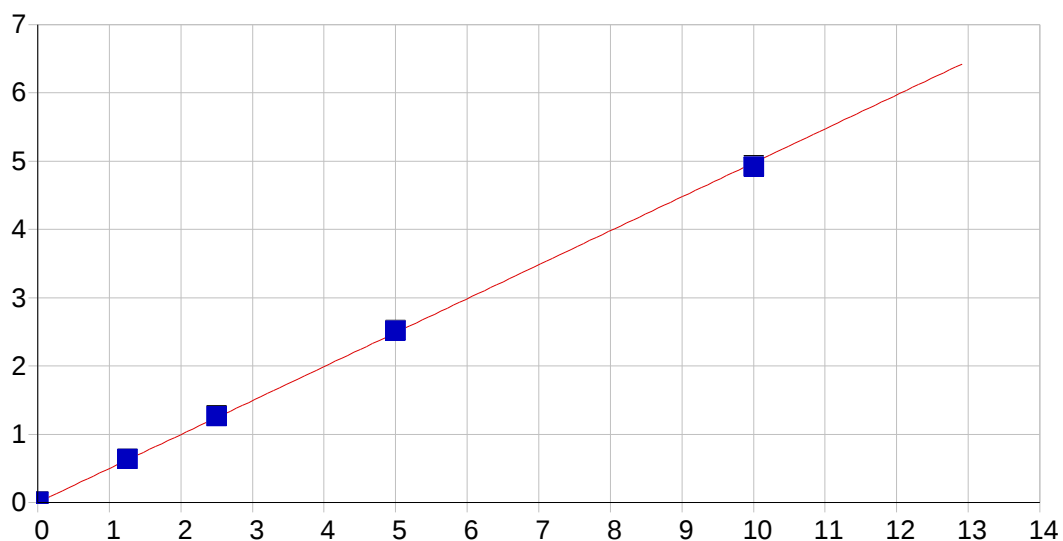


B 249.678 {135}

Date of Fit: 12/8/2017 16:26:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001823 Re-Slope: 1.000000
 A1 (Gain): 0.374708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998743 Status: OK.
 Std Error of Est: 0.000286
 Predicted MDL: 0.000875
 Predicted MQL: 0.002917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00182	.000	1
S1	.01000	.00977	.000	-2.29	.00539	.000	1
S2	1.2500	1.3383	.088	7.06	.46015	.001	1
S3	2.5000	2.6467	.147	5.87	.90729	.006	1
S4	5.0000	5.1826	.183	3.65	1.7712	.015	1
S5	10.000	9.5826	-.417	-4.17	3.2474	.039	1

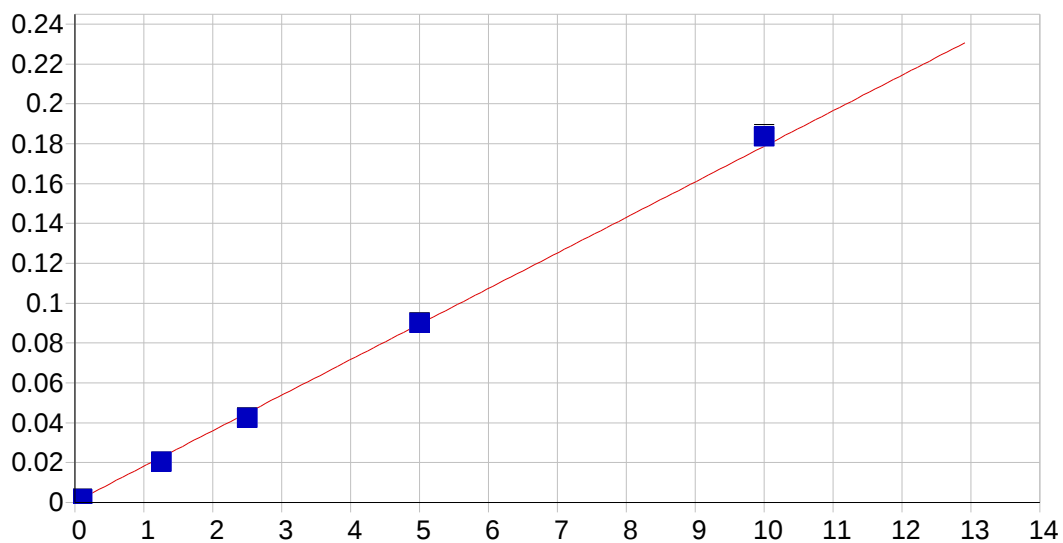


Mo 202.030 {467}

Date of Fit: 12/8/2017 16:26:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000292 Re-Slope: 1.000000
 A1 (Gain): 0.497542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.000301
 Predicted MQL: 0.001005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.01000	.01051	.001	5.07	.00552	.000	1
S2	1.2500	1.2700	.020	1.60	.63212	.001	1
S3	2.5000	2.5367	.037	1.47	1.2624	.004	1
S4	5.0000	5.0518	.052	1.04	2.5137	.007	1
S5	10.000	9.8910	-.109	-1.09	4.9213	.011	1



S 182.034 {485}

Date of Fit: 12/8/2017 16:26:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000330

Re-Slope: 1.000000

A1 (Gain): 0.017840

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999115

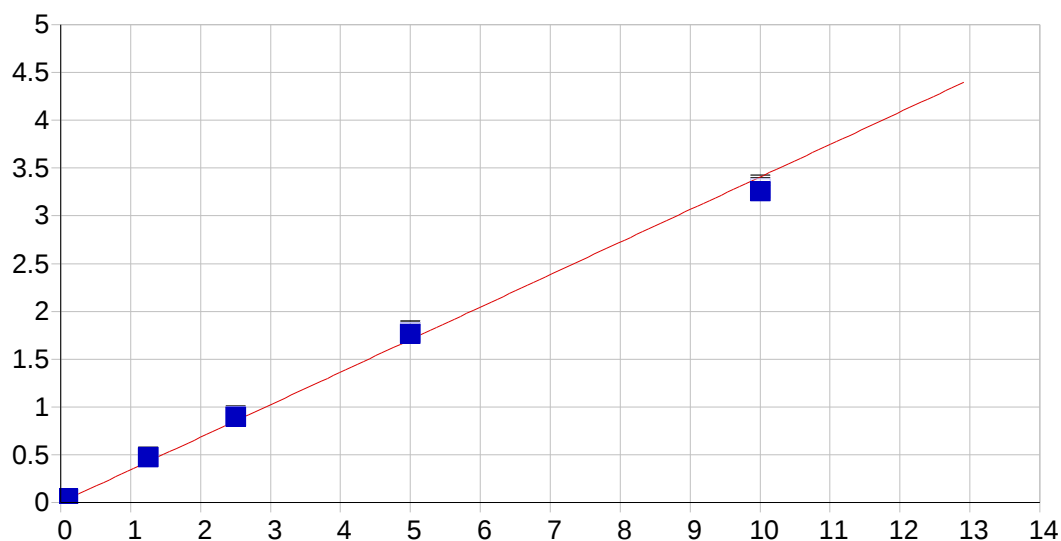
Status: OK.

Std Error of Est: 0.000040

Predicted MDL: 0.004174

Predicted MQL: 0.013913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00033	.000	1
S1	.10000	.07837	-.022	-21.6	.00173	.000	1
S2	1.2500	1.1179	-.132	-10.6	.02028	.000	1
S3	2.5000	2.3635	-.137	-5.46	.04251	.000	1
S4	5.0000	5.0216	.022	.432	.08995	.000	1
S5	10.000	10.269	.269	2.69	.18359	.001	1

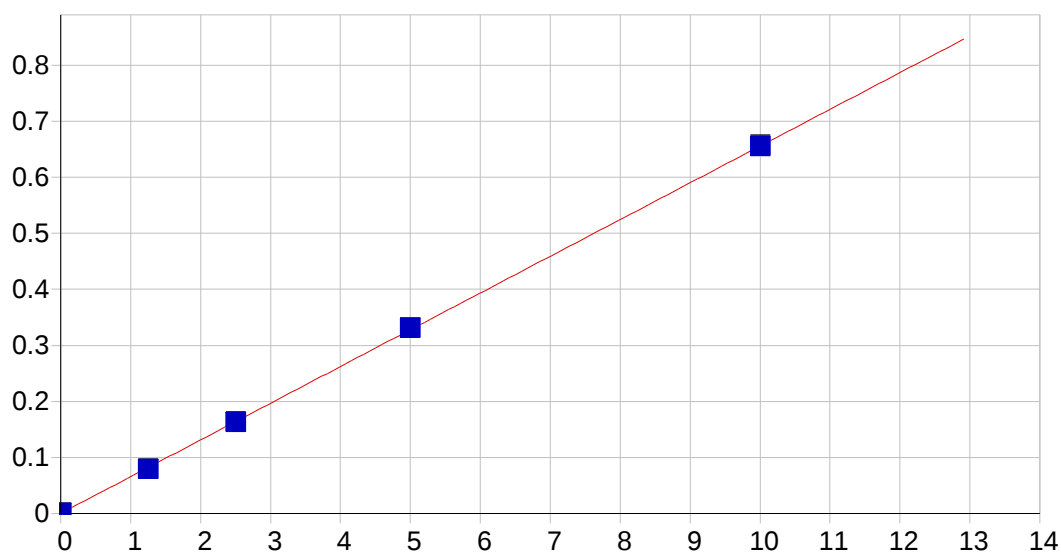


Si 251.611 {134}

Date of Fit: 12/8/2017 16:26:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002108 Re-Slope: 1.000000
 A1 (Gain): 0.340346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998795 Status: OK.
 Std Error of Est: 0.000896
 Predicted MDL: 0.000994
 Predicted MQL: 0.003313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00210	.000	1
S1	.10000	.10863	.009	8.63	.03920	.000	1
S2	1.2500	1.3801	.130	10.4	.47530	.002	1
S3	2.5000	2.6243	.124	4.97	.90226	.004	1
S4	5.0000	5.1779	.178	3.56	1.7783	.021	1
S5	10.000	9.5591	-.441	-4.41	3.2834	.042	1

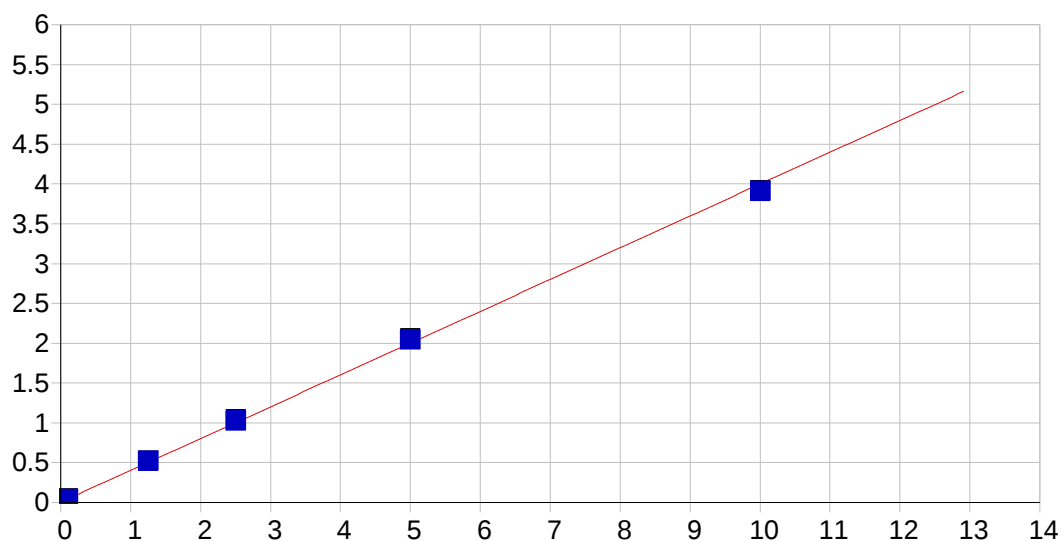


Sn 189.989 {478}

Date of Fit: 12/8/2017 16:26:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.065567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001135
 Predicted MQL: 0.003784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.00700	.00674	.000	-3.74	.00054	.000	1
S2	1.2500	1.2115	-.039	-3.08	.07937	.000	1
S3	2.5000	2.4892	-.011	-.431	.16296	.001	1
S4	5.0000	5.0525	.053	1.05	.33067	.001	1
S5	10.000	9.9970	-.003	-.030	.65414	.002	1

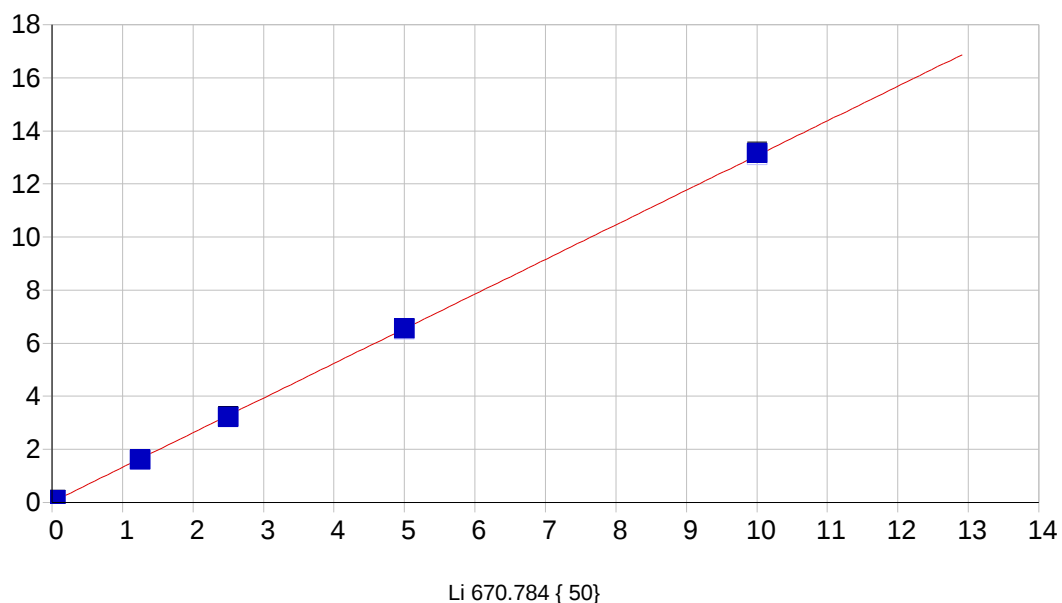


Ti 336.121 {100}

Date of Fit: 12/8/2017 16:26:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002794 Re-Slope: 1.000000
 A1 (Gain): 0.399631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000513
 Predicted MDL: 0.000875
 Predicted MQL: 0.002916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00279	.000	1
S1	.10000	.10424	.004	4.24	.04444	.000	1
S2	1.2500	1.2961	.046	3.69	.52056	.002	1
S3	2.5000	2.5692	.069	2.77	1.0292	.008	1
S4	5.0000	5.1046	.105	2.09	2.0420	.014	1
S5	10.000	9.7759	-.224	-2.24	3.9080	.007	1



Date of Fit: 12/8/2017 16:26:03

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.019338

Re-Slope: 1.000000

A1 (Gain): 1.305100

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999948

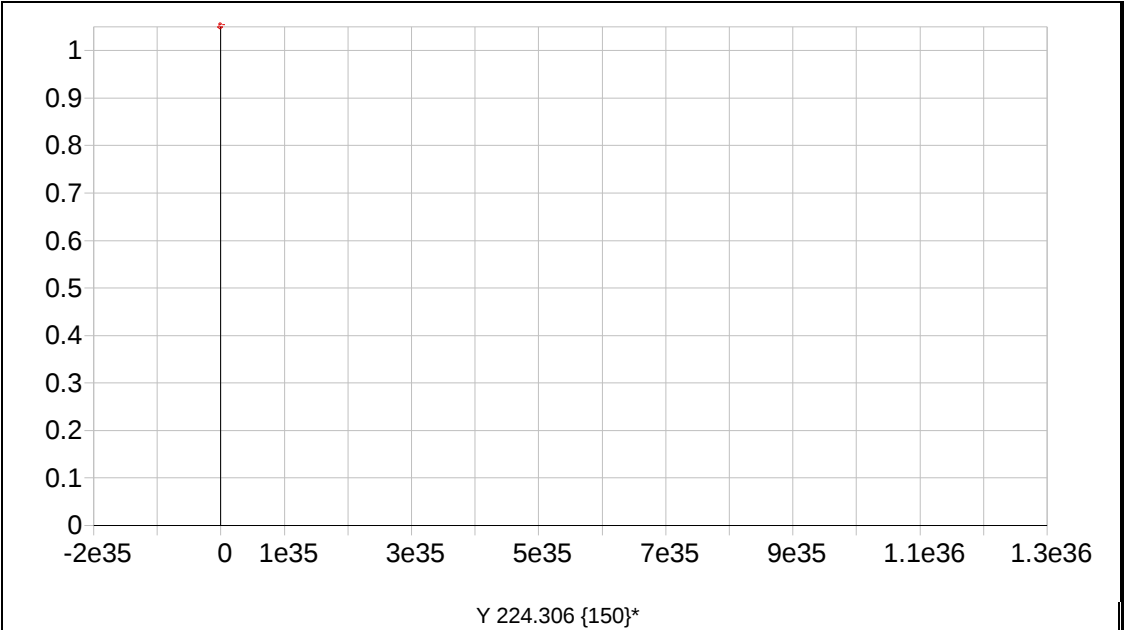
Status: OK.

Std Error of Est: 0.000496

Predicted MDL: 0.000840

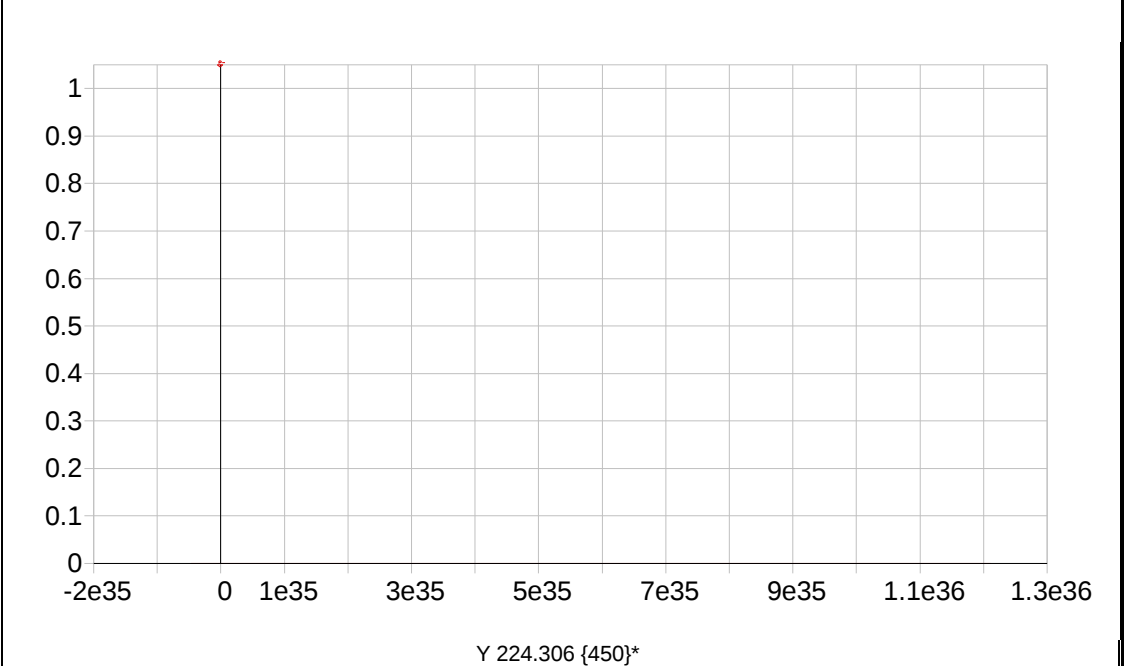
Predicted MQL: 0.002799

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01934	.000	1
S5	10.000	10.069	.069	.695	13.088	.053	1
S4	5.0000	5.0017	.002	.034	6.5103	.011	1
S3	2.5000	2.4611	-.039	-1.56	3.2129	.005	1
S2	1.2500	1.2204	-.030	-2.37	1.6029	.005	1
S1	.05000	.04739	-.003	-5.22	.08106	.001	1

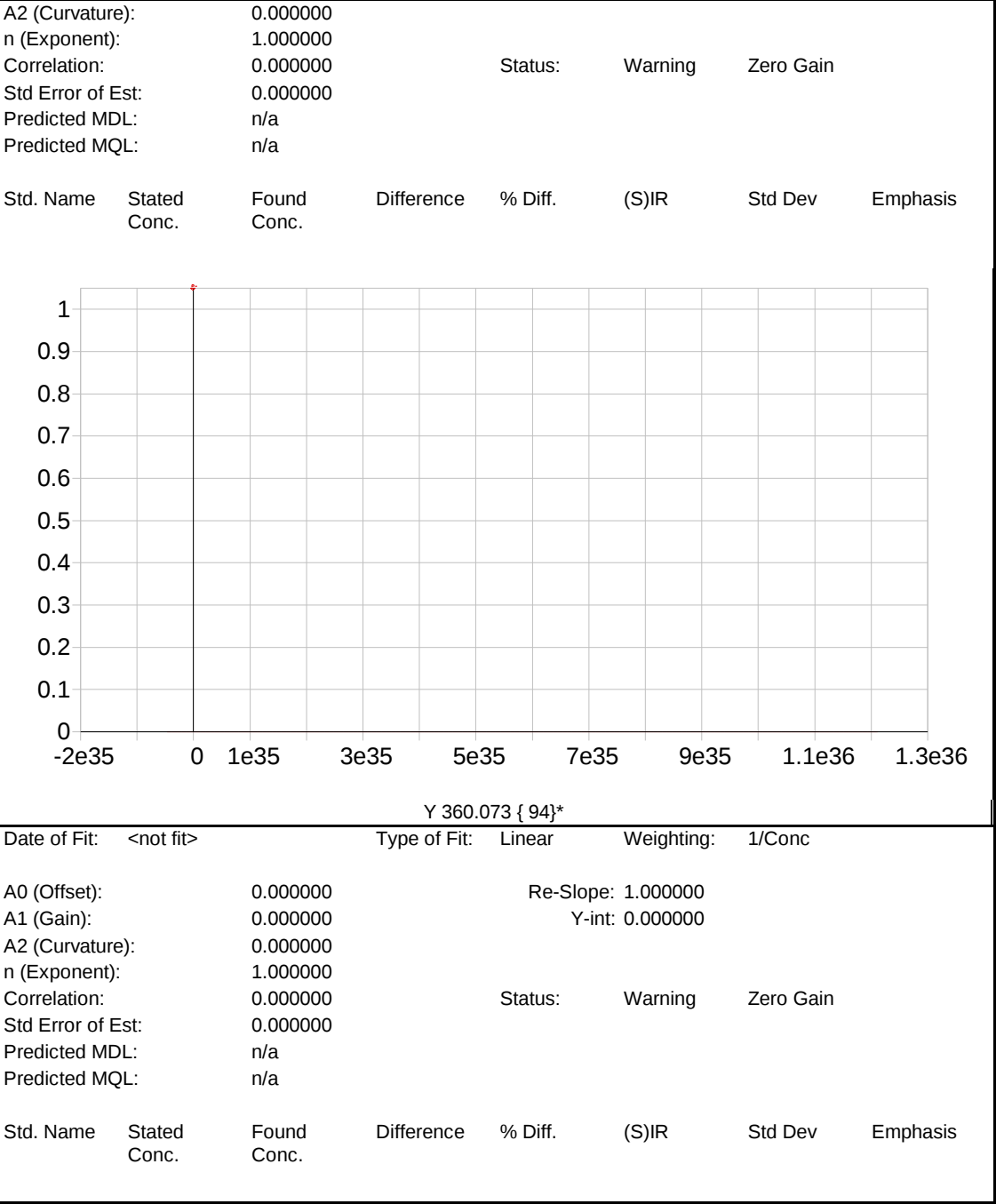


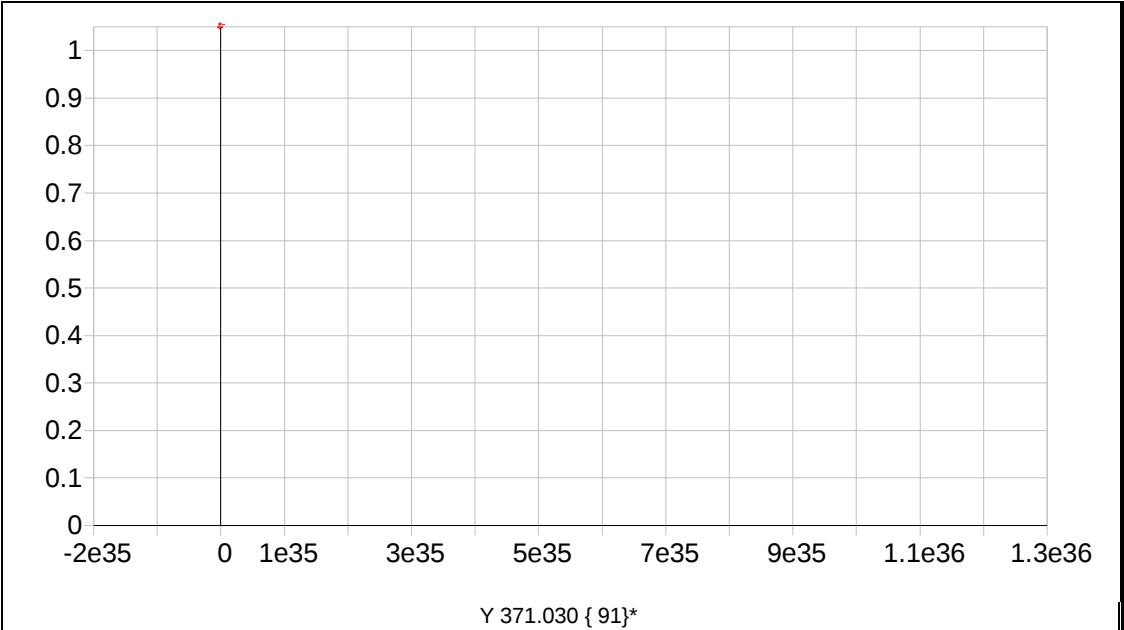
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



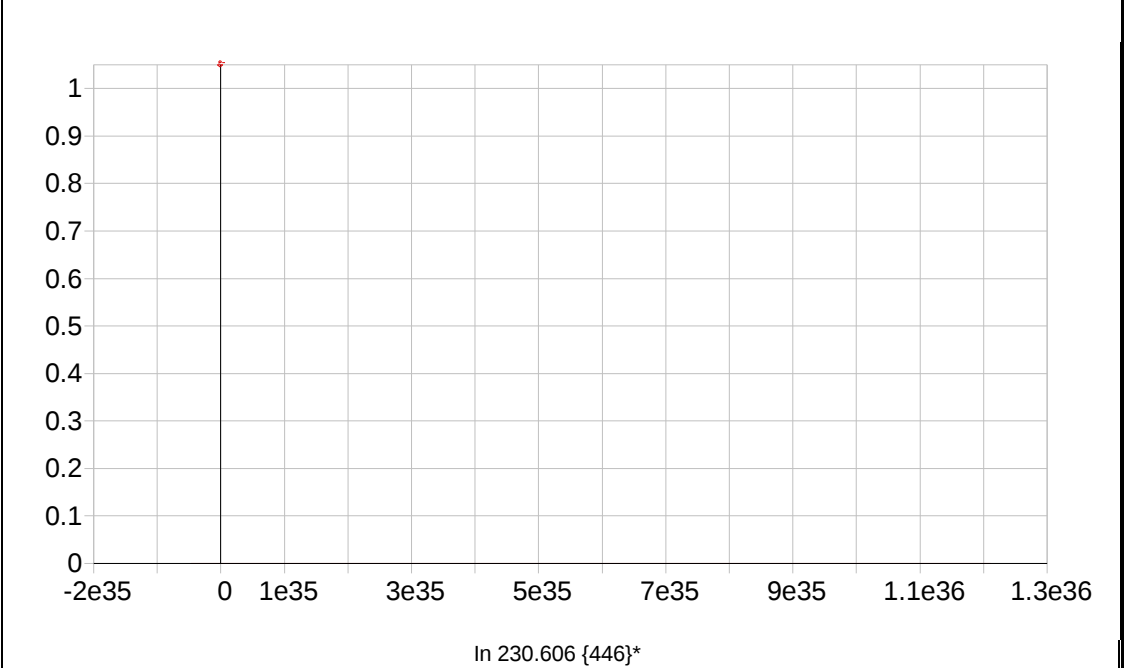
A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



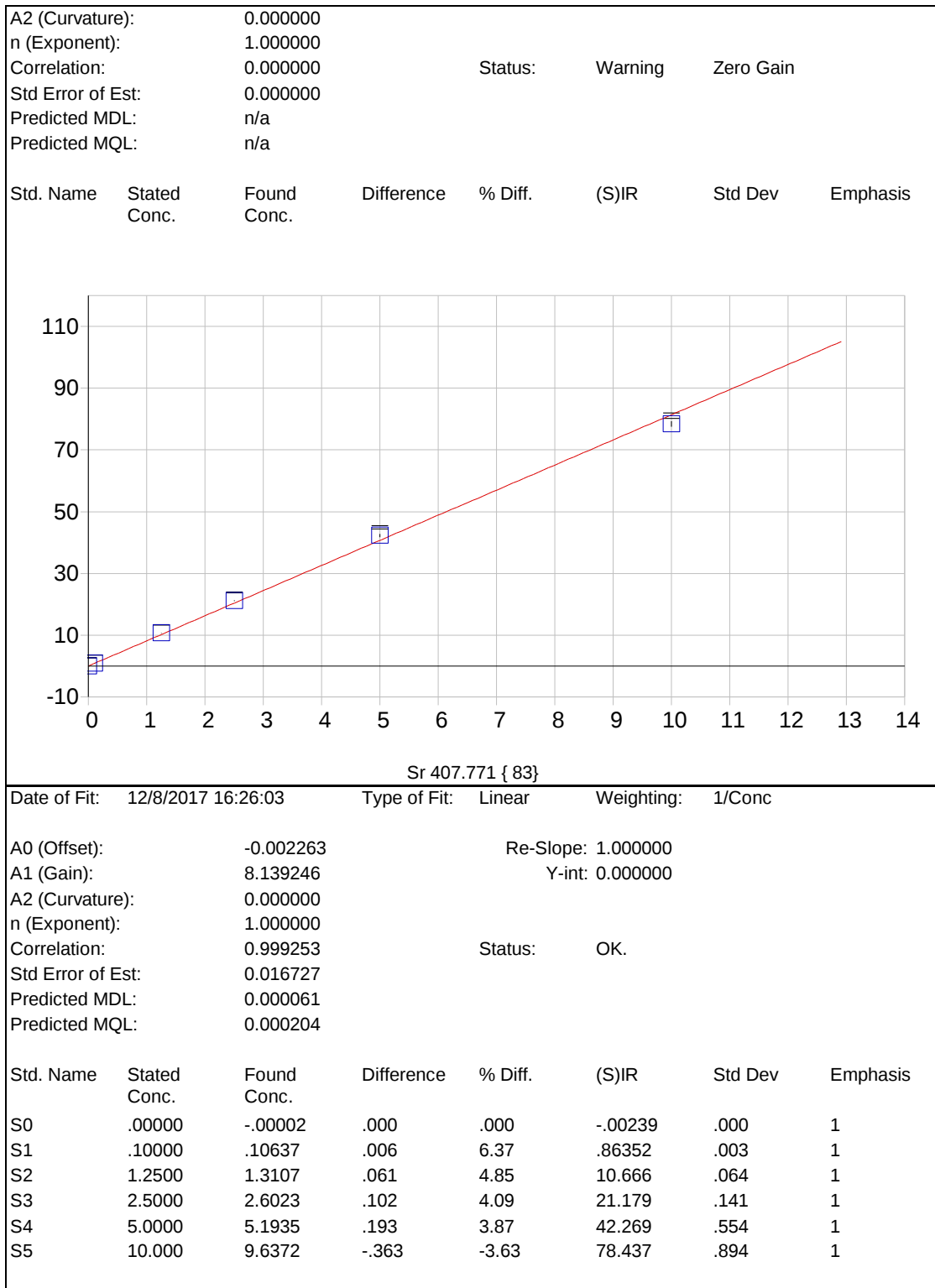


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



Sample Name: S0 Acquired: 12/8/2017 11:51:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	-.00018	-.00006	-.00005	.00016	.00014	.00014	-.02012	-.00178
Stddev	.00011	.00003	.00007	.00014	.00013	.00031	.00009	.00005
%RSD	58.189	50.789	136.56	91.847	93.095	232.04	.42304	2.8259

#1	-.00029	-.00003	-.00003	.00005	.00001	-.00015	-.02002	-.00183
#2	-.00018	-.00009	.00000	.00010	.00013	.00008	-.02018	-.00178
#3	-.00008	-.00005	-.00013	.00032	.00026	.00047	-.02016	-.00173

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	.00009	.00172	-.00001	-.00014	.00170	.00015	.00000	-.00006
Stddev	.00003	.00016	.00006	.00011	.00012	.00008	.0001	.00006
%RSD	38.414	9.3534	776.45	76.664	6.9693	52.969	80625.	98.947

#1	.00006	.00172	-.00007	-.00013	.00168	.00021	-.00007	-.00001
#2	.00007	.00188	.00001	-.00026	.00183	.00017	.00001	-.00013
#3	.00012	.00156	.00004	-.00004	.00159	.00006	.00006	-.00005

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	-.00064	-.00029	-.00540	-.00004	-.00006	.02205	-.00089	.00182
Stddev	.00013	.00003	.00071	.00010	.00023	.00047	.00009	.00013
%RSD	19.987	11.537	13.168	245.82	376.89	2.1313	10.201	7.3143

#1	-.00074	-.00033	-.00619	-.00001	.00009	.02252	-.00085	.00167
#2	-.00049	-.00026	-.00481	.00004	-.00033	.02205	-.00083	.00187
#3	-.00067	-.00028	-.00521	-.00015	.00005	.02158	-.00099	.00193

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	.00029	.00033	.00210	.00012	.00279	.01934	-.00239	
Stddev	.00013	.00005	.00022	.00002	.00008	.00023	.00024	
%RSD	46.210	15.157	10.304	16.635	3.0365	1.1843	9.8726	

#1	.00029	.00029	.00212	.00013	.00283	.01960	-.00261	
#2	.00043	.00031	.00231	.00010	.00269	.01926	-.00242	
#3	.00016	.00039	.00187	.00012	.00285	.01917	-.00214	

Sample Name: S0 Acquired: 12/8/2017 11:51:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	1916.8	3076.7	45419.	7693.0	4481.1
Stddev	12.9	3.7	87.	16.1	11.2
%RSD	.67462	.12032	.19053	.20992	.25058
#1	1912.6	3074.7	45457.	7674.5	4480.5
#2	1906.5	3080.9	45320.	7699.8	4492.6
#3	1931.3	3074.3	45480.	7704.6	4470.2

Sample Name: S1 Acquired: 12/8/2017 11:55:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.00022	.00147	.00140	.00132	.00848	.01550	.95113	.01570
Stddev	.00014	.00011	.00013	.00018	.00020	.00030	.00325	.00030
%RSD	64.135	7.3656	9.1223	13.751	2.3103	1.9244	.34147	1.9291

#1	.00035	.00153	.00129	.00152	.00857	.01582	.94921	.01570
#2	.00024	.00134	.00136	.00118	.00826	.01545	.94930	.01601
#3	.00007	.00153	.00154	.00126	.00862	.01523	.95488	.01540

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	.00690	.26522	.00146	.03252	.00633	.00201	.00602	.03016
Stddev	.00014	.00048	.00009	.00027	.00004	.00006	.00005	.00016
%RSD	2.0270	.18107	6.2114	.83449	.67125	2.9545	.88892	.51847

#1	.00704	.26471	.00139	.03234	.00628	.00204	.00596	.03030
#2	.00676	.26528	.00142	.03238	.00633	.00205	.00607	.02999
#3	.00691	.26566	.00156	.03283	.00637	.00194	.00603	.03019

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	.01806	.00302	.03558	.00358	.00732	.15936	-.00055	.00539
Stddev	.00017	.00007	.00039	.00015	.00048	.00122	.00002	.00035
%RSD	.94597	2.2851	1.1034	4.1051	6.5360	.76847	3.3525	6.5520

#1	.01820	.00309	.03600	.00375	.00680	.15997	-.00055	.00525
#2	.01787	.00295	.03553	.00349	.00742	.15795	-.00053	.00514
#3	.01811	.00302	.03521	.00350	.00775	.16016	-.00057	.00579

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	.00552	.00173	.03920	.00054	.04444	.08106	.86352	
Stddev	.00014	.00004	.00029	.00004	.00039	.00115	.00255	
%RSD	2.5918	2.4165	.74269	7.7288	.87083	1.4209	.29493	

#1	.00535	.00170	.03899	.00050	.04428	.07995	.86128	
#2	.00562	.00178	.03953	.00054	.04416	.08225	.86299	
#3	.00558	.00171	.03907	.00058	.04488	.08097	.86629	

Sample Name: S1 Acquired: 12/8/2017 11:55:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	1892.4	3054.9	44878.	7774.9	4353.2
Stddev	8.2	12.0	136.	16.4	25.2
%RSD	.43315	.39445	.30406	.21109	.57859
#1	1886.1	3055.1	44850.	7771.6	4362.8
#2	1901.6	3066.8	45026.	7760.5	4372.2
#3	1889.4	3042.7	44758.	7792.8	4324.6

Sample Name: S2 Acquired: 12/8/2017 12:00:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.04328	.07569	.92547	.04677	.17184	2.9173	11.966	.40625
Stddev	.00006	.00018	.00186	.00012	.00026	.0145	.022	.00170
%RSD	.14591	.23308	.20150	.25302	.15232	.49615	.18805	.41815

#1	.04335	.07580	.92411	.04679	.17170	2.9140	11.941	.40490
#2	.04326	.07579	.92470	.04688	.17215	2.9047	11.971	.40571
#3	.04323	.07549	.92760	.04665	.17168	2.9331	11.986	.40816

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	.86542	3.2740	.53494	.42807	.64195	.64506	1.4449	.37812
Stddev	.00349	.0018	.00167	.00095	.00359	.00217	.0031	.00159
%RSD	.40298	.05527	.31298	.22150	.55943	.33658	.21554	.42048

#1	.86317	3.2719	.53685	.42772	.64086	.64415	1.4445	.37664
#2	.86365	3.2751	.53373	.42735	.63904	.64349	1.4421	.37792
#3	.86944	3.2749	.53423	.42915	.64597	.64754	1.4483	.37980

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	.29612	.08666	.29604	.04557	.46380	1.0632	.03722	.46015
Stddev	.00015	.00022	.00092	.00026	.00170	.0058	.00032	.00102
%RSD	.05192	.25703	.30947	.58112	.36611	.54902	.87134	.22116

#1	.29609	.08677	.29562	.04571	.46188	1.0623	.03746	.46021
#2	.29599	.08681	.29541	.04527	.46439	1.0579	.03685	.45911
#3	.29629	.08640	.29709	.04574	.46512	1.0694	.03735	.46114

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	.63212	.02028	.47530	.07937	.52056	1.6029	10.666	
Stddev	.00131	.00011	.00168	.00019	.00151	.0051	.064	
%RSD	.20674	.55931	.35298	.23425	.29071	.31924	.60056	

#1	.63228	.02015	.47430	.07926	.52033	1.6055	10.635	
#2	.63075	.02037	.47436	.07925	.51917	1.6063	10.622	
#3	.63335	.02032	.47724	.07958	.52217	1.5970	10.739	

Sample Name: S2 Acquired: 12/8/2017 12:00:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	1779.0	2898.4	42259.	7656.1	3737.6
Stddev	13.3	2.1	216.	5.7	3.8
%RSD	.74476	.07383	.51029	.07380	.10106
#1	1766.6	2899.4	42043.	7660.3	3735.4
#2	1777.5	2899.9	42260.	7649.7	3742.0
#3	1793.0	2895.9	42474.	7658.3	3735.5

Sample Name: S3 Acquired: 12/8/2017 12:04:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.08821	.15053	1.8770	.09439	.34912	5.8774	23.958	.80832
Stddev	.00041	.00045	.0035	.00024	.00126	.0427	.043	.00544
%RSD	.46309	.29695	.18659	.24964	.35956	.72593	.18082	.67309

#1	.08806	.15001	1.8732	.09412	.34832	5.8327	23.911	.80629
#2	.08789	.15083	1.8777	.09450	.34847	5.8817	23.968	.80419
#3	.08867	.15073	1.8801	.09455	.35057	5.9177	23.995	.81449

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	1.7693	6.5248	1.0602	.87658	1.2727	1.2699	2.8473	.76787
Stddev	.0024	.0412	.0049	.00183	.0111	.0094	.0159	.00577
%RSD	.13501	.63090	.46144	.20888	.87288	.73602	.55786	.75171

#1	1.7668	6.4780	1.0597	.87457	1.2617	1.2602	2.8290	.76268
#2	1.7695	6.5411	1.0556	.87699	1.2724	1.2707	2.8557	.76684
#3	1.7716	6.5554	1.0654	.87816	1.2839	1.2788	2.8573	.77409

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	.60470	.17576	.59854	.08978	.94202	2.1214	.08014	.90729
Stddev	.00112	.00034	.00380	.00062	.00634	.0127	.00063	.00581
%RSD	.18463	.19348	.63547	.69384	.67255	.60043	.78327	.64044

#1	.60342	.17612	.59448	.08912	.93695	2.1085	.07944	.90685
#2	.60546	.17545	.59911	.08987	.93998	2.1218	.08065	.90171
#3	.60522	.17571	.60202	.09036	.94912	2.1340	.08032	.91331

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	1.2624	.04251	.90226	.16296	1.0292	3.2129	21.179	
Stddev	.0036	.00029	.00417	.00062	.0080	.0047	.141	
%RSD	.28420	.67345	.46199	.38082	.78022	.14601	.66806	

#1	1.2611	.04219	.89940	.16227	1.0211	3.2176	21.046	
#2	1.2596	.04261	.90034	.16314	1.0293	3.2130	21.162	
#3	1.2664	.04274	.90705	.16347	1.0371	3.2082	21.328	

Sample Name: S3 Acquired: 12/8/2017 12:04:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	1707.0	2777.9	40789.	7568.2	3449.0
Stddev	5.5	5.1	33.	34.0	3.3
%RSD	.32226	.18494	.08187	.44990	.09573
#1	1703.3	2781.0	40780.	7603.6	3452.8
#2	1713.3	2780.7	40762.	7565.4	3447.0
#3	1704.3	2772.0	40826.	7535.7	3447.2

Sample Name: S4 Acquired: 12/8/2017 12:07:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.18135	.29574	3.7890	.19116	.71636	11.998	47.285	1.6182
Stddev	.00038	.00197	.0064	.00054	.00454	.074	.462	.0134
%RSD	.20776	.66780	.16775	.28006	.63323	.61275	.97630	.82760

#1	.18099	.29713	3.7908	.19063	.71385	11.979	47.162	1.6225
#2	.18133	.29661	3.7819	.19113	.71362	11.937	46.898	1.6032
#3	.18174	.29348	3.7942	.19170	.72159	12.080	47.796	1.6289

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5689	13.015	2.0907	1.7790	2.5401	2.4912	5.5795	1.5590
Stddev	.0195	.053	.0036	.0032	.0189	.0123	.0316	.0106
%RSD	.54656	.40777	.17289	.17730	.74284	.49420	.56700	.67984

#1	3.5888	13.015	2.0866	1.7823	2.5320	2.4901	5.5865	1.5598
#2	3.5681	12.962	2.0934	1.7760	2.5266	2.4794	5.5449	1.5480
#3	3.5498	13.068	2.0921	1.7787	2.5617	2.5040	5.6070	1.5692

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	1.2161	.36825	1.2110	.17866	1.9276	4.2762	.16846	1.7712
Stddev	.0011	.00083	.0051	.00145	.0130	.0294	.00118	.0146
%RSD	.08707	.22672	.42373	.80932	.67594	.68654	.70222	.82370

#1	1.2163	.36783	1.2096	.17889	1.9289	4.2752	.16937	1.7768
#2	1.2170	.36922	1.2068	.17712	1.9399	4.2473	.16890	1.7547
#3	1.2149	.36772	1.2167	.17998	1.9139	4.3060	.16712	1.7822

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	2.5137	.08995	1.7783	.33067	2.0420	6.5103	42.269	
Stddev	.0067	.00043	.0212	.00088	.0137	.0112	.554	
%RSD	.26565	.48091	1.1933	.26760	.66883	.17266	1.3095	

#1	2.5067	.09036	1.7874	.33138	2.0419	6.4982	42.433	
#2	2.5143	.08998	1.7541	.33095	2.0284	6.5203	41.651	
#3	2.5200	.08950	1.7935	.32968	2.0557	6.5126	42.721	

Sample Name: S4 Acquired: 12/8/2017 12:07:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	1621.8	2609.4	39157.	7494.4	3134.9
Stddev	19.7	31.1	258.	41.4	26.3
%RSD	1.2157	1.1908	.65892	.55278	.84029
#1	1620.1	2640.5	39350.	7488.2	3161.4
#2	1603.0	2609.2	38864.	7538.6	3134.5
#3	1642.3	2578.4	39257.	7456.5	3108.8

Sample Name: S5 Acquired: 12/8/2017 12:12:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.36851	.56057	7.4767	.38227	1.4576	23.758	91.186	3.0993
Stddev	.00122	.00218	.0234	.00096	.0040	.076	1.185	.0440
%RSD	.32972	.38859	.31323	.25179	.27585	.31959	1.2994	1.4181

#1	.36828	.55828	7.4662	.38145	1.4552	23.731	91.898	3.1246
#2	.36743	.56081	7.4603	.38202	1.4555	23.844	91.843	3.1248
#3	.36983	.56261	7.5035	.38333	1.4623	23.700	89.819	3.0486

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.9975	25.113	3.9250	3.5215	4.9338	4.6774	10.534	3.0425
Stddev	.0223	.133	.0030	.0118	.0270	.0281	.045	.0184
%RSD	.31844	.52759	.07732	.33418	.54619	.60073	.42466	.60523

#1	6.9904	25.009	3.9221	3.5162	4.9323	4.6474	10.489	3.0222
#2	6.9796	25.069	3.9282	3.5134	4.9614	4.6815	10.534	3.0470
#3	7.0225	25.262	3.9248	3.5350	4.9076	4.7032	10.578	3.0582

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	2.3722	.67132	2.3850	.34049	4.0555	8.4288	.34313	3.2474
Stddev	.0061	.00225	.0050	.00030	.0674	.0514	.00086	.0389
%RSD	.25563	.33574	.21168	.08686	1.6629	.60929	.25195	1.1982

#1	2.3681	.66991	2.3892	.34032	4.0235	8.4206	.34255	3.2729
#2	2.3693	.67012	2.3863	.34083	4.0101	8.4837	.34273	3.2667
#3	2.3792	.67392	2.3794	.34032	4.1330	8.3820	.34413	3.2026

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.9213	.18359	3.2834	.65414	3.9080	13.088	78.437	
Stddev	.0106	.00112	.0421	.00226	.0069	.053	.894	
%RSD	.21497	.61055	1.2834	.34539	.17788	.40606	1.1403	

#1	4.9128	.18230	3.3057	.65406	3.9003	13.117	77.846	
#2	4.9178	.18412	3.3097	.65193	3.9138	13.119	79.466	
#3	4.9331	.18435	3.2348	.65645	3.9100	13.026	77.999	

Sample Name: S5 Acquired: 12/8/2017 12:12:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	1449.6	2399.0	36937.	7383.2	2802.4
Stddev	9.1	3.4	331.	52.3	5.3
%RSD	.62869	.14018	.89634	.70862	.18820
#1	1452.2	2402.9	37262.	7384.3	2807.8
#2	1457.2	2397.2	36948.	7330.3	2802.3
#3	1439.5	2396.9	36600.	7434.9	2797.3

Sample Name: S6 Acquired: 12/8/2017 12:16:06 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	62.057	39.911	12.148	4.8093	6.5389
Stddev	.330	.107	.071	.0244	.0255
%RSD	.53118	.26877	.58095	.50741	.38952

#1	61.734	39.787	12.095	4.7862	6.5102
#2	62.393	39.971	12.228	4.8348	6.5588
#3	62.045	39.975	12.122	4.8068	6.5476

Int. Std.	Y_3710
Units	Cts/S
Avg	7170.9
Stddev	36.9
%RSD	.51446

#1	7189.3
#2	7128.4
#3	7194.9

Sample Name: ICV Acquired: 12/8/2017 12:25:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.9966753	1.077928	1.014728	1.033676	.9480940	2.353087
Stddev	.0044012	.000836	.003551	.003189	.0040180	.020083
%RSD	.4415896	.0775728	.3499594	.3084855	.4237966	.8534708

#1	.9964853	1.077798	1.010630	1.037126	.9459810	2.376008
#2	.9923722	1.077164	1.016900	1.033066	.9527276	2.344675
#3	1.001168	1.078821	1.016654	1.030837	.9455735	2.338577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5228957	.4991860	.4825541	10.36954	.5269934	.4884737
Stddev	.0019345	.0053533	.0012963	.06324	.0039778	.0024779
%RSD	.3699626	1.072406	.2686389	.6098464	.7548077	.5072781

#1	.5250903	.5050843	.4818011	10.44019	.5279240	.4856206
#2	.5214376	.4946350	.4818101	10.35022	.5226328	.4900873
#3	.5221592	.4978388	.4840509	10.31822	.5304233	.4897133

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5112975	5.258082	.5442973	5.829501	.4957828	.5328805
Stddev	.0037923	.045453	.0011881	.016762	.0019563	.0028345
%RSD	.7416941	.8644392	.2182723	.2875395	.3945910	.5319161

#1	.5156742	5.309105	.5456090	5.821259	.4938978	.5333581
#2	.5092299	5.243223	.5439895	5.848788	.4956471	.5298376
#3	.5089884	5.221918	.5432934	5.818456	.4978034	.5354459

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.894576	.5313655	.9673963	9.390399	F 2.118079	F 2.800227
Stddev	.063342	.0030991	.0126833	.114693	.010303	.025359
%RSD	.6401729	.5832344	1.311078	1.221385	.4864407	.9055989

#1	9.912110	.5337844	.9546374	9.507353	2.123144	2.829000
#2	9.947304	.5324400	.9675489	9.278109	2.106224	2.781134
#3	9.824313	.5278722	.9800026	9.385737	2.124870	2.790547

Sample Name: ICV Acquired: 12/8/2017 12:25:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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 2.742449	2.111385	2.670026	F 2.490636	2.726828	2.467229
Stddev	.005527	.002249	.026774	.007442	.025115	.007161
%RSD	.2015180	.1065333	1.002759	.2988105	.9210217	.2902507

#1	2.738611	2.108940	2.700672	2.488865	2.754568	2.475295
#2	2.739954	2.113367	2.651176	2.484239	2.720282	2.461619
#3	2.748784	2.111848	2.658229	2.498804	2.705635	2.464772

Elem	Sr4077
Units	ppm
Avg	2.654159
Stddev	.025125
%RSD	.9466333

#1	2.682908
#2	2.636413
#3	2.643155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.595	2967.421	43268.22	7895.641	4098.630
Stddev	5.618	3.399	101.21	54.644	4.257
%RSD	.3123684	.1145450	.2339240	.6920822	.1038547

#1	1801.823	2963.573	43326.86	7833.057	4093.715
#2	1801.854	2970.015	43326.45	7919.979	4101.059
#3	1792.108	2968.674	43151.35	7933.888	4101.117

Sample Name: ICB Acquired: 12/8/2017 12:36:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.0002869	-.002443	.0005490	-.002680	-.000313	-.005103	-.000416
Stddev	.0019545	.001084	.0001850	.002078	.001087	.001421	.000043
%RSD	681.2125	44.37348	33.68971	77.50756	347.3305	27.83956	10.25958

#1	.0025425	-.003498	.0004532	-.002009	-.000474	-.005166	-.000458
#2	-.000776	-.002499	.0004315	-.001022	-.001311	-.006492	-.000418
#3	-.000906	-.001332	.0007622	-.005011	.000846	-.003653	-.000373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000484	.0001095	-.008447	-.000170	.0000507	.0004398	-.013168
Stddev	.0000359	.0000866	.006143	.000621	.0001375	.0010725	.003178
%RSD	74.20907	79.11599	72.72687	364.5267	271.0414	243.8421	24.13116

#1	.0000410	.0000253	-.001800	.000490	-.000031	.0015535	-.012508
#2	.0000874	.0001983	-.013915	-.000260	-.000026	.0003519	-.016623
#3	.0000168	.0001049	-.009626	-.000741	.000210	-.000586	-.010372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000307	-.007956	-.000322	.0000578	-.041782	-.000093	-.000606
Stddev	.000351	.016961	.000345	.0001454	.087874	.002026	.002028
%RSD	114.3382	213.1828	106.9504	251.3537	210.3151	2166.641	334.6614

#1	.000014	-.008697	.000007	.0001000	.057447	.000141	.001222
#2	-.000254	.009363	-.000293	.0001775	-.073036	.001805	-.002787
#3	-.000681	-.024534	-.000681	-.000104	-.109756	-.002226	-.000253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.177920	-.001868	.0013344	-.000074	-.000051	-.001595	.0001159
Stddev	.042299	.002192	.0009403	.000273	.005187	.000949	.0003275
%RSD	23.77427	117.3579	70.46272	367.6493	10166.35	59.50925	282.5250

#1	-.183980	-.001931	.0022865	.000089	-.002117	-.001741	-.000262
#2	-.216862	.000355	.0013103	-.000389	-.003887	-.002462	.000325
#3	-.132918	-.004027	.0004064	.000078	.005851	-.000581	.000284

Sample Name: ICB Acquired: 12/8/2017 12:36:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.0002496	-.003028	-.000103
Stddev	.0003263	.000192	.000052
%RSD	130.7327	6.331565	50.16791

#1	.0003573	-.002941	-.000140
#2	-.000117	-.003247	-.000044
#3	.000508	-.002894	-.000126

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.261	3025.963	44026.11	7937.882	4412.439
Stddev	15.625	6.798	186.15	15.915	5.544
%RSD	.8660153	.2246716	.4228248	.2004980	.1256495

#1	1787.503	3020.577	43811.88	7937.366	4412.764
#2	1806.852	3023.710	44118.01	7954.049	4406.739
#3	1818.429	3033.602	44148.44	7922.231	4417.813

Sample Name: ICSA Acquired: 12/8/2017 12:52:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.0088435	-.001746	-.003310	-.027896	.0055317	243.5496
Stddev	.0073789	.002600	.001218	.003051	.0053966	.2687
%RSD	83.43890	148.9789	36.78448	10.93543	97.55698	.1103253

#1	.0008757	-.001800	-.003317	-.030037	.0115466	243.7747
#2	.0102133	.000882	-.004523	-.029248	.0011138	243.6221
#3	.0154415	-.004318	-.002089	-.024403	.0039348	243.2521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054918	.0011882	.0038774	253.9356	.0600587	.0005866
Stddev	.0000854	.0000430	.0001279	.4273	.0009805	.0002644
%RSD	1.554059	3.616659	3.298628	.1682694	1.632594	45.07576

#1	.0055255	.0012078	.0038594	253.5564	.0609956	.0005833
#2	.0053947	.0012179	.0037595	254.3986	.0601408	.0008527
#3	.0055551	.0011389	.0040134	253.8517	.0590398	.0003238

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025911	100.7909	.0159269	260.8563	-.001900	-.001588
Stddev	.0016655	.1763	.0002538	.7607	.000115	.000435
%RSD	64.27649	.1749284	1.593467	.2916285	6.053126	27.40556

#1	.0034904	100.6310	.0161928	260.0233	-.002030	-.001976
#2	.0036137	100.7618	.0159005	261.5143	-.001854	-.001670
#3	.0006693	100.9800	.0156873	261.0313	-.001814	-.001118

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1434321	.0013690	-.001159	-.286285	-.002934	F .0189932
Stddev	.0298929	.0006620	.001624	.031015	.001663	.0013758
%RSD	20.84113	48.35946	140.1497	10.83366	56.68387	7.243466

#1	.1153469	.0006045	.000569	-.252740	-.001682	.0205758
#2	.1748528	.0017482	-.001391	-.313921	-.002300	.0183209
#3	.1400965	.0017542	-.002654	-.292193	-.004822	.0180827

Sample Name: ICSA Acquired: 12/8/2017 12:52:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.0010746	.0078776	-.005048	-.002980	-.000655	-.003099
Stddev	.0005918	.0110695	.000593	.000574	.001051	.000342
%RSD	55.07669	140.5183	11.75569	19.27858	160.2855	11.05083

#1	.0004385	.0189387	-.004867	-.002321	-.001804	-.003448
#2	.0011761	-.003200	-.004567	-.003241	.000258	-.003085
#3	.0016091	.007895	-.005711	-.003377	-.000421	-.002763

Elem	Sr4077
Units	ppm
Avg	.1032540
Stddev	.0002043
%RSD	.1978702

#1	.1034494
#2	.1032708
#3	.1030418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1639.931	2748.166	39204.78	7786.128	3342.855
Stddev	8.810	10.033	111.74	19.424	8.086
%RSD	.5372206	.3650658	.2850138	.2494729	.2418777

#1	1630.687	2737.712	39077.77	7807.168	3334.363
#2	1648.231	2749.070	39287.95	7768.879	3343.740
#3	1640.875	2757.716	39248.63	7782.336	3350.462

Sample Name: ICSAB Acquired: 12/8/2017 12:56:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.1028557	.1004916	.0477217	.0297024	.5922914	239.8837
Stddev	.0030842	.0013444	.0020391	.0079537	.0032509	.6116
%RSD	2.998596	1.337829	4.272812	26.77791	.5488755	.2549597

#1	.1012601	.1019713	.0495733	.0283031	.5895738	239.1913
#2	.1008961	.0993452	.0455364	.0382628	.5914075	240.1096
#3	.1064108	.1001582	.0480553	.0225411	.5958929	240.3503

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5164033	.5045465	1.020046	248.9717	.5707185	.5118732
Stddev	.0013600	.0028675	.008212	2.2777	.0006746	.0014490
%RSD	.2633634	.5683330	.8050385	.9148234	.1181979	.2830685

#1	.5161464	.5012873	1.016527	246.3421	.5702723	.5105570
#2	.5178735	.5066819	1.029431	250.2480	.5703887	.5134258
#3	.5151901	.5056703	1.014180	250.3250	.5714945	.5116367

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4990773	98.80153	.5379512	256.5246	1.007338	.2074508
Stddev	.0028345	.72213	.0048474	2.1758	.005331	.0005674
%RSD	.5679381	.7308896	.9010801	.8481810	.5292244	.2735231

#1	.4995563	98.00907	.5330453	254.0123	1.002804	.2068392
#2	.5016417	98.97308	.5380707	257.7998	1.013211	.2075531
#3	.4960338	99.42243	.5427378	257.7617	1.005998	.2079601

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789903	.5103790	1.012147	-.381489	.5057504	F .6105816
Stddev	.0726427	.0067570	.009891	.031898	.0049857	.0013107
%RSD	91.96406	1.323916	.9772116	8.361438	.9858053	.2146664

#1	.1505745	.5047577	1.018234	-.352101	.5081632	.6093751
#2	.0053335	.5085038	1.000734	-.415412	.5090707	.6119762
#3	.0810630	.5178756	1.017472	-.376954	.5000173	.6103934

Sample Name: ICSAB Acquired: 12/8/2017 12:56:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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 .5928494	.5414247	.5478334	F .5863326	.5969093	.5649796
Stddev	.0016747	.0109608	.0020436	.0034981	.0012565	.0037627
%RSD	.2824888	2.024442	.3730264	.5966004	.2105091	.6659822
#1	.5926313	.5440683	.5490110	.5879451	.5976663	.5677527
#2	.5946225	.5508220	.5490155	.5887336	.5976029	.5664895
#3	.5912944	.5293839	.5454737	.5823192	.5954589	.5606965

Elem	Sr4077
Units	ppm
Avg	.6731702
Stddev	.0006853
%RSD	.1018057
#1	.6729879
#2	.6739282
#3	.6725944

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.538	2721.290	38970.99	7783.024	3320.329
Stddev	9.385	32.052	71.82	33.115	25.465
%RSD	.5820118	1.177814	.1842884	.4254779	.7669554
#1	1604.960	2716.846	38917.41	7819.976	3318.734
#2	1623.036	2755.332	39052.60	7756.031	3346.555
#3	1609.618	2691.692	38942.96	7773.067	3295.699

Sample Name: CCV019 Acquired: 12/8/2017 13:04:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.873329	4.657322	24.32158	4.827732	4.830418	373.7538	9.538542
Stddev	.005817	.006243	.04238	.018940	.015365	1.1131	.021585
%RSD	.1193605	.1340388	.1742456	.3923137	.3180795	.2978188	.2262942

#1	4.879939	4.657975	24.27753	4.841712	4.828892	373.8591	9.523333
#2	4.868991	4.663213	24.36206	4.806177	4.815874	374.8105	9.529046
#3	4.871059	4.650779	24.32514	4.835307	4.846489	372.5918	9.563248

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4744752	2.481317	377.5952	14.68120	2.485200	14.19574	374.3251
Stddev	.0010138	.003678	1.0619	.05269	.002080	.04915	1.2519
%RSD	.2136636	.1482255	.2812157	.3589062	.0836895	.3462274	.3344288

#1	.4735099	2.478663	377.2180	14.62036	2.484038	14.22088	374.4904
#2	.4755313	2.485516	378.7942	14.71253	2.487601	14.22723	375.4861
#3	.4743844	2.479774	376.7735	14.71069	2.483960	14.13911	372.9988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.24487	380.5669	2.424453	1.338183	375.5700	2.370781	14.72488
Stddev	.04389	1.0587	.005169	.001268	1.3555	.006336	.04078
%RSD	.3080872	.2781788	.2131859	.0947833	.3609303	.2672695	.2769322

#1	14.23539	380.9132	2.418612	1.337765	374.8603	2.373356	14.77178
#2	14.29272	381.4091	2.428434	1.337177	377.1331	2.375425	14.69783
#3	14.20650	379.3785	2.426312	1.339608	374.7167	2.363563	14.70503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.3425	4.927897	4.690627	4.811712	4.996402	4.558001	4.921783
Stddev	.6292	.010959	.007082	.007967	.006545	.008408	.002337
%RSD	.4451616	.2223839	.1509737	.1655837	.1309892	.1844614	.0474855

#1	142.0151	4.917368	4.682773	4.816649	5.003820	4.551721	4.921339
#2	141.2441	4.927081	4.696525	4.802521	4.991441	4.567553	4.919700
#3	140.7683	4.939241	4.692583	4.815968	4.993945	4.554730	4.924311

Sample Name: CCV019 Acquired: 12/8/2017 13:04:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.735534	4.949266	4.724107
Stddev	.019702	.017128	.018654
%RSD	.4160470	.3460739	.3948749

#1	4.728522	4.955455	4.704134
#2	4.757783	4.962440	4.727110
#3	4.720298	4.929904	4.741079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.970	2500.713	36435.15	7480.389	2875.463
Stddev	6.767	7.234	80.29	12.733	2.664
%RSD	.4637917	.2892942	.2203744	.1702145	.0926310

#1	1451.446	2495.274	36377.54	7468.212	2874.679
#2	1464.557	2508.923	36526.87	7479.342	2878.430
#3	1460.908	2497.941	36401.04	7493.613	2873.279

Sample Name: CCB019 Acquired: 12/8/2017 13:08:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002800	-.000470	.0001885	-.000841	-.000678	-.001801	-.000697
Stddev	.0026059	.001600	.0004591	.003424	.000877	.000744	.000055
%RSD	930.8102	340.2852	243.5793	406.9388	129.3022	41.29416	7.952013

#1	-.001420	-.002240	-.000110	-.004557	-.001062	-.002130	-.000635
#2	.003280	.000874	-.000041	-.000151	.000325	-.000950	-.000741
#3	-.001020	-.000044	.000717	.002185	-.001298	-.002324	-.000715

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000242	.0001119	-.001212	-.000349	-.000023	.0029915	.0028283
Stddev	.0001012	.0000395	.002950	.000247	.000033	.0013629	.0075904
%RSD	418.5231	35.32140	243.4045	70.71716	141.9624	45.55877	268.3708

#1	.0000656	.0000666	.002033	-.000280	-.000028	.0044389	.0036376
#2	.0000980	.0001292	-.003732	-.000144	-.000053	.0017328	-.005134
#3	-.000091	.0001398	-.001937	-.000623	.000012	.0028028	.009982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001387	-.008262	-.000447	.0001633	-.014042	-.000704	-.000418
Stddev	.0001536	.011387	.000199	.0001792	.021633	.001394	.002942
%RSD	110.7680	137.8269	44.62791	109.7233	154.0640	197.9990	703.9697

#1	.0002733	-.021028	-.000247	.0000909	-.022200	-.000573	.002728
#2	.0001713	.000849	-.000446	.0003674	.010484	.000620	-.003101
#3	-.000029	-.004606	-.000646	.0000316	-.030409	-.002158	-.000881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.238381	-.000310	.0028805	.0008296	-.000192	-.001408	.0008792
Stddev	.029168	.001063	.0003670	.0003408	.003274	.000307	.0015723
%RSD	12.23577	342.4398	12.74207	41.07833	1708.744	21.79435	178.8340

#1	-.269031	.000368	.0025286	.0012191	-.003874	-.001756	-.000836
#2	-.210965	-.001535	.0032610	.0005860	.002390	-.001295	.001222
#3	-.235148	.000236	.0028520	.0006838	.000909	-.001174	.002252

Sample Name: CCB019 Acquired: 12/8/2017 13:08:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011623	-.003746	-.000042
Stddev	.0002494	.001369	.000023
%RSD	21.46012	36.54350	54.18264

#1	.0010442	-.003362	-.000028
#2	.0014488	-.005266	-.000029
#3	.0009938	-.002610	-.000067

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.936	3027.516	43743.94	7950.756	4417.608
Stddev	27.210	6.124	499.63	31.976	9.738
%RSD	1.509232	.2022690	1.142160	.4021758	.2204367

#1	1772.185	3022.770	43180.21	7965.110	4406.367
#2	1812.727	3034.429	43919.57	7914.118	4423.494
#3	1823.896	3025.350	44132.03	7973.039	4422.962

Sample Name: I6712-01 Acquired: 12/8/2017 13:12:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE163 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567639	-.000132	27.25249	-.012425	.1202929	25.82053	.2270089
Stddev	.0016881	.001290	.06839	.004011	.0006905	.06382	.0014235
%RSD	2.973920	976.1117	.2509403	32.27962	.5739943	.2471753	.6270551

#1	.0551084	-.000430	27.19994	-.011221	.1210901	25.77307	.2269905
#2	.0584828	-.001247	27.22772	-.009154	.1199061	25.89308	.2284415
#3	.0567007	.001281	27.32981	-.016900	.1198825	25.79543	.2255947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090664	.0049165	16.19514	.0783607	.0125200	.4513628	59.63200
Stddev	.0001184	.0001179	.06615	.0009115	.0000975	.0027125	.24427
%RSD	1.305998	2.398355	.4084593	1.163240	.7791112	.6009658	.4096288

#1	.0090179	.0049937	16.16051	.0779318	.0126206	.4526117	59.46814
#2	.0089799	.0047807	16.27141	.0794076	.0125135	.4482508	59.91275
#3	.0092013	.0049749	16.15349	.0777428	.0124259	.4532259	59.51511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6327515	7.901623	.0476118	.0015179	.3533214	.1121061	1.591266
Stddev	.0027246	.057345	.0004428	.0000383	.1031248	.0017177	.015789
%RSD	.4305877	.7257353	.9299191	2.524945	29.18725	1.532211	.9922199

#1	.6304314	7.843475	.0473924	.0015609	.2386105	.1108573	1.591439
#2	.6357517	7.958129	.0473215	.0014875	.4383497	.1113960	1.575392
#3	.6320715	7.903264	.0481214	.0015051	.3830040	.1140650	1.606968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460818	4.132710	.1137816	.0150301	2.229461	3.069271	.0503674
Stddev	.022023	.107952	.0013886	.0002655	.048881	.015304	.0003850
%RSD	1.507613	2.612145	1.220417	1.766747	2.192525	.4986202	.7643148

#1	1.472019	4.009851	.1150226	.0148863	2.173845	3.051614	.0499482
#2	1.435445	4.175894	.1140405	.0148675	2.248931	3.077484	.0504488
#3	1.474990	4.212386	.1122818	.0153366	2.265608	3.078716	.0507051

Sample Name: I6712-01 Acquired: 12/8/2017 13:12:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE163 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5618374	.0251984	.0561975
Stddev	.0020480	.0011057	.0001678
%RSD	.3645190	4.387992	.2986242

#1	.5642014	.0262906	.0561485
#2	.5607090	.0252249	.0563844
#3	.5606017	.0240797	.0560597

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.136	2975.230	43705.16	8250.824	4047.506
Stddev	9.483	11.981	117.01	20.823	4.342
%RSD	.5363272	.4026907	.2677189	.2523790	.1072681

#1	1763.019	2961.614	43591.51	8269.272	4042.805
#2	1779.078	2979.913	43698.71	8228.244	4051.365
#3	1762.311	2984.161	43825.25	8254.956	4048.347

Sample Name: I6712-02 Acquired: 12/8/2017 13:16:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE163D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598376	-.000674	26.72691	-.010303	.1176861	25.39230	.2232516
Stddev	.0042856	.000756	.04058	.001339	.0002616	.14338	.0001050
%RSD	7.162099	112.2167	.1518169	12.99940	.2223092	.5646750	.0470415

#1	.0600206	-.000949	26.70053	-.008907	.1173870	25.48962	.2231820
#2	.0554634	-.001253	26.70656	-.010425	.1177992	25.22764	.2233724
#3	.0640288	.000181	26.77363	-.011577	.1178722	25.45964	.2232003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090004	.0047627	15.98090	.0773544	.0123813	.4500667	58.67877
Stddev	.0000763	.0001647	.08282	.0003682	.0000717	.0034619	.35391
%RSD	.8474247	3.458195	.5182126	.4760152	.5791146	.7691874	.6031253

#1	.0090295	.0049315	16.02335	.0773932	.0123260	.4497027	58.77964
#2	.0090578	.0046024	15.88546	.0777017	.0124623	.4468012	58.28538
#3	.0089138	.0047542	16.03387	.0769683	.0123556	.4536962	58.97129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6259455	7.795707	.0466032	.0014042	.4960726	.1134257	1.556031
Stddev	.0021658	.035222	.0001908	.0001603	.0709692	.0016026	.012794
%RSD	.3459987	.4518174	.4093061	11.41801	14.30621	1.412931	.8221994

#1	.6267066	7.787870	.0466638	.0014581	.4937709	.1134181	1.542140
#2	.6235019	7.765063	.0463895	.0015306	.5681646	.1150321	1.558622
#3	.6276280	7.834188	.0467563	.0012239	.4262823	.1118268	1.567331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.407367	4.111620	.1110304	.0146113	2.214874	3.026051	.0493838
Stddev	.034122	.024515	.0027478	.0001635	.012014	.018187	.0005232
%RSD	2.424499	.5962319	2.474806	1.118894	.5424328	.6010117	1.059397

#1	1.377469	4.105901	.1106207	.0146484	2.208268	3.047020	.0499724
#2	1.444539	4.138489	.1085105	.0144324	2.228741	3.014560	.0492075
#3	1.400092	4.090471	.1139601	.0147530	2.207612	3.016575	.0489716

Sample Name: I6712-02 Acquired: 12/8/2017 13:16:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE163D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5545906	.0234252	.0553583
Stddev	.0042339	.0001162	.0003155
%RSD	.7634318	.4959780	.5699011

#1	.5582006	.0233285	.0556007
#2	.5499304	.0233931	.0550016
#3	.5556408	.0235541	.0554727

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.712	3032.000	44335.72	8362.704	4120.718
Stddev	6.128	5.167	195.14	44.115	4.844
%RSD	.3401231	.1704152	.4401481	.5275258	.1175461

#1	1801.924	3030.561	44371.12	8313.391	4116.367
#2	1795.481	3037.734	44125.30	8398.421	4125.937
#3	1807.731	3027.705	44510.74	8376.300	4119.850

Sample Name: I6712-03 Acquired: 12/8/2017 13:20:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE163S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1345170	.1008241	26.83592	.0902006	.3119045	28.77139	4.378580
Stddev	.0018532	.0015166	.07789	.0011474	.0011393	.22035	.025124
%RSD	1.377701	1.504185	.2902298	1.272091	.3652715	.7658647	.5737990

#1	.1354364	.1024614	26.80356	.0914947	.3121460	29.02575	4.406995
#2	.1323838	.1005434	26.77944	.0893075	.3106639	28.63856	4.369436
#3	.1357307	.0994674	26.92477	.0897995	.3129037	28.64987	4.359308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067421	.1027512	15.57600	.5024361	1.010516	.9469432	60.37007
Stddev	.0004646	.0003178	.04370	.0006043	.003181	.0081381	.33714
%RSD	.4352911	.3093166	.2805574	.1202822	.3148034	.8594115	.5584513

#1	.1066916	.1026185	15.60886	.5019169	1.009506	.9563400	60.75897
#2	.1072300	.1025212	15.59274	.5022919	1.007963	.9423144	60.16037
#3	.1063048	.1031139	15.52641	.5030995	1.014080	.9421753	60.19089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.708582	7.638132	1.036239	.1861813	.3094679	1.168106	2.511754
Stddev	.005201	.070257	.001918	.0008925	.0826381	.016457	.026536
%RSD	.3044272	.9198130	.1851261	.4793916	26.70328	1.408900	1.056472

#1	1.714565	7.711827	1.036037	.1870579	.2140581	1.186171	2.533342
#2	1.706049	7.571911	1.034430	.1862125	.3558378	1.164181	2.519792
#3	1.705132	7.630658	1.038251	.1852736	.3585079	1.153966	2.482129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.387200	4.115358	.1104751	.0149076	2.200929	2.910643	.0485882
Stddev	.016169	.028397	.0015454	.0002698	.023569	.008883	.0008705
%RSD	1.165606	.6900299	1.398904	1.809778	1.070846	.3051736	1.791643

#1	1.399829	4.115511	.1112995	.0147981	2.184311	2.908436	.0480814
#2	1.368977	4.086885	.1086923	.0147097	2.190574	2.920421	.0495934
#3	1.392795	4.143679	.1114336	.0152149	2.227903	2.903072	.0480898

Sample Name: I6712-03 Acquired: 12/8/2017 13:20:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE163S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5452903	.0247201	.0537009
Stddev	.0053760	.0002673	.0005743
%RSD	.9858923	1.081443	1.069410

#1	.5514961	.0247391	.0543637
#2	.5420577	.0244438	.0533515
#3	.5423171	.0249774	.0533875

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.664	3006.862	43794.92	8247.257	4063.437
Stddev	18.448	3.715	213.52	40.339	4.845
%RSD	1.033712	.1235638	.4875491	.4891174	.1192368

#1	1769.599	3005.960	43564.14	8205.272	4058.005
#2	1779.152	3003.680	43835.15	8250.782	4067.313
#3	1805.239	3010.945	43985.46	8285.718	4064.993

Sample Name: I6712-01LX5 Acquired: 12/8/2017 13:24:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE163L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140720	-.001024	5.593592	-.001635	.0227884	5.305070	.0459229
Stddev	.0027950	.001779	.010632	.002730	.0000352	.021152	.0001139
%RSD	19.86190	173.7463	.1900761	166.9423	.1544716	.3987118	.2479245

#1	.0171737	-.002910	5.581404	.001512	.0228194	5.326930	.0459618
#2	.0132934	.000623	5.598404	-.003059	.0227958	5.303575	.0460122
#3	.0117489	-.000784	5.600967	-.003360	.0227502	5.284705	.0457947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020447	.0009553	3.384919	.0157681	.0023962	.0942061	12.40851
Stddev	.0000670	.0000612	.023842	.0001241	.0001294	.0005465	.06589
%RSD	3.276657	6.403521	.7043521	.7872537	5.401627	.5800698	.5310253

#1	.0020237	.0009580	3.389667	.0158540	.0025453	.0948365	12.48245
#2	.0019908	.0010151	3.406030	.0156258	.0023302	.0938684	12.38709
#3	.0021197	.0008929	3.359061	.0158246	.0023130	.0939133	12.35600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1335631	1.650995	.0095089	.0003045	.0247799	.0244425	.3161045
Stddev	.0008369	.037595	.0003941	.0001857	.0671719	.0012611	.0044504
%RSD	.6266271	2.277140	4.144941	60.97669	271.0740	5.159402	1.407879

#1	.1341198	1.644117	.0090543	.0001781	.1011581	.0247310	.3207691
#2	.1326006	1.617313	.0097538	.0005177	-.025107	.0230621	.3156394
#3	.1339689	1.691554	.0097187	.0002177	-.001711	.0255343	.3119049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976703	.8443317	.0212849	.0029640	.4575821	.6717900	.0101254
Stddev	.0371541	.0095502	.0011792	.0002035	.0056932	.0010497	.0004070
%RSD	38.04035	1.131093	5.539977	6.865886	1.244190	.1562591	4.019801

#1	.1355748	.8392533	.0224984	.0028297	.4526145	.6706955	.0102584
#2	.0613150	.8383937	.0212131	.0031982	.4563371	.6718861	.0104492
#3	.0961209	.8553481	.0201433	.0028642	.4637948	.6727884	.0096685

Sample Name: I6712-01LX5 Acquired: 12/8/2017 13:24:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE163L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1172603	-.000375	.0114801
Stddev	.0014125	.000600	.0000739
%RSD	1.204590	160.2736	.6441067

#1	.1188330	.000266	.0115646
#2	.1168481	-.000467	.0114272
#3	.1160997	-.000924	.0114484

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.308	3071.219	44720.33	8096.713	4351.695
Stddev	15.056	3.667	70.09	6.217	3.750
%RSD	.8207867	.1194081	.1567332	.0767816	.0861762

#1	1823.008	3069.034	44655.96	8095.391	4355.258
#2	1851.399	3075.453	44795.00	8091.263	4352.044
#3	1828.516	3069.171	44710.01	8103.484	4347.782

Sample Name: I6712-04 Acquired: 12/8/2017 13:29:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319756	-.003644	7.571766	-.010274	.0256875	26.54041	.2427529
Stddev	.0004199	.001548	.025855	.002076	.0006943	.09423	.0003308
%RSD	1.313056	42.48803	.3414633	20.20259	2.702912	.3550476	.1362520

#1	.0318915	-.002427	7.552259	-.011739	.0250397	26.47712	.2427319
#2	.0316042	-.003119	7.561946	-.007899	.0256024	26.49541	.2424332
#3	.0324312	-.005387	7.601092	-.011183	.0264205	26.64871	.2430937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023725	.0030174	7.217865	.0525354	.0100501	.1142245	47.45235
Stddev	.0000990	.0000622	.018536	.0003934	.0002707	.0006935	.04310
%RSD	4.171078	2.062079	.2568013	.7488879	2.693197	.6071060	.0908255

#1	.0024784	.0029488	7.216343	.0521875	.0099684	.1135532	47.42643
#2	.0023566	.0030334	7.237115	.0529623	.0103523	.1141820	47.42852
#3	.0022825	.0030701	7.200138	.0524564	.0098297	.1149382	47.50210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9642021	5.312586	.0361711	-.000040	.0325692	.0832915	.2359156
Stddev	.0017582	.044015	.0003901	.000150	.0472045	.0008724	.0001898
%RSD	.1823439	.8285086	1.078533	376.8435	144.9360	1.047444	.0804472

#1	.9661445	5.332491	.0366084	-.000012	-.013656	.0837009	.2357615
#2	.9627194	5.343132	.0360463	-.000202	.080696	.0838839	.2361276
#3	.9637425	5.262134	.0358587	.000095	.030667	.0822896	.2358577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.495989	3.385481	.0187282	.0042749	.8388786	3.057684	.0160397
Stddev	.012732	.010193	.0013093	.0002655	.0003888	.003476	.0002886
%RSD	.8510632	.3010703	6.991057	6.210360	.0463427	.1136793	1.799185

#1	1.482406	3.396113	.0177166	.0044358	.8387032	3.054901	.0162203
#2	1.507652	3.375794	.0202071	.0039685	.8393241	3.061580	.0157069
#3	1.497907	3.384536	.0182611	.0044205	.8386084	3.056570	.0161920

Sample Name: I6712-04 Acquired: 12/8/2017 13:29:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MBE1A5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3732924	.0164989	.0249855
Stddev	.0023609	.0004531	.0000939
%RSD	.6324525	2.746574	.3759594

#1	.3715399	.0162032	.0248949
#2	.3759771	.0170206	.0249793
#3	.3723602	.0162729	.0250824

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1757.385	2956.048	43976.31	8296.001	4073.643
Stddev	14.026	6.656	95.00	34.862	3.473
%RSD	.7981213	.2251686	.2160341	.4202292	.0852650

#1	1741.262	2958.052	43917.06	8274.021	4071.265
#2	1766.770	2961.472	43925.98	8277.785	4077.629
#3	1764.124	2948.620	44085.89	8336.198	4072.035

Sample Name: I6691-18 Acquired: 12/8/2017 13:33:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131459	-.003778	.1008933	-.004564	-.000207	25.10098	.0802976
Stddev	.0014020	.002116	.0024072	.001567	.001716	.10302	.0006167
%RSD	10.66501	56.01211	2.385919	34.32959	830.2073	.4104027	.7680061

#1	.0117733	-.001537	.1014391	-.003743	-.001023	24.99645	.0798087
#2	.0145756	-.005742	.0982601	-.003578	-.001362	25.10406	.0800937
#3	.0130888	-.004055	.1029809	-.006371	.001765	25.20241	.0809904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015374	.0039261	13.58941	.2640876	.0177833	.7754092	47.71253
Stddev	.0000789	.0000476	.10520	.0012010	.0001794	.0073701	.22822
%RSD	5.134256	1.212832	.7741441	.4547852	1.008938	.9504792	.4783264

#1	.0014499	.0039149	13.47169	.2653955	.0176317	.7677616	47.47783
#2	.0015589	.0039784	13.62232	.2630342	.0177369	.7759997	47.72607
#3	.0016033	.0038852	13.67422	.2638332	.0179814	.7824663	47.93367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5951443	16.90271	.0554797	.0014675	23.20017	.0725703	.3894590
Stddev	.0058977	.09082	.0002842	.0002292	.14340	.0028069	.0071680
%RSD	.9909665	.5373131	.5122447	15.62089	.6181109	3.867804	1.840505

#1	.5883696	16.79789	.0557786	.0015729	23.07139	.0708679	.3812638
#2	.5979314	16.95776	.0552129	.0012045	23.17441	.0758100	.3925520
#3	.5991319	16.95249	.0554475	.0016251	23.35471	.0710329	.3945613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.484277	2.587716	.0435185	.0078313	10.57825	4.827674	.0114991
Stddev	.040538	.013294	.0007740	.0002723	.04315	.031548	.0018223
%RSD	.6251693	.5137538	1.778501	3.476879	.4078922	.6534793	15.84741

#1	6.438216	2.587192	.0428891	.0075421	10.53817	4.796235	.0127306
#2	6.514527	2.574691	.0432837	.0080827	10.57266	4.827456	.0123610
#3	6.500087	2.601264	.0443827	.0078692	10.62392	4.859330	.0094057

Sample Name: I6691-18 Acquired: 12/8/2017 13:33:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.801646	.0812740	.0779665
Stddev	.009133	.0009647	.0004279
%RSD	.5069362	1.186980	.5488313

#1	1.793423	.0805071	.0775306
#2	1.800038	.0809579	.0779829
#3	1.811476	.0823571	.0783860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.413	3049.550	43769.55	8386.017	4021.798
Stddev	12.219	12.612	118.24	45.053	12.776
%RSD	.6882601	.4135795	.2701361	.5372430	.3176804

#1	1770.324	3049.000	43671.96	8438.040	4020.317
#2	1766.560	3062.428	43735.66	8359.789	4035.250
#3	1789.354	3037.222	43901.03	8360.223	4009.826

Sample Name: I6691-19 Acquired: 12/8/2017 13:37:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164944	-.002251	.1016882	-.006569	-.000814	25.08158	.0793673
Stddev	.0010800	.001261	.0006008	.001361	.001447	.18857	.0003533
%RSD	6.547681	56.02221	.5907786	20.71693	177.7256	.7518320	.4451452

#1	.0153760	-.000811	.1016992	-.005110	.000267	25.21186	.0794802
#2	.0175314	-.002783	.1010820	-.006795	-.002459	25.16752	.0796504
#3	.0165756	-.003160	.1022834	-.007803	-.000251	24.86534	.0789714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015483	.0038986	13.71795	.2632936	.0177297	.7713510	48.16851
Stddev	.0001056	.0001764	.07472	.0007678	.0003460	.0052676	.26362
%RSD	6.818543	4.525247	.5447051	.2916141	1.951449	.6829061	.5472831

#1	.0015235	.0037594	13.68244	.2637943	.0178832	.7764079	48.15724
#2	.0016641	.0038394	13.80380	.2636770	.0173335	.7717497	48.43758
#3	.0014574	.0040970	13.66759	.2624096	.0179724	.7658954	47.91071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6004404	17.08326	.0552704	.0013493	23.25670	.0726574	.3899707
Stddev	.0019203	.12536	.0005413	.0002261	.30364	.0033113	.0041492
%RSD	.3198098	.7338189	.9793975	16.75921	1.305582	4.557472	1.063983

#1	.6008358	17.08389	.0551737	.0011181	23.54422	.0762962	.3895356
#2	.6021323	17.20830	.0558535	.0015700	23.28671	.0698210	.3860562
#3	.5983532	16.95758	.0547839	.0013597	22.93918	.0718550	.3943204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.505920	2.595761	.0433264	.0074195	10.63132	4.877565	.0104755
Stddev	.070532	.013725	.0014520	.0004245	.02202	.022127	.0006716
%RSD	1.084123	.5287601	3.351257	5.721046	.2071378	.4536411	6.410704

#1	6.584428	2.580584	.0432990	.0079047	10.61815	4.868013	.0107584
#2	6.485431	2.599397	.0447918	.0072370	10.61906	4.902863	.0097088
#3	6.447900	2.607302	.0418882	.0071168	10.65674	4.861819	.0109594

Sample Name: I6691-19 Acquired: 12/8/2017 13:37:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.809561	.0811683	.0779924
Stddev	.009557	.0001408	.0004595
%RSD	.5281404	.1734626	.5891704

#1	1.815072	.0810458	.0784376
#2	1.815085	.0811369	.0780196
#3	1.798526	.0813221	.0775198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.156	3029.737	44609.85	8422.316	3998.914
Stddev	.903	21.689	103.00	27.133	26.521
%RSD	.0497343	.7158629	.2308820	.3221609	.6632028

#1	1817.172	3041.075	44658.15	8435.959	4008.747
#2	1815.444	3043.407	44491.58	8391.068	4019.115
#3	1815.852	3004.729	44679.81	8439.919	3968.882

Sample Name: I6691-20 Acquired: 12/8/2017 13:41:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888044	.0963429	.1376223	.0915321	.1892164	28.17512	4.065895
Stddev	.0034661	.0003368	.0016151	.0026307	.0003251	.12792	.009382
%RSD	3.903068	.3495852	1.173541	2.874085	.1717955	.4540202	.2307512

#1	.0925950	.0967144	.1362221	.0885653	.1891253	28.02847	4.055943
#2	.0857967	.0962567	.1372556	.0935804	.1895772	28.23313	4.067166
#3	.0880215	.0960576	.1393892	.0924507	.1889465	28.26375	4.074578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965758	.1006771	13.45272	.6695933	.9969929	1.231954	49.28062
Stddev	.0009134	.0006017	.07862	.0012891	.0046923	.005478	.21878
%RSD	.9458242	.5976648	.5844339	.1925155	.4706470	.4446670	.4439546

#1	.0955336	.1002342	13.36258	.6687245	.9967808	1.225754	49.02860
#2	.0972371	.1004349	13.50710	.6710744	.9924103	1.236140	49.39151
#3	.0969568	.1013621	13.48850	.6689811	1.001788	1.233967	49.42176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.639016	16.70269	1.022401	.1803377	22.88254	1.091378	1.321739
Stddev	.011423	.07698	.005928	.0009523	.02562	.007422	.009609
%RSD	.6969124	.4608684	.5797974	.5280612	.1119471	.6800296	.7270264

#1	1.626390	16.62453	1.021078	.1812452	22.90624	1.082813	1.329505
#2	1.642025	16.70511	1.017247	.1793462	22.88602	1.095418	1.310992
#3	1.648632	16.77842	1.028879	.1804216	22.85536	1.095903	1.324719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.372947	2.564448	.0432756	.0073708	10.45550	4.528594	.0104761
Stddev	.037110	.018699	.0011599	.0001794	.04898	.035730	.0020233
%RSD	.5823130	.7291718	2.680144	2.433392	.4684190	.7889787	19.31337

#1	6.330107	2.552926	.0419613	.0075753	10.40418	4.490196	.0094014
#2	6.393504	2.554394	.0437093	.0072400	10.46060	4.560862	.0128100
#3	6.395229	2.586023	.0441560	.0072971	10.50173	4.534723	.0092169

Sample Name: I6691-20 Acquired: 12/8/2017 13:41:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YZ4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.774222	.0817967	.0763767
Stddev	.010266	.0001666	.0002154
%RSD	.5785943	.2037240	.2820679

#1	1.762422	.0819528	.0762022
#2	1.781094	.0818162	.0766175
#3	1.779151	.0816212	.0763104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.107	3034.135	44095.51	8352.741	3987.770
Stddev	17.536	2.024	286.88	36.853	6.224
%RSD	.9752437	.0666998	.6505944	.4412037	.1560810

#1	1783.137	3032.242	43772.15	8395.223	3987.361
#2	1817.400	3036.269	44319.49	8333.639	3994.188
#3	1793.785	3033.896	44194.89	8329.360	3981.760

Sample Name: I6691-18LX5 Acquired: 12/8/2017 13:45:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060993	-.001776	.0209954	-.003651	-.001109	5.304541	.0165356
Stddev	.0007436	.002249	.0002363	.000425	.000549	.038992	.0001344
%RSD	12.19127	126.6346	1.125589	11.65160	49.48580	.7350691	.8130961

#1	.0065307	.000369	.0210706	-.003164	-.000632	5.300856	.0164855
#2	.0065265	-.001580	.0211849	-.003839	-.001709	5.267523	.0164334
#3	.0052407	-.004116	.0207306	-.003950	-.000987	5.345246	.0166879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003202	.0008123	2.901362	.0563214	.0036363	.1677380	10.22781
Stddev	.0000425	.0000851	.024157	.0008987	.0001471	.0015173	.04886
%RSD	13.27000	10.48150	.8326213	1.595677	4.044187	.9045576	.4777074

#1	.0003118	.0008055	2.923360	.0573523	.0034701	.1659862	10.23406
#2	.0003662	.0009007	2.875509	.0557029	.0036890	.1685944	10.17613
#3	.0002825	.0007308	2.905217	.0559091	.0037497	.1686336	10.27325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1290922	3.608866	.0113099	.0004586	4.771513	.0144434	.0827712
Stddev	.0006011	.027596	.0001475	.0001421	.114323	.0014091	.0040437
%RSD	.4656032	.7646701	1.303701	30.97859	2.395950	9.756266	4.885364

#1	.1285243	3.584170	.0114611	.0004544	4.705274	.0146235	.0781837
#2	.1290306	3.603776	.0111665	.0006027	4.903521	.0129529	.0858181
#3	.1297216	3.638653	.0113020	.0003187	4.705743	.0157539	.0843119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115369	.5213898	.0061599	.0014112	2.142696	.9994679	.0019704
Stddev	.037635	.0052391	.0010681	.0001631	.015572	.0072101	.0005868
%RSD	3.374258	1.004843	17.33892	11.55746	.7267565	.7213893	29.77780

#1	1.091726	.5269051	.0071948	.0014099	2.160619	1.003646	.0023157
#2	1.095613	.5207852	.0062234	.0015750	2.134988	.991142	.0023026
#3	1.158769	.5164792	.0050615	.0012488	2.132481	1.003616	.0012929

Sample Name: I6691-18LX5 Acquired: 12/8/2017 13:45:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YZ4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3823313	.0101955	.0165095
Stddev	.0033599	.0008060	.0000911
%RSD	.8788016	7.905633	.5519328

#1	.3824755	.0094606	.0166029
#2	.3789016	.0110576	.0164209
#3	.3856169	.0100684	.0165047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.382	3029.967	44055.01	8116.799	4278.329
Stddev	18.162	5.185	206.38	18.654	14.222
%RSD	1.010465	.1711076	.4684484	.2298247	.3324095

#1	1813.099	3027.350	44183.75	8111.748	4266.673
#2	1801.549	3035.939	44164.32	8137.459	4294.175
#3	1777.499	3026.613	43816.98	8101.191	4274.138

Sample Name: I6691-21 Acquired: 12/8/2017 13:49:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144841	-.005096	.1104672	-.005426	.0003157	27.22432	.0889154
Stddev	.0019887	.000364	.0016395	.004444	.0011822	.01964	.0005459
%RSD	13.73031	7.141983	1.484130	81.90769	374.5227	.0721426	.6139113

#1	.0121942	-.004964	.1118534	-.009148	.0014570	27.24047	.0894656
#2	.0157780	-.004817	.1086576	-.006625	.0003935	27.23004	.0883740
#3	.0154801	-.005508	.1108908	-.000505	-.000904	27.20246	.0889066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015390	.0040988	38.10558	.3074703	.0187644	.8947888	54.40517
Stddev	.0000906	.0000863	.15692	.0015511	.0001062	.0016090	.12542
%RSD	5.884778	2.106440	.4117941	.5044782	.5657632	.1798222	.2305223

#1	.0015708	.0040142	37.92546	.3081974	.0186516	.8955779	54.33281
#2	.0014368	.0041867	38.21267	.3056892	.0187794	.8958509	54.54999
#3	.0016093	.0040955	38.17861	.3085244	.0188623	.8929375	54.33272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7213631	18.08773	.0589363	.0008712	22.97954	.0704667	.4916264
Stddev	.0010344	.04398	.0002218	.0001155	.09190	.0005259	.0108355
%RSD	.1433995	.2431643	.3762582	13.26153	.3999306	.7463641	2.204007

#1	.7211843	18.07986	.0586843	.0007580	23.07352	.0710407	.4875377
#2	.7204297	18.04822	.0590234	.0009889	22.97524	.0703516	.5039113
#3	.7224753	18.13512	.0591013	.0008667	22.88986	.0700079	.4834302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.890616	2.696578	.0443307	.0104152	13.33713	5.968764	.0108701
Stddev	.019908	.010971	.0006692	.0007793	.07951	.022030	.0005880
%RSD	.2889177	.4068585	1.509563	7.482557	.5961733	.3690815	5.409135

#1	6.874267	2.685256	.0447212	.0097019	13.24533	5.950150	.0103860
#2	6.912786	2.707161	.0435580	.0102967	13.38423	5.993086	.0107000
#3	6.884796	2.697318	.0447128	.0112470	13.38184	5.963055	.0115244

Sample Name: I6691-21 Acquired: 12/8/2017 13:49:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.857293	.0855403	.1546671
Stddev	.003772	.0009850	.0006183
%RSD	.2030668	1.151503	.3997424

#1	1.854354	.0865495	.1553143
#2	1.861546	.0854900	.1546045
#3	1.855979	.0845815	.1540826

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.078	2995.606	43800.96	8338.432	3908.291
Stddev	11.055	5.472	234.42	17.117	2.949
%RSD	.6175539	.1826608	.5351957	.2052804	.0754657

#1	1785.291	2990.531	43538.60	8357.239	3907.038
#2	1782.223	3001.403	43874.42	8323.764	3911.660
#3	1802.719	2994.884	43989.85	8334.291	3906.175

Sample Name: I6691-22 Acquired: 12/8/2017 13:53:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199835	-.005252	.1512448	-.009742	.0010199	38.86348	.1583602
Stddev	.0015888	.000975	.0011994	.003570	.0020795	.03064	.0003324
%RSD	7.950815	18.55903	.7929889	36.64548	203.8843	.0788419	.2099085

#1	.0203349	-.005886	.1521540	-.006441	.0033267	38.86437	.1586918
#2	.0213673	-.004130	.1498855	-.013531	-.000711	38.83241	.1583618
#3	.0182484	-.005741	.1516949	-.009253	.000444	38.89367	.1580270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024786	.0052112	303.9914	.2962487	.0287094	.7706434	78.28880
Stddev	.0000901	.0001283	.5495	.0008727	.0003835	.0003497	.12283
%RSD	3.637223	2.461146	.1807549	.2945800	1.335658	.0453808	.1568882

#1	.0024966	.0051798	303.3913	.2971963	.0282939	.7702530	78.42605
#2	.0025583	.0053523	304.1132	.2954779	.0287846	.7707494	78.18922
#3	.0023808	.0051016	304.4698	.2960720	.0290497	.7709279	78.25113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325194	26.63433	.0731914	.0008427	26.68083	.1098073	.5888635
Stddev	.001426	.06628	.0004689	.0004234	.11831	.0012036	.0077134
%RSD	.1075812	.2488579	.6405923	50.24045	.4434284	1.096092	1.309874

#1	1.323653	26.67430	.0726691	.0013301	26.81408	.1086154	.5972441
#2	1.326467	26.55782	.0733291	.0006324	26.64026	.1097841	.5872848
#3	1.325460	26.67088	.0735760	.0005657	26.58814	.1110223	.5820616

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68579	3.709946	.0785837	.0065215	23.85283	7.431865	.0130765
Stddev	.03605	.004578	.0004398	.0001581	.04031	.041031	.0013367
%RSD	.3373810	.1233960	.5596570	2.424477	.1690007	.5520943	10.22185

#1	10.72725	3.714636	.0789769	.0065474	23.88115	7.458229	.0126494
#2	10.66187	3.709715	.0781087	.0066650	23.87067	7.384592	.0145745
#3	10.66824	3.705489	.0786655	.0063520	23.80668	7.452775	.0120056

Sample Name: I6691-22 Acquired: 12/8/2017 13:53:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YZ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.642701	.1206466	2.008265
Stddev	.007709	.0004434	.001978
%RSD	.2916909	.3674786	.0985134

#1	2.634515	.1211553	2.010505
#2	2.649821	.1204415	2.007534
#3	2.643767	.1203429	2.006756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.437	2870.060	41947.06	8245.477	3494.299
Stddev	9.239	10.835	32.97	19.546	13.809
%RSD	.5417149	.3775205	.0785902	.2370473	.3951845

#1	1708.733	2878.936	41973.02	8236.587	3504.017
#2	1695.002	2857.986	41909.97	8267.888	3478.492
#3	1712.575	2873.257	41958.20	8231.956	3500.389

Sample Name: PB104818BS Acquired: 12/8/2017 14:01:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.0227991	.0492109	.0199698	.0752882	.1210629	.3954731
Stddev	.0008395	.0013303	.0004263	.0012300	.0004721	.0040963
%RSD	3.681992	2.703332	2.134628	1.633754	.3899305	1.035802

#1	.0221213	.0484206	.0195438	.0766357	.1205657	.3999643
#2	.0237381	.0484653	.0203963	.0742256	.1211180	.3945126
#3	.0225380	.0507468	.0199692	.0750033	.1215050	.3919423

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4079150	.0109772	.0102285	10.54031	.0225188	.0985995
Stddev	.0016875	.0000548	.0000818	.03407	.0005082	.0000452
%RSD	.4136976	.4991821	.7995631	.3232586	2.256823	.0458240

#1	.4089070	.0110393	.0102456	10.54483	.0221014	.0985567
#2	.4059665	.0109569	.0103003	10.50420	.0223703	.0986468
#3	.4088714	.0109355	.0101395	10.57190	.0230848	.0985950

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524273	.2202572	.0336422	10.06924	.0800166	.0240967
Stddev	.0011139	.0035872	.0002644	.05603	.0001758	.0002927
%RSD	2.124694	1.628629	.7858604	.5564502	.2196845	1.214574

#1	.0536963	.2218905	.0333526	10.05096	.0801617	.0238256
#2	.0519744	.2227370	.0337032	10.02462	.0798211	.0240576
#3	.0516112	.2161440	.0338707	10.13212	.0800668	.0244070

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03347	.1075567	.1175663	9.161566	F .0264382	F .0201928
Stddev	.08181	.0008255	.0001005	.032257	.0005611	.0008338
%RSD	.8153373	.7674746	.0855136	.3520874	2.122291	4.129122

#1	10.08763	.1085014	.1174882	9.188096	.0264528	.0199777
#2	9.93936	.1071939	.1176797	9.170943	.0258699	.0194876
#3	10.07341	.1069747	.1175310	9.125660	.0269918	.0211130

Sample Name: PB104818BS Acquired: 12/8/2017 14:01:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.0218898	.1722148	.2093089	F .0131701	.2075086	.0905541
Stddev	.0003547	.0036995	.0012060	.0015877	.0025078	.0007815
%RSD	1.620526	2.148209	.5761932	12.05561	1.208538	.8630359

#1	.0222953	.1731324	.2091322	.0149236	.2062121	.0898207
#2	.0217368	.1681428	.2082010	.0127569	.2059145	.0904655
#3	.0216372	.1753692	.2105935	.0118298	.2103993	.0913761

Elem	Sr4077
Units	ppm
Avg	.2054573
Stddev	.0009355
%RSD	.4553132

#1	.2062982
#2	.2044497
#3	.2056242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.918	3021.348	43644.40	8043.079	4229.582
Stddev	16.511	6.767	109.99	23.697	2.942
%RSD	.9229487	.2239564	.2520089	.2946245	.0695656

#1	1797.164	3016.311	43626.00	8017.362	4230.002
#2	1799.681	3029.039	43762.42	8064.032	4232.292
#3	1769.908	3018.694	43544.76	8047.842	4226.453

Sample Name: I6756-21 Acquired: 12/8/2017 14:05:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021796	-.002054	-.000416	-.001592	-.001821	.0008508	-.000699
Stddev	.0009500	.001298	.000385	.001201	.000307	.0017867	.000159
%RSD	43.58779	63.18900	92.50683	75.46731	16.83955	210.0017	22.79299

#1	.0013616	-.000713	-.000858	-.001723	-.001469	.0010694	-.000740
#2	.0019556	-.003305	-.000226	-.002722	-.001965	-.001035	-.000833
#3	.0032216	-.002145	-.000163	-.000330	-.002030	.002518	-.000523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000369	-.000019	-.006723	-.000538	-.000096	.0031812	-.006710
Stddev	.0000557	.000074	.007890	.000283	.000163	.0004078	.005075
%RSD	150.8388	400.2260	117.3489	52.55046	170.2821	12.81984	75.63075

#1	.0000167	.000060	-.014897	-.000362	.000075	.0036463	-.001012
#2	.0001000	-.000087	.000848	-.000388	-.000250	.0028846	-.008374
#3	-.000006	-.000029	-.006121	-.000864	-.000112	.0030127	-.010744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0037335	-.000190	.0003718	-.243970	-.001701	-.000050
Stddev	.000397	.0185259	.000257	.0004210	.109873	.002328	.002466
%RSD	570.7010	496.2060	135.0269	113.2292	45.03552	136.8417	4916.640

#1	.000378	.0185874	.000106	.0002540	-.351352	.000314	.002743
#2	-.000206	.0096380	-.000328	.0000223	-.248795	-.004249	-.000969
#3	-.000381	-.017025	-.000348	.0008392	-.131764	-.001168	-.001924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.763469	.0000636	-.003481	-.000171	-.009765	.0063481	-.000947
Stddev	.012644	.0002560	.000627	.000274	.000503	.0002130	.000243
%RSD	1.656135	402.5043	18.01605	159.9050	5.148992	3.354595	25.67760

#1	-.776837	.0003530	-.003803	.000047	-.010167	.0061043	-.001054
#2	-.751701	-.000029	-.003882	-.000082	-.009928	.0064424	-.001118
#3	-.761870	-.000133	-.002758	-.000478	-.009202	.0064976	-.000669

Sample Name: I6756-21 Acquired: 12/8/2017 14:05:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z80 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003088	-.013200	-.000056
Stddev	.0005568	.000227	.000052
%RSD	180.3217	1.716588	93.38724

#1	.0003828	-.013461	-.000007
#2	-.000281	-.013079	-.000111
#3	.000825	-.013060	-.000051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.789	3089.154	45168.44	8157.108	4517.191
Stddev	9.427	15.211	100.90	38.980	12.159
%RSD	.5126890	.4923891	.2233907	.4778659	.2691685

#1	1844.289	3096.501	45122.59	8129.969	4524.257
#2	1844.174	3099.298	45284.13	8139.579	4524.166
#3	1827.903	3071.665	45098.60	8201.775	4503.152

Sample Name: PB104823BL Acquired: 12/8/2017 14:09:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.0025777	-.002493	-.000212	-.002585	-.000878	-.001662	-.000943
Stddev	.0040192	.000527	.000220	.002928	.001063	.002619	.000098
%RSD	155.9194	21.12637	103.9211	113.2877	121.0570	157.5667	10.41916

#1	.0029210	-.002083	.000022	-.003948	.000270	-.001183	-.000848
#2	-.001602	-.003087	-.000415	.000776	-.001828	.000684	-.000936
#3	.006414	-.002309	-.000242	-.004582	-.001075	-.004488	-.001044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000303	.0000559	-.006209	-.000011	-.000040	.0025936	-.004197
Stddev	.0000284	.0000548	.002559	.000234	.000046	.0011410	.008631
%RSD	93.75264	97.99411	41.20664	2085.442	114.4942	43.99258	205.6440

#1	-.000002	.0000202	-.007718	.000101	.000002	.0038444	.005597
#2	.000051	.0000285	-.003255	.000146	-.000089	.0023268	-.010689
#3	.000042	.0001190	-.007655	-.000281	-.000033	.0016097	-.007499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	-.016381	-.000471	.0001292	-.229627	.0005585	-.000510
Stddev	.000134	.017331	.000162	.0002026	.155680	.0020346	.002083
%RSD	84.08660	105.8011	34.36093	156.8900	67.79669	364.2863	408.7428

#1	-.000012	.002102	-.000404	.0000676	-.333132	-.001681	-.002480
#2	-.000273	-.032267	-.000354	.0003554	-.050591	.002293	-.000720
#3	-.000194	-.018977	-.000656	-.000036	-.305159	.001063	.001671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.257847	.0015585	-.002763	-.000128	.0017572	-.001312	-.000116
Stddev	.024356	.0011268	.000429	.000170	.0027551	.000302	.000448
%RSD	9.445984	72.30079	15.52326	132.5485	156.7829	23.03351	388.1628

#1	-.230088	.0021974	-.002281	.000001	.0023223	-.001316	-.000273
#2	-.275638	.0002575	-.002903	-.000065	-.001237	-.001612	.000391
#3	-.267815	.0022207	-.003104	-.000321	.004186	-.001008	-.000464

Sample Name: PB104823BL Acquired: 12/8/2017 14:09:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	-.000215	-.007872	-.000079
Stddev	.000460	.000081	.000034
%RSD	213.8922	1.024898	42.78509

#1	-.000655	-.007959	-.000060
#2	.000263	-.007800	-.000059
#3	-.000254	-.007859	-.000118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.239	2989.606	43932.75	7897.750	4365.018
Stddev	9.761	12.507	131.24	31.840	5.041
%RSD	.5576845	.4183497	.2987300	.4031509	.1154825

#1	1739.245	2977.810	43787.73	7866.181	4361.248
#2	1753.588	2988.288	43967.19	7897.216	4363.064
#3	1757.885	3002.720	44043.35	7929.854	4370.744

Sample Name: I6756-01 Acquired: 12/8/2017 14:17:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324697	-.000765	1.038233	-.016612	.0025695	55.05873	.4415648
Stddev	.0045661	.000927	.006971	.004508	.0019166	.16967	.0014107
%RSD	14.06251	121.2318	.6714664	27.13747	74.59059	.3081616	.3194815

#1	.0277877	-.001591	1.032723	-.021097	.0047783	54.89987	.4400009
#2	.0327110	.000238	1.035905	-.016658	.0013446	55.23746	.4419518
#3	.0369103	-.000942	1.046070	-.012081	.0015857	55.03887	.4427415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040839	.0174774	17.43314	.3216648	.0469702	1.444222	131.8302
Stddev	.0000345	.0002363	.03145	.0003201	.0005493	.002154	.1509
%RSD	.8454030	1.351879	.1804211	.0994968	1.169550	.1491163	.1144678

#1	.0040952	.0174383	17.44300	.3220229	.0468384	1.441965	131.8560
#2	.0041113	.0172632	17.45848	.3214067	.0464988	1.446255	131.9665
#3	.0040451	.0177308	17.39794	.3215649	.0475735	1.444447	131.6680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.726552	35.95181	.1494077	.0028314	55.30930	.2139300	3.166087
Stddev	.003444	.04264	.0006734	.0001525	.30504	.0042790	.033232
%RSD	.1994840	.1186042	.4507067	5.387427	.5515150	2.000185	1.049619

#1	1.723655	35.98922	.1493138	.0029642	54.95766	.2170690	3.196397
#2	1.730360	35.96084	.1487862	.0026648	55.50271	.2090560	3.130553
#3	1.725640	35.90538	.1501231	.0028652	55.46753	.2156651	3.171311

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.57843	3.151220	.1898386	.0242180	66.03726	1.844020	.0508270
Stddev	.03185	.032404	.0011593	.0003333	.55546	.019915	.0006890
%RSD	.2184571	1.028304	.6106817	1.376296	.8411346	1.079967	1.355515

#1	14.57218	3.144412	.1908960	.0241790	65.79994	1.855507	.0508479
#2	14.61294	3.122762	.1900209	.0239058	65.63988	1.855528	.0501278
#3	14.55018	3.186488	.1885990	.0245690	66.67196	1.821024	.0515052

Sample Name: I6756-01 Acquired: 12/8/2017 14:17:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z59 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.313318	.1303489	.1786706
Stddev	.002524	.0010081	.0003144
%RSD	.0761897	.7733799	.1759776

#1	3.312806	.1304711	.1783817
#2	3.316060	.1312904	.1786246
#3	3.311090	.1292853	.1790055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.777	2969.994	44515.17	8518.965	3741.078
Stddev	18.268	8.494	211.70	21.706	14.956
%RSD	1.042211	.2859790	.4755651	.2548002	.3997815

#1	1741.875	2974.629	44314.93	8536.758	3748.158
#2	1773.867	2975.161	44736.72	8494.781	3751.180
#3	1742.590	2960.191	44493.87	8525.356	3723.896

Sample Name: I6756-02 Acquired: 12/8/2017 14:21:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514087	.0003440	.7093903	-.027346	.0034497	98.53933	.2824816
Stddev	.0037724	.0031087	.0031116	.004883	.0021074	.43657	.0005514
%RSD	7.338056	903.6495	.4386300	17.85483	61.09071	.4430421	.1952171

#1	.0510883	-.002717	.7102508	-.021985	.0050848	98.79929	.2830216
#2	.0478068	.003498	.7059391	-.031538	.0010713	98.03530	.2819194
#3	.0553311	.000250	.7119812	-.028516	.0041929	98.78339	.2825037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070657	.0112114	25.47687	.2615444	.0860327	2.310574	206.8509
Stddev	.0000165	.0001835	.07201	.0014658	.0005292	.010303	.7327
%RSD	.2333597	1.637100	.2826556	.5604201	.6150616	.4459114	.3541966

#1	.0070466	.0112023	25.51911	.2600831	.0860352	2.318519	207.3732
#2	.0070743	.0113994	25.39372	.2615355	.0855023	2.298933	206.0134
#3	.0070761	.0110326	25.51778	.2630145	.0865606	2.314271	207.1661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602909	61.07012	.1828935	.0023039	51.91137	.2774162	1.549632
Stddev	.007089	.32150	.0010830	.0002415	.29770	.0024924	.006910
%RSD	.2723511	.5264442	.5921731	10.48091	.5734813	.8984493	.4458813

#1	2.607668	61.41272	.1832029	.0022928	52.01823	.2790657	1.551584
#2	2.594762	60.77500	.1816894	.0020681	51.57499	.2786341	1.541957
#3	2.606298	61.02266	.1837882	.0025507	52.14089	.2745490	1.555357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.66958	3.864658	.2051453	.0129666	101.7500	1.832784	.0508462
Stddev	.14046	.030236	.0037280	.0000333	.6574	.015715	.0003797
%RSD	.5471877	.7823793	1.817235	.2566587	.6460798	.8574205	.7467090

#1	25.73452	3.837696	.2079426	.0130017	101.2201	1.814681	.0511895
#2	25.50840	3.858929	.2009131	.0129625	101.5443	1.840765	.0504384
#3	25.76583	3.897349	.2065802	.0129355	102.4857	1.842907	.0509107

Sample Name: I6756-02 Acquired: 12/8/2017 14:21:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z60 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.178253	.2415330	.1871395
Stddev	.020775	.0009897	.0010536
%RSD	.4011905	.4097405	.5629838

#1	5.195973	.2409078	.1878935
#2	5.155390	.2410171	.1859357
#3	5.183395	.2426740	.1875894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.957	3067.411	45754.50	8761.565	3600.636
Stddev	6.338	4.548	78.63	23.589	7.771
%RSD	.3486387	.1482742	.1718539	.2692312	.2158304

#1	1813.577	3065.920	45833.99	8740.712	3592.075
#2	1815.069	3063.795	45676.76	8756.816	3607.245
#3	1825.225	3072.517	45752.74	8787.167	3602.589

Sample Name: I6756-03 Acquired: 12/8/2017 14:25:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586790	-.000674	.6753659	-.022918	.0039663	77.01394	.2365908
Stddev	.0029313	.001367	.0075694	.004301	.0016065	.39604	.0005159
%RSD	4.995439	202.9065	1.120778	18.76485	40.50393	.5142443	.2180557

#1	.0604507	.000577	.6710331	-.024759	.0024449	77.27981	.2371848
#2	.0552955	-.002133	.6709584	-.018004	.0038078	77.20323	.2363327
#3	.0602907	-.000465	.6841061	-.025992	.0056462	76.55877	.2362548

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059019	.0093987	11.10501	.2424881	.0627923	1.763097	184.0398
Stddev	.0000726	.0001441	.04134	.0012438	.0008489	.010524	1.0091
%RSD	1.230765	1.532929	.3723014	.5129375	1.351951	.5969287	.5483265

#1	.0058255	.0092333	11.12897	.2415455	.0625186	1.769519	184.4716
#2	.0059701	.0094657	11.12880	.2420210	.0621140	1.768820	184.7612
#3	.0059100	.0094970	11.05727	.2438978	.0637443	1.750951	182.8866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.026120	41.34015	.1371742	.0015289	59.84849	.2393018	1.199061
Stddev	.011881	.18702	.0019967	.0002507	.24179	.0045343	.016570
%RSD	.5864140	.4523861	1.455615	16.39883	.4040030	1.894805	1.381897

#1	2.029109	41.43695	.1357231	.0013258	60.00393	.2440710	1.180026
#2	2.036222	41.45891	.1363480	.0018092	59.97162	.2387883	1.206904
#3	2.013030	41.12457	.1394514	.0014518	59.56992	.2350462	1.210253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.70438	2.759653	.1731378	.0241600	107.1294	2.801046	.0567112
Stddev	.13565	.036657	.0023258	.0000633	1.3739	.017838	.0006841
%RSD	.7252289	1.328308	1.343347	.2619436	1.282441	.6368211	1.206281

#1	18.81355	2.737078	.1753377	.0241460	106.3248	2.802924	.0566347
#2	18.74707	2.739932	.1733718	.0241050	106.3477	2.817870	.0560686
#3	18.55252	2.801948	.1707038	.0242292	108.7158	2.782343	.0574304

Sample Name: I6756-03 Acquired: 12/8/2017 14:25:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z61 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.780454	.2024652	.1725126
Stddev	.014985	.0008108	.0009620
%RSD	.3963744	.4004584	.5576464

#1	3.790500	.2021448	.1732109
#2	3.787631	.2018635	.1729115
#3	3.763230	.2033872	.1714153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.272	3054.833	45702.31	8670.961	3684.826
Stddev	3.219	34.660	207.41	63.693	43.563
%RSD	.1785337	1.134594	.4538338	.7345570	1.182237

#1	1804.238	3061.583	45756.14	8636.172	3697.380
#2	1805.899	3085.621	45877.50	8632.238	3720.734
#3	1799.681	3017.294	45473.29	8744.472	3636.364

Sample Name: I6756-04 Acquired: 12/8/2017 14:29:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597137	-.003992	.8716463	-.015390	.0030853	64.56706	.2928224
Stddev	.0020058	.002390	.0050370	.004054	.0013316	.28440	.0016909
%RSD	3.359047	59.85672	.5778726	26.33966	43.15941	.4404796	.5774459

#1	.0574604	-.006418	.8685786	-.010724	.0044931	64.84752	.2940711
#2	.0613044	-.001641	.8689007	-.018048	.0029169	64.57477	.2934979
#3	.0603763	-.003918	.8774595	-.017397	.0018459	64.27887	.2908982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050096	.0118611	13.52246	1.972768	.0542288	4.942627	157.9610
Stddev	.0000588	.0000091	.04020	.005473	.0003255	.014362	.5897
%RSD	1.173515	.0769631	.2973001	.2774128	.6001620	.2905803	.3733493

#1	.0050758	.0118510	13.56547	1.968118	.0545504	4.950067	158.5556
#2	.0049895	.0118638	13.51608	1.971388	.0538996	4.951744	157.9511
#3	.0049635	.0118687	13.48583	1.978799	.0542364	4.926071	157.3762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.847382	39.34902	.2148242	.0078731	69.35235	.2333121	1.886441
Stddev	.003089	.22740	.0019392	.0003112	.38683	.0027918	.015373
%RSD	.1671996	.5779065	.9026804	3.952228	.5577790	1.196593	.8149189

#1	1.850152	39.57754	.2138238	.0082173	69.67776	.2304424	1.890487
#2	1.847943	39.34676	.2135894	.0076118	69.45463	.2360189	1.899387
#3	1.844051	39.12276	.2170593	.0077902	68.92465	.2334749	1.869450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.68731	3.506838	.1741811	.0350470	89.69689	3.000812	.0974373
Stddev	.06752	.032843	.0015422	.0002180	.93087	.002644	.0008629
%RSD	.3817534	.9365368	.8854059	.6218901	1.037793	.0880943	.8855735

#1	17.67613	3.496954	.1759026	.0351054	89.59649	3.001218	.0974097
#2	17.75972	3.480072	.1729256	.0348058	88.82029	3.003228	.0965886
#3	17.62607	3.543488	.1737152	.0352298	90.67389	2.997988	.0983137

Sample Name: I6756-04 Acquired: 12/8/2017 14:29:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z62 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.629250	.1679087	.2088423
Stddev	.020443	.0012741	.0007092
%RSD	.5632772	.7588360	.3396024

#1	3.651955	.1688249	.2092841
#2	3.623490	.1684475	.2092186
#3	3.612305	.1664536	.2080243

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.909	2935.184	44059.75	8396.246	3651.967
Stddev	4.859	12.579	100.80	37.885	17.331
%RSD	.2818461	.4285759	.2287866	.4512120	.4745684

#1	1718.599	2932.144	43943.35	8357.063	3647.398
#2	1724.995	2949.004	44118.03	8398.992	3671.124
#3	1728.133	2924.402	44117.87	8432.683	3637.378

Sample Name: PB104818BL Acquired: 12/8/2017 14:33:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.0012986	-.003087	-.000328	.0004712	-.001719	-.000910	-.000675
Stddev	.0003148	.000669	.000536	.0032857	.000794	.003350	.000240
%RSD	24.24598	21.67841	163.4474	697.3025	46.17204	368.0598	35.54964

#1	.0016454	-.003596	-.000506	-.002585	-.001707	.000511	-.000836
#2	.0012196	-.002329	-.000752	.000052	-.002519	.001495	-.000790
#3	.0010307	-.003336	.000274	.003947	-.000931	-.004736	-.000399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000328	.0001166	-.004019	-.000013	-.000052	.0015784	-.002162
Stddev	.0000147	.0000576	.004610	.000191	.000188	.0010603	.004006
%RSD	44.86153	49.40289	114.7153	1451.119	363.9140	67.17960	185.2873

#1	.0000498	.0001744	-.008951	-.000071	-.000034	.0004614	.001058
#2	.0000246	.0001161	.000181	-.000169	-.000248	.0025711	-.006648
#3	.0000240	.0000592	-.003286	.000200	.000127	.0017025	-.000895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000387	-.043832	-.000045	.0001157	-.082482	-.001912	-.001027
Stddev	.0001901	.024551	.000183	.0000569	.057554	.001745	.002059
%RSD	490.7567	56.01100	408.2863	49.18508	69.77754	91.24510	200.4451

#1	.0001741	-.024454	-.000218	.0001789	-.103867	-.000159	.001350
#2	-.000179	-.071440	.000147	.0000684	-.017297	-.001930	-.002215
#3	.000121	-.035601	-.000063	.0000999	-.126282	-.003648	-.002216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.249991	.0005083	-.003342	-.000220	.0046105	-.001629	-.000171
Stddev	.006840	.0023731	.000169	.000222	.0020107	.001065	.000261
%RSD	2.736126	466.8315	5.049183	100.7766	43.61269	65.36534	152.4034

#1	-.247706	.0005404	-.003347	-.000465	.0025015	-.002381	-.000363
#2	-.257681	-.001881	-.003171	-.000035	.0048238	-.000411	.000126
#3	-.244585	.002865	-.003508	-.000159	.0065060	-.002097	-.000277

Sample Name: PB104818BL Acquired: 12/8/2017 14:33:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.0010436	-.008094	-.000051
Stddev	.0009059	.000279	.000033
%RSD	86.79866	3.449296	65.24385

#1	.0014060	-.007917	-.000072
#2	.0017123	-.008416	-.000068
#3	.0000127	-.007950	-.000013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.679	2954.854	43895.24	7802.187	4334.971
Stddev	12.804	14.624	33.54	20.019	19.931
%RSD	.7259628	.4949093	.0764151	.2565813	.4597638

#1	1748.951	2964.711	43920.07	7786.108	4348.970
#2	1769.918	2961.798	43908.56	7824.609	4343.791
#3	1772.167	2938.052	43857.08	7795.845	4312.152

Sample Name: PB104823BS Acquired: 12/8/2017 14:38:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB104823BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226498	.0502102	.0187543	.0707624	.1222114	.4148036
Stddev	.0007256	.0011568	.0003918	.0025188	.0006708	.0025175
%RSD	3.203791	2.303837	2.088866	3.559517	.5489068	.6069060

#1	.0227120	.0494424	.0192062	.0684344	.1218921	.4145098
#2	.0218951	.0496476	.0185453	.0734362	.1229822	.4174550
#3	.0233424	.0515407	.0185114	.0704165	.1217599	.4124459

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4189860	.0112444	.0101775	10.61637	.0226719	.0985361
Stddev	.0022720	.0000868	.0000511	.09341	.0005891	.0004467
%RSD	.5422680	.7716671	.5024739	.8798901	2.598502	.4533072

#1	.4167672	.0111760	.0101577	10.52902	.0221769	.0984095
#2	.4188829	.0113420	.0101391	10.60524	.0233235	.0981664
#3	.4213078	.0112150	.0102355	10.71485	.0225153	.0990324

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561722	.2189771	.0346829	10.27846	.0791593	.0245541
Stddev	.0032514	.0074209	.0006268	.10682	.0004324	.0004706
%RSD	5.788230	3.388913	1.807257	1.039299	.5462204	1.916807

#1	.0524381	.2104726	.0342925	10.15641	.0787335	.0241017
#2	.0577018	.2223212	.0343502	10.32403	.0791463	.0250410
#3	.0583766	.2241375	.0354059	10.35495	.0795980	.0245194

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27823	.1103952	.1193822	9.514907	F .0267731	F .0192466
Stddev	.10481	.0035448	.0031585	.125698	.0022206	.0005324
%RSD	1.019694	3.210973	2.645723	1.321067	8.294092	2.766273

#1	10.19939	.1125716	.1158318	9.394487	.0242576	.0191886
#2	10.23813	.1063048	.1218800	9.504944	.0284609	.0187456
#3	10.39717	.1123090	.1204349	9.645290	.0276010	.0198057

Sample Name: PB104823BS Acquired: 12/8/2017 14:38:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB104823BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225640	.1781501	.2116163	F .0147444	.2119821	.0938811
Stddev	.0003434	.0025075	.0017088	.0006538	.0010080	.0010790
%RSD	1.521992	1.407517	.8074769	4.434389	.4755041	1.149288

#1	.0225002	.1802869	.2096706	.0140735	.2109120	.0930312
#2	.0222569	.1753896	.2123049	.0153797	.2121208	.0935172
#3	.0229348	.1787737	.2128732	.0147801	.2129136	.0950950

Elem	Sr4077
Units	ppm
Avg	.2130535
Stddev	.0023394
%RSD	1.098056

#1	.2104708
#2	.2136590
#3	.2150306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.770	2944.437	42990.68	7873.604	4148.258
Stddev	23.155	21.181	492.09	62.949	21.452
%RSD	1.338603	.7193475	1.144646	.7994942	.5171267

#1	1755.551	2922.887	43520.68	7942.078	4126.817
#2	1723.016	2945.197	42903.11	7860.487	4148.238
#3	1710.744	2965.228	42548.26	7818.246	4169.720

Sample Name: CCV020 Acquired: 12/8/2017 14:42:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.888472	4.664762	24.42742	4.869105	4.789867	379.1971	9.554826
Stddev	.016938	.034410	.07829	.027788	.020407	.8155	.033731
%RSD	.3464867	.7376488	.3204839	.5706996	.4260551	.2150677	.3530265

#1	4.908011	4.703953	24.51773	4.895956	4.809563	379.4283	9.516373
#2	4.877956	4.639502	24.37869	4.840466	4.768816	379.8720	9.568686
#3	4.879449	4.650832	24.38586	4.870892	4.791221	378.2909	9.579420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4906287	2.501126	385.2097	14.64543	2.508238	14.33350	385.2552
Stddev	.0005396	.010743	.4608	.02383	.008629	.05485	.6935
%RSD	.1099810	.4295157	.1196264	.1627343	.3440247	.3826847	.1799979

#1	.4901001	2.513059	385.4792	14.63189	2.518183	14.38527	385.4672
#2	.4911786	2.492226	385.4722	14.67295	2.502725	14.33923	385.8179
#3	.4906074	2.498093	384.6776	14.63146	2.503808	14.27601	384.4805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56350	389.4441	2.401127	1.336887	382.6924	2.421287	14.71408
Stddev	.02763	.8300	.007966	.004901	.1762	.011055	.08876
%RSD	.1897127	.2131275	.3317777	.3665889	.0460402	.4565842	.6032355

#1	14.57719	389.8344	2.409202	1.337605	382.5126	2.427763	14.78915
#2	14.58161	390.0070	2.393274	1.341390	382.8648	2.427577	14.73697
#3	14.53170	388.4908	2.400905	1.331667	382.6997	2.408522	14.61611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.2137	4.958155	4.816415	4.847652	5.072698	4.647412	4.965434
Stddev	.4874	.050290	.015182	.021579	.044121	.011667	.022921
%RSD	.3451492	1.014283	.3152224	.4451454	.8697651	.2510388	.4616065

#1	141.7588	5.012194	4.800506	4.869685	5.119523	4.633950	4.990414
#2	141.0626	4.912726	4.830748	4.826557	5.031902	4.654571	4.945371
#3	140.8198	4.949545	4.817990	4.846713	5.066668	4.653716	4.960516

Sample Name: CCV020 Acquired: 12/8/2017 14:42:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.830490	4.930617	4.794926
Stddev	.013649	.005947	.030418
%RSD	.2825678	.1206187	.6343780

#1	4.839468	4.924143	4.788374
#2	4.837220	4.935838	4.768318
#3	4.814783	4.931870	4.828086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.354	2495.430	36973.88	7449.252	2858.467
Stddev	4.002	6.385	102.19	11.472	6.746
%RSD	.2732672	.2558497	.2763955	.1539968	.2360001

#1	1460.016	2489.258	36982.02	7461.241	2850.827
#2	1465.147	2502.008	36867.85	7438.379	2863.603
#3	1467.901	2495.024	37071.75	7448.137	2860.972

Sample Name: CCB020 Acquired: 12/8/2017 14:46:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004326	-.000739	-.000568	.0014063	-.001390	-.002452	-.000641
Stddev	.0007930	.000105	.000153	.0020563	.000248	.004112	.000102
%RSD	183.3404	14.18943	26.99655	146.2175	17.83583	167.7141	15.95489

#1	.0006378	-.000751	-.000462	-.000592	-.001409	-.000864	-.000754
#2	-.000443	-.000836	-.000497	.001295	-.001134	-.007121	-.000555
#3	.001103	-.000628	-.000743	.003516	-.001629	.000629	-.000615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001552	-.000007	-.003016	.0000318	-.000121	.0018464	-.004117
Stddev	.0000656	.000009	.010978	.0000713	.000054	.0012454	.004865
%RSD	42.28565	119.9187	364.0217	224.0342	44.12722	67.45238	118.1732

#1	.0000992	-.000012	-.001900	-.000009	-.000171	.0005099	.001387
#2	.0001390	-.000013	-.014509	.000114	-.000129	.0020548	-.007843
#3	.0002275	.000003	.007362	-.000010	-.000065	.0029745	-.005896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000301	-.032090	-.000199	.0001254	-.109380	-.001270	.0018410
Stddev	.000278	.011616	.000217	.0004457	.054869	.002528	.0025481
%RSD	92.31208	36.19761	109.1004	355.3782	50.16363	199.0074	138.4067

#1	-.000348	-.019766	-.000364	-.000372	-.137612	.001458	.0002677
#2	-.000553	-.042837	-.000281	.000259	-.046144	-.003533	.0047809
#3	-.000003	-.033667	.000047	.000489	-.144386	-.001735	.0004745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.243672	-.000250	-.000152	.0005977	-.000567	-.000753	.0007271
Stddev	.038930	.000286	.000342	.0003431	.001861	.000917	.0005773
%RSD	15.97641	114.1937	224.4461	57.41394	328.2123	121.7283	79.39352

#1	-.258244	-.000574	-.000171	.0008429	-.000897	.000211	.0013370
#2	-.273213	-.000030	-.000484	.0002055	.001437	-.001614	.0006552
#3	-.199558	-.000148	.000198	.0007446	-.002241	-.000858	.0001892

Sample Name: CCB020 Acquired: 12/8/2017 14:46:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001096	-.006177	-.000035
Stddev	.0002561	.000153	.000028
%RSD	233.7436	2.481024	79.49574

#1	-.000144	-.006320	-.000009
#2	.000105	-.006194	-.000064
#3	.000368	-.006015	-.000032

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.706	3034.373	44538.89	7965.622	4436.265
Stddev	3.148	18.876	132.48	33.378	24.559
%RSD	.1738532	.6220706	.2974403	.4190282	.5535989

#1	1807.744	3037.335	44485.37	7971.864	4432.931
#2	1814.012	3051.593	44689.76	7995.438	4462.321
#3	1810.364	3014.191	44441.55	7929.563	4413.543

Sample Name: I6756-05 Acquired: 12/8/2017 14:50:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1841811	-.003073	4.101734	-.032920	.0077070	142.3609	.6576948
Stddev	.0067442	.001651	.050664	.003913	.0027460	.9772	.0048280
%RSD	3.661735	53.71135	1.235189	11.88766	35.63040	.6864437	.7340751

#1	.1778563	-.004680	4.101972	-.029588	.0095845	141.9769	.6552981
#2	.1834087	-.001382	4.050951	-.037229	.0045553	143.4717	.6632522
#3	.1912782	-.003158	4.152278	-.031943	.0089812	141.6339	.6545342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108310	.0443692	27.67868	4.419401	.1374660	16.38304	336.5868
Stddev	.0000601	.0006721	.14374	.037751	.0016064	.12185	1.5453
%RSD	.5550285	1.514832	.5193173	.8542086	1.168611	.7437547	.4591029

#1	.0108681	.0442533	27.51398	4.392057	.1372999	16.34776	334.8046
#2	.0107616	.0437626	27.77880	4.403673	.1359490	16.51863	337.4021
#3	.0108633	.0450917	27.74326	4.462473	.1391490	16.28271	337.5537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.539423	81.89978	.6398109	.0117936	165.4964	.5047707	7.565058
Stddev	.012921	.31802	.0076019	.0001405	1.2582	.0081860	.065461
%RSD	.3650728	.3883067	1.188149	1.191244	.7602847	1.621717	.8653085

#1	3.525895	81.53521	.6391368	.0119515	164.7426	.4955233	7.549393
#2	3.540735	82.04392	.6325686	.0116824	166.9489	.5110898	7.508851
#3	3.551638	82.12022	.6477275	.0117469	164.7976	.5076989	7.636930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.10673	8.061152	.4129631	.1247120	268.5984	6.412346	.3650975
Stddev	.15057	.106919	.0055037	.0014821	4.1953	.056340	.0049847
%RSD	.4170158	1.326346	1.332732	1.188419	1.561925	.8786153	1.365315

#1	35.96372	8.085501	.4074664	.1246749	268.4059	6.386731	.3652634
#2	36.26386	7.944159	.4129492	.1232487	264.5026	6.476942	.3600319
#3	36.09262	8.153796	.4184738	.1262123	272.8866	6.373364	.3699972

Sample Name: I6756-05 Acquired: 12/8/2017 14:50:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z63 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.352529	.3898289	.5099773
Stddev	.042495	.0029760	.0036339
%RSD	.6689401	.7634125	.7125606

#1	6.321350	.3895150	.5079209
#2	6.400931	.3929494	.5141731
#3	6.335306	.3870223	.5078379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.241	2931.358	44107.66	8927.097	3264.698
Stddev	8.502	17.845	316.01	52.874	31.601
%RSD	.4974190	.6087654	.7164510	.5922876	.9679520

#1	1700.060	2924.426	44019.74	8928.603	3260.558
#2	1716.843	2951.629	44458.32	8873.486	3298.164
#3	1710.820	2918.019	43844.92	8979.202	3235.371

Sample Name: I6756-06 Acquired: 12/8/2017 14:54:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908592	-.007528	5.371426	-.041297	.0082344	177.9615	1.114116
Stddev	.0079152	.003362	.018218	.001598	.0022622	.7824	.004506
%RSD	4.147157	44.65994	.3391720	3.870645	27.47273	.4396676	.4044313

#1	.1870331	-.011241	5.359491	-.040996	.0091648	178.5212	1.114532
#2	.1855839	-.006655	5.362392	-.039871	.0098831	178.2959	1.118399
#3	.1999605	-.004689	5.392396	-.043025	.0056554	177.0674	1.109416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126428	.0480878	31.60655	3.764900	.1713676	15.60485	386.5575
Stddev	.0001825	.0003542	.28383	.017571	.0008384	.05463	2.0730
%RSD	1.443367	.7365569	.8979978	.4667088	.4892506	.3500877	.5362631

#1	.0127349	.0477681	31.77168	3.753187	.1716179	15.63657	388.1745
#2	.0127608	.0484685	31.76915	3.785104	.1704325	15.63622	387.2773
#3	.0124326	.0480267	31.27882	3.756408	.1720523	15.54177	384.2205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.330152	99.16741	.6510114	.0121377	193.5926	.6055133	8.539521
Stddev	.027371	.32714	.0017108	.0001049	.9197	.0035742	.028535
%RSD	.6321103	.3298916	.2627858	.8639103	.4750686	.5902746	.3341527

#1	4.349871	99.52507	.6492779	.0122440	194.4956	.6060672	8.510300
#2	4.341683	99.09386	.6510578	.0120343	193.6252	.6087782	8.567316
#3	4.298902	98.88330	.6526985	.0121348	192.6571	.6016945	8.540947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.01926	9.354535	.4580464	.1017492	319.3963	5.618698	.5763168
Stddev	.00979	.028089	.0041832	.0002570	.4960	.046540	.0030028
%RSD	.0222306	.3002739	.9132648	.2525889	.1553067	.8283072	.5210304

#1	44.01030	9.353205	.4609733	.1017039	319.3893	5.666653	.5729809
#2	44.02970	9.327135	.4599106	.1020258	318.9039	5.615726	.5788035
#3	44.01778	9.383266	.4532552	.1015178	319.8959	5.573716	.5771661

Sample Name: I6756-06 Acquired: 12/8/2017 14:54:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.592934	.4918918	.5793069
Stddev	.044707	.0012581	.0011090
%RSD	.5887989	.2557658	.1914365

#1	7.623403	.4919660	.5790224
#2	7.613788	.4931112	.5805305
#3	7.541610	.4905983	.5783680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.298	3032.496	45996.79	9353.355	3183.649
Stddev	3.229	16.034	133.80	44.260	11.433
%RSD	.1804433	.5287268	.2908906	.4732027	.3591149

#1	1793.010	3016.687	45956.22	9316.792	3171.755
#2	1787.744	3048.745	45887.97	9340.710	3194.556
#3	1787.140	3032.057	46146.18	9402.561	3184.636

Sample Name: I6756-07 Acquired: 12/8/2017 14:58:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1486599	-.005492	2.298764	-.041079	.0095352	157.4281	.5221326
Stddev	.0020147	.000387	.010637	.002584	.0023088	.4223	.0012961
%RSD	1.355208	7.052736	.4627116	6.289189	24.21287	.2682347	.2482380

#1	.1466855	-.005133	2.306571	-.043988	.0119007	157.1084	.5236097
#2	.1485817	-.005441	2.286649	-.039052	.0072877	157.2691	.5216028
#3	.1507125	-.005903	2.303072	-.040197	.0094172	157.9068	.5211854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103391	.0331484	22.99112	1.019013	.1367067	11.61292	315.1896
Stddev	.0000675	.0002408	.03981	.002992	.0008123	.03332	1.0170
%RSD	.6532517	.7265139	.1731324	.2936598	.5942038	.2869095	.3226657

#1	.0104120	.0330267	22.94535	1.016496	.1376167	11.59008	314.0549
#2	.0103267	.0329928	23.01040	1.018221	.1360547	11.59753	315.4953
#3	.0102786	.0334258	23.01762	1.022322	.1364487	11.65115	316.0188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.692752	89.40903	.4461547	.0043844	181.5043	.4649348	6.604681
Stddev	.005040	.19149	.0018906	.0004087	.1781	.0001320	.062314
%RSD	.1364798	.2141772	.4237427	9.322030	.0981378	.0283838	.9434839

#1	3.689132	89.25410	.4463922	.0047124	181.3237	.4648476	6.662752
#2	3.690616	89.34987	.4441566	.0039265	181.6799	.4650866	6.538850
#3	3.698508	89.62312	.4479152	.0045143	181.5092	.4648702	6.612440

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.64229	5.939898	.3436202	.1374525	204.6106	4.303754	.1712200
Stddev	.08409	.036958	.0021418	.0013676	1.1749	.060504	.0004035
%RSD	.1972034	.6221985	.6232920	.9949372	.5742280	1.405845	.2356470

#1	42.61631	5.920884	.3438979	.1362138	204.7518	4.237856	.1716763
#2	42.73631	5.916319	.3456096	.1372236	203.3715	4.356798	.1709103
#3	42.57426	5.982492	.3413532	.1389201	205.7086	4.316610	.1710736

Sample Name: I6756-07 Acquired: 12/8/2017 14:58:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z65 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.563875	.3912775	.3746159
Stddev	.011666	.0010338	.0011296
%RSD	.1777274	.2642094	.3015448

#1	6.552294	.3920347	.3740333
#2	6.563707	.3900997	.3738965
#3	6.575624	.3916982	.3759179

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.793	3040.451	45383.04	9120.236	3288.335
Stddev	10.147	22.774	251.73	33.476	15.572
%RSD	.5672691	.7490248	.5546684	.3670519	.4735653

#1	1777.331	3066.374	45147.15	9157.128	3305.270
#2	1796.629	3031.315	45648.07	9091.797	3285.104
#3	1792.420	3023.663	45353.91	9111.783	3274.632

Sample Name: I6756-08 Acquired: 12/8/2017 15:02:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198896	-.002299	.0498533	-.014783	.0016990	57.65183	.1294732
Stddev	.0041497	.002237	.0012488	.004437	.0002868	.11621	.0007132
%RSD	20.86374	97.26845	2.504969	30.01483	16.88038	.2015717	.5508644

#1	.0198852	-.000246	.0511885	-.015878	.0019272	57.72902	.1300773
#2	.0240416	-.004683	.0496574	-.018569	.0017929	57.51818	.1296559
#3	.0157421	-.001970	.0487140	-.009901	.0013771	57.70830	.1286864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034427	.0055408	21.73473	.1119570	.0432720	.1315515	107.6080
Stddev	.0001133	.0001393	.08249	.0007341	.0003885	.0017850	.4003
%RSD	3.290971	2.513365	.3795489	.6557164	.8978042	1.356845	.3720369

#1	.0033204	.0057015	21.69640	.1119620	.0428510	.1329216	107.5638
#2	.0035442	.0054664	21.67837	.1126886	.0433485	.1295330	107.2317
#3	.0034634	.0054545	21.82942	.1112203	.0436166	.1322001	108.0287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.308324	39.74804	.0842486	-.000894	44.75588	.1502280	.3109644
Stddev	.003931	.13912	.0002184	.000079	.01301	.0037821	.0031542
%RSD	.3004339	.3499926	.2592287	8.841998	.0290642	2.517555	1.014320

#1	1.307430	39.65245	.0842884	-.000819	44.75918	.1539183	.3119235
#2	1.304917	39.68404	.0840131	-.000887	44.76691	.1504053	.3135276
#3	1.312625	39.90764	.0844444	-.000977	44.74153	.1463604	.3074420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87859	5.129583	.0928239	.0276281	44.02260	2.298203	.0094677
Stddev	.05580	.042730	.0014256	.0002365	.17276	.035602	.0000692
%RSD	.4332433	.8330164	1.535770	.8558716	.3924255	1.549112	.7303852

#1	12.94049	5.080715	.0932368	.0274115	43.84110	2.262454	.0095182
#2	12.83216	5.148119	.0912375	.0278804	44.04167	2.298500	.0093889
#3	12.86312	5.159916	.0939975	.0275924	44.18503	2.333655	.0094959

Sample Name: I6756-08 Acquired: 12/8/2017 15:02:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z66 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.945996	.1722067	.1300781
Stddev	.008795	.0006848	.0004769
%RSD	.2228884	.3976750	.3666000

#1	3.945606	.1729125	.1303622
#2	3.937403	.1715450	.1295276
#3	3.954980	.1721627	.1303445

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.577	3045.350	44753.53	8488.076	3797.192
Stddev	5.676	13.925	91.15	33.595	9.746
%RSD	.3141941	.4572416	.2036727	.3957866	.2566549

#1	1810.355	3056.595	44703.95	8510.817	3802.978
#2	1800.050	3049.680	44697.92	8503.922	3802.657
#3	1809.326	3029.775	44858.73	8449.489	3785.940

Sample Name: I6756-09 Acquired: 12/8/2017 15:06:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497124	-.001657	.6643826	-.014570	.0027763	58.84850	.2276352
Stddev	.0033468	.000976	.0076067	.004944	.0015015	.16515	.0008039
%RSD	6.732363	58.92321	1.144929	33.93534	54.08175	.2806401	.3531336

#1	.0532416	-.002445	.6556869	-.019356	.0012351	58.72098	.2271965
#2	.0493116	-.000565	.6698029	-.014874	.0028591	58.78946	.2271461
#3	.0465841	-.001960	.6676582	-.009481	.0042346	59.03506	.2285629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044793	.0104598	11.50331	.6892574	.0475731	3.079408	135.9120
Stddev	.0000802	.0002873	.03675	.0117873	.0006468	.013488	.7182
%RSD	1.790651	2.747050	.3194390	1.710142	1.359577	.4380083	.5284598

#1	.0043888	.0101825	11.47727	.6793146	.0468342	3.066039	135.1933
#2	.0045416	.0107562	11.48731	.7022784	.0478481	3.079172	135.9131
#3	.0045075	.0104406	11.54534	.6861793	.0480369	3.093012	136.6298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.690898	36.26150	.1402052	.0027572	63.05681	.1995087	1.787887
Stddev	.009836	.19305	.0020518	.0001618	.04430	.0024776	.015075
%RSD	.5817102	.5323944	1.463394	5.869536	.0702552	1.241846	.8431523

#1	1.680710	36.12380	.1380502	.0029248	63.04757	.2023424	1.776384
#2	1.691645	36.17852	.1404302	.0026018	63.01785	.1984321	1.804952
#3	1.700339	36.48217	.1421351	.0027450	63.10500	.1977515	1.782324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.95719	3.002547	.1436937	.0413315	71.55689	2.428632	.0537353
Stddev	.10934	.025395	.0010773	.0006830	.53566	.019717	.0004539
%RSD	.6852222	.8457920	.7496868	1.652584	.7485783	.8118760	.8447606

#1	15.83866	2.982013	.1443801	.0408279	71.16393	2.406390	.0542097
#2	15.97878	2.994685	.1424521	.0410576	71.33970	2.435544	.0533050
#3	16.05412	3.030944	.1442488	.0421089	72.16703	2.443964	.0536912

Sample Name: I6756-09 Acquired: 12/8/2017 15:06:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z67 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.004040	.1513784	.1507293
Stddev	.010940	.0014525	.0003779
%RSD	.3641828	.9595289	.2507292

#1	2.992640	.1521690	.1504367
#2	3.005027	.1497021	.1505953
#3	3.014454	.1522642	.1511560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.032	3015.353	44150.71	8501.367	3744.463
Stddev	9.174	29.951	304.82	36.054	37.467
%RSD	.5159436	.9932861	.6904147	.4241007	1.000603

#1	1784.991	3049.450	44361.56	8542.326	3786.540
#2	1781.470	3003.317	43801.21	8487.339	3732.142
#3	1767.636	2993.293	44289.35	8474.434	3714.709

Sample Name: I6756-10 Acquired: 12/8/2017 15:10:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389384	-.000504	1.312121	-.020062	.0026802	58.48317	.7716384
Stddev	.0027100	.001460	.000832	.001761	.0014099	1.00130	.0114152
%RSD	6.959831	289.5016	.0634143	8.778627	52.60360	1.712125	1.479343

#1	.0415539	-.002121	1.311737	-.018918	.0042359	57.67059	.7608970
#2	.0361428	.000720	1.313076	-.019178	.0014871	58.17714	.7703929
#3	.0391185	-.000113	1.311551	-.022090	.0023174	59.60178	.7836252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047493	.0150846	15.19142	.4889605	.0512932	2.167310	156.5729
Stddev	.0000716	.0000768	.23402	.0016445	.0002474	.033806	2.5283
%RSD	1.508526	.5090512	1.540499	.3363302	.4822981	1.559833	1.614787

#1	.0046953	.0150951	14.94606	.4879554	.0515729	2.143772	154.3581
#2	.0048306	.0151557	15.21604	.4908583	.0511031	2.152109	156.0331
#3	.0047220	.0150031	15.41216	.4880678	.0512035	2.206048	159.3276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.595532	40.88505	.1782285	.0277103	60.16159	.2359345	1.609068
Stddev	.028724	.67673	.0005295	.0004964	.88650	.0041215	.019200
%RSD	1.800276	1.655213	.2971002	1.791257	1.473528	1.746901	1.193267

#1	1.569390	40.26564	.1779708	.0273818	59.38431	.2312567	1.593079
#2	1.590926	40.78217	.1788375	.0274677	59.97338	.2390320	1.603762
#3	1.626281	41.60733	.1778771	.0282813	61.12707	.2375149	1.630364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.76140	3.080131	.1908437	.0288424	78.76938	2.774465	.0661725
Stddev	.27369	.012554	.0044448	.0000859	.42447	.012294	.0010750
%RSD	1.632845	.4075889	2.329034	.2977802	.5388798	.4431046	1.624612

#1	16.57527	3.066401	.1857308	.0288181	78.27941	2.770373	.0669388
#2	16.63328	3.082968	.1930127	.0289378	79.00330	2.764739	.0649436
#3	17.07564	3.091024	.1937876	.0287713	79.02543	2.788283	.0666352

Sample Name: I6756-10 Acquired: 12/8/2017 15:10:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z68 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.259111	.1426122	.1959835
Stddev	.057960	.0020401	.0033353
%RSD	1.778407	1.430523	1.701810

#1	3.211345	.1404149	.1935175
#2	3.242396	.1429754	.1946548
#3	3.323592	.1444463	.1997784

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.265	2973.028	43953.58	8517.267	3700.639
Stddev	7.087	10.398	69.65	95.768	8.215
%RSD	.4005879	.3497497	.1584635	1.124402	.2220016

#1	1771.666	2967.651	44028.41	8592.052	3691.452
#2	1774.841	2985.014	43941.70	8550.422	3707.281
#3	1761.289	2966.420	43890.64	8409.327	3703.184

Sample Name: I6756-11 Acquired: 12/8/2017 15:14:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305285	-.003232	.2639872	-.014538	.0023386	43.98979	.1674595
Stddev	.0028754	.000286	.0014392	.002821	.0006924	.24473	.0010808
%RSD	9.418603	8.863241	.5451864	19.40164	29.60715	.5563327	.6453862

#1	.0273855	-.003382	.2636874	-.013108	.0022546	44.19875	.1679207
#2	.0311731	-.002901	.2627215	-.017787	.0016920	43.72055	.1662247
#3	.0330268	-.003411	.2655528	-.012719	.0030691	44.05006	.1682332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030990	.0093083	14.20985	.5099178	.0388357	1.204539	101.2077
Stddev	.0000386	.0000931	.05758	.0031921	.0002570	.004476	.6023
%RSD	1.245770	1.000605	.4052108	.6260096	.6617040	.3716168	.5950745

#1	.0030607	.0092314	14.26403	.5114697	.0385424	1.209694	101.8362
#2	.0030983	.0092815	14.14939	.5120372	.0389432	1.201635	100.6357
#3	.0031379	.0094119	14.21614	.5062464	.0390214	1.202288	101.1511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.363667	31.76164	.1285622	.0039402	61.38767	.1492485	1.019898
Stddev	.006104	.22038	.0005213	.0001473	.28227	.0008766	.010555
%RSD	.4476309	.6938489	.4055032	3.737766	.4598122	.5873473	1.034884

#1	1.369316	31.97899	.1282425	.0038613	61.65057	.1502459	1.017700
#2	1.357192	31.53835	.1291637	.0038493	61.08937	.1488996	1.010615
#3	1.364494	31.76757	.1282803	.0041102	61.42307	.1486001	1.031378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.53112	3.676325	.1115262	.0343861	56.52940	1.721243	.0260357
Stddev	.04714	.043743	.0006758	.0003282	.57749	.008290	.0011198
%RSD	.3762231	1.189849	.6059829	.9543383	1.021575	.4816428	4.301188

#1	12.56908	3.647996	.1120875	.0340815	56.22023	1.730700	.0266348
#2	12.47835	3.654275	.1117150	.0347336	56.17230	1.715230	.0267285
#3	12.54593	3.726704	.1107760	.0343432	57.19565	1.717798	.0247437

Sample Name: I6756-11 Acquired: 12/8/2017 15:14:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z69 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.835249	.1253932	.1389082
Stddev	.018290	.0005353	.0007198
%RSD	.6450922	.4269232	.5182220

#1	2.848823	.1254837	.1391580
#2	2.814450	.1248183	.1380968
#3	2.842475	.1258775	.1394699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.371	2907.163	43422.76	8407.404	3719.421
Stddev	13.224	5.754	106.63	29.343	4.969
%RSD	.7673342	.1979374	.2455722	.3490133	.1335916

#1	1719.870	2912.590	43311.06	8374.236	3724.794
#2	1737.994	2901.129	43523.48	8429.982	3718.478
#3	1712.250	2907.771	43433.73	8417.993	3714.991

Sample Name: I6756-12 Acquired: 12/8/2017 15:18:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581085	-.003190	1.018824	-.021150	.0009189	76.11631	.3792679
Stddev	.0029575	.002254	.001705	.001094	.0005891	.17930	.0008451
%RSD	5.089558	70.66349	.1673939	5.171225	64.11006	.2355657	.2228315

#1	.0585214	-.000591	1.020738	-.022139	.0013665	76.15589	.3798791
#2	.0549663	-.004612	1.017466	-.021336	.0011388	75.92053	.3783034
#3	.0608378	-.004366	1.018266	-.019975	.0002515	76.27252	.3796211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059416	.0272917	22.35883	2.972095	.0616449	11.04172	169.0403
Stddev	.0000646	.0000584	.07175	.009746	.0002759	.03154	.3571
%RSD	1.087514	.2141024	.3208942	.3279131	.4475444	.2856776	.2112466

#1	.0059883	.0272462	22.34091	2.961300	.0617169	11.03378	169.0348
#2	.0059686	.0273576	22.29774	2.980247	.0618776	11.01490	168.6861
#3	.0058678	.0272713	22.43784	2.974737	.0613402	11.07647	169.4002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.046946	46.54301	.2616613	.0077749	49.79950	.2325033	5.087322
Stddev	.003174	.09233	.0005513	.0003965	.06705	.0002980	.017834
%RSD	.1550482	.1983678	.2107018	5.099690	.1346331	.1281740	.3505595

#1	2.049876	46.46804	.2612192	.0074482	49.83398	.2324402	5.074714
#2	2.043575	46.51485	.2622791	.0082160	49.72223	.2322418	5.079526
#3	2.047388	46.64613	.2614856	.0076606	49.84229	.2328278	5.107727

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.16150	4.228979	.1598634	.0172783	87.33719	1.871532	.2018336
Stddev	.03877	.032514	.0034918	.0001547	.40742	.015770	.0008690
%RSD	.2023424	.7688264	2.184269	.8954668	.4664965	.8426195	.4305456

#1	19.14504	4.265584	.1581284	.0174529	87.77805	1.870527	.2024077
#2	19.13368	4.217903	.1575789	.0171583	87.25900	1.856288	.2022592
#3	19.20579	4.203451	.1638829	.0172237	86.97453	1.887780	.2008339

Sample Name: I6756-12 Acquired: 12/8/2017 15:18:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z70 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.369712	.2009891	.2255339
Stddev	.010100	.0005945	.0010864
%RSD	.2311349	.2958058	.4817147

#1	4.374657	.2003648	.2256122
#2	4.358093	.2015486	.2244105
#3	4.376388	.2010539	.2265791

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.334	3029.469	44715.55	8710.080	3716.134
Stddev	4.490	6.996	60.61	8.881	13.024
%RSD	.2515070	.2309350	.1355547	.1019619	.3504601

#1	1781.905	3024.017	44667.20	8707.096	3705.145
#2	1783.679	3027.032	44695.90	8703.076	3712.739
#3	1790.416	3037.358	44783.55	8720.069	3730.519

Sample Name: I6756-13 Acquired: 12/8/2017 15:22:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324238	-.000908	.2974020	-.017226	.0012388	50.77982	.1749155
Stddev	.0003440	.000344	.0018135	.004379	.0011135	.02751	.0005822
%RSD	1.060985	37.92675	.6097892	25.42055	89.88120	.0541745	.3328741

#1	.0320625	-.000945	.2960724	-.019350	.0001387	50.76167	.1754978
#2	.0327475	-.000547	.2966659	-.012190	.0012125	50.76632	.1749155
#3	.0324614	-.001232	.2994679	-.020138	.0023652	50.81147	.1743333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038419	.0089855	11.67205	.9649373	.0421294	2.052009	120.7927
Stddev	.0000859	.0000724	.05141	.0018268	.0002260	.005117	.0854
%RSD	2.235470	.8062331	.4404731	.1893209	.5364137	.2493677	.0706843

#1	.0037830	.0090426	11.72444	.9669739	.0418771	2.046161	120.7639
#2	.0038024	.0089040	11.67005	.9643949	.0423134	2.054201	120.7253
#3	.0039405	.0090098	11.62167	.9634430	.0421976	2.055665	120.8887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.418626	29.74756	.1405585	.0055906	31.73618	.1675112	1.166399
Stddev	.002437	.16862	.0003573	.0001418	.04463	.0036522	.012098
%RSD	.1717565	.5668218	.2541921	2.535507	.1406135	2.180276	1.037240

#1	1.417613	29.59960	.1408393	.0054331	31.73074	.1714321	1.155059
#2	1.421405	29.93114	.1401563	.0057079	31.78328	.1668956	1.179135
#3	1.416859	29.71193	.1406799	.0056309	31.69452	.1642059	1.165003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.91362	3.630552	.0920896	.0113203	51.34559	2.038861	.0411541
Stddev	.12367	.018974	.0041433	.0000928	.33486	.033888	.0024503
%RSD	.8888337	.5226170	4.499230	.8199021	.6521758	1.662107	5.953884

#1	13.77977	3.637819	.0890240	.0113369	51.27879	2.027073	.0386527
#2	13.93744	3.609018	.0968034	.0114038	51.04916	2.012443	.0435499
#3	14.02364	3.644818	.0904415	.0112204	51.70882	2.077069	.0412598

Sample Name: I6756-13 Acquired: 12/8/2017 15:22:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.853339	.1385905	.1084533
Stddev	.005384	.0001779	.0005116
%RSD	.1886762	.1283334	.4717106

#1	2.851091	.1387206	.1078632
#2	2.859483	.1386630	.1087254
#3	2.849445	.1383878	.1087714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.227	3071.632	45103.91	8631.855	3884.838
Stddev	5.072	4.703	164.74	49.676	10.095
%RSD	.2792575	.1531017	.3652390	.5754963	.2598553

#1	1813.461	3073.336	45195.47	8580.529	3888.858
#2	1822.081	3075.245	44913.73	8679.697	3892.303
#3	1813.139	3066.315	45202.52	8635.339	3873.352

Sample Name: I6756-14 Acquired: 12/8/2017 15:26:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511064	-.001337	.5372496	-.016370	.0011303	56.12618	.1830964
Stddev	.0026365	.001778	.0058190	.001098	.0016618	.04144	.0006556
%RSD	5.158838	132.9990	1.083108	6.706669	147.0144	.0738361	.3580457

#1	.0496536	-.001792	.5305312	-.016710	-.000666	56.16408	.1838470
#2	.0495159	-.002842	.5405185	-.017257	.001445	56.08193	.1828057
#3	.0541497	.000625	.5406991	-.015142	.002612	56.13254	.1826363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043850	.0141261	10.45372	1.998103	.0505402	4.237344	127.1448
Stddev	.0000585	.0001033	.01106	.003841	.0004516	.006919	.1726
%RSD	1.334161	.7312201	.1058166	.1922404	.8935285	.1632794	.1357684

#1	.0043568	.0140070	10.46168	1.996179	.0504857	4.245325	127.1163
#2	.0044523	.0141906	10.44109	1.995605	.0501184	4.233655	126.9882
#3	.0043460	.0141807	10.45839	2.002526	.0510166	4.233051	127.3299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268004	34.84513	.2597995	.0082969	66.23707	.2201210	1.825418
Stddev	.004333	.06562	.0009932	.0002759	.24082	.0030126	.020930
%RSD	.3416915	.1883296	.3822963	3.325310	.3635683	1.368597	1.146573

#1	1.267435	34.77262	.2586570	.0086079	66.51462	.2171503	1.840636
#2	1.263984	34.90043	.2602845	.0082010	66.11305	.2231737	1.834069
#3	1.272593	34.86236	.2604570	.0080817	66.08354	.2200389	1.801550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.66767	3.221492	.1271120	.0311364	68.74053	2.883370	.0701052
Stddev	.02939	.020332	.0020458	.0004016	.36849	.029496	.0005173
%RSD	.1875628	.6311454	1.609445	1.289951	.5360618	1.022969	.7379425

#1	15.68938	3.215008	.1294714	.0307209	68.58669	2.852245	.0706664
#2	15.67940	3.205192	.1258302	.0311656	68.47389	2.886957	.0696474
#3	15.63423	3.244275	.1260346	.0315226	69.16102	2.910909	.0700017

Sample Name: I6756-14 Acquired: 12/8/2017 15:26:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.982688	.1492497	.1672122
Stddev	.004562	.0007696	.0002192
%RSD	.1529384	.5156758	.1311133

#1	2.980756	.1501327	.1674652
#2	2.987898	.1487204	.1670934
#3	2.979411	.1488962	.1670780

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.392	3022.460	44689.43	8637.902	3781.106
Stddev	13.261	9.904	285.90	30.354	16.044
%RSD	.7407009	.3276825	.6397464	.3514044	.4243093

#1	1782.761	3028.519	44499.84	8670.265	3791.156
#2	1782.710	3027.829	44550.17	8633.376	3789.558
#3	1805.705	3011.030	45018.28	8610.066	3762.604

Sample Name: I6756-15 Acquired: 12/8/2017 15:29:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291237	-.002264	.3024484	-.015617	.0010814	46.83140	.1677426
Stddev	.0024669	.001403	.0024189	.003728	.0005989	.30238	.0002526
%RSD	8.470510	61.96997	.7997664	23.87065	55.38271	.6456770	.1505646

#1	.0281105	-.002756	.2996727	-.011320	.0004025	47.13983	.1675175
#2	.0273246	-.000681	.3035674	-.017989	.0015349	46.53546	.1676946
#3	.0319359	-.003356	.3041053	-.017542	.0013068	46.81892	.1680158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034930	.0062620	23.49264	.5695558	.0333146	1.234626	100.0145
Stddev	.0000758	.0001852	.12589	.0013642	.0001940	.010276	.7305
%RSD	2.169072	2.957656	.5358589	.2395200	.5822017	.8323199	.7304133

#1	.0035766	.0064282	23.63638	.5705284	.0332240	1.246392	100.8452
#2	.0034736	.0060624	23.40199	.5679963	.0331825	1.227416	99.7260
#3	.0034288	.0062955	23.43956	.5701426	.0335373	1.230069	99.4723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128978	29.65315	.1060602	.0042120	30.78900	.1449188	.7710373
Stddev	.007567	.16928	.0001540	.0001702	.13633	.0040562	.0145042
%RSD	.6702269	.5708526	.1452046	4.039894	.4428025	2.798966	1.881125

#1	1.137712	29.84298	.1060731	.0043937	30.86395	.1495836	.7590334
#2	1.124823	29.51790	.1062074	.0041859	30.63164	.1429512	.7871537
#3	1.124400	29.59857	.1059002	.0040564	30.87143	.1422217	.7669249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.54266	3.664791	.0954886	.0114603	30.40471	1.742872	.0321459
Stddev	.06355	.018634	.0008483	.0003337	.09070	.008574	.0013039
%RSD	.5067034	.5084739	.8884058	2.911736	.2982944	.4919337	4.056037

#1	12.60930	3.681190	.0956539	.0118456	30.38320	1.748901	.0334152
#2	12.53596	3.644527	.0962421	.0112599	30.32670	1.746659	.0308100
#3	12.48272	3.668655	.0945698	.0112756	30.50422	1.733057	.0322125

Sample Name: I6756-15 Acquired: 12/8/2017 15:29:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z73 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.660233	.1318657	.1296799
Stddev	.016627	.0003089	.0010183
%RSD	.6250257	.2342179	.7852726

#1	2.674830	.1316878	.1308066
#2	2.642133	.1316869	.1288252
#3	2.663736	.1322223	.1294078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.150	3077.650	45005.26	8620.916	3871.763
Stddev	22.095	6.703	167.96	102.080	5.715
%RSD	1.211251	.2177827	.3732008	1.184092	.1476014

#1	1845.954	3077.953	44938.31	8510.862	3873.980
#2	1801.775	3084.195	44881.09	8639.389	3876.038
#3	1824.721	3070.801	45196.36	8712.498	3865.272

Sample Name: I6756-16 Acquired: 12/8/2017 15:33:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380769	-.000844	.3629105	-.016655	.0022134	66.35061	.2169848
Stddev	.0021172	.001525	.0032675	.005276	.0017077	.15932	.0006200
%RSD	5.560379	180.7269	.9003548	31.67890	77.15102	.2401226	.2857539

#1	.0360701	-.001853	.3596211	-.021464	.0004739	66.18796	.2162729
#2	.0378712	.000911	.3629549	-.011011	.0038873	66.50638	.2172745
#3	.0402895	-.001590	.3661556	-.017492	.0022791	66.35749	.2174069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051845	.0102253	12.92469	.7887621	.0535701	2.074378	155.4593
Stddev	.0000994	.0002098	.04678	.0019419	.0005962	.006542	.3610
%RSD	1.916218	2.051649	.3619408	.2461911	1.113027	.3153799	.2322431

#1	.0051555	.0104534	12.87188	.7888982	.0530766	2.066832	155.0704
#2	.0051029	.0100407	12.96092	.7906323	.0534012	2.078458	155.7839
#3	.0052951	.0101818	12.94127	.7867557	.0542326	2.077843	155.5237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.963067	42.25471	.1452480	.0055560	59.10425	.2021931	1.117509
Stddev	.009065	.10937	.0014967	.0002829	.15167	.0035246	.011654
%RSD	.4617574	.2588327	1.030421	5.091443	.2566073	1.743210	1.042813

#1	1.953231	42.20927	.1444149	.0052841	58.99326	.1999187	1.116519
#2	1.971084	42.37948	.1443533	.0058487	59.27706	.2062532	1.129626
#3	1.964886	42.17539	.1469759	.0055352	59.04242	.2004073	1.106383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.02891	3.431179	.1614938	.0090356	68.58117	2.159242	.0453683
Stddev	.06672	.018230	.0021867	.0004431	.29684	.030044	.0013870
%RSD	.3506171	.5312910	1.354053	4.903995	.4328236	1.391409	3.057217

#1	18.97159	3.420184	.1607207	.0088308	68.35420	2.147135	.0458614
#2	19.01299	3.421131	.1639621	.0087319	68.47223	2.137140	.0464413
#3	19.10215	3.452221	.1597988	.0095440	68.91709	2.193450	.0438021

Sample Name: I6756-16 Acquired: 12/8/2017 15:33:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z74 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.604917	.1699018	.1623539
Stddev	.015967	.0007825	.0004313
%RSD	.4429144	.4605826	.2656410

#1	3.591278	.1692794	.1618559
#2	3.622480	.1696457	.1625997
#3	3.600994	.1707803	.1626060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.236	3012.603	44745.33	8636.120	3714.305
Stddev	5.126	5.136	64.85	44.290	13.440
%RSD	.2855283	.1704779	.1449358	.5128492	.3618367

#1	1800.080	3018.506	44700.30	8674.874	3727.408
#2	1795.759	3009.157	44716.02	8645.643	3714.954
#3	1789.868	3010.146	44819.66	8587.843	3700.553

Sample Name: I6756-17 Acquired: 12/8/2017 15:37:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z74D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0380190	-.001964	.3601194	-.017249	.0019619	65.93149	.2159070
Stddev	.0077409	.002975	.0018156	.002150	.0008420	.36895	.0010222
%RSD	20.36061	151.5128	.5041664	12.46717	42.91866	.5596023	.4734414

#1	.0432211	-.004710	.3608232	-.016712	.0029126	66.27871	.2158480
#2	.0417127	.001197	.3580572	-.015419	.0013100	65.97168	.2169573
#3	.0291231	-.002379	.3614777	-.019617	.0016632	65.54409	.2149155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050965	.0100830	12.91924	.7867190	.0530352	2.055394	154.7244
Stddev	.0000106	.0000503	.05551	.0046211	.0003860	.014713	1.1010
%RSD	.2070356	.4993008	.4296956	.5873879	.7278175	.7158092	.7115878

#1	.0050978	.0100332	12.93461	.7815849	.0526010	2.067986	155.4301
#2	.0051063	.0100819	12.96545	.7880272	.0533395	2.058974	155.2874
#3	.0050853	.0101339	12.85766	.7905450	.0531651	2.039222	153.4558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953195	42.16128	.1431342	.0056096	58.75866	.2018681	1.115213
Stddev	.010519	.23609	.0004167	.0001804	.12727	.0031799	.015234
%RSD	.5385757	.5599716	.2911186	3.215789	.2165943	1.575215	1.366006

#1	1.962393	42.22066	.1431394	.0057431	58.74767	.2045086	1.129397
#2	1.955466	42.36202	.1427150	.0056813	58.89107	.1983383	1.099111
#3	1.941725	41.90117	.1435483	.0054044	58.63724	.2027575	1.117133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.95686	3.365267	.1602116	.0089050	67.30411	2.130228	.0454053
Stddev	.09373	.028456	.0004029	.0002660	.41245	.026006	.0010299
%RSD	.4944199	.8455939	.2514877	2.987430	.6128163	1.220800	2.268312

#1	19.05450	3.393220	.1602804	.0090675	67.74882	2.153803	.0442175
#2	18.94847	3.336332	.1597787	.0085980	66.93414	2.134549	.0459489
#3	18.86761	3.366248	.1605756	.0090495	67.22936	2.102333	.0460497

Sample Name: I6756-17 Acquired: 12/8/2017 15:37:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z74D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.578724	.1698000	.1616437
Stddev	.023317	.0006211	.0008802
%RSD	.6515415	.3657743	.5445644

#1	3.600118	.1694758	.1625545
#2	3.582182	.1694080	.1615791
#3	3.553871	.1705161	.1607976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.217	3039.473	44723.40	8656.267	3744.865
Stddev	14.071	6.275	37.91	60.199	4.496
%RSD	.7837892	.2064341	.0847696	.6954361	.1200671

#1	1781.566	3046.395	44757.14	8629.737	3749.566
#2	1809.673	3037.865	44730.70	8613.889	3744.422
#3	1794.412	3034.159	44682.37	8725.173	3740.606

Sample Name: I6756-18 Acquired: 12/8/2017 15:41:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z74S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1123713	.0973911	.3994416	.0818387	.1918832	69.36761	4.080237
Stddev	.0011412	.0034041	.0036772	.0024732	.0004901	.38693	.012402
%RSD	1.015516	3.495248	.9205785	3.022014	.2554253	.5577966	.3039423

#1	.1116107	.0974634	.3984635	.0846484	.1915328	69.10210	4.068987
#2	.1118198	.1007584	.3963524	.0799914	.1924433	69.81156	4.093535
#3	.1136835	.0939514	.4035090	.0808763	.1916736	69.18917	4.078189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969786	.1105881	12.70598	1.165963	1.065922	2.514542	156.1796
Stddev	.0009186	.0007347	.09236	.001070	.007301	.011515	1.0065
%RSD	.9472495	.6643866	.7269322	.0917949	.6849333	.4579316	.6444400

#1	.0960104	.1098641	12.62476	1.167151	1.060042	2.509352	155.1458
#2	.0970874	.1105670	12.80646	1.165073	1.063630	2.527739	157.1564
#3	.0978380	.1113331	12.68673	1.165665	1.074094	2.506536	156.2364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.959892	41.83174	1.122007	.1828676	58.81242	1.199640	2.038940
Stddev	.021104	.23308	.006285	.0006066	.23183	.002512	.013770
%RSD	.7130045	.5571844	.5601769	.3317211	.3941786	.2094314	.6753335

#1	2.935531	41.56368	1.118144	.1834386	58.61892	1.198959	2.031252
#2	2.972618	41.94497	1.118617	.1829335	59.06936	1.202423	2.054837
#3	2.971528	41.98657	1.129259	.1822307	58.74897	1.197539	2.030731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.81714	3.348403	.1612065	.0084911	67.26615	2.523726	.0446456
Stddev	.08955	.009823	.0051994	.0001045	.30952	.037994	.0007619
%RSD	.4758783	.2933563	3.225305	1.230389	.4601357	1.505470	1.706663

#1	18.73636	3.337492	.1606857	.0085840	66.92094	2.537676	.0440075
#2	18.91343	3.351176	.1666467	.0085112	67.35861	2.480729	.0444401
#3	18.80162	3.356541	.1562871	.0083780	67.51890	2.552773	.0454892

Sample Name: I6756-18 Acquired: 12/8/2017 15:41:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z74S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.588574	.1703852	.1609095
Stddev	.023867	.0009000	.0009929
%RSD	.6650798	.5282203	.6170311

#1	3.564812	.1705568	.1599062
#2	3.612545	.1694117	.1618916
#3	3.588365	.1711870	.1609307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1759.266	2999.762	44147.07	8589.595	3692.306
Stddev	7.769	12.182	142.83	63.558	19.850
%RSD	.4416254	.4061037	.3235277	.7399446	.5376091

#1	1751.507	2997.583	44079.54	8660.974	3697.157
#2	1759.246	3012.887	44050.53	8568.683	3709.281
#3	1767.046	2988.816	44311.14	8539.127	3670.480

Sample Name: I6756-16LX5 Acquired: 12/8/2017 15:45:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z74L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119769	-.002365	.0729609	-.006547	-.000285	14.03081	.0452777
Stddev	.0028711	.000906	.0007696	.002046	.000294	.06922	.0004644
%RSD	23.97182	38.30952	1.054795	31.25742	103.0039	.4933553	1.025576

#1	.0135693	-.002396	.0736299	-.005157	-.000363	14.09320	.0451114
#2	.0136989	-.001444	.0731329	-.005587	-.000533	13.95635	.0449193
#3	.0086625	-.003256	.0721198	-.008897	.000040	14.04289	.0458023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011513	.0019316	2.787651	.1668196	.0104017	.4476572	33.50166
Stddev	.0000430	.0000584	.015028	.0012571	.0002394	.0022804	.09490
%RSD	3.737414	3.021933	.5391071	.7535829	2.301861	.5094163	.2832704

#1	.0011196	.0019939	2.786430	.1655238	.0106597	.4491830	33.51855
#2	.0011340	.0019228	2.773270	.1669008	.0103586	.4487530	33.39945
#3	.0012003	.0018782	2.803252	.1680341	.0101867	.4450357	33.58698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4259824	9.004037	.0281818	.0013275	12.61974	.0417436	.2299481
Stddev	.0014727	.029957	.0004413	.0001890	.20358	.0013638	.0031738
%RSD	.3457142	.3327072	1.565939	14.23631	1.613213	3.266985	1.380241

#1	.4249516	9.012843	.0279579	.0015086	12.70743	.0407935	.2334468
#2	.4276690	8.970664	.0286902	.0013425	12.76479	.0433062	.2272541
#3	.4253265	9.028605	.0278974	.0011315	12.38701	.0411309	.2291433

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.738191	.6501133	.0308147	.0019505	13.17669	.4809991	.0098137
Stddev	.042351	.0022373	.0003806	.0003341	.03276	.0030199	.0010976
%RSD	1.132938	.3441324	1.235038	17.12960	.2486342	.6278434	11.18445

#1	3.731165	.6501917	.0303977	.0016301	13.19128	.4834864	.0085555
#2	3.783615	.6478378	.0311433	.0022968	13.13917	.4818719	.0105748
#3	3.699791	.6523102	.0309031	.0019247	13.19963	.4776389	.0103107

Sample Name: I6756-16LX5 Acquired: 12/8/2017 15:45:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z74L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7680563	.0305140	.0345928
Stddev	.0019193	.0009389	.0000801
%RSD	.2498909	3.076902	.2315629

#1	.7696071	.0303124	.0346663
#2	.7659097	.0315373	.0346045
#3	.7686519	.0296922	.0345074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.109	3013.912	44175.40	8153.735	4121.161
Stddev	9.346	18.233	46.42	11.099	16.831
%RSD	.5309900	.6049497	.1050795	.1361223	.4084153

#1	1764.760	2994.961	44216.80	8149.549	4102.521
#2	1749.350	3031.329	44125.22	8145.337	4135.246
#3	1766.218	3015.445	44184.18	8166.318	4125.716

Sample Name: PB104856BL Acquired: 12/8/2017 15:49:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.0018395	-.001808	-.000529	-.001144	-.001033	-.005628	-.000712
Stddev	.0026572	.000394	.000199	.001269	.000554	.003677	.000129
%RSD	144.4516	21.76241	37.58581	110.9634	53.62277	65.33499	18.08295

#1	-.000938	-.001409	-.000486	-.002607	-.000825	-.001758	-.000739
#2	.002099	-.002196	-.000355	-.000467	-.000613	-.006050	-.000572
#3	.004357	-.001819	-.000745	-.000356	-.001661	-.009075	-.000825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000561	-.000046	-.009582	-.000086	.0000650	.0030758	-.001096
Stddev	.0000369	.000002	.002411	.000141	.0000660	.0028397	.002386
%RSD	65.80854	5.130062	25.16333	162.9970	101.5925	92.32452	217.6856

#1	.0000322	-.000049	-.006930	.000004	.0000124	.0023773	-.001921
#2	.0000985	-.000046	-.011641	-.000014	.0000435	.0061995	.001593
#3	.0000374	-.000044	-.010176	-.000249	.0001391	.0006505	-.002960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001908	-.005669	.0000549	.0002553	-.197801	.0000359	-.002243
Stddev	.0004840	.006451	.0000624	.0002117	.093885	.0013119	.002859
%RSD	253.7112	113.8077	113.6532	82.91266	47.46439	3653.254	127.4841

#1	-.000219	.001267	.0000486	.0004053	-.164756	-.000190	.000367
#2	.000725	-.011492	.0001202	.0000132	-.124906	-.001148	-.001796
#3	.000067	-.006781	-.000004	.0003476	-.303740	.001446	-.005298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.267161	.0002343	-.002789	-.000275	.0030746	-.001532	.0000565
Stddev	.004029	.0023089	.001207	.000215	.0019695	.001584	.0007294
%RSD	1.507934	985.6333	43.26267	78.26426	64.05747	103.4069	1291.369

#1	-.264222	-.001029	-.001422	-.000150	.0022333	.000233	.0008032
#2	-.265508	-.001168	-.003241	-.000151	.0016655	-.001999	-.000654
#3	-.271754	.002899	-.003704	-.000523	.0053251	-.002829	.000021

Sample Name: PB104856BL Acquired: 12/8/2017 15:49:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.0004892	-.006960	-.000083
Stddev	.0005781	.000577	.000021
%RSD	118.1879	8.287584	25.31407

#1	.0008021	-.007572	-.000076
#2	-.000178	-.006426	-.000107
#3	.000843	-.006883	-.000066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.771	3018.144	44170.35	7959.607	4392.384
Stddev	7.168	7.810	121.77	67.764	6.966
%RSD	.4075326	.2587705	.2756833	.8513438	.1586020

#1	1760.346	3016.231	44163.68	7940.656	4394.804
#2	1765.021	3026.733	44295.32	8034.828	4397.818
#3	1750.948	3011.469	44052.05	7903.336	4384.531

Sample Name: PB104856BS Acquired: 12/8/2017 15:53:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.0214979	.0509375	.0202267	.0764053	.1222869	.4081760
Stddev	.0020128	.0008579	.0006939	.0032744	.0020465	.0032966
%RSD	9.362663	1.684196	3.430643	4.285628	1.673550	.8076418

#1	.0221915	.0512569	.0206142	.0729442	.1232188	.4043958
#2	.0192301	.0515898	.0206402	.0794541	.1237017	.4104539
#3	.0230723	.0499657	.0194256	.0768176	.1199403	.4096782

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4130973	.0112371	.0104566	10.78388	.0226897	.1005934
Stddev	.0005694	.0001037	.0000983	.03289	.0005071	.0004429
%RSD	.1378471	.9228479	.9401121	.3049734	2.234910	.4403061

#1	.4129259	.0113245	.0103591	10.77628	.0230544	.1001991
#2	.4126332	.0111225	.0104550	10.75545	.0229042	.1005084
#3	.4137328	.0112644	.0105557	10.81990	.0221106	.1010726

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574954	.2184878	.0336675	10.37330	.0804189	.0244537
Stddev	.0012817	.0049743	.0007265	.07231	.0003582	.0002308
%RSD	2.229150	2.276681	2.157868	.6971020	.4453720	.9436346

#1	.0582676	.2194475	.0335128	10.37215	.0800292	.0242600
#2	.0560159	.2131036	.0344590	10.30156	.0804940	.0243921
#3	.0582026	.2229123	.0330309	10.44618	.0807336	.0247090

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29719	.1127667	.1282450	9.337050	F .0275338	F .0187410
Stddev	.05383	.0019783	.0053996	.023475	.0008843	.0003239
%RSD	.5227678	1.754359	4.210389	.2514204	3.211733	1.728228

#1	10.26791	.1112689	.1321432	9.328152	.0285529	.0183781
#2	10.35931	.1120219	.1220818	9.319325	.0269677	.0188440
#3	10.26434	.1150093	.1305101	9.363674	.0270809	.0190009

Sample Name: PB104856BS Acquired: 12/8/2017 15:53:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.0224803	.1800624	.2129240	F .0146633	.2143400	.0928301
Stddev	.0005049	.0027458	.0010029	.0008045	.0008297	.0014650
%RSD	2.245846	1.524912	.4710218	5.486593	.3870881	1.578118

#1	.0219377	.1796466	.2128541	.0137362	.2152527	.0940917
#2	.0225672	.1775482	.2119578	.0150753	.2136316	.0912234
#3	.0229362	.1829924	.2139600	.0151784	.2141355	.0931753

Elem	Sr4077
Units	ppm
Avg	.2127478
Stddev	.0009093
%RSD	.4274222

#1	.2131943
#2	.2117015
#3	.2133475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.040	2965.047	43233.72	7882.534	4159.604
Stddev	3.127	9.243	170.04	41.080	11.227
%RSD	.1804066	.3117401	.3933113	.5211481	.2699064

#1	1736.366	2960.459	43275.95	7841.219	4163.113
#2	1732.590	2975.687	43378.66	7923.374	4168.657
#3	1730.162	2958.996	43046.54	7883.008	4147.041

Sample Name: I6652-01 Acquired: 12/8/2017 15:58:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0286 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031902	-.001710	-.000275	-.001760	-.001320	-.005020	-.000223
Stddev	.0026508	.000424	.001169	.003025	.000961	.004484	.000115
%RSD	83.09231	24.77441	425.8452	171.9187	72.79180	89.32039	51.41223

#1	.0029255	-.001238	.000501	-.004612	-.000218	-.000062	-.000269
#2	.0006817	-.001836	.000294	.001413	-.001981	-.006208	-.000093
#3	.0059634	-.002057	-.001619	-.002080	-.001762	-.008791	-.000308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001786	-.000023	-.006602	-.000207	.0000307	.0018986	-.008044
Stddev	.0000459	.000033	.002942	.000368	.0001500	.0004627	.002455
%RSD	25.68927	140.8193	44.55639	178.3200	488.0277	24.37145	30.51778

#1	.0001319	-.000010	-.009288	.000213	.0000095	.0013755	-.005260
#2	.0002236	-.000061	-.007061	-.000476	.0001902	.0020661	-.008973
#3	.0001803	.000001	-.003458	-.000357	-.000108	.0022542	-.009898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.014395	.0000904	.0000733	-.106188	-.001111	-.001370
Stddev	.000588	.034400	.0002855	.0004226	.117460	.002100	.003191
%RSD	1484.851	238.9751	315.9324	576.4323	110.6154	188.9862	232.9339

#1	.000129	-.029827	.0000454	.0005556	-.168228	-.002183	.001377
#2	.000446	.025019	.0003957	-.000104	.029284	.001309	-.004871
#3	-.000694	-.038376	-.000170	-.000232	-.179619	-.002459	-.000617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.766566	.0003585	-.004407	-.000114	-.004179	.0007842	-.001039
Stddev	.038802	.0005254	.000473	.000053	.002517	.0006416	.000870
%RSD	5.061856	146.5310	10.72525	46.30857	60.22791	81.81419	83.74062

#1	-.737314	.0003747	-.004202	-.000062	-.002834	.0006946	-.000035
#2	-.751799	.0008757	-.004947	-.000113	-.007084	.0014658	-.001559
#3	-.810583	-.000175	-.004071	-.000168	-.002621	.0001921	-.001523

Sample Name: I6652-01 Acquired: 12/8/2017 15:58:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MC0286 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006993	-.013240	-.000117
Stddev	.0006910	.000639	.000026
%RSD	98.82020	4.823763	22.27161

#1	.0001073	-.012570	-.000097
#2	.0014586	-.013308	-.000108
#3	.0005319	-.013842	-.000146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.965	3214.406	46442.70	8303.151	4692.810
Stddev	11.815	15.689	257.65	42.242	19.470
%RSD	.6205299	.4880796	.5547794	.5087428	.4148855

#1	1904.354	3227.479	46531.25	8347.803	4703.591
#2	1891.961	3218.731	46152.45	8297.824	4704.504
#3	1915.581	3197.008	46644.40	8263.825	4670.334

Sample Name: I6652-02 Acquired: 12/8/2017 16:02:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0287 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050758	-.000538	-.000871	-.002808	-.001633	-.001545	-.000301
Stddev	.0011507	.001315	.000601	.001532	.001180	.003636	.000123
%RSD	22.66992	244.3058	69.00058	54.55016	72.28221	235.3142	40.95192

#1	.0040998	.000761	-.001566	-.002399	-.001673	.002639	-.000176
#2	.0047830	-.001869	-.000522	-.004503	-.002793	-.003337	-.000306
#3	.0063445	-.000506	-.000526	-.001523	-.000433	-.003938	-.000422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001391	-.000026	-.010505	-.000324	-.000021	.0024177	-.003637
Stddev	.0000513	.000023	.004901	.000406	.000133	.0016534	.007782
%RSD	36.87491	88.63343	46.65459	125.3547	643.8232	68.38777	213.9479

#1	.0000970	-.000001	-.011150	-.000209	.000111	.0024191	.005340
#2	.0001963	-.000046	-.015052	.000012	-.000018	.0040704	-.007797
#3	.0001242	-.000030	-.005314	-.000775	-.000154	.0007636	-.008455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000952	-.031397	-.000211	.0002285	-.074476	-.000431	-.000712
Stddev	.0002159	.027587	.000493	.0000843	.103121	.000561	.000650
%RSD	226.6458	87.86675	233.3885	36.89300	138.4625	129.9976	91.30094

#1	.0001663	-.014713	-.000049	.0001342	.044473	-.000686	-.000335
#2	.0002667	-.016238	.000180	.0002967	-.129219	.000212	-.000338
#3	-.000147	-.063240	-.000765	.0002546	-.138682	-.000820	-.001463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.773689	-.000879	-.004617	-.000128	-.001663	-.000596	-.000847
Stddev	.018657	.001661	.000593	.000283	.001389	.001091	.001064
%RSD	2.411452	188.9785	12.83997	221.1581	83.52982	183.1292	125.6428

#1	-.793391	-.000881	-.005184	-.000181	-.003141	-.000574	-.000820
#2	-.771385	-.002539	-.004668	-.000380	-.001462	-.001698	-.001923
#3	-.756291	.000783	-.004001	.000178	-.000385	.000484	.000204

Sample Name: I6652-02 Acquired: 12/8/2017 16:02:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MC0287 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002035	-.013257	-.000092
Stddev	.0006213	.000739	.000012
%RSD	305.3829	5.573057	12.68449

#1	-.000475	-.013927	-.000105
#2	.000340	-.013379	-.000083
#3	.000745	-.012465	-.000089

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.738	3162.570	46017.30	8139.166	4627.082
Stddev	12.407	4.965	205.63	44.902	.848
%RSD	.6614313	.1569879	.4468624	.5516840	.0183320

#1	1884.154	3162.557	46118.65	8143.843	4627.686
#2	1881.571	3157.613	46152.59	8181.547	4626.112
#3	1861.490	3167.542	45780.67	8092.108	4627.449

Sample Name: PB104667BL Acquired: 12/8/2017 16:06:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.0006485	-.003366	-.001084	-.001942	-.000411	-.003655	-.000534
Stddev	.0026193	.001264	.000082	.002630	.002054	.005528	.000211
%RSD	403.8833	37.54541	7.581703	135.4585	500.4530	151.2453	39.48127

#1	-.002300	-.003612	-.001154	-.002403	-.002178	.001070	-.000709
#2	.001539	-.004489	-.000994	.000889	.001843	-.009734	-.000300
#3	.002706	-.001998	-.001104	-.004311	-.000897	-.002301	-.000593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000599	.0000325	-.007031	-.000296	-.000016	.0030508	-.004412
Stddev	.0000157	.0000387	.005095	.000350	.000191	.0005380	.008055
%RSD	26.25761	118.9494	72.47015	118.1636	1225.022	17.63437	182.5731

#1	.0000419	.0000113	-.012828	-.000349	.000061	.0024296	.002476
#2	.0000670	.0000771	-.003263	-.000617	-.000234	.0033634	-.002443
#3	.0000709	.0000091	-.005001	.000077	.000125	.0033595	-.013269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.010259	-.000155	.0003273	-.183143	-.000723	-.003499
Stddev	.000671	.013869	.000317	.0002423	.112625	.001382	.001884
%RSD	1687.726	135.1981	204.4044	74.05085	61.49556	191.0452	53.84303

#1	-.000782	-.025988	.000063	.0000613	-.053105	-.001856	-.001663
#2	.000136	-.005003	-.000010	.0003849	-.246779	.000817	-.005427
#3	.000526	.000215	-.000519	.0005356	-.249545	-.001131	-.003407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.270273	-.002186	-.004101	-.000053	.0018805	-.001910	.0003594
Stddev	.031576	.001211	.000319	.000245	.0053748	.000834	.0007811
%RSD	11.68307	55.38605	7.784844	462.6047	285.8108	43.67594	217.3412

#1	-.238016	-.002014	-.004138	-.000276	.0080606	-.002367	.0011063
#2	-.301122	-.001070	-.004401	-.000092	-.001703	-.000947	.0004238
#3	-.271681	-.003473	-.003765	.000209	-.000716	-.002417	-.000452

Sample Name: PB104667BL Acquired: 12/8/2017 16:06:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	-.000095	-.006930	-.000061
Stddev	.000315	.000392	.000058
%RSD	330.3469	5.661677	94.56199

#1	-.000371	-.007104	-.000031
#2	-.000165	-.006480	-.000128
#3	.000249	-.007204	-.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.563	3039.130	44695.49	7936.302	4429.178
Stddev	19.708	7.405	80.63	15.625	10.168
%RSD	1.103733	.2436699	.1803949	.1968813	.2295669

#1	1781.244	3044.341	44702.33	7943.199	4439.738
#2	1807.072	3042.395	44772.47	7918.415	4428.342
#3	1768.372	3030.653	44611.65	7947.292	4419.453

Sample Name: CCV021 Acquired: 12/8/2017 16:14:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.806276	4.583235	24.03314	4.774083	4.704450	374.7198	9.360936
Stddev	.034049	.007923	.12545	.035338	.030034	.0996	.027989
%RSD	.7084333	.1728586	.5219939	.7401956	.6384200	.0265828	.2989970

#1	4.783785	4.575317	24.01265	4.735224	4.678317	374.6164	9.377090
#2	4.789593	4.583226	23.91919	4.782730	4.697771	374.8152	9.377100
#3	4.845449	4.591162	24.16757	4.804294	4.737261	374.7278	9.328617

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4816863	2.463428	380.2631	14.24035	2.470953	14.15871	380.9050
Stddev	.0012623	.014616	.3178	.02589	.014131	.01779	.6016
%RSD	.2620505	.5933179	.0835729	.1818090	.5718847	.1256311	.1579518

#1	.4817728	2.463613	379.9102	14.24969	2.470336	14.17923	380.3084
#2	.4803829	2.448720	380.5267	14.26027	2.457141	14.14776	380.8949
#3	.4829030	2.477950	380.3523	14.21108	2.485382	14.14913	381.5116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.38786	384.9694	2.356000	1.305522	377.9594	2.403412	14.22923
Stddev	.01743	.2418	.010805	.004163	.2322	.002709	.08253
%RSD	.1211271	.0628158	.4586170	.3189060	.0614326	.1127175	.5800222

#1	14.37030	384.6907	2.351770	1.305194	377.8123	2.403851	14.27090
#2	14.38812	385.1240	2.347950	1.301532	377.8389	2.405875	14.13417
#3	14.40515	385.0934	2.368280	1.309839	378.2271	2.400510	14.28263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.8866	4.877520	4.739080	4.770656	5.002015	4.545830	4.896621
Stddev	.2650	.009928	.017624	.029799	.017308	.016678	.013049
%RSD	.1907851	.2035549	.3718962	.6246280	.3460246	.3668917	.2664940

#1	139.1867	4.888311	4.725675	4.746481	4.996044	4.534693	4.890603
#2	138.7880	4.875477	4.732521	4.761539	4.988483	4.537791	4.887666
#3	138.6850	4.868772	4.759043	4.803948	5.021518	4.565005	4.911593

Sample Name: CCV021 Acquired: 12/8/2017 16:14:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV021 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.792787	4.843317	4.792891
Stddev	.004638	.007994	.046066
%RSD	.0967763	.1650625	.9611377

#1	4.790491	4.837376	4.742420
#2	4.789744	4.840170	4.803579
#3	4.798125	4.852407	4.832674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.624	2533.466	37678.25	7565.943	2898.108
Stddev	8.635	13.623	76.60	23.142	14.260
%RSD	.5804734	.5377337	.2033108	.3058758	.4920430

#1	1483.107	2543.501	37598.20	7568.409	2900.558
#2	1497.581	2538.938	37750.87	7587.754	2910.985
#3	1482.184	2517.957	37685.70	7541.667	2882.782

Sample Name: CCB021 Acquired: 12/8/2017 16:18:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031224	-.001525	-.000237	.0024829	-.001316	-.001503	-.000448
Stddev	.0011240	.001262	.000966	.0041588	.000585	.005254	.000193
%RSD	35.99758	82.76493	407.2303	167.4980	44.47137	349.5302	43.00581

#1	.0018245	-.002953	-.000739	-.001616	-.001552	-.007488	-.000608
#2	.0037731	-.000559	-.000849	.006699	-.001746	.002347	-.000502
#3	.0037695	-.001063	.000876	.002366	-.000649	.000632	-.000234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000903	.0000326	-.004512	-.000453	.0000138	.0032474	-.000604
Stddev	.0000484	.0000859	.006611	.000154	.0001008	.0015211	.002902
%RSD	53.62179	263.8707	146.5227	34.08772	731.8054	46.84094	480.8297

#1	.0001199	.0000700	-.001035	-.000275	-.000049	.0018622	-.001872
#2	.0001165	.0000934	-.000365	-.000536	.000130	.0030047	-.002656
#3	.0000344	-.000066	-.012136	-.000547	-.000040	.0048753	.002717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.025152	-.000046	.0002641	-.165489	-.002043	-.000808
Stddev	.000279	.012882	.000068	.0000339	.028531	.001894	.002037
%RSD	305.1489	51.21915	147.7134	12.84473	17.24026	92.68501	252.2211

#1	-.000312	-.010291	-.000034	.0002801	-.195097	-.000482	-.002946
#2	-.000184	-.032016	-.000119	.0002870	-.163195	-.001498	-.000587
#3	.000222	-.033148	.000015	.0002251	-.138174	-.004150	.001110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.256803	.0015188	.0002658	.0008073	.0027919	-.001931	-.000721
Stddev	.017761	.0003086	.0002615	.0003845	.0006684	.000539	.001010
%RSD	6.916065	20.31855	98.38849	47.63149	23.94065	27.90288	139.9576

#1	-.264542	.0016052	.0005103	.0011108	.0020341	-.002553	.000316
#2	-.269381	.0017751	.0002969	.0009363	.0030442	-.001641	-.001701
#3	-.236486	.0011763	-.000010	.0003749	.0032974	-.001599	-.000779

Sample Name: CCB021 Acquired: 12/8/2017 16:18:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB021 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004262	-.005369	.0000094
Stddev	.0002771	.000542	.0000207
%RSD	65.01421	10.09212	219.1985

#1	.0007453	-.005419	-.000008
#2	.0002462	-.004804	.000004
#3	.0002872	-.005884	.000032

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.549	3051.104	44498.31	7992.161	4447.671
Stddev	4.767	6.376	26.00	28.305	10.663
%RSD	.2665278	.2089777	.0584214	.3541587	.2397373

#1	1783.456	3053.088	44469.93	8022.931	4448.839
#2	1792.904	3056.253	44520.98	7986.321	4457.701
#3	1789.286	3043.972	44504.03	7967.232	4436.472

Sample Name: I6692-01 Acquired: 12/8/2017 16:22:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744701	-.007155	10.91543	-.020079	.0056689	93.00039	2.244756
Stddev	.0042659	.001210	.07194	.009643	.0016861	.68755	.007600
%RSD	5.728335	16.90968	.6590284	48.02752	29.74247	.7392933	.3385455

#1	.0720839	-.006012	10.91217	-.025076	.0076155	92.20737	2.236832
#2	.0793951	-.008422	10.84518	-.008963	.0047268	93.36445	2.245455
#3	.0719312	-.007031	10.98894	-.026198	.0046645	93.42936	2.251983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072489	.0191716	34.06540	2.218636	.1050052	11.68285	211.6758
Stddev	.0001640	.0002051	.11752	.006739	.0002528	.08920	1.1050
%RSD	2.261882	1.069780	.3449940	.3037321	.2408016	.7635057	.5220329

#1	.0070634	.0191906	33.92979	2.222157	.1052142	11.57986	210.4445
#2	.0073091	.0189577	34.13759	2.210866	.1047241	11.73322	212.5813
#3	.0073743	.0193665	34.12884	2.222886	.1050773	11.73547	212.0016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.114438	99.92117	.4955109	.0132642	372.2158	.4990203	2.559226
Stddev	.007675	.43284	.0026342	.0001111	2.0225	.0021342	.033675
%RSD	.3629919	.4331791	.5316233	.8375976	.5433583	.4276796	1.315835

#1	2.105646	99.45750	.4953955	.0131368	369.8912	.4968004	2.587795
#2	2.119802	100.3146	.4929363	.0133414	373.1846	.5010570	2.567786
#3	2.117866	99.9914	.4982010	.0133143	373.5716	.4992035	2.522097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.49935	8.053563	.5305614	.1947361	219.2337	7.334198	.1952108
Stddev	.25809	.024182	.0026177	.0006228	.4287	.056594	.0016373
%RSD	.7270316	.3002602	.4933859	.3198420	.1955251	.7716495	.8387182

#1	35.22832	8.033600	.5287142	.1951875	218.8078	7.268880	.1947364
#2	35.52754	8.080452	.5335570	.1940255	219.2283	7.368615	.1938631
#3	35.74218	8.046637	.5294129	.1949952	219.6650	7.365099	.1970329

Sample Name: I6692-01 Acquired: 12/8/2017 16:22:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.061324	.2428721	.6368426
Stddev	.019569	.0017566	.0051379
%RSD	.4818454	.7232730	.8067766

#1	4.039674	.2418740	.6309098
#2	4.077754	.2418419	.6398067
#3	4.066544	.2449004	.6398112

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.747	2802.363	41549.71	8484.316	3183.790
Stddev	12.753	13.464	204.46	38.944	8.470
%RSD	.7839599	.4804572	.4920965	.4590153	.2660331

#1	1613.150	2787.060	41325.86	8526.270	3174.691
#2	1628.650	2807.636	41726.62	8449.319	3191.445
#3	1638.442	2812.393	41596.66	8477.360	3185.236

Sample Name: I6692-02 Acquired: 12/8/2017 16:26:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441249	-.002175	2.230449	-.011934	.0063725	45.33184	.1660455
Stddev	.0011500	.000189	.009822	.002256	.0008888	.27687	.0003555
%RSD	2.606195	8.671570	.4403400	18.90174	13.94682	.6107660	.2141074

#1	.0452021	-.001957	2.225943	-.013284	.0071204	45.52746	.1663873
#2	.0429139	-.002270	2.223688	-.009330	.0053900	45.45303	.1660717
#3	.0442588	-.002296	2.241715	-.013188	.0066072	45.01504	.1656777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035460	.0072710	19.90925	.3573994	.0412415	1.004801	108.4165
Stddev	.0000807	.0002181	.06510	.0006683	.0004113	.004061	.6371
%RSD	2.276273	2.999108	.3269885	.1869916	.9972129	.4041484	.5876746

#1	.0035252	.0071507	19.89552	.3567278	.0412811	1.007914	108.7148
#2	.0034777	.0071396	19.98012	.3574062	.0408119	1.006280	108.8499
#3	.0036351	.0075227	19.85211	.3580643	.0416316	1.000207	107.6850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.816909	26.32666	.1270714	.0026926	46.41962	.2610051	1.262981
Stddev	.009799	.21114	.0002360	.0001806	.24530	.0032524	.017628
%RSD	.3478634	.8019875	.1856979	6.705636	.5284383	1.246118	1.395774

#1	2.821990	26.38380	.1268207	.0028704	46.61211	.2591571	1.278120
#2	2.823125	26.50335	.1272892	.0026980	46.50332	.2647605	1.267197
#3	2.805613	26.09284	.1271041	.0025094	46.14343	.2590977	1.243627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.455760	5.345140	.1884676	.0091635	8.441553	8.744162	.0951049
Stddev	.047294	.013880	.0020555	.0002915	.014222	.042978	.0018439
%RSD	.5593051	.2596789	1.090641	3.180869	.1684754	.4915099	1.938770

#1	8.505767	5.334492	.1870478	.0094996	8.432920	8.773753	.0929770
#2	8.449760	5.360838	.1908247	.0090097	8.457967	8.763868	.0962317
#3	8.411753	5.340090	.1875303	.0089811	8.433771	8.694864	.0961059

Sample Name: I6692-02 Acquired: 12/8/2017 16:26:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.377458	.1081410	.3460063
Stddev	.012290	.0003970	.0026233
%RSD	.5169477	.3670777	.7581715

#1	2.385183	.1085327	.3483924
#2	2.383904	.1081513	.3464292
#3	2.363285	.1077390	.3431972

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.104	2958.124	44137.32	8422.303	3854.871
Stddev	5.440	6.284	41.72	43.468	9.920
%RSD	.3140568	.2124272	.0945156	.5161117	.2573391

#1	1730.415	2952.813	44107.74	8412.531	3851.415
#2	1727.709	2965.061	44119.19	8384.552	3866.057
#3	1738.188	2956.499	44185.04	8469.826	3847.141

Sample Name: I6692-03 Acquired: 12/8/2017 16:30:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658165	.0006071	3.169464	-.016518	.0074354	62.77274	.3668238
Stddev	.0018370	.0011639	.015918	.004622	.0014936	.16906	.0010110
%RSD	2.791113	191.7189	.5022390	27.98071	20.08700	.2693158	.2756049

#1	.0678559	.0015973	3.167692	-.019775	.0085633	62.60130	.3661142
#2	.0653021	-.000675	3.154506	-.018552	.0080013	62.77764	.3679813
#3	.0642916	.000899	3.186194	-.011228	.0057416	62.93930	.3663757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048050	.0196985	22.22239	.5205616	.0514462	1.799869	144.9637
Stddev	.0000363	.0002919	.11589	.0012593	.0002307	.006199	.5618
%RSD	.7549061	1.481584	.5215105	.2419021	.4483445	.3444174	.3875490

#1	.0047779	.0193883	22.15288	.5212464	.0511972	1.792727	144.7077
#2	.0047910	.0197398	22.15812	.5213300	.0514889	1.803852	144.5755
#3	.0048462	.0199676	22.35618	.5191083	.0516525	1.803028	145.6079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.619856	35.72159	.2655201	.0048796	49.49112	.2492332	2.664876
Stddev	.018271	.26832	.0018635	.0001105	.05006	.0019271	.005259
%RSD	.3251140	.7511416	.7018443	2.265442	.1011502	.7732039	.1973551

#1	5.613033	35.61034	.2647705	.0047658	49.44322	.2496253	2.658920
#2	5.605978	35.52678	.2641480	.0049866	49.54309	.2509342	2.666828
#3	5.640556	36.02764	.2676417	.0048864	49.48705	.2471403	2.668880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88599	8.314205	.2430742	.0186877	10.75409	10.06905	.2663382
Stddev	.02260	.027955	.0006942	.0001547	.02251	.07815	.0018685
%RSD	.2076298	.3362323	.2855975	.8278767	.2093533	.7761843	.7015362

#1	10.91150	8.329329	.2437132	.0185142	10.73651	10.12578	.2663062
#2	10.86846	8.331340	.2431740	.0188113	10.77946	9.97990	.2644860
#3	10.87800	8.281946	.2423355	.0187376	10.74628	10.10147	.2682225

Sample Name: I6692-03 Acquired: 12/8/2017 16:30:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YW3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.352967	.1316209	.4386222
Stddev	.007159	.0006482	.0010370
%RSD	.3042729	.4925103	.2364267

#1	2.347532	.1312089	.4375724
#2	2.350290	.1323682	.4386483
#3	2.361079	.1312857	.4396459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.158	2974.736	44120.20	8539.976	3756.861
Stddev	8.759	4.823	55.96	55.327	5.943
%RSD	.5001752	.1621201	.1268366	.6478574	.1581820

#1	1751.478	2976.138	44061.54	8505.283	3754.534
#2	1759.753	2969.368	44126.08	8603.781	3763.615
#3	1742.244	2978.702	44172.99	8510.865	3752.434

Sample Name: I6692-04 Acquired: 12/8/2017 16:34:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0888802	.0027562	1.564756	-.050285	.0176303	55.01091	.6950347
Stddev	.0047456	.0018987	.001761	.004451	.0009105	.20002	.0024817
%RSD	5.339281	68.88722	.1125140	8.852543	5.164388	.3635976	.3570606

#1	.0936467	.0042820	1.564777	-.053758	.0168459	55.24106	.6972541
#2	.0841558	.0033567	1.562985	-.051831	.0186288	54.87912	.6954949
#3	.0888381	.0006299	1.566506	-.045267	.0174163	54.91255	.6923551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066859	.4333211	15.16750	.8057157	.0876918	8.159571	411.7711
Stddev	.0002672	.0013220	.06570	.0017531	.0004379	.034383	1.2262
%RSD	3.996077	.3050958	.4331846	.2175878	.4993781	.4213791	.2977902

#1	.0068251	.4327963	15.11551	.8052073	.0877232	8.197573	413.0091
#2	.0063779	.4323420	15.24134	.8042731	.0872390	8.150525	411.7472
#3	.0068549	.4348250	15.14564	.8076669	.0881132	8.130616	410.5570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.325534	31.45219	1.378986	.0341301	73.82924	.2132782	29.35078
Stddev	.004072	.05187	.001718	.0001376	.10034	.0013534	.07429
%RSD	.3072171	.1649232	.1246045	.4031670	.1359033	.6345576	.2531042

#1	1.330086	31.50824	1.378874	.0339719	73.84946	.2130479	29.43652
#2	1.324279	31.44243	1.377326	.0341966	73.91792	.2147320	29.30556
#3	1.322237	31.40589	1.380757	.0342218	73.72033	.2120548	29.31027

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.17213	4.068154	.3398065	.0729572	143.7063	8.964694	.8570126
Stddev	.06703	.016075	.0032814	.0006503	.3830	.039077	.0026695
%RSD	.5506485	.3951502	.9656746	.8912942	.2665492	.4358977	.3114854

#1	12.24565	4.072753	.3434153	.0734543	143.8127	9.005519	.8561792
#2	12.11442	4.050280	.3390022	.0722213	143.2813	8.960925	.8548592
#3	12.15632	4.081428	.3370020	.0731959	144.0249	8.927639	.8599993

Sample Name: I6692-04 Acquired: 12/8/2017 16:34:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.252980	.1091197	.2254637
Stddev	.007378	.0008610	.0007739
%RSD	.3274987	.7890809	.3432389

#1	2.259330	.1100345	.2263217
#2	2.254724	.1083251	.2248184
#3	2.244886	.1089995	.2252509

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.629	2853.697	42304.31	8239.162	3599.283
Stddev	1.876	17.506	100.19	43.353	13.177
%RSD	.1132970	.6134411	.2368398	.5261823	.3660906

#1	1653.497	2841.837	42293.97	8190.438	3586.800
#2	1656.363	2845.452	42409.28	8253.573	3597.992
#3	1657.026	2873.803	42209.69	8273.473	3613.058

Sample Name: I6692-05 Acquired: 12/8/2017 16:38:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1441669	-.005340	2.978332	-.032625	.0206585	148.8499	.7409967
Stddev	.0010636	.001540	.010216	.005026	.0015264	.1976	.0016507
%RSD	.7377441	28.84282	.3429985	15.40684	7.388868	.1327740	.2227665

#1	.1452012	-.006961	2.967267	-.031332	.0222781	149.0205	.7393239
#2	.1442232	-.005163	2.980325	-.038172	.0204510	148.6334	.7410416
#3	.1430763	-.003896	2.987404	-.028371	.0192465	148.8959	.7426244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107552	.3799933	31.96557	5.775185	.1282574	12.45919	355.2102
Stddev	.0000928	.0017732	.06360	.007103	.0005529	.00902	1.1294
%RSD	.8624481	.4666483	.1989774	.1229871	.4310504	.0724123	.3179462

#1	.0107896	.3783896	32.02675	5.767941	.1277296	12.44882	356.3289
#2	.0106502	.3796926	31.97018	5.775478	.1282105	12.46528	355.2312
#3	.0108259	.3818976	31.89979	5.782137	.1288323	12.46346	354.0704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.856983	90.11208	1.088557	.0899713	241.4045	.6745583	9.156811
Stddev	.012562	.32302	.005289	.0000923	.7344	.0045385	.041726
%RSD	.3256942	.3584623	.4858682	.1025470	.3042067	.6728049	.4556875

#1	3.870640	90.34802	1.082668	.0899282	242.0133	.6780711	9.201842
#2	3.854389	90.24429	1.090100	.0899085	240.5889	.6694340	9.149139
#3	3.845921	89.74393	1.092903	.0900772	241.6114	.6761698	9.119454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.37584	10.37967	.5030573	.2285543	304.1418	8.743967	.3836516
Stddev	.09280	.03550	.0024678	.0009974	.4742	.022464	.0012619
%RSD	.2356751	.3420575	.4905654	.4363939	.1559061	.2569048	.3289243

#1	39.28772	10.37391	.5031550	.2276472	303.5952	8.769134	.3834050
#2	39.47270	10.41770	.5054749	.2283934	304.4427	8.725943	.3825311
#3	39.36709	10.34740	.5005421	.2296224	304.3876	8.736825	.3850186

Sample Name: I6692-05 Acquired: 12/8/2017 16:38:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YW5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.891818	.3421574	.5894953
Stddev	.008364	.0004355	.0003705
%RSD	.1419588	.1272726	.0628543

#1	5.895136	.3418365	.5893677
#2	5.882305	.3419825	.5899128
#3	5.898015	.3426531	.5892055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.576	2961.641	44072.97	8975.716	3241.933
Stddev	10.153	12.318	169.82	60.563	8.651
%RSD	.5959599	.4159322	.3853142	.6747471	.2668419

#1	1696.317	2947.503	43960.08	8915.167	3232.059
#2	1699.232	2970.063	43990.56	8975.688	3248.180
#3	1715.178	2967.357	44268.27	9036.294	3245.561

Sample Name: I6692-06 Acquired: 12/8/2017 16:42:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2956428	-.008068	18.00363	-.068546	.0880102	217.7600	2.412006
Stddev	.0039448	.004876	.09672	.001595	.0042539	1.2419	.010529
%RSD	1.334306	60.44313	.5372193	2.326895	4.833458	.5702973	.4365155

#1	.2988004	-.006084	17.93176	-.066956	.0838909	218.4718	2.415288
#2	.2912208	-.013623	17.96553	-.070146	.0923871	216.3260	2.400227
#3	.2969071	-.004496	18.11360	-.068535	.0877528	218.4821	2.420502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123047	.3147906	49.03828	2.569486	.1347325	12.23298	619.0102
Stddev	.0000723	.0022414	.06171	.006533	.0004861	.10615	1.8260
%RSD	.5879469	.7120407	.1258467	.2542636	.3608168	.8677380	.2949860

#1	.0123656	.3135189	48.96774	2.577019	.1343921	12.30400	619.5291
#2	.0123239	.3134742	49.06481	2.566077	.1345162	12.11096	616.9810
#3	.0122247	.3173786	49.08230	2.565362	.1352893	12.28400	620.5206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.793483	74.98528	1.211877	.0649826	196.2345	.5224836	19.37419
Stddev	.005759	.19833	.006507	.0003137	.8546	.0004471	.23758
%RSD	.2061583	.2644914	.5369409	.4826911	.4354818	.0855735	1.226253

#1	2.795181	74.95924	1.206364	.0647925	196.8037	.5229892	19.52489
#2	2.787066	74.80125	1.210211	.0653446	195.2518	.5221404	19.10032
#3	2.798203	75.19534	1.219055	.0648106	196.6479	.5223212	19.49735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.15328	25.82952	.9535761	.1494631	190.4679	8.902604	1.723401
Stddev	.20660	.23474	.0072567	.0002369	1.6783	.007818	.010064
%RSD	.8213742	.9088075	.7609938	.1584815	.8811678	.0878194	.5839496

#1	25.28019	25.68390	.9563286	.1496601	189.3079	8.895988	1.716133
#2	24.91489	25.70434	.9453459	.1492003	189.7034	8.911231	1.719183
#3	25.26477	26.10032	.9590538	.1495291	192.3923	8.900595	1.734888

Sample Name: I6692-06 Acquired: 12/8/2017 16:42:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.834670	.2737755	1.029794
Stddev	.023629	.0012737	.008098
%RSD	.6162042	.4652412	.7863236

#1	3.846497	.2752455	1.035105
#2	3.807462	.2730832	1.020475
#3	3.850051	.2729979	1.033804

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.378	2834.293	42223.97	8602.307	3219.401
Stddev	15.533	7.227	199.80	7.465	13.040
%RSD	.9377416	.2549790	.4731888	.0867812	.4050400

#1	1644.666	2828.737	42041.04	8597.381	3215.140
#2	1673.998	2842.463	42437.18	8610.896	3234.038
#3	1650.470	2831.680	42193.68	8598.643	3209.024

Sample Name: I6692-07 Acquired: 12/8/2017 16:46:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2907629	-.002212	17.90566	-.072869	.0819068	216.8682	2.394973
Stddev	.0040345	.002057	.13493	.004811	.0026064	.3169	.008143
%RSD	1.387559	92.98525	.7535780	6.602859	3.182108	.1461367	.3400139

#1	.2954162	-.004017	17.80983	-.078177	.0833197	216.7061	2.389434
#2	.2882446	.000027	17.84719	-.068795	.0835016	217.2334	2.404323
#3	.2886278	-.002646	18.05997	-.071634	.0788990	216.6652	2.391163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121661	.3133893	48.70363	2.542855	.1349031	12.21557	615.9909
Stddev	.0003342	.0028606	.15483	.004477	.0009398	.02227	1.7681
%RSD	2.747094	.9127912	.3179002	.1760545	.6966506	.1823049	.2870335

#1	.0120781	.3117939	48.54931	2.542960	.1338461	12.21364	613.9573
#2	.0125355	.3116823	48.85896	2.547279	.1352188	12.23875	616.8508
#3	.0118847	.3166918	48.70262	2.538327	.1356445	12.19434	617.1645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.772922	74.48109	1.209731	.0635850	195.1544	.5221834	18.99535
Stddev	.003074	.27028	.006063	.0004749	.6466	.0021958	.16830
%RSD	.1108596	.3628891	.5011580	.7469251	.3313236	.4205014	.8859804

#1	2.769760	74.17578	1.207595	.0641105	194.9042	.5198537	19.18951
#2	2.775900	74.57772	1.205025	.0634582	195.8887	.5224815	18.90535
#3	2.773107	74.68978	1.216572	.0631864	194.6702	.5242148	18.89119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.14933	25.84253	.9488864	.1484840	189.9850	8.889914	1.717544
Stddev	.04573	.11678	.0021926	.0005734	1.0967	.072497	.015024
%RSD	.1818166	.4518875	.2310700	.3861857	.5772693	.8155028	.8747299

#1	25.09666	25.84493	.9463546	.1490211	189.5163	8.806526	1.711657
#2	25.17887	25.72456	.9501424	.1485509	189.2005	8.925221	1.706355
#3	25.17246	25.95809	.9501621	.1478801	191.2382	8.937993	1.734620

Sample Name: I6692-07 Acquired: 12/8/2017 16:46:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.824594	.2700178	1.027019
Stddev	.011639	.0005681	.001084
%RSD	.3043188	.2104053	.1055179

#1	3.819417	.2706551	1.027251
#2	3.837924	.2698340	1.027967
#3	3.816443	.2695644	1.025838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.203	2845.258	42916.82	8622.520	3230.584
Stddev	16.192	6.014	297.20	21.122	11.596
%RSD	.9608049	.2113817	.6925006	.2449662	.3589429

#1	1667.859	2840.194	42621.15	8644.871	3230.466
#2	1687.832	2851.906	42913.79	8602.890	3242.239
#3	1699.920	2843.674	43215.53	8619.799	3219.048

Sample Name: I6692-08 Acquired: 12/8/2017 16:50:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3600947	.0889000	17.51180	.0406411	.2702036	219.1895	6.212882
Stddev	.0020457	.0009217	.12865	.0034823	.0032168	.6047	.011347
%RSD	.5681139	1.036802	.7346457	8.568335	1.190528	.2758643	.1826444

#1	.3620465	.0883656	17.40486	.0429393	.2671500	219.0985	6.224001
#2	.3602712	.0899643	17.47598	.0366346	.2698989	219.8345	6.213325
#3	.3579664	.0883701	17.65457	.0423494	.2735620	218.6355	6.201319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968801	.4070120	48.06631	2.859945	1.145294	12.56313	610.2022
Stddev	.0008706	.0027202	.20310	.005374	.006687	.06450	.7051
%RSD	.8986152	.6683300	.4225466	.1879079	.5838627	.5134326	.1155494

#1	.0959961	.4052280	47.95272	2.859704	1.140760	12.54793	609.3881
#2	.0969077	.4056652	47.94541	2.865435	1.142149	12.63388	610.6160
#3	.0977366	.4101429	48.30079	2.854695	1.152974	12.50759	610.6026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.700449	73.76493	2.158366	.2355610	193.2478	1.462797	19.69705
Stddev	.008104	.19273	.013607	.0005532	.1284	.007714	.18489
%RSD	.2190082	.2612766	.6304514	.2348566	.0664310	.5273610	.9386680

#1	3.691721	73.60178	2.146904	.2361784	193.1280	1.466670	19.90658
#2	3.701891	73.71543	2.154788	.2351103	193.3833	1.453914	19.62774
#3	3.707736	73.97758	2.173404	.2353944	193.2321	1.467808	19.55683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.02414	25.33425	.9495424	.1461196	185.9399	10.96290	1.677974
Stddev	.11471	.11036	.0032134	.0013543	.7880	.07209	.011142
%RSD	.4583780	.4356224	.3384175	.9268540	.4238003	.6575827	.6640247

#1	24.91035	25.22618	.9532484	.1462871	185.1969	10.88043	1.667835
#2	25.13974	25.32979	.9475297	.1446893	185.8565	11.01397	1.676183
#3	25.02234	25.44677	.9478493	.1473824	186.7663	10.99429	1.689903

Sample Name: I6692-08 Acquired: 12/8/2017 16:50:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.874276	.2692116	1.018741
Stddev	.013412	.0005859	.004474
%RSD	.3461795	.2176259	.4391435

#1	3.875549	.2693853	1.016750
#2	3.887006	.2685584	1.023865
#3	3.860273	.2696909	1.015608

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.849	2843.299	42627.94	8566.229	3236.378
Stddev	16.789	7.266	364.27	29.182	11.171
%RSD	1.007238	.2555553	.8545266	.3406622	.3451692

#1	1647.481	2841.800	42207.51	8579.140	3241.181
#2	1677.262	2851.198	42827.29	8586.729	3244.344
#3	1675.804	2836.900	42849.02	8532.819	3223.609

Sample Name: I6692-06LX5 Acquired: 12/8/2017 16:54:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607618	-.000096	3.971377	-.019582	.0179838	48.44071	.5403498
Stddev	.0023690	.000518	.004548	.002760	.0019711	.33099	.0033538
%RSD	3.898841	539.4201	.1145299	14.09611	10.96056	.6832961	.6206756

#1	.0584491	.000291	3.976571	-.022599	.0157416	48.82050	.5442202
#2	.0631834	.000106	3.969458	-.017182	.0187659	48.28793	.5385293
#3	.0606531	-.000684	3.968103	-.018966	.0194439	48.21370	.5383000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031532	.0642042	11.44812	.6036860	.0275090	2.808016	140.4023
Stddev	.0001284	.0001418	.03248	.0012249	.0001061	.020538	.7199
%RSD	4.072223	.2208941	.2837270	.2029005	.3855606	.7314070	.5127239

#1	.0031718	.0640574	11.48465	.6033957	.0274405	2.831730	141.1450
#2	.0030165	.0643404	11.43723	.6050300	.0274552	2.796029	140.3543
#3	.0032713	.0642147	11.42249	.6026325	.0276311	2.796288	139.7076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6582248	17.32009	.2559889	.0144503	44.88621	.1216738	4.266668
Stddev	.0038563	.05844	.0005423	.0003231	.22682	.0013098	.032548
%RSD	.5858651	.3374185	.2118589	2.236181	.5053229	1.076495	.7628317

#1	.6625329	17.34171	.2566083	.0141410	45.12744	.1224936	4.304132
#2	.6550953	17.36464	.2557586	.0147857	44.67726	.1201632	4.245346
#3	.6570462	17.25391	.2555996	.0144243	44.85394	.1223646	4.250527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.409245	5.217566	.2157260	.0336552	39.44816	2.240169	.3661100
Stddev	.083320	.012962	.0023208	.0003800	.11036	.005679	.0018584
%RSD	1.540330	.2484354	1.075811	1.129144	.2797714	.2534974	.5076165

#1	5.504009	5.220562	.2183920	.0337620	39.43922	2.236828	.3682129
#2	5.376257	5.228769	.2146288	.0332332	39.56273	2.246726	.3654289
#3	5.347470	5.203369	.2141573	.0339704	39.34254	2.236954	.3646882

Sample Name: I6692-06LX5 Acquired: 12/8/2017 16:54:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YW6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8830615	.0559950	.2309600
Stddev	.0042770	.0007453	.0013589
%RSD	.4843356	1.331075	.5883770

#1	.8871872	.0568090	.2324381
#2	.8833494	.0553459	.2306770
#3	.8786478	.0558302	.2297648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.407	2965.483	43419.97	8291.357	3883.900
Stddev	8.147	4.337	157.21	21.693	7.685
%RSD	.4654214	.1462532	.3620643	.2616312	.1978575

#1	1743.759	2962.733	43254.94	8288.089	3888.867
#2	1747.967	2970.482	43437.01	8271.483	3887.785
#3	1759.495	2963.232	43567.97	8314.498	3875.049

Sample Name: I6692-09 Acquired: 12/8/2017 16:58:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1877087	-.002141	9.336219	-.053859	.0920952	304.0367	3.018639
Stddev	.0023232	.006775	.051128	.001884	.0007388	.1464	.008441
%RSD	1.237643	316.4534	.5476271	3.498695	.8022037	.0481366	.2796267

#1	.1895421	-.006954	9.304028	-.055719	.0922417	304.1154	3.021953
#2	.1884878	.005606	9.309456	-.053908	.0912942	304.1268	3.024920
#3	.1850961	-.005074	9.395173	-.051951	.0927498	303.8678	3.009044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113734	1.008866	40.69590	2.360404	.1499346	13.99395	431.3683
Stddev	.0003141	.005021	.14670	.012501	.0006392	.00221	.6853
%RSD	2.761636	.4976867	.3604797	.5296123	.4263557	.0157638	.1588629

#1	.0117349	1.005807	40.84872	2.361822	.1493444	13.99615	432.1499
#2	.0112177	1.006131	40.68277	2.347255	.1498457	13.99174	431.0842
#3	.0111676	1.014661	40.55620	2.372136	.1506136	13.99394	430.8708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.255037	85.49253	1.099721	.1361834	199.6626	.5317227	28.72007
Stddev	.019272	.21352	.004910	.0000993	.2427	.0036688	.04653
%RSD	.3667410	.2497470	.4464397	.0729044	.1215458	.6899915	.1620093

#1	5.265922	85.73592	1.098970	.1362788	199.8626	.5298589	28.66824
#2	5.266405	85.33678	1.095231	.1361907	199.7326	.5293598	28.75826
#3	5.232785	85.40488	1.104963	.1360806	199.3926	.5359493	28.73370

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.10852	13.80859	.8009595	.2887134	354.3650	7.931959	.7092937
Stddev	.02724	.14805	.0046392	.0011255	2.5297	.043223	.0028530
%RSD	.0875688	1.072138	.5792062	.3898226	.7138654	.5449260	.4022275

#1	31.09094	13.91898	.7970506	.2882223	355.9842	7.981025	.7080452
#2	31.13990	13.64035	.7997419	.2879170	351.4499	7.915340	.7072778
#3	31.09472	13.86643	.8060861	.2900010	355.6608	7.899512	.7125581

Sample Name: I6692-09 Acquired: 12/8/2017 16:58:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.811663	.3937558	.8664616
Stddev	.008680	.0011922	.0007252
%RSD	.1804032	.3027791	.0836936

#1	4.816448	.3944323	.8668751
#2	4.816899	.3944558	.8656243
#3	4.801644	.3923792	.8668854

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.571	2912.892	42799.20	8700.444	3230.720
Stddev	8.574	10.561	61.02	55.758	6.674
%RSD	.5056806	.3625644	.1425717	.6408619	.2065848

#1	1687.363	2901.864	42731.90	8637.757	3223.875
#2	1694.882	2913.896	42850.92	8719.073	3237.209
#3	1704.469	2922.915	42814.79	8744.503	3231.076

Sample Name: I6692-10 Acquired: 12/8/2017 17:01:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6013149	.0261560	F 143.7736	-.175119	6.259489	432.6447
Stddev	.0029225	.0023244	.4495	.006929	.037191	1.8011
%RSD	.4860199	8.886701	.3126255	3.956783	.5941549	.4162916

#1	.6002821	.0234776	143.3609	-.182950	6.269830	431.4170
#2	.5990490	.0276444	143.7072	-.169784	6.218222	434.7123
#3	.6046135	.0273461	144.2525	-.172623	6.290415	431.8047

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.569244	.0183647	.7597097	14.89357	3.948198	.1961127
Stddev	.018401	.0000896	.0036792	.03847	.008767	.0012625
%RSD	.3303965	.4877891	.4842961	.2582759	.2220484	.6437588

#1	5.586281	.0183093	.7559394	14.91701	3.941342	.1946581
#2	5.549731	.0184681	.7598992	14.84917	3.958076	.1967553
#3	5.571720	.0183168	.7632905	14.91452	3.945177	.1969245

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.21159	F 1487.090	4.957278	34.77787	3.473443	.1234356
Stddev	.04227	1.953	.004975	.11239	.008270	.0004894
%RSD	.1553375	.1313071	.1003532	.3231589	.2380870	.3964555

#1	27.22196	1485.666	4.959441	34.90545	3.466445	.1228724
#2	27.16511	1486.289	4.951588	34.73465	3.471315	.1236782
#3	27.24772	1489.316	4.960806	34.69351	3.482569	.1237564

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.73009	.3257304	F 45.68167	9.857590	7.546821	^ *****
Stddev	.18659	.0046049	.15413	.019405	.047265	-----
%RSD	.3177036	1.413723	.3373990	.1968496	.6262882	-----

#1	58.84611	.3282666	45.56205	9.879694	7.516025	^ -----
#2	58.51486	.3204149	45.85561	9.843356	7.523197	^ -----
#3	58.82930	.3285096	45.62736	9.849721	7.601240	^ -----

Sample Name: I6692-10 Acquired: 12/8/2017 17:01:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7671728	106.3478	10.83908	1.331710	2.275199	.2222337
Stddev	.0031333	.7017	.01300	.002122	.007710	.0007909
%RSD	.4084240	.6598515	.1199454	.1593593	.3388918	.3558821

#1	.7653912	105.7010	10.85143	1.329516	2.283742	.2226782
#2	.7653366	106.2486	10.82551	1.331861	2.268758	.2227022
#3	.7707907	107.0939	10.84030	1.333752	2.273097	.2213205

Elem	Sr4077
Units	ppm
Avg	.5850022
Stddev	.0019624
%RSD	.3354478

#1	.5834298
#2	.5843753
#3	.5872014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.948	2732.779	40776.19	8124.031	3135.204
Stddev	2.766	9.961	52.46	11.987	7.629
%RSD	.1719410	.3644858	.1286589	.1475494	.2433492

#1	1611.714	2728.028	40802.51	8117.881	3136.423
#2	1606.181	2744.225	40810.28	8137.845	3142.150
#3	1608.948	2726.083	40715.78	8116.368	3127.038

Sample Name: I6692-11 Acquired: 12/8/2017 17:05:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724710	-.003763	.9637024	-.025907	.0058954	105.6521	.3496513
Stddev	.0050320	.000907	.0041727	.002612	.0008728	.4978	.0007265
%RSD	6.943477	24.09774	.4329899	10.08383	14.80561	.4711418	.2077734

#1	.0667142	-.002720	.9685166	-.024473	.0051745	105.1650	.3502535
#2	.0760315	-.004208	.9614669	-.024325	.0068659	106.1599	.3498560
#3	.0746674	-.004362	.9611238	-.028922	.0056458	105.6313	.3488444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067638	.0213886	34.80992	.4039772	.0679496	.7093738	248.6352
Stddev	.0001430	.0000941	.11774	.0002565	.0007282	.0053647	.9747
%RSD	2.114461	.4398039	.3382425	.0634876	1.071712	.7562610	.3920114

#1	.0066358	.0213230	34.67607	.4040291	.0686501	.7087936	247.5909
#2	.0069181	.0213464	34.89747	.4036987	.0671965	.7150050	249.5207
#3	.0067375	.0214963	34.85623	.4042037	.0680021	.7043227	248.7939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.975398	83.26739	.2078013	.0055632	274.9828	.4732239	1.274297
Stddev	.007091	.26640	.0003902	.0005253	1.0983	.0050469	.011835
%RSD	.3589432	.3199359	.1877708	9.442990	.3994115	1.066491	.9287457

#1	1.969213	82.99340	.2077798	.0050433	273.8780	.4695909	1.281762
#2	1.983136	83.52549	.2074223	.0060938	276.0745	.4710943	1.260651
#3	1.973844	83.28327	.2082018	.0055524	274.9957	.4789866	1.280477

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.41497	7.710139	.4753786	.0734070	186.4163	12.05223	.0601247
Stddev	.16786	.043779	.0009149	.0008706	.8879	.09073	.0016325
%RSD	.5706624	.5678119	.1924512	1.186035	.4762927	.7527871	2.715121

#1	29.29882	7.718269	.4746554	.0740791	186.4298	11.95730	.0620057
#2	29.60743	7.662866	.4750734	.0724235	185.5218	12.13807	.0590786
#3	29.33866	7.749284	.4764071	.0737185	187.2974	12.06133	.0592897

Sample Name: I6692-11 Acquired: 12/8/2017 17:05:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.907313	.2828574	.7308233
Stddev	.030164	.0016099	.0043915
%RSD	.6146810	.5691676	.6008917

#1	4.877365	.2817771	.7267899
#2	4.937689	.2820873	.7355015
#3	4.906885	.2847077	.7301785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.496	2888.233	42543.51	8564.169	3292.848
Stddev	16.404	16.947	208.41	15.771	15.945
%RSD	.9861186	.5867508	.4898688	.1841489	.4842253

#1	1645.018	2869.220	42308.01	8574.220	3276.412
#2	1669.127	2901.749	42704.14	8545.993	3308.251
#3	1676.343	2893.730	42618.39	8572.294	3293.880

Sample Name: I6692-12 Acquired: 12/8/2017 17:09:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YX0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2723799	-.004657	3.393959	-.053717	.0118655	101.1650	.4988679
Stddev	.0039464	.002562	.031881	.002004	.0018582	.6238	.0039663
%RSD	1.448867	55.01035	.9393479	3.730061	15.66082	.6165821	.7950554

#1	.2738538	-.001780	3.361183	-.051408	.0123488	100.7899	.4974663
#2	.2679087	-.005501	3.395831	-.054744	.0134343	101.8850	.5033446
#3	.2753773	-.006691	3.424862	-.055000	.0098133	100.8200	.4957926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107670	.0315841	61.83487	.6319404	.0716104	1.252713	479.4991
Stddev	.0002226	.0006142	.30467	.0029332	.0007665	.005989	2.5795
%RSD	2.067641	1.944739	.4927161	.4641641	1.070450	.4780683	.5379488

#1	.0106714	.0312911	61.66384	.6286311	.0707268	1.247686	477.3691
#2	.0110215	.0311712	62.18663	.6329701	.0720982	1.259339	482.3672
#3	.0106082	.0322899	61.65416	.6342199	.0720061	1.251114	478.7611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.752008	82.07455	.2533525	.0137140	169.0322	1.161309	1.195545
Stddev	.013056	.48079	.0010798	.0004293	1.2554	.006644	.014013
%RSD	.4744238	.5857962	.4261867	3.130439	.7426955	.5721466	1.172123

#1	2.737988	81.67212	.2525945	.0141013	168.2501	1.153639	1.182287
#2	2.763819	82.60697	.2528742	.0132524	170.4803	1.165298	1.194142
#3	2.754216	81.94455	.2545888	.0137882	168.3663	1.164990	1.210208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.49710	45.42886	.5884018	.0806204	167.8054	9.057049	.1216786
Stddev	.15906	.46253	.0049610	.0006599	1.8020	.054900	.0015660
%RSD	.7398981	1.018147	.8431401	.8184991	1.073853	.6061553	1.286997

#1	21.36698	44.95624	.5861396	.0801704	166.0032	9.050871	.1204395
#2	21.67441	45.44975	.5940907	.0803130	167.8056	9.114777	.1234387
#3	21.44992	45.88059	.5849750	.0813780	169.6072	9.005501	.1211576

Sample Name: I6692-12 Acquired: 12/8/2017 17:09:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YX0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.931640	.2184980	1.005655
Stddev	.024596	.0021074	.006948
%RSD	.4987331	.9645082	.6908906

#1	4.920786	.2173880	1.000732
#2	4.959796	.2209284	1.013602
#3	4.914339	.2171775	1.002630

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.262	2931.085	43965.80	8894.659	3281.454
Stddev	2.941	4.190	151.57	44.105	9.195
%RSD	.1739765	.1429644	.3447538	.4958566	.2802008

#1	1693.622	2926.643	44140.72	8904.139	3289.091
#2	1689.010	2934.968	43873.29	8846.586	3284.024
#3	1688.155	2931.644	43883.38	8933.253	3271.248

Sample Name: I6692-13 Acquired: 12/8/2017 17:13:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234712	-.004485	.1048065	-.009518	.0015672	34.13410	.1122567
Stddev	.0050348	.001075	.0024290	.003736	.0004753	.11349	.0003988
%RSD	21.45103	23.96549	2.317563	39.25229	30.32544	.3324789	.3552659

#1	.0264205	-.005322	.1022547	-.009215	.0021120	34.05774	.1118344
#2	.0176577	-.003273	.1050745	-.005943	.0013525	34.08003	.1126269
#3	.0263354	-.004859	.1070904	-.013396	.0012372	34.26451	.1123089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021552	.0045113	603.5766	.1630175	.0256524	.3906182	69.21882
Stddev	.0000976	.0001213	1.7173	.0004795	.0007431	.0018273	.34209
%RSD	4.528163	2.689347	.2845198	.2941274	2.896806	.4677987	.4942135

#1	.0020704	.0044359	601.6058	.1635212	.0248177	.3907147	68.90470
#2	.0022619	.0046513	604.3719	.1625666	.0262420	.3887446	69.16847
#3	.0021333	.0044468	604.7520	.1629646	.0258976	.3923954	69.58330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.414087	26.04069	.0601912	.0006817	37.38398	.0928367	.3816808
Stddev	.003732	.09334	.0002738	.0002888	.26994	.0026318	.0075125
%RSD	.2638879	.3584351	.4548337	42.36710	.7220862	2.834887	1.968257

#1	1.411247	25.93292	.0605064	.0005789	37.11044	.0900021	.3735664
#2	1.412702	26.09540	.0600548	.0010078	37.39134	.0933049	.3883939
#3	1.418314	26.09376	.0600125	.0004583	37.65017	.0952029	.3830822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.380231	3.435401	.0832551	.0072202	23.98351	7.632521	.0036798
Stddev	.002896	.029933	.0021819	.0001501	.17203	.020812	.0010541
%RSD	.0308707	.8713158	2.620687	2.079305	.7172709	.2726688	28.64617

#1	9.381669	3.420401	.0807967	.0070477	23.89782	7.655694	.0046382
#2	9.382127	3.415933	.0840070	.0072915	23.87116	7.615424	.0025508
#3	9.376898	3.469868	.0849615	.0073213	24.18155	7.626444	.0038505

Sample Name: I6692-13 Acquired: 12/8/2017 17:13:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YZ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.200080	.1103197	1.918699
Stddev	.011472	.0010691	.005189
%RSD	.5214302	.9690967	.2704311

#1	2.189131	.1090852	1.914866
#2	2.199097	.1109420	1.916627
#3	2.212012	.1109320	1.924603

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.161	2794.763	41039.11	8076.822	3312.225
Stddev	8.853	6.029	38.75	18.408	10.183
%RSD	.5410805	.2157246	.0944232	.2279078	.3074325

#1	1637.191	2792.158	41011.00	8067.631	3307.767
#2	1644.454	2801.656	41083.31	8098.015	3323.877
#3	1626.838	2790.475	41023.01	8064.820	3305.032

Sample Name: I6692-14 Acquired: 12/8/2017 17:17:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123667	-.005548	.0779458	-.002474	.0016267	22.00919	.0771950
Stddev	.0050628	.002324	.0011104	.002345	.0011999	.10250	.0004176
%RSD	40.93883	41.88276	1.424618	94.78081	73.76162	.4657218	.5410376

#1	.0104260	-.002965	.0777763	-.001749	.0002700	22.11731	.0776436
#2	.0181128	-.007469	.0769299	-.000577	.0025486	21.91343	.0768173
#3	.0085614	-.006211	.0791313	-.005095	.0020616	21.99681	.0771241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012747	.0025090	528.8473	.1079749	.0151168	.3986422	43.72214
Stddev	.0001623	.0001585	2.1186	.0005546	.0001080	.0024743	.26423
%RSD	12.73556	6.318481	.4006017	.5136862	.7142209	.6206822	.6043449

#1	.0013472	.0026215	531.1590	.1085973	.0150753	.4005817	44.00460
#2	.0013881	.0023277	526.9983	.1077948	.0150358	.3958556	43.48101
#3	.0010887	.0025779	528.3846	.1075327	.0152394	.3994894	43.68080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6483876	15.03774	.0377366	.0003373	29.18207	.0568102	.2558141
Stddev	.0037931	.11668	.0004857	.0002266	.15149	.0011330	.0051276
%RSD	.5850087	.7759440	1.287119	67.15763	.5191148	1.994285	2.004412

#1	.6524267	15.16985	.0372993	.0005977	29.32170	.0574756	.2509330
#2	.6449011	14.94877	.0382594	.0001852	29.02101	.0555020	.2611569
#3	.6478350	14.99460	.0376512	.0002292	29.20350	.0574529	.2553525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.346853	2.416962	.0396395	.0044326	11.42195	5.155519	.0019501
Stddev	.052627	.025838	.0013295	.0003731	.11203	.049595	.0020028
%RSD	.9842698	1.069040	3.353957	8.416644	.9808400	.9619802	102.7015

#1	5.391939	2.412896	.0405276	.0040564	11.43288	5.205053	.0038907
#2	5.289024	2.393398	.0402799	.0048024	11.30485	5.105863	-.000110
#3	5.359597	2.444592	.0381110	.0044390	11.52811	5.155640	.002069

Sample Name: I6692-14 Acquired: 12/8/2017 17:17:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.387115	.0712404	2.185624
Stddev	.008335	.0004066	.017764
%RSD	.6009177	.5707958	.8127448

#1	1.394686	.0716097	2.202051
#2	1.378183	.0713068	2.166773
#3	1.388475	.0708046	2.188048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.088	2804.216	41229.63	7986.552	3441.380
Stddev	12.065	6.857	208.84	28.889	10.300
%RSD	.7356600	.2445292	.5065284	.3617194	.2993097

#1	1650.478	2805.493	41462.04	7957.211	3448.043
#2	1626.855	2810.345	41057.71	8014.967	3446.580
#3	1642.930	2796.810	41169.15	7987.477	3429.516

Sample Name: I6692-15 Acquired: 12/8/2017 17:21:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219144	-.004255	.0714732	-.008375	.0015427	35.07123	.1044145
Stddev	.0016351	.002057	.0034328	.002609	.0026860	.02623	.0003176
%RSD	7.461473	48.35088	4.802941	31.14894	174.1181	.0747901	.3042018

#1	.0202635	-.004571	.0704028	-.007372	-.000776	35.04124	.1046059
#2	.0235333	-.006137	.0753137	-.006417	.000918	35.08987	.1040479
#3	.0219464	-.002058	.0687031	-.011337	.004486	35.08259	.1045898

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021218	.0047142	381.8251	.1289093	.0275160	.2979139	73.71893
Stddev	.0000346	.0000863	.5688	.0009887	.0002334	.0007492	.04680
%RSD	1.632007	1.830560	.1489571	.7669589	.8483314	.2514795	.0634874

#1	.0021368	.0047221	381.5674	.1294205	.0273675	.2978503	73.75075
#2	.0021465	.0046242	382.4771	.1277697	.0273954	.2986929	73.74084
#3	.0020822	.0047962	381.4308	.1295377	.0277850	.2971985	73.66519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.407395	28.87441	.0650153	.0000150	39.56503	.0965949	.3694209
Stddev	.001809	.08249	.0005263	.0000682	.19969	.0024771	.0087588
%RSD	.1285668	.2856827	.8094936	454.5381	.5047255	2.564428	2.370946

#1	1.405329	28.90579	.0652181	-.000049	39.52819	.0975482	.3593952
#2	1.408697	28.78084	.0644178	.000087	39.38631	.0984538	.3732802
#3	1.408160	28.93660	.0654101	.000007	39.78057	.0937828	.3755872

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.044341	3.206355	.0826980	.0132515	27.06211	7.327373	.0017974
Stddev	.027199	.010895	.0007389	.0006260	.05908	.016373	.0023206
%RSD	.3007333	.3398085	.8934723	4.724013	.2183287	.2234444	129.1058

#1	9.062382	3.206189	.0835440	.0128334	27.08046	7.344407	-.000184
#2	9.013056	3.195544	.0821799	.0129499	26.99602	7.325958	.001226
#3	9.057584	3.217333	.0823699	.0139712	27.10984	7.311754	.004350

Sample Name: I6692-15 Acquired: 12/8/2017 17:21:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YZ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.525579	.1121752	1.779357
Stddev	.008801	.0010551	.005923
%RSD	.3484584	.9405559	.3328479

#1	2.533861	.1129455	1.785860
#2	2.516338	.1126074	1.774273
#3	2.526536	.1109726	1.777938

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.013	2851.159	41765.52	8170.563	3459.346
Stddev	5.690	5.081	81.41	1.959	5.002
%RSD	.3403055	.1781981	.1949243	.0239749	.1446064

#1	1675.569	2852.633	41778.71	8172.616	3461.333
#2	1665.451	2855.339	41678.32	8170.358	3463.050
#3	1675.020	2845.504	41839.54	8168.714	3453.656

Sample Name: I6692-16 Acquired: 12/8/2017 17:25:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350203	-.003913	.4865588	-.018731	.0024389	68.68980	.2842842
Stddev	.0029026	.002058	.0035588	.001093	.0012936	.29138	.0008657
%RSD	8.288331	52.58332	.7314251	5.832952	53.03906	.4242012	.3045345

#1	.0378527	-.006289	.4897285	-.019836	.0026899	68.85936	.2845270
#2	.0351562	-.002711	.4827090	-.017651	.0035885	68.85670	.2850026
#3	.0320522	-.002739	.4872389	-.018705	.0010382	68.35334	.2833229

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049567	.0099752	21.45418	.4263529	.0595388	1.199019	146.8209
Stddev	.0000686	.0000399	.08526	.0009504	.0003035	.005237	.3935
%RSD	1.383964	.3999018	.3973974	.2229119	.5097985	.4367822	.2679941

#1	.0049042	.0099330	21.35605	.4269480	.0592612	1.203163	146.5548
#2	.0050343	.0100123	21.51014	.4252568	.0594924	1.200760	147.2729
#3	.0049316	.0099802	21.49634	.4268537	.0598629	1.193133	146.6350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.986502	45.70314	.1507867	.0043257	53.38349	.2204656	1.167384
Stddev	.006170	.08060	.0005550	.0000875	.24391	.0022806	.004687
%RSD	.3105936	.1763583	.3680515	2.023428	.4568955	1.034430	.4014634

#1	1.982134	45.61582	.1503076	.0044105	53.65414	.2209846	1.169378
#2	1.993560	45.77470	.1506576	.0042357	53.31563	.2224420	1.162031
#3	1.983811	45.71889	.1513948	.0043309	53.18069	.2179703	1.170745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.28279	3.691716	.1950833	.0123284	52.45279	10.06427	.0536798
Stddev	.17332	.024502	.0016389	.0002750	.27907	.06602	.0013803
%RSD	.9480012	.6636943	.8400756	2.230796	.5320337	.6559747	2.571277

#1	18.30867	3.717253	.1961280	.0122184	52.73326	9.98804	.0542660
#2	18.44171	3.668401	.1959274	.0126414	52.17515	10.10149	.0521032
#3	18.09798	3.689494	.1931945	.0121254	52.44997	10.10327	.0546703

Sample Name: I6692-16 Acquired: 12/8/2017 17:25:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z00 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.461382	.1738272	.1990980
Stddev	.016177	.0006559	.0016021
%RSD	.3625963	.3772989	.8046986

#1	4.473578	.1741274	.2005071
#2	4.467537	.1742791	.1994316
#3	4.443031	.1730749	.1973553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.972	3024.773	44636.90	8585.830	3710.344
Stddev	6.004	4.998	128.23	46.491	4.143
%RSD	.3382698	.1652199	.2872664	.5414801	.1116479

#1	1774.975	3030.489	44768.08	8631.279	3707.943
#2	1768.966	3022.604	44511.85	8538.363	3715.128
#3	1780.974	3021.227	44630.78	8587.847	3707.962

Sample Name: I6692-17 Acquired: 12/8/2017 17:29:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341974	-.003595	.9604154	-.019002	.0031652	56.85020	.4969486
Stddev	.0009510	.001676	.0017337	.003359	.0022114	.04645	.0005301
%RSD	2.780898	46.62163	.1805103	17.67604	69.86621	.0817028	.1066749

#1	.0332672	-.002574	.9589122	-.022132	.0006179	56.80562	.4975375
#2	.0341571	-.002683	.9600220	-.019420	.0042841	56.89832	.4967989
#3	.0351679	-.005530	.9623119	-.015453	.0045935	56.84667	.4965094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042746	.0173618	16.76105	.3931250	.0492871	1.385281	135.5816
Stddev	.0000724	.0000999	.05040	.0015793	.0002013	.004897	.2460
%RSD	1.694398	.5753426	.3006744	.4017375	.4084174	.3535320	.1814494

#1	.0043535	.0173240	16.81038	.3913799	.0491121	1.390912	135.8385
#2	.0042595	.0174751	16.76311	.3944562	.0492421	1.382012	135.3482
#3	.0042110	.0172863	16.70965	.3935388	.0495071	1.382919	135.5582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.893383	39.35017	.1550417	.0031392	71.35293	.2158124	1.564751
Stddev	.005177	.08896	.0011068	.0002642	.10508	.0026917	.013880
%RSD	.2734495	.2260811	.7138785	8.416345	.1472610	1.247257	.8870711

#1	1.899023	39.33606	.1545210	.0034433	71.46961	.2131714	1.560821
#2	1.888845	39.26910	.1542912	.0029658	71.32341	.2157137	1.580173
#3	1.892281	39.44534	.1563128	.0030086	71.26577	.2185522	1.553259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.96378	3.045553	.1834370	.0175998	64.57791	12.78688	.0414262
Stddev	.02446	.012711	.0007946	.0003633	.44658	.08329	.0007018
%RSD	.1532231	.4173620	.4331667	2.064332	.6915386	.6513736	1.694144

#1	15.99021	3.032729	.1828233	.0172109	64.13791	12.88297	.0420616
#2	15.95918	3.058148	.1831531	.0179305	65.03079	12.73534	.0415442
#3	15.94194	3.045782	.1843345	.0176580	64.56501	12.74233	.0406729

Sample Name: I6692-17 Acquired: 12/8/2017 17:29:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.691309	.1378412	.2003361
Stddev	.001247	.0006563	.0005066
%RSD	.0337819	.4761288	.2528826

#1	3.691448	.1380902	.2008594
#2	3.689998	.1383365	.2003008
#3	3.692481	.1370968	.1998480

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.502	2966.692	43729.21	8399.429	3702.272
Stddev	6.461	6.792	55.91	40.905	10.880
%RSD	.3729451	.2289265	.1278491	.4869948	.2938796

#1	1727.541	2964.555	43724.39	8352.886	3703.229
#2	1730.155	2974.295	43675.87	8415.732	3712.642
#3	1739.808	2961.226	43787.37	8429.668	3690.945

Sample Name: I6692-18 Acquired: 12/8/2017 17:33:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310382	-.003065	.7964549	-.016194	.0044742	53.78845	.3122077
Stddev	.0027626	.001133	.0060573	.004470	.0008148	.10261	.0007985
%RSD	8.900794	36.96945	.7605306	27.60563	18.21125	.1907699	.2557639

#1	.0330540	-.002468	.7911178	-.014143	.0041308	53.74812	.3113067
#2	.0321714	-.004372	.7952085	-.013117	.0054045	53.90510	.3128278
#3	.0278891	-.002355	.8030384	-.021322	.0038873	53.71213	.3124885

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039822	.0104910	20.64450	.3336005	.0454706	.8766015	124.6821
Stddev	.0000799	.0001881	.10556	.0005458	.0005495	.0032561	.3241
%RSD	2.006182	1.793402	.5113029	.1636039	1.208362	.3714478	.2599390

#1	.0040545	.0105884	20.52262	.3339818	.0458703	.8791079	124.3230
#2	.0038965	.0102741	20.70636	.3338445	.0448440	.8729212	124.9530
#3	.0039956	.0106104	20.70453	.3329753	.0456974	.8777754	124.7701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.791061	37.53545	.1229392	.0023200	66.12881	.1918622	1.105896
Stddev	.005706	.17656	.0004352	.0002950	.21282	.0013530	.004254
%RSD	.3185841	.4703821	.3539697	12.71605	.3218257	.7052067	.3846293

#1	1.786192	37.40086	.1229303	.0024683	65.96588	.1919259	1.107769
#2	1.797340	37.73537	.1225086	.0025114	66.36959	.1931822	1.101027
#3	1.789650	37.47013	.1233788	.0019802	66.05095	.1904784	1.108891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.26126	3.335758	.1804707	.0097544	45.69998	11.16912	.0317634
Stddev	.06550	.013707	.0009442	.0004191	.15441	.05255	.0013545
%RSD	.4291923	.4109143	.5231980	4.296985	.3378739	.4704636	4.264502

#1	15.33464	3.344549	.1809686	.0101934	45.85015	11.22914	.0315297
#2	15.20870	3.319964	.1793818	.0097113	45.54166	11.13143	.0305408
#3	15.24045	3.342761	.1810618	.0093584	45.70813	11.14678	.0332195

Sample Name: I6692-18 Acquired: 12/8/2017 17:33:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.283946	.1260067	.2011823
Stddev	.014418	.0007747	.0006664
%RSD	.4390339	.6147768	.3312176

#1	3.270994	.1256501	.2019393
#2	3.299480	.1268954	.2009228
#3	3.281363	.1254745	.2006846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1753.558	2966.908	43733.06	8452.652	3718.396
Stddev	6.749	13.773	61.25	16.459	14.069
%RSD	.3848486	.4642083	.1400636	.1947157	.3783743

#1	1748.292	2980.212	43797.04	8436.038	3729.979
#2	1751.216	2967.802	43727.17	8468.951	3722.471
#3	1761.166	2952.711	43674.96	8452.966	3702.740

Sample Name: I6692-19 Acquired: 12/8/2017 17:37:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363816	-.002272	.4849164	-.014251	.0037461	71.72571	.3425191
Stddev	.0001288	.000719	.0042444	.001111	.0004692	.34470	.0009007
%RSD	.3541754	31.64517	.8752863	7.793069	12.52396	.4805821	.2629504

#1	.0364437	-.001877	.4800545	-.013027	.0038486	71.60722	.3420490
#2	.0362335	-.003101	.4868122	-.014532	.0032342	71.45588	.3419508
#3	.0364678	-.001837	.4878826	-.015195	.0041556	72.11402	.3435575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051311	.0112064	20.44058	.4575422	.0635658	1.304807	154.7229
Stddev	.0000482	.0000610	.12333	.0004320	.0002485	.008965	1.0411
%RSD	.9399321	.5442502	.6033647	.0944162	.3908731	.6870645	.6729103

#1	.0050771	.0112008	20.40207	.4574595	.0632796	1.306603	154.7504
#2	.0051698	.0112699	20.34109	.4580096	.0636915	1.295080	153.6683
#3	.0051464	.0111483	20.57857	.4571576	.0637263	1.312738	155.7500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.140122	45.98194	.1583752	.0045683	49.10240	.2303853	1.269213
Stddev	.016888	.34647	.0010768	.0003365	.26751	.0023181	.013054
%RSD	.7891122	.7534929	.6798801	7.366180	.5448005	1.006184	1.028541

#1	2.146264	45.88314	.1571345	.0046997	48.91177	.2282303	1.273379
#2	2.121023	45.69560	.1590655	.0048192	48.98723	.2328378	1.254584
#3	2.153080	46.36708	.1589257	.0041859	49.40821	.2300878	1.279676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.79018	4.139681	.1784239	.0124769	55.18321	11.34725	.0388203
Stddev	.08481	.046237	.0023255	.0002076	.49959	.08777	.0021297
%RSD	.4513370	1.116924	1.303364	1.663980	.9053234	.7735199	5.486014

#1	18.79438	4.086300	.1777979	.0125147	54.60692	11.26884	.0412792
#2	18.70335	4.165528	.1764755	.0122531	55.49377	11.33083	.0375605
#3	18.87281	4.167215	.1809984	.0126631	55.44894	11.44207	.0376212

Sample Name: I6692-19 Acquired: 12/8/2017 17:37:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.837479	.1841823	.1835158
Stddev	.023273	.0005905	.0008391
%RSD	.4810974	.3206080	.4572457

#1	4.836137	.1846413	.1835998
#2	4.814905	.1835162	.1826379
#3	4.861393	.1843896	.1843098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.751	3018.102	44247.91	8568.473	3689.886
Stddev	5.372	6.240	222.83	46.284	3.013
%RSD	.3042255	.2067384	.5035851	.5401690	.0816541

#1	1759.605	3012.242	43993.69	8568.206	3691.606
#2	1769.555	3024.662	44409.37	8614.890	3691.644
#3	1768.091	3017.401	44340.68	8522.322	3686.407

Sample Name: I6692-21 Acquired: 12/8/2017 17:41:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4281940	-.002095	.0355716	.0887115	-.000700	9.801963	.0087287
Stddev	.0034435	.001695	.0009612	.0009319	.001383	.047826	.0002324
%RSD	.8041957	80.88596	2.702162	1.050449	197.5417	.4879261	2.662785

#1	.4249833	-.001112	.0365466	.0889476	.000758	9.843371	.0085509
#2	.4277682	-.004052	.0355434	.0876843	-.000865	9.812903	.0089917
#3	.4318307	-.001121	.0346248	.0895027	-.001993	9.749614	.0086435

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1930328	.0915586	25.39161	.0067223	.2893466	.1225535	1.097504
Stddev	.0009328	.0001311	.06404	.0005722	.0000447	.0006093	.016683
%RSD	.4832403	.1431803	.2522212	8.511460	.0154591	.4972058	1.520093

#1	.1941032	.0914230	25.45546	.0064956	.2893367	.1222601	1.116701
#2	.1923939	.0916847	25.39199	.0073731	.2893077	.1232540	1.089288
#3	.1926012	.0915682	25.32738	.0062983	.2893955	.1221463	1.086521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3096506	36.97984	.2722834	.1312473	13.88235	.6026712	.0108040
Stddev	.0000666	.04784	.0005864	.0003635	.12028	.0017362	.0009197
%RSD	.0214989	.1293737	.2153579	.2769413	.8664499	.2880831	8.512488

#1	.3097136	36.92778	.2726832	.1311511	13.92428	.6046250	.0117024
#2	.3095810	36.98986	.2725568	.1316491	13.97606	.6013054	.0098644
#3	.3096572	37.02188	.2716103	.1309415	13.74671	.6020830	.0108453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.176478	.0193733	.0067892	.0001979	.1640411	1.030483	.0008652
Stddev	.026639	.0017966	.0000958	.0003599	.0030793	.007593	.0007885
%RSD	15.09489	9.273335	1.411532	181.8861	1.877131	.7368300	91.13922

#1	-.192675	.0205765	.0067071	-.000203	.1638471	1.032055	.0016858
#2	-.191026	.0173082	.0068945	.000303	.1672128	1.022227	.0001132
#3	-.145732	.0202352	.0067660	.000493	.1610634	1.037167	.0007967

Sample Name: I6692-21 Acquired: 12/8/2017 17:41:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z05 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0151720	-.008060	.0186881
Stddev	.0007732	.001007	.0001226
%RSD	5.095933	12.48748	.6561650

#1	.0160188	-.008861	.0188108
#2	.0145037	-.008389	.0186878
#3	.0149936	-.006930	.0185656

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.104	2915.224	43120.02	8068.728	4002.805
Stddev	9.188	14.296	115.74	13.100	8.134
%RSD	.5274315	.4903905	.2684173	.1623611	.2032003

#1	1752.275	2924.063	43224.96	8056.245	4009.388
#2	1734.404	2922.877	42995.88	8067.568	4005.316
#3	1739.634	2898.730	43139.22	8082.369	3993.712

Sample Name: I6692-10DLX10 Acquired: 12/8/2017 17:45:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YW8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621547	.0008052	14.77282	-.023873	.6581059	43.92245	.5660356
Stddev	.0037611	.0006545	.02737	.003560	.0050850	.21611	.0011935
%RSD	6.051222	81.27469	.1852940	14.91115	.7726731	.4920197	.2108434

#1	.0664867	.0005830	14.78738	-.021776	.6526474	43.75082	.5669971
#2	.0597210	.0015419	14.74124	-.027983	.6589612	43.85138	.5646999
#3	.0602565	.0002908	14.78984	-.021860	.6627089	44.16514	.5664099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022326	.0721576	1.717732	.4305609	.0184582	2.866842	143.3038
Stddev	.0001419	.0001535	.022139	.0009977	.0001138	.023670	.5113
%RSD	6.357487	.2127068	1.288836	.2317265	.6165022	.8256437	.3567715

#1	.0022495	.0722846	1.692557	.4312679	.0184544	2.845585	142.7137
#2	.0023654	.0719870	1.726474	.4309951	.0183464	2.862593	143.5847
#3	.0020830	.0722012	1.734165	.4294196	.0185739	2.892349	143.6130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5407843	3.724918	.3459930	.0114067	5.953933	.0356236	4.616481
Stddev	.0005128	.045480	.0016108	.0001126	.122292	.0020317	.028227
%RSD	.0948231	1.220955	.4655482	.9872150	2.053971	5.703214	.6114341

#1	.5401928	3.710720	.3453379	.0112874	5.938911	.0340895	4.584669
#2	.5411028	3.688231	.3448131	.0115112	6.083041	.0348536	4.638530
#3	.5410573	3.775803	.3478282	.0114216	5.839845	.0379278	4.626244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7489545	.7093026	.1425198	.0807205	10.35290	1.274290	.1349955
Stddev	.0294757	.0054834	.0025059	.0005883	.06818	.002177	.0009358
%RSD	3.935585	.7730743	1.758251	.7287723	.6585394	.1708525	.6932107

#1	.7174450	.7147297	.1401770	.0808033	10.41989	1.276742	.1360746
#2	.7535655	.7037645	.1451619	.0800952	10.28360	1.273541	.1344077
#3	.7758530	.7094136	.1422206	.0812629	10.35520	1.272586	.1345041

Sample Name: I6692-10DLX10 Acquired: 12/8/2017 17:45:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YW8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2391654	.0173398	.0601007
Stddev	.0026643	.0004355	.0001843
%RSD	1.114003	2.511325	.3066077

#1	.2363958	.0176409	.0599490
#2	.2393903	.0168405	.0600473
#3	.2417102	.0175379	.0603058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.801	2977.092	43795.61	8051.391	4018.716
Stddev	8.091	40.673	48.32	31.593	37.496
%RSD	.4528284	1.366200	.1103290	.3923962	.9330338

#1	1792.861	3022.444	43846.95	8079.865	4059.456
#2	1777.613	2964.981	43751.01	8017.404	4011.042
#3	1789.928	2943.849	43788.86	8056.904	3985.651

Sample Name: PB104667BS Acquired: 12/8/2017 17:49:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.0236564	.0492987	.0180705	.0705041	.1186760	.3946486
Stddev	.0009712	.0000720	.0014957	.0038344	.0020544	.0001772
%RSD	4.105307	.1459567	8.277329	5.438597	1.731125	.0448984

#1	.0227082	.0493440	.0183990	.0678850	.1194961	.3945448
#2	.0236119	.0492157	.0164378	.0687220	.1163382	.3945478
#3	.0246490	.0493363	.0193747	.0749053	.1201938	.3948532

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4021847	.0106451	.0099567	10.23428	.0215982	.0954772
Stddev	.0006576	.0001436	.0000866	.04504	.0001533	.0001796
%RSD	.1635009	1.349351	.8696753	.4400710	.7096498	.1880733

#1	.4028615	.0105410	.0099355	10.19513	.0217692	.0952760
#2	.4021444	.0108090	.0098826	10.28350	.0215526	.0955343
#3	.4015482	.0105853	.0100519	10.22421	.0214730	.0956212

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541495	.2118093	.0326383	9.835621	.0771303	.0235413
Stddev	.0021596	.0135486	.0002880	.052911	.0003346	.0005153
%RSD	3.988151	6.396590	.8824686	.5379538	.4337967	2.188792

#1	.0538110	.2034330	.0327726	9.782078	.0774483	.0239123
#2	.0564583	.2045544	.0328348	9.836909	.0771613	.0237585
#3	.0521792	.2274404	.0323077	9.887876	.0767813	.0229529

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.828750	.1032015	.1121168	9.110669	.0252633	F .0186949
Stddev	.139248	.0012525	.0025592	.050799	.0008478	.0005898
%RSD	1.416742	1.213677	2.282651	.5575780	3.355790	3.154662

#1	9.671525	.1046362	.1118198	9.083277	.0245654	.0181583
#2	9.936520	.1023255	.1148116	9.169285	.0262068	.0193264
#3	9.878206	.1026429	.1097191	9.079446	.0250176	.0186000

Sample Name: PB104667BS Acquired: 12/8/2017 17:49:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) 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	.0218695	.1771381	.2034617	F .0135355	.2040026	.0902303
Stddev	.0002051	.0032067	.0015208	.0002420	.0027021	.0010389
%RSD	.9379022	1.810292	.7474781	1.787999	1.324563	1.151417

#1	.0219054	.1784259	.2033324	.0138103	.2010724	.0901827
#2	.0216488	.1795008	.2050431	.0133541	.2063963	.0912922
#3	.0220543	.1734877	.2020097	.0134422	.2045390	.0892160

Elem	Sr4077
Units	ppm
Avg	.2045156
Stddev	.0005319
%RSD	.2600899

#1	.2039678
#2	.2050301
#3	.2045490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.876	2939.109	42941.91	7881.419	4149.364
Stddev	8.091	10.886	122.03	39.252	10.638
%RSD	.4661242	.3703989	.2841788	.4980336	.2563679

#1	1745.087	2940.545	42965.86	7909.033	4149.597
#2	1729.912	2949.207	43050.20	7836.486	4159.883
#3	1732.630	2927.576	42809.68	7898.739	4138.612

Sample Name: I6756-19 Acquired: 12/8/2017 17:54:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2081936	.0611740	.0777796	-.002780	.1843483	14.91960	.0365737
Stddev	.0054412	.0014467	.0002057	.003657	.0013162	.06004	.0001550
%RSD	2.613546	2.364868	.2644998	131.5530	.7139594	.4024219	.4237703

#1	.2077168	.0605084	.0779568	-.001795	.1852671	14.85436	.0363999
#2	.2138576	.0601799	.0775540	.000284	.1828405	14.97253	.0366975
#3	.2030065	.0628337	.0778279	-.006828	.1849372	14.93190	.0366237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965913	.0323420	1.588215	.2198190	.0013089	.5212316	14.61277
Stddev	.0004550	.0001638	.009325	.0002014	.0000786	.0009988	.05737
%RSD	.4710594	.5062939	.5871173	.0916208	6.003652	.1916328	.3926058

#1	.0960941	.0322198	1.587168	.2195917	.0013916	.5201563	14.55346
#2	.0969869	.0322782	1.598019	.2199753	.0012352	.5214080	14.66798
#3	.0966931	.0325281	1.579458	.2198900	.0012998	.5221305	14.61685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3029198	.3085366	.7769651	.2254096	-.005339	.0045633	.1828194
Stddev	.0022121	.0106595	.0029841	.0007029	.030468	.0011374	.0030215
%RSD	.7302569	3.454849	.3840752	.3118188	570.6606	24.92635	1.652719

#1	.3005004	.3046241	.7758880	.2257624	.016223	.0056982	.1802156
#2	.3048388	.3003862	.7746690	.2246003	.007955	.0034233	.1821102
#3	.3034202	.3205994	.7803382	.2258662	-.040194	.0045683	.1861324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.79618	.0181717	.0072341	.0002521	.1627489	1.158818	.0213492
Stddev	.08521	.0009147	.0004259	.0003597	.0012544	.012208	.0008482
%RSD	.3580925	5.033525	5.887673	142.6641	.7707563	1.053508	3.972966

#1	23.70406	.0188517	.0075734	.0004091	.1613188	1.172906	.0220542
#2	23.81232	.0185316	.0067561	.0005066	.1636634	1.152198	.0204079
#3	23.87217	.0171318	.0073728	-.000159	.1632643	1.151348	.0215855

Sample Name: I6756-19 Acquired: 12/8/2017 17:54:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z78 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0125295	-.007823	.0117651
Stddev	.0008333	.000382	.0000595
%RSD	6.650833	4.883355	.5055263

#1	.0134899	-.008013	.0117278
#2	.0121005	-.007384	.0117337
#3	.0119981	-.008073	.0118337

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.225	2919.275	43244.77	7979.833	4120.980
Stddev	7.948	4.938	147.94	11.349	8.607
%RSD	.4625659	.1691583	.3421000	.1422235	.2088528

#1	1710.246	2924.593	43076.42	7991.749	4128.747
#2	1726.141	2914.835	43354.06	7969.151	4122.466
#3	1718.289	2918.398	43303.82	7978.598	4111.727

Sample Name: CCV022 Acquired: 12/8/2017 17:58:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823875	4.590988	24.02740	4.806702	4.751864	374.2057	9.353306
Stddev	.009869	.019148	.05757	.016554	.021004	.7095	.016301
%RSD	.2045942	.4170832	.2396059	.3443891	.4420059	.1896052	.1742795

#1	4.823372	4.611590	24.03067	4.801304	4.735578	373.7959	9.367542
#2	4.814267	4.573736	23.96827	4.793520	4.744443	375.0250	9.335524
#3	4.833987	4.587637	24.08327	4.825280	4.775571	373.7962	9.356853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4785313	2.446597	376.4713	14.32772	2.467174	14.13158	376.5486
Stddev	.0046565	.008586	.9155	.06621	.004315	.02776	1.4064
%RSD	.9730789	.3509528	.2431836	.4621049	.1748783	.1964391	.3734998

#1	.4737942	2.452740	375.4191	14.27378	2.467578	14.11354	375.3449
#2	.4786968	2.436785	376.9095	14.30776	2.462671	14.16355	378.0945
#3	.4831028	2.450264	377.0854	14.40161	2.471272	14.11765	376.2064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.27663	382.1199	2.359403	1.323436	377.1484	2.379572	13.96310
Stddev	.04549	1.1590	.005501	.001699	.5967	.009738	.21391
%RSD	.3186003	.3032997	.2331575	.1283729	.1582250	.4092452	1.531939

#1	14.22608	380.9890	2.363871	1.324535	376.5054	2.370476	14.15899
#2	14.31426	383.3050	2.353259	1.321479	377.6845	2.389845	13.99544
#3	14.28956	382.0657	2.361080	1.324292	377.2551	2.378394	13.73486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	139.0386	4.880781	4.706738	4.802891	4.983363	4.546810	4.885618
Stddev	.3794	.024470	.028156	.013276	.037334	.045096	.013605
%RSD	.2728639	.5013490	.5982075	.2764267	.7491795	.9918123	.2784674

#1	139.1074	4.907743	4.676392	4.796874	4.982650	4.498691	4.896005
#2	139.3789	4.859981	4.711804	4.793689	4.946390	4.553636	4.870218
#3	138.6295	4.874620	4.732016	4.818111	5.021048	4.588104	4.890631

Sample Name: CCV022 Acquired: 12/8/2017 17:58:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.758145	4.869639	4.738226
Stddev	.007775	.016347	.054433
%RSD	.1634056	.3356909	1.148801

#1	4.750112	4.879768	4.727974
#2	4.758690	4.850780	4.797055
#3	4.765634	4.878369	4.689648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.351	2488.175	37086.62	7516.920	2861.077
Stddev	19.124	17.986	141.43	31.374	16.435
%RSD	1.305063	.7228776	.3813564	.4173827	.5744203

#1	1446.721	2507.110	36977.17	7551.127	2877.475
#2	1464.400	2486.096	37036.38	7489.483	2861.149
#3	1484.933	2471.318	37246.31	7510.150	2844.606

Sample Name: CCB022 Acquired: 12/8/2017 18:02:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012434	-.002418	-.000826	.0015560	-.000200	-.000433	-.000703
Stddev	.0024594	.001142	.000448	.0005548	.001389	.005357	.000154
%RSD	197.8011	47.23830	54.29636	35.65533	695.5068	1236.737	21.90102

#1	.0008580	-.001564	-.000423	.0021695	.000665	-.006618	-.000526
#2	.0038727	-.003715	-.001309	.0010896	.000538	.002589	-.000774
#3	-.001001	-.001974	-.000745	.0014088	-.001802	.002729	-.000808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001034	.0000687	.0019509	.0001568	-.000033	.0005024	.0015543
Stddev	.0000576	.0001039	.0077093	.0002376	.000384	.0015646	.0054593
%RSD	55.69853	151.2547	395.1777	151.5355	1175.973	311.4013	351.2406

#1	.0001576	-.000007	-.001169	.0001302	.000399	-.001131	-.004268
#2	.0001096	.000187	-.003709	-.000066	-.000163	.000650	.002373
#3	.0000429	.000026	.010731	.000407	-.000334	.001988	.006558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	-.025601	-.000266	.0000932	-.257835	-.001029	-.000172
Stddev	.000292	.010629	.000155	.0002497	.067977	.000831	.005188
%RSD	185.4350	41.51614	58.06545	267.9054	26.36446	80.74166	3018.003

#1	-.000492	-.021982	-.000090	.0002342	-.226204	-.001849	-.003533
#2	-.000020	-.017254	-.000328	-.000195	-.211438	-.001052	.005803
#3	.000041	-.037566	-.000380	.000241	-.335864	-.000187	-.002786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.271900	-.001058	-.000555	.0009589	.0036551	-.001157	.0002388
Stddev	.036162	.001154	.000254	.0002676	.0046558	.001096	.0013526
%RSD	13.29984	109.0242	45.82247	27.90257	127.3778	94.77321	566.4655

#1	-.277617	-.001738	-.000303	.0012596	.0019385	-.000172	.0010820
#2	-.304863	.000274	-.000550	.0008702	.0089254	-.000960	-.001321
#3	-.233220	-.001711	-.000812	.0007470	.0001014	-.002338	.000956

Sample Name: CCB022 Acquired: 12/8/2017 18:02:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB022 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005840	-.006503	-.000063
Stddev	.0003716	.000543	.000071
%RSD	63.63636	8.356996	111.6459

#1	.0006385	-.006698	-.000035
#2	.0001881	-.006922	-.000011
#3	.0009253	-.005889	-.000144

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1756.341	2988.098	43695.14	7911.426	4377.046
Stddev	1.923	14.771	201.70	31.986	14.625
%RSD	.1094899	.4943116	.4616037	.4043053	.3341294

#1	1758.488	2997.300	43484.62	7881.196	4389.313
#2	1755.757	2995.932	43714.14	7944.918	4380.964
#3	1754.778	2971.061	43886.67	7908.164	4360.861

Sample Name: I6694-19DLX10 Acquired: 12/8/2017 18:10:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002414	-.000745	-.002520	-.005313	-.001045	.0133261	.0012951
Stddev	.004630	.001828	.001560	.001939	.000886	.0041043	.0000784
%RSD	191.7715	245.3688	61.90935	36.49090	84.71045	30.79943	6.055285

#1	-.002405	-.002614	-.004236	-.004634	-.000959	.0111679	.0012989
#2	.002211	.001040	-.002139	-.007500	-.000206	.0180592	.0013715
#3	-.007049	-.000661	-.001186	-.003805	-.001971	.0107511	.0012148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000714	.0000347	25.81878	-.000120	-.001151	.0040013	.0087947
Stddev	.0000171	.0000525	.10291	.000413	.000121	.0005692	.0061748
%RSD	23.95245	151.4542	.3985701	345.2597	10.49713	14.22555	70.20984

#1	.0000839	.0000940	25.92234	-.000522	-.001234	.0040325	.0074955
#2	.0000785	.0000159	25.71654	-.000141	-.001013	.0045544	.0155157
#3	.0000519	-.000006	25.81747	.000304	-.001207	.0034172	.0033730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193916	76.30346	-.000706	.0002691	650.6099	.0002045	.0007155
Stddev	.0005966	.22396	.000253	.0002500	1.8580	.0023454	.0008276
%RSD	3.076535	.2935183	35.87880	92.89663	.2855706	1146.742	115.6784

#1	.0200526	76.56102	-.000629	.0002688	651.5765	.0011206	.0010702
#2	.0192290	76.15456	-.000501	.0000193	651.7852	.0019537	-.000230
#3	.0188932	76.19479	-.000990	.0005192	648.4679	-.002461	.001307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.87946	.0217455	.2676468	.0005904	52.09326	.3254991	-.000813
Stddev	.12981	.0025870	.0024166	.0002937	.23563	.0024783	.000250
%RSD	.5673721	11.89690	.9029200	49.75365	.4523141	.7613735	30.68761

#1	22.89280	.0241648	.2683488	.0004615	52.24821	.3276504	-.000750
#2	23.00209	.0220533	.2696347	.0009266	51.82210	.3260576	-.001088
#3	22.74349	.0190183	.2649568	.0003832	52.20947	.3227892	-.000601

Sample Name: I6694-19DLX10 Acquired: 12/8/2017 18:10:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YY0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008825	.0085585	.4722063
Stddev	.0004734	.0005392	.0018517
%RSD	53.64909	6.300190	.3921294

#1	.0009885	.0086128	.4724586
#2	.0003650	.0079942	.4739188
#3	.0012939	.0090685	.4702414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.791	2712.155	39181.88	7845.036	3396.414
Stddev	12.967	3.700	188.35	46.912	3.524
%RSD	.8055016	.1364303	.4807021	.5979866	.1037535

#1	1598.256	2708.578	38991.53	7793.783	3400.279
#2	1623.826	2715.967	39368.16	7855.475	3395.584
#3	1607.291	2711.919	39185.94	7885.849	3393.379

Sample Name: I6694-20DLX10 Acquired: 12/8/2017 18:14:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	-.001917	-.001159	-.002911	-.000491	.0069215	.0061432
Stddev	.004894	.001733	.001011	.002007	.000434	.0043476	.0001312
%RSD	2847.374	90.40064	87.19248	68.93195	88.33917	62.81318	2.135326

#1	-.005742	-.003911	-.001506	-.000620	-.000917	.0117931	.0062911
#2	.003438	-.000767	-.001950	-.003754	-.000505	.0055352	.0060410
#3	.001789	-.001074	-.000021	-.004358	-.000050	.0034361	.0060975

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001044	.0000445	13.69392	.0000169	-.000547	.0025039	.0912053
Stddev	.0000494	.0000166	.09256	.0002634	.000056	.0009086	.0047043
%RSD	47.26098	37.36337	.6759526	1557.872	10.27897	36.28732	5.157867

#1	.0001600	.0000600	13.58976	-.000285	-.000554	.0035184	.0964475
#2	.0000876	.0000465	13.76676	.000139	-.000487	.0017652	.0873516
#3	.0000656	.0000269	13.72524	.000197	-.000599	.0022280	.0898169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459644	32.47461	-.000468	.0003468	276.4658	.0002437	.0024057
Stddev	.0001100	.30342	.000157	.0004506	2.1149	.0040571	.0015691
%RSD	.2393146	.9343428	33.52249	129.9225	.7649706	1664.661	65.22203

#1	.0458740	32.17422	-.000384	.0008030	276.0629	.0046170	.0027446
#2	.0460869	32.46864	-.000371	-.000098	274.5813	-.003397	.0037777
#3	.0459324	32.78098	-.000649	.000336	278.7532	-.000488	.0006949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.410887	.0069174	.1146861	.0004948	21.83103	.4264756	-.001189
Stddev	.146944	.0011369	.0026953	.0002337	.15998	.0057747	.000094
%RSD	1.561423	16.43473	2.350147	47.23409	.7328218	1.354050	7.934613

#1	9.368445	.0082189	.1122826	.0002415	21.71916	.4207732	-.001113
#2	9.289835	.0064147	.1176002	.0005408	21.75965	.4323200	-.001295
#3	9.574380	.0061185	.1141755	.0007020	22.01428	.4263338	-.001160

Sample Name: I6694-20DLX10 Acquired: 12/8/2017 18:14:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YY1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009659	.0027176	.2125489
Stddev	.0006741	.0024000	.0023367
%RSD	69.79560	88.31129	1.099380

#1	.0008205	.0016938	.2135124
#2	.0003763	.0054598	.2098844
#3	.0017009	.0009994	.2142497

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.151	2830.139	41299.78	8110.654	3697.804
Stddev	12.217	3.367	184.76	126.048	7.702
%RSD	.7284080	.1189727	.4473579	1.554103	.2082821

#1	1668.804	2829.226	41189.31	8199.320	3701.805
#2	1671.477	2827.323	41196.96	7966.362	3702.683
#3	1691.173	2833.869	41513.07	8166.280	3688.926

Sample Name: I6694-22DLX10 Acquired: 12/8/2017 18:22:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051423	-.002506	-.002206	-.003372	-.000165	.0320319	.0017128
Stddev	.0032536	.001657	.001118	.001729	.000338	.0010785	.0001101
%RSD	63.27142	66.15274	50.70349	51.27786	205.2126	3.366902	6.430958

#1	.0058729	-.001086	-.003496	-.005287	-.000410	.0308852	.0018354
#2	.0079685	-.004327	-.001515	-.001924	.000221	.0321846	.0016221
#3	.0015855	-.002103	-.001607	-.002906	-.000306	.0330259	.0016810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000952	.0000753	24.05663	.0001694	-.001101	.0042029	.0955243
Stddev	.0001050	.0000403	.04584	.0004266	.000108	.0005852	.0093548
%RSD	110.2316	53.53307	.1905699	251.8393	9.788514	13.92408	9.793157

#1	.0000868	.0001163	24.07584	-.000299	-.001094	.0044167	.1033857
#2	.0002042	.0000739	24.08974	.000272	-.001212	.0046512	.0851778
#3	-.000005	.0000357	24.00431	.000535	-.000997	.0035409	.0980095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142502	69.84310	-.000983	.0004201	602.2817	-.000716	-.000357
Stddev	.0005636	.00970	.000663	.0000939	.6767	.001717	.003205
%RSD	3.955093	.0138906	67.37272	22.35762	.1123566	239.7805	896.6203

#1	.0143202	69.85413	-.000822	.0004263	602.9430	-.000158	.003343
#2	.0147755	69.83588	-.000416	.0005107	602.3116	.000652	-.002151
#3	.0136548	69.83928	-.001712	.0003232	601.5906	-.002643	-.002264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.73066	.0235666	.2623144	.0008187	49.73887	.2162137	-.001232
Stddev	.15552	.0016854	.0021287	.0001329	.21547	.0028830	.001086
%RSD	.7156643	7.151735	.8114879	16.23194	.4331996	1.333413	88.20935

#1	21.81222	.0254921	.2602801	.0008766	49.69746	.2193388	-.000363
#2	21.55132	.0223588	.2645263	.0009128	49.54711	.2136576	-.000882
#3	21.82843	.0228490	.2621368	.0006667	49.97203	.2156448	-.002450

Sample Name: I6694-22DLX10 Acquired: 12/8/2017 18:22:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YY3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020704	.0138260	.4422319
Stddev	.0004138	.0001747	.0017486
%RSD	19.98457	1.263600	.3953941

#1	.0025331	.0139746	.4435245
#2	.0019423	.0136336	.4402424
#3	.0017358	.0138700	.4429289

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.596	2721.712	39320.46	8093.896	3414.768
Stddev	7.169	8.491	61.44	21.750	7.543
%RSD	.4481456	.3119667	.1562601	.2687178	.2208925

#1	1591.320	2724.146	39332.82	8078.478	3412.168
#2	1603.591	2728.720	39374.79	8084.436	3423.267
#3	1603.878	2712.270	39253.78	8118.774	3408.869

Sample Name: I6694-23DLX10 Acquired: 12/8/2017 18:27:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031765	-.003990	-.000002	-.002080	-.001108	.0144197	.0019023
Stddev	.0028363	.000949	.001159	.003052	.000579	.0045818	.0000843
%RSD	89.29024	23.78185	75707.47	146.7180	52.22234	31.77474	4.430647

#1	.0005058	-.003682	.000220	.001444	-.000735	.0103595	.0018121
#2	.0028701	-.003233	-.001255	-.003867	-.000815	.0193873	.0019791
#3	.0061536	-.005055	.001031	-.003816	-.001775	.0135122	.0019155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000424	.0000076	21.07343	.0001241	-.000902	.0029702	.0195196
Stddev	.0000758	.0000310	.03811	.0005483	.000144	.0014736	.0032077
%RSD	178.8121	407.4618	.1808606	441.8462	15.97036	49.61354	16.43302

#1	.0001098	-.000028	21.06695	.0007548	-.000764	.0044098	.0200491
#2	.0000569	.000020	21.11436	-.000240	-.000891	.0014648	.0160802
#3	-.000040	.000030	21.03897	-.000143	-.001052	.0030359	.0224296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324720	60.22704	-.000977	.0002874	511.5323	.0005821	.0000182
Stddev	.0005703	.19526	.000268	.0003899	2.0548	.0011507	.0030485
%RSD	1.756315	.3241987	27.44000	135.6944	.4017044	197.6851	16717.42

#1	.0325387	60.32880	-.000780	.0001008	509.3298	.0018767	.0015280
#2	.0318713	60.35039	-.000867	.0000258	513.3979	-.000324	-.003491
#3	.0330060	60.00192	-.001282	.0007355	511.8691	.000194	.002017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.16237	.0102688	.2269843	.0005723	43.20753	.2473631	.0002613
Stddev	.09813	.0003933	.0008677	.0000467	.11896	.0018217	.0010750
%RSD	.5402912	3.830586	.3822617	8.167583	.2753228	.7364310	411.4242

#1	18.05715	.0102940	.2267436	.0005471	43.15500	.2494366	.0013308
#2	18.17856	.0106489	.2262623	.0006262	43.12388	.2466326	.0002722
#3	18.25139	.0098634	.2279469	.0005435	43.34372	.2460200	-.000819

Sample Name: I6694-23DLX10 Acquired: 12/8/2017 18:27:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YY4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004294	.0120532	.3831482
Stddev	.0004677	.0009093	.0007270
%RSD	108.9055	7.544054	.1897449

#1	-.000102	.0111109	.3823479
#2	.000778	.0129254	.3837680
#3	.000613	.0121235	.3833286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.342	2721.562	39639.24	8062.047	3459.835
Stddev	14.230	17.488	19.03	26.800	13.158
%RSD	.8765830	.6425893	.0480005	.3324188	.3802995

#1	1628.131	2724.600	39625.02	8038.399	3464.164
#2	1634.560	2737.332	39660.85	8056.584	3470.283
#3	1607.336	2702.753	39631.83	8091.157	3445.058

Sample Name: I6694-24DLX10 Acquired: 12/8/2017 18:31:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046110	-.001864	-.000740	.0005570	-.000417	.0130767	.0016458
Stddev	.0037239	.002336	.000801	.0041425	.001110	.0030999	.0001050
%RSD	80.76145	125.3452	108.1972	743.6571	265.9599	23.70580	6.380583

#1	.0089107	.000198	-.001128	-.004098	.000848	.0096724	.0017623
#2	.0024988	-.001388	-.001273	.003837	-.001228	.0157369	.0015586
#3	.0024234	-.004402	.000181	.001932	-.000873	.0138207	.0016163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000153	.0000832	20.26382	-.000024	-.001069	.0026991	.0065659
Stddev	.0000338	.0000729	.10919	.000487	.000155	.0010837	.0067372
%RSD	221.6035	87.64994	.5388443	2059.014	14.48815	40.14975	102.6079

#1	.0000493	.0001122	20.21242	.000048	-.001140	.0028432	.0021756
#2	-.000018	.0000002	20.38922	-.000542	-.001175	.0015505	.0031993
#3	.000015	.0001370	20.18981	.000423	-.000891	.0037035	.0143229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319037	57.81227	-.000775	.0002317	494.0951	.0025134	.0017018
Stddev	.0005108	.18936	.000086	.0002437	2.0012	.0011591	.0031369
%RSD	1.601228	.3275426	11.04123	105.1897	.4050150	46.11442	184.3292

#1	.0324559	57.68325	-.000716	.0003491	494.4087	.0038405	.0010645
#2	.0314480	58.02966	-.000737	-.000049	495.9210	.0016999	.0051083
#3	.0318072	57.72389	-.000874	.000395	491.9557	.0019999	-.001068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.44865	.0092906	.2174428	.0003690	40.73025	.2415283	-.000667
Stddev	.14514	.0040627	.0012545	.0002055	.22020	.0009036	.000293
%RSD	.8318107	43.72852	.5769290	55.68436	.5406292	.3740970	43.99015

#1	17.46728	.0101848	.2171621	.0001555	40.80216	.2425609	-.000331
#2	17.58359	.0128317	.2163524	.0005654	40.48309	.2411412	-.000797
#3	17.29510	.0048554	.2188138	.0003861	40.90551	.2408828	-.000873

Sample Name: I6694-24DLX10 Acquired: 12/8/2017 18:31:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YY5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013696	.0112007	.3688688
Stddev	.0005166	.0015215	.0021165
%RSD	37.71790	13.58384	.5737766

#1	.0018936	.0099445	.3693822
#2	.0013543	.0107651	.3706814
#3	.0008608	.0128925	.3665429

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.301	2733.522	39866.06	8122.239	3492.735
Stddev	9.233	10.323	196.05	41.599	10.818
%RSD	.5726372	.3776293	.4917735	.5121660	.3097148

#1	1622.962	2721.887	40024.35	8097.146	3480.389
#2	1606.916	2737.098	39646.75	8099.314	3500.553
#3	1607.026	2741.581	39927.07	8170.258	3497.261

Sample Name: I6694-25DLX10 Acquired: 12/8/2017 18:35:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027954	-.003283	-.001454	.0010103	-.000034	.0134500	.0035419
Stddev	.0035680	.002382	.001525	.0058966	.000486	.0073312	.0003099
%RSD	127.6367	72.55671	104.8704	583.6510	1436.402	54.50719	8.749971

#1	-.000091	-.003263	-.003084	.0011732	.000340	.0140407	.0038994
#2	.006785	-.000911	-.001219	.0068238	-.000583	.0204679	.0033497
#3	.001693	-.005676	-.000061	-.004966	.000142	.0058412	.0033766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000616	.0000843	16.29619	.0001694	-.000728	.0023623	.0284494
Stddev	.0000303	.0000563	.06858	.0004930	.000132	.0012811	.0064261
%RSD	49.22977	66.76339	.4208125	291.0308	18.09985	54.23205	22.58768

#1	.0000932	.0001392	16.34919	.0004401	-.000652	.0009353	.0357485
#2	.0000587	.0000267	16.32064	-.000400	-.000651	.0034136	.0259561
#3	.0000328	.0000871	16.21874	.000468	-.000880	.0027379	.0236437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787774	41.72946	-.000196	.0000032	358.5251	.0011657	.0024036
Stddev	.0010070	.24836	.000641	.0005132	1.8785	.0015756	.0019081
%RSD	1.278333	.5951720	326.8897	16048.59	.5239466	135.1642	79.38411

#1	.0792558	42.01604	-.000313	.0005950	360.6767	.0021250	.0018678
#2	.0794560	41.57681	-.000770	-.000319	357.6878	.0020248	.0008207
#3	.0776203	41.59553	.000495	-.000266	357.2109	-.000653	.0045223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.47024	.0055779	.1595415	.0003653	29.76475	.3740992	-.000448
Stddev	.05503	.0017136	.0006530	.0000850	.10226	.0014867	.001882
%RSD	.4413249	30.72198	.4093238	23.28514	.3435731	.3973949	419.9721

#1	12.53159	.0042239	.1602216	.0004513	29.70195	.3756802	-.002461
#2	12.42521	.0050052	.1589194	.0003632	29.70955	.3738880	-.000150
#3	12.45393	.0075045	.1594836	.0002812	29.88275	.3727295	.001267

Sample Name: I6694-25DLX10 Acquired: 12/8/2017 18:35:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z09 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011978	.0063339	.2735354
Stddev	.0002869	.0015952	.0021043
%RSD	23.95522	25.18495	.7693101

#1	.0009211	.0072686	.2759514
#2	.0014940	.0072410	.2721028
#3	.0011784	.0044920	.2725521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.416	2778.415	40612.21	8188.339	3605.523
Stddev	7.968	12.216	91.62	46.630	11.060
%RSD	.4839806	.4396599	.2256031	.5694739	.3067483

#1	1637.757	2787.425	40507.55	8145.605	3608.549
#2	1653.440	2783.309	40677.97	8181.337	3614.755
#3	1648.052	2764.511	40651.09	8238.074	3593.265

Sample Name: I6694-26DLX10 Acquired: 12/8/2017 18:39:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011516	-.002853	.0005002	-.004498	-.000673	.0105274	.0007948
Stddev	.0026314	.001708	.0026333	.000950	.001569	.0062540	.0001752
%RSD	228.4952	59.85118	526.4510	21.12249	233.1895	59.40665	22.04096

#1	-.001859	-.004777	.0035108	-.004025	.000544	.0038547	.0006219
#2	.003015	-.002266	-.000636	-.005592	-.000119	.0114723	.0007902
#3	.002298	-.001517	-.001374	-.003877	-.002444	.0162551	.0009722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000857	.0001384	9.127029	-.000247	-.000545	.0034869	.0337586
Stddev	.0000740	.0000578	.026585	.000128	.000244	.0011537	.0016480
%RSD	86.33976	41.76563	.2912727	51.84243	44.82236	33.08708	4.881561

#1	.0000266	.0001986	9.142791	-.000370	-.000483	.0021573	.0319114
#2	.0001687	.0001331	9.141960	-.000115	-.000337	.0040794	.0342865
#3	.0000618	.0000834	9.096335	-.000256	-.000814	.0042240	.0350779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055551	22.38200	-.000174	.0002057	190.9473	-.002137	.0015980
Stddev	.0003182	.07711	.000127	.0000376	.4850	.002060	.0026014
%RSD	5.728199	.3445170	72.75200	18.29491	.2539929	96.36500	162.7936

#1	.0054438	22.46800	-.000317	.0002433	190.5296	-.002871	.0041966
#2	.0053075	22.35899	-.000075	.0002058	190.8331	.000189	-.001006
#3	.0059140	22.31903	-.000130	.0001680	191.4792	-.003730	.001604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.426049	.0100641	.0843115	.0005024	15.08060	.2730560	-.000839
Stddev	.033219	.0029414	.0018448	.0000621	.03120	.0034244	.000264
%RSD	.5169437	29.22641	2.188082	12.35194	.2068794	1.254105	31.52303

#1	6.395616	.0097650	.0848568	.0004335	15.06561	.2701949	-.000818
#2	6.421044	.0131436	.0822555	.0005540	15.05973	.2768503	-.000586
#3	6.461486	.0072837	.0858221	.0005197	15.11647	.2721229	-.001113

Sample Name: I6694-26DLX10 Acquired: 12/8/2017 18:39:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012717	.0000246	.1433465
Stddev	.0004868	.0004371	.0002865
%RSD	38.28027	1777.890	.1998746

#1	.0009236	-.000138	.1433111
#2	.0018280	-.000308	.1430794
#3	.0010635	.000520	.1436491

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.493	2848.662	41893.39	8259.505	3805.780
Stddev	5.506	13.351	192.69	29.186	12.272
%RSD	.3268704	.4686795	.4599550	.3533607	.3224542

#1	1690.503	2860.402	42082.75	8246.440	3815.068
#2	1679.692	2851.447	41697.53	8239.135	3810.404
#3	1683.283	2834.139	41899.89	8292.941	3791.867

Sample Name: I6694-27DLX10 Acquired: 12/8/2017 18:43:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.26581	F -93.6782	F -7.35849	F -31.3150	2.536271	3.082207
Stddev	1.19594	10.8920	.02859	1.9152	.330382	5.093180
%RSD	4.733429	11.62706	.3885701	6.116004	13.02629	165.2446

#1	23.91408	-89.4752	-7.36879	-29.4177	2.271296	.130410
#2	25.69695	-85.5139	-7.32617	-31.2797	2.906442	.152920
#3	26.18639	-106.046	-7.38050	-33.2476	2.431075	8.963290

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.178559	-.250132	-.024027	37.21190	.3115716	F -12.0290
Stddev	.305926	.412674	.201903	17.94256	2.207113	2.1250
%RSD	171.3305	164.9822	840.3129	48.21726	708.3807	17.66608

#1	.000487	-.002843	.201541	25.43088	-2.12180	-11.6446
#2	-.004363	-.021023	-.085781	28.34297	2.18428	-10.1224
#3	-.531801	-.726531	-.187841	57.86185	.87223	-14.3200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.179190	2.917260	.0843304	73.92716	F -12.0568	C .0000000
Stddev	.322745	5.008530	.1337838	9.48078	1.7423	.0000000
%RSD	180.1139	171.6861	158.6424	12.82448	14.45034	.0000000

#1	-.000406	.091617	.0069486	74.37938	-11.0602	C .0000000
#2	.014600	-.039950	.0072321	83.17373	-11.0417	C .0000000
#3	-.551763	8.700113	.2388105	64.22836	-14.0686	C .0000000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.1484	-.229124	1.276620	26.06907	-88.1404	.4149887
Stddev	740.7802	.341233	1.481280	8.96255	15.0520	.6719317
%RSD	465.4651	148.9296	116.0315	34.38002	17.07726	161.9156

#1	627.5261	-.028496	-.057781	22.14888	-94.8686	.0178447
#2	544.8160	-.035752	2.870493	19.73450	-70.8979	.0363263
#3	-694.897	-.623124	1.017147	36.32382	-98.6548	1.190795

Sample Name: I6694-27DLX10 Acquired: 12/8/2017 18:43:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.89471	-212.093	-.254220	61.23908	.2734670	.0269332
Stddev	.19604	25.839	.430026	5.78463	.4710564	.0303085
%RSD	6.772441	12.18269	169.1552	9.445972	172.2535	112.5322

#1	-2.68891	-219.397	.007220	62.20271	-.004240	.0002558
#2	-2.91596	-183.389	-.019345	55.03315	.007286	.0598892
#3	-3.07927	-233.494	-.750534	66.48137	.817355	.0206545

Elem	Sr4077
Units	ppm
Avg	.4694262
Stddev	.0900610
%RSD	19.18534

#1	.4564263
#2	.3865716
#3	.5652808

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-4.02667	-8.28889	-10.1164	2973.444	1.280676
Stddev	2.86675	.75947	1.0500	4371.371	.196652
%RSD	71.19403	9.162468	10.37925	147.0137	15.35533

#1	-7.33000	-9.02213	-10.4042	7995.724	1.343948
#2	-2.56000	-8.33889	-10.9925	899.804	1.437904
#3	-2.19000	-7.50567	-8.9525	24.802	1.060176

Sample Name: I6695-01DLX10 Acquired: 12/8/2017 18:47:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.09400	F -82.8257	.5401250	F -32.9973	2.136293	F -2.61449
Stddev	5.03319	29.1290	2.923030	3.4830	.222348	1.34167
%RSD	19.28868	35.16906	541.1766	10.55544	10.40814	51.31666

#1	21.97542	-52.9247	-.878675	-29.4733	1.879547	-2.41124
#2	31.70448	-111.116	3.901762	-36.4378	2.264515	-1.38604
#3	24.60210	-84.437	-1.40271	-33.0808	2.264817	-4.04619

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210036	F 3.480966	.1093731	F -247.541	1.700421	F -10.5961
Stddev	.685033	.839773	.1106178	65.166	2.098841	5.4986
%RSD	30.99644	24.12472	101.1380	26.32542	123.4307	51.89207

#1	2.183141	3.282910	.1234111	-241.490	.504494	-5.1765
#2	2.908121	4.402064	-.007594	-315.522	.472883	-16.1704
#3	1.538848	2.757923	.212302	-185.612	4.123885	-10.4415

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.767407	6.298019	.2819605	68.62252	F -9.85730	C .0000000
Stddev	3.295544	9.499197	.5939574	13.16545	4.61814	.0000000
%RSD	37.58858	150.8283	210.6527	19.18531	46.84995	.0000000

#1	8.250877	-4.66847	.9046489	78.91306	-5.38019	C .0000000
#2	12.29071	11.97331	-.278341	73.16784	-14.6046	C .0000000
#3	5.76063	11.58921	.219574	53.78665	-9.5871	C .0000000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7509.092	4.749578	F -1.45000	F -248.666	-74.8251	-6.92957
Stddev	2151.527	.241636	3.94680	65.844	41.4291	1.32673
%RSD	28.65230	5.087531	272.1927	26.47883	55.36789	19.14598

#1	6917.225	5.003174	-5.89943	-259.946	-37.0651	-6.67515
#2	9894.604	4.522009	1.62866	-308.142	-119.141	-8.36509
#3	5715.446	4.723553	-.07925	-177.911	-68.269	-5.74847

Sample Name: I6695-01DLX10 Acquired: 12/8/2017 18:47:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.29340	-188.304	.7225949	50.77263	-6.40118	2.870317
Stddev	.52183	100.453	.5762299	27.17842	2.62959	1.093661
%RSD	15.84464	53.34641	79.74453	53.52966	41.07970	38.10245

#1	-2.78704	-96.650	1.318809	26.42046	-5.02760	2.793838
#2	-3.82943	-295.698	.168681	80.09209	-9.43312	4.000211
#3	-3.26372	-172.562	.680295	45.80534	-4.74284	1.816903

Elem	Sr4077
Units	ppm
Avg	.5040003
Stddev	.1934823
%RSD	38.38933

#1	.4008010
#2	.7272036
#3	.3839961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-2.29333	-6.38026	-10.2511	-4.76139	1.539477
Stddev	1.01707	.66092	3.0681	1.23980	.818920
%RSD	44.34902	10.35889	29.92955	26.03865	53.19470

#1	-1.42000	-7.01906	-12.0875	-4.87583	2.446658
#2	-2.05000	-5.69924	-11.9567	-3.46833	.854807
#3	-3.41000	-6.42248	-6.7092	-5.94000	1.316967

Sample Name: I6695-02DLX10 Acquired: 12/8/2017 18:51:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YY7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.42703	F -71.6213	F -5.60970	F -29.2759	2.318045	F -21.1603
Stddev	1.34636	28.9098	3.08113	2.9724	.614214	21.1737
%RSD	5.511755	40.36490	54.92507	10.15315	26.49708	100.0631

#1	23.15406	-50.2980	-3.77794	-25.8438	1.666363	-14.8334
#2	25.83639	-60.0395	-3.88421	-30.9638	2.886254	-3.8714
#3	24.29063	-104.526	-9.16696	-31.0201	2.401518	-44.7762

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.967958	F 8.379902	.1138769	F -641.948	1.533562	F -8.22856
Stddev	2.757985	7.120132	.2145160	546.324	.459740	5.06790
%RSD	69.50639	84.96678	188.3754	85.10415	29.97855	61.58912

#1	2.305434	4.117479	-.096610	-322.343	1.825181	-4.71451
#2	2.446884	4.422591	.106034	-330.730	1.771912	-5.93316
#3	7.151558	16.59963	.332207	-1272.77	1.003592	-14.0380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.87308	F -3.50075	-.315115	65.33176	F -8.30288	C .0000000
Stddev	11.53890	8.48146	1.630966	33.17556	4.44418	.0000000
%RSD	61.13950	242.2758	517.5785	50.78013	53.52577	.0000000

#1	11.04835	-8.90933	.803399	99.17236	-5.50917	C .0000000
#2	13.44592	-7.86722	.437781	32.86386	-5.97186	C .0000000
#3	32.12495	6.27430	-2.18652	63.95907	-13.4276	C .0000000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 18852.18	F 9.193047	-.323848	F -646.393	-65.2027	-15.3128
Stddev	15791.30	9.665847	2.508009	506.596	46.5139	12.8217
%RSD	83.76378	105.1430	774.4404	78.37278	71.33736	83.73177

#1	9413.72	3.849209	-2.92432	-336.208	-35.0612	-8.8614
#2	10060.25	3.379026	2.08014	-371.976	-41.7747	-6.9982
#3	37082.59	20.35090	-.12736	-1231.00	-118.772	-30.0789

Sample Name: I6695-02DLX10 Acquired: 12/8/2017 18:51:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.77542	-152.298	13.79988	45.40617	-15.1185	7.980137
Stddev	.21117	89.379	12.61124	27.62128	11.4372	5.022986
%RSD	7.608469	58.68707	91.38663	60.83157	75.65048	62.94361

#1	-2.53547	-91.392	6.70107	25.72272	-8.4872	4.745907
#2	-2.93296	-110.595	6.33798	33.51412	-8.5433	5.427695
#3	-2.85782	-254.907	28.36058	76.98166	-28.3251	13.76681

Elem	Sr4077
Units	ppm
Avg	1.195704
Stddev	.963004
%RSD	80.53865

#1	.626838
#2	.652689
#3	2.307585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-1.72333	-6.88130	-12.5089	-2.66944	1.823672
Stddev	.45829	.51779	3.3298	1.49435	.830394
%RSD	26.59346	7.524640	26.61967	55.97985	45.53418

#1	-2.21000	-7.47900	-13.9308	-3.60167	2.538709
#2	-1.66000	-6.56912	-8.7042	-3.46083	2.019413
#3	-1.30000	-6.59579	-14.8917	-.94583	.912894

Sample Name: I6695-03DLX10 Acquired: 12/8/2017 18:56:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.27121	F -76.9047	F -4.93845	F -29.0913	2.086928	F -7.65367
Stddev	1.43178	18.4972	.60264	2.9171	.286683	7.02258
%RSD	6.152561	24.05206	12.20304	10.02741	13.73709	91.75440

#1	21.66485	-56.8526	-4.57056	-25.7242	2.345381	-12.5485
#2	24.41304	-93.3011	-5.63393	-30.8547	2.136835	-10.8051
#3	23.73575	-80.5605	-4.61087	-30.6950	1.778568	.3926

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527461	F 4.703133	-.125553	F -338.009	1.905332	F -9.35895
Stddev	1.097396	2.192040	.165532	137.686	.427227	3.11664
%RSD	43.41892	46.60808	131.8419	40.73452	22.42271	33.30119

#1	2.001949	3.058903	-.141897	-240.880	2.233634	-6.00536
#2	3.788795	7.191807	-.282307	-495.578	2.060065	-12.1665
#3	1.791641	3.858688	.047544	-277.569	1.422298	-9.9050

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.56513	.8577540	.1458854	76.68103	F -9.55004	C .0000000
Stddev	7.15785	16.80102	.5926573	32.57080	3.13186	.0000000
%RSD	52.76654	1958.722	406.2486	42.47570	32.79423	.0000000

#1	7.69378	4.16431	-.521244	57.86840	-6.25293	C .0000000
#2	21.53869	-17.3507	.611534	57.88413	-12.4852	C .0000000
#3	11.46293	15.7597	.347367	114.2906	-9.9120	C .0000000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10704.42	F -1.25814	.6419848	F -328.773	-66.7791	-6.76700
Stddev	4865.41	4.78188	4.142992	180.539	22.1983	2.00060
%RSD	45.45233	380.0746	645.3411	54.91293	33.24143	29.56409

#1	7228.82	-.05991	4.623825	-228.556	-44.2859	-4.76588
#2	16264.82	-6.52519	.947386	-537.191	-88.6704	-8.76709
#3	8619.61	2.81067	-3.64526	-220.573	-67.3811	-6.76804

Sample Name: I6695-03DLX10 Acquired: 12/8/2017 18:56:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.79475	-154.839	6.269655	42.43316	-9.20877	4.594855
Stddev	.27509	47.913	2.506633	12.63843	4.87223	3.142388
%RSD	9.843255	30.94397	39.98041	29.78433	52.90859	68.38929

#1	-2.52423	-101.541	5.081733	29.55211	-6.88374	3.106124
#2	-3.07420	-194.340	9.149407	54.81413	-14.8080	8.204942
#3	-2.78581	-168.635	4.577824	42.93324	-5.9346	2.473497

Elem	Sr4077
Units	ppm
Avg	.7004631
Stddev	.2510892
%RSD	35.84617

#1	.4655504
#2	.9650853
#3	.6707536

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-3.31000	-7.13572	-10.0386	-3.73361	1.486257
Stddev	1.52000	.47872	4.0886	1.42809	.512290
%RSD	45.92145	6.708779	40.72894	38.24962	34.46846

#1	-2.03000	-7.67231	-5.4400	-4.89750	2.048933
#2	-4.99000	-6.75243	-11.4125	-2.14000	1.046845
#3	-2.91000	-6.98240	-13.2633	-4.16333	1.362993

Sample Name: I6695-04DLX10 Acquired: 12/8/2017 19:00:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.58665	F -95.4882	F -10.7017	F -25.6582	2.168708	F -1.62370
Stddev	.79138	67.7620	12.3526	.2995	.281404	2.30838
%RSD	3.666083	70.96379	115.4260	1.167306	12.97566	142.1681

#1	22.30998	-53.0711	-4.0116	-25.9049	1.860296	.84691
#2	21.70859	-173.638	-24.9564	-25.3249	2.411513	-3.72541
#3	20.74137	-59.756	-3.1373	-25.7447	2.234316	-1.99259

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167401	F 2.731268	.1872462	F -195.568	1.892699	F -13.5980
Stddev	.262383	.763883	.3964399	59.756	1.053817	13.9796
%RSD	22.47581	27.96807	211.7212	30.55498	55.67801	102.8059

#1	1.267906	3.448833	-.150730	-249.486	1.693804	-5.1896
#2	1.364674	2.816718	.623617	-205.898	.952501	-29.7354
#3	.869623	1.928253	.088852	-131.321	3.031791	-5.8690

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.636349	F -3.75189	.3193609	45.97750	F -14.6269	C .0000000
Stddev	2.413927	9.84111	.4096852	46.92696	16.0787	.0000000
%RSD	31.61101	262.2973	128.2828	102.0651	109.9253	.0000000

#1	10.35673	-15.0728	.6461980	99.01227	-4.7180	C .0000000
#2	6.80216	2.7600	.4521265	9.83593	-33.1786	C .0000000
#3	5.75015	1.0571	-.140242	29.08430	-5.9842	C .0000000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6245.969	1.158776	F -2.13618	F -191.174	-96.1659	-4.07766
Stddev	1753.314	1.324396	2.22521	37.867	96.1433	1.26801
%RSD	28.07112	114.2926	104.1674	19.80733	99.97642	31.09643

#1	7910.962	1.782925	-.91527	-200.460	-40.0080	-5.01918
#2	6410.948	-.362369	-4.70459	-223.535	-207.180	-4.57798
#3	4415.998	2.055773	-.78869	-149.529	-41.310	-2.63582

Sample Name: I6695-04DLX10 Acquired: 12/8/2017 19:00:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.46508	-235.404	4.279554	69.09584	-5.24920	2.658637
Stddev	.06079	253.336	.681454	72.05747	1.59485	.728340
%RSD	2.466182	107.6173	15.92348	104.2863	30.38263	27.39524

#1	-2.49035	-86.299	4.863013	26.20962	-5.64105	3.499291
#2	-2.50918	-527.912	4.445056	152.2873	-6.61160	2.259643
#3	-2.39573	-92.001	3.530592	28.7906	-3.49495	2.216978

Elem	Sr4077
Units	ppm
Avg	.3814158
Stddev	.1056207
%RSD	27.69175

#1	.4973949
#2	.3560967
#3	.2907557

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-2.67333	-7.64898	-12.6636	-5.95500	1.602961
Stddev	1.21167	.06082	2.4709	1.75964	1.039961
%RSD	45.32415	.7951324	19.51220	29.54888	64.87752

#1	-3.92000	-7.60899	-11.3608	-4.47750	2.284775
#2	-1.50000	-7.71897	-15.5133	-5.48583	.405978
#3	-2.60000	-7.61898	-11.1167	-7.90167	2.118130

Sample Name: I6695-05DLX10 Acquired: 12/8/2017 19:04:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.92683	F -108.305	F -6.76563	F -30.8277	2.598454	69.69551
Stddev	.34192	61.479	3.07996	2.5910	.335303	132.2625
%RSD	1.429011	56.76457	45.52358	8.404862	12.90393	189.7719

#1	23.82328	-73.239	-3.95924	-28.1023	2.418618	222.3745
#2	24.30855	-72.384	-6.27693	-31.1215	2.985310	-9.8404
#3	23.64865	-179.293	-10.0607	-33.2593	2.391434	-3.4476

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -8.07559	F -20.3784	.1183479	F 1491.369	1.262925	F -15.8730
Stddev	17.17911	41.8525	.3077533	3074.655	.880301	12.3945
%RSD	212.7288	205.3766	260.0412	206.1633	69.70338	78.08574

#1	-27.9122	-68.7048	.3843637	5041.637	2.278240	-8.4377
#2	1.9004	4.0104	.1893958	-297.917	.797478	-9.0000
#3	1.7850	3.5591	-.218716	-269.613	.713057	-30.1813

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -54.7140	F -132.424	7.398841	F -274.992	F -17.6839	C .0000000
Stddev	113.5665	230.182	13.59725	619.733	16.4313	.0000000
%RSD	207.5640	173.8216	183.7755	225.3643	92.91697	.0000000

#1	-185.847	-398.215	23.09730	-989.981	-8.2346	C .0000000
#2	10.134	-.256	-.68316	108.215	-8.1599	C .0000000
#3	11.571	1.197	-.21761	56.791	-36.6571	C .0000000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -48458.0	F 17.07828	F -1.40244	F 1273.877	-113.567	27.83374
Stddev	99336.1	28.71883	.87944	2731.832	92.963	56.77489
%RSD	204.9943	168.1600	62.70730	214.4503	81.85786	203.9786

#1	-163160.	49.57564	-1.71844	4428.220	-54.450	93.39058
#2	9316.	-4.88988	-2.08022	-281.017	-65.530	-5.28177
#3	8471.	6.54907	-.40867	-325.573	-220.721	-4.60758

Sample Name: I6695-05DLX10 Acquired: 12/8/2017 19:04:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.80118	-269.115	-28.3211	82.32498	39.01336	-5.55713
Stddev	.19355	215.134	58.4780	64.94333	80.04140	14.43411
%RSD	6.909636	79.94158	206.4820	78.88654	205.1641	259.7403

#1	-2.58865	-132.473	-95.8410	43.79792	131.4287	-22.1389
#2	-2.96733	-157.771	4.7484	45.87150	-6.1111	1.2753
#3	-2.84754	-517.101	6.1293	157.3055	-8.2776	4.1922

Elem	Sr4077
Units	ppm
Avg	-3.08328
Stddev	6.35785
%RSD	206.2043

#1	-10.4244
#2	.6431
#3	.5315

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-2.08667	-6.68133	-11.9956	-2.54472	1.127786
Stddev	.36501	.46033	2.8346	2.40283	.631640
%RSD	17.49256	6.889779	23.63021	94.42413	56.00705

#1	-1.72000	-7.21237	-10.6775	.22083	1.528050
#2	-2.45000	-6.39581	-10.0600	-3.73417	1.455679
#3	-2.09000	-6.43581	-15.2492	-4.12083	.399629

Sample Name: I6695-06DLX10 Acquired: 12/8/2017 19:08:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.61470	F -88.1653	2.333871	F -30.5723	2.769144	F -60.2757
Stddev	2.63863	27.3902	.937502	5.3906	.492777	79.6986
%RSD	11.17370	31.06689	40.16939	17.63232	17.79528	132.2233

#1	22.14047	-115.339	3.387413	-26.4024	2.447580	-10.9480
#2	22.04262	-88.593	1.591583	-28.6550	2.523383	-17.6571
#3	26.66101	-60.564	2.022619	-36.6594	3.336468	-152.222

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.174613	F 18.94708	.0863669	F -1398.50	2.160696	F -10.9756
Stddev	12.73046	26.29295	.1946312	1901.59	1.293022	4.9872
%RSD	138.7575	138.7704	225.3539	135.9736	59.84285	45.43864

#1	1.56571	3.37368	.2086587	-275.03	1.834391	-15.7572
#2	2.08673	4.16343	.1885146	-326.40	3.585613	-11.3642
#3	23.87141	49.30415	-.138073	-3594.07	1.062084	-5.8056

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 44.71393	F -27.9134	.0170159	448.0695	F -11.4808	C .0000000
Stddev	54.65094	44.0887	.2469970	681.4479	5.2875	.0000000
%RSD	122.2235	157.9483	1451.564	152.0853	46.05493	.0000000

#1	11.82126	2.4474	-.000405	74.3467	-16.6216	C .0000000
#2	14.52038	-7.7034	.272262	35.2480	-11.7631	C .0000000
#3	107.8002	-78.4841	-.220809	1234.614	-6.0579	C .0000000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 43325.57	1.734251	1.982781	F -926.366	-80.7408	-22.1551
Stddev	59961.40	3.877033	1.765413	1069.864	41.4237	31.1212
%RSD	138.3972	223.5566	89.03718	115.4905	51.30450	140.4697

#1	7583.18	1.491836	-.030146	-212.524	-122.440	-4.0452
#2	9842.80	5.726804	3.268126	-410.113	-80.183	-4.3298
#3	112550.7	-2.01589	2.710364	-2156.46	-39.599	-58.0905

Sample Name: I6695-06DLX10 Acquired: 12/8/2017 19:08:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.95856	-186.992	19.26784	57.21254	-39.3133	15.46828
Stddev	.53472	85.951	25.11117	32.79668	53.8622	23.25710
%RSD	18.07370	45.96523	130.3269	57.32429	137.0076	150.3535

#1	-2.54343	-271.420	4.43702	93.39945	-7.6925	.91560
#2	-2.77031	-189.962	5.10535	48.78877	-8.7423	3.19834
#3	-3.56195	-99.594	48.26115	29.44940	-101.505	42.29092

Elem	Sr4077
Units	ppm
Avg	3.007167
Stddev	4.182642
%RSD	139.0891

#1	.495940
#2	.689994
#3	7.835566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-2.27667	-6.60912	-12.1575	-2.78778	1.291574
Stddev	.07371	.92854	.6527	2.19922	.658426
%RSD	3.237679	14.04933	5.369084	78.88799	50.97860

#1	-2.22000	-7.38235	-12.8308	-4.51667	.745932
#2	-2.36000	-6.86575	-11.5275	-3.53417	1.105884
#3	-2.25000	-5.57926	-12.1142	-.31250	2.022905

Sample Name: I6695-07DLX10 Acquired: 12/8/2017 19:13:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.14472	F -98.5923	F -4.69680	F -28.9989	2.408694	F -16.2651
Stddev	.90530	16.8712	4.42446	1.9603	.284939	15.6431
%RSD	3.911476	17.11214	94.20155	6.759962	11.82959	96.17556

#1	23.91975	-82.9611	-.95331	-30.7517	2.637319	-11.0184
#2	23.36473	-116.477	-9.57944	-29.3629	2.089472	-3.9198
#3	22.14970	-96.339	-3.55764	-26.8821	2.499292	-33.8571

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647694	F 4.188542	.3118997	F -313.898	.8156817	F -12.1779
Stddev	1.004104	2.958009	.3973712	212.960	.6697430	2.9482
%RSD	60.93993	70.62146	127.4035	67.84356	82.10837	24.20963

#1	1.242634	2.930791	-.142655	-233.376	1.168544	-9.3518
#2	.909389	2.067259	.593386	-152.940	1.235214	-15.2346
#3	2.791058	7.567575	.484969	-555.378	.043288	-11.9472

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.40186	F -7.02382	-.305959	74.79176	F -10.5770	C .0000000
Stddev	7.84768	18.18842	1.057926	75.65414	2.1498	.0000000
%RSD	63.27829	258.9534	345.7743	101.1530	20.32548	.0000000

#1	11.59145	-5.58605	.514363	77.00283	-8.4974	C .0000000
#2	4.99083	10.40305	.067788	-1.94368	-12.7907	C .0000000
#3	20.62330	-25.8885	-1.50003	149.3161	-10.4430	C .0000000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10112.48	.1728583	1.253659	F -312.023	-89.3734	-4.55525
Stddev	7031.75	3.051294	2.853076	200.393	28.7763	2.59389
%RSD	69.53534	1765.199	227.5800	64.22376	32.19787	56.94292

#1	7250.66	-1.13869	4.435016	-201.232	-66.3777	-3.38515
#2	4962.89	-2.00338	.404108	-191.488	-121.643	-2.75253
#3	18123.89	3.66064	-1.07815	-543.348	-80.099	-7.52806

Sample Name: I6695-07DLX10 Acquired: 12/8/2017 19:13:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z14 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.67821	-226.988	4.815236	59.19077	-9.34557	.8219850
Stddev	.19739	63.097	2.319462	13.28370	6.90910	.5278478
%RSD	7.370380	27.79755	48.16923	22.44217	73.92915	64.21623

#1	-2.89249	-177.738	4.560179	48.80935	-5.34026	.2262880
#2	-2.50377	-298.111	2.633843	74.16035	-5.37296	1.008110
#3	-2.63838	-205.115	7.251684	54.60262	-17.3235	1.231557

Elem	Sr4077
Units	ppm
Avg	.6752737
Stddev	.5229838
%RSD	77.44768

#1	.3961949
#2	.3510261
#3	1.278600

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-2.56000	-6.84020	-13.6592	-4.65833	.9899209
Stddev	1.02781	.26549	1.2279	2.59242	.2468186
%RSD	40.14895	3.881319	8.989579	55.65119	24.93317

#1	-1.86000	-6.54913	-14.8317	-4.95583	1.219837
#2	-3.74000	-6.90241	-12.3825	-7.08917	.729109
#3	-2.08000	-7.06906	-13.7633	-1.93000	1.020816

Sample Name: I6695-08DLX10 Acquired: 12/8/2017 19:17:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 25.37519	F -70.4691	F -4.31738	F -30.8874	2.654899	F -5.42529
Stddev	.50026	23.6706	1.69704	2.0819	.814826	8.23219
%RSD	1.971467	33.58999	39.30720	6.740138	30.69140	151.7373

#1	24.87954	-97.7923	-6.26537	-28.4867	2.183397	-3.17142
#2	25.36608	-57.4239	-3.15917	-31.9805	2.185522	-14.5497
#3	25.87994	-56.1912	-3.52759	-32.1951	3.595778	1.4452

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.513220	F 4.002202	.2179577	F -315.981	2.319153	F -7.87774
Stddev	1.104396	2.559464	.2634983	203.442	.843594	3.32078
%RSD	72.98319	63.95138	120.8943	64.38417	36.37506	42.15398

#1	.710337	1.882579	.2378478	-141.812	3.242006	-11.7076
#2	2.772697	6.845620	-.054922	-539.584	1.587714	-5.8003
#3	1.056626	3.278408	.470947	-266.546	2.127740	-6.1253

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.901071	F -8.07916	-.085341	111.4030	F -7.49481	C .0000000
Stddev	3.919443	1.20834	.437844	73.9110	3.58412	.0000000
%RSD	56.79471	14.95631	513.0539	66.34565	47.82145	.0000000

#1	3.454028	-6.71699	.416233	52.8949	-11.6305	C .0000000
#2	11.16437	-9.02188	-.391131	194.4664	-5.2930	C .0000000
#3	6.08482	-8.49863	-.281124	86.8477	-5.5609	C .0000000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10152.77	.3453175	3.928460	F -341.438	-59.5653	-4.94493
Stddev	6331.33	1.783436	6.790899	213.833	19.3626	3.26665
%RSD	62.36061	516.4628	172.8641	62.62709	32.50656	66.06048

#1	4743.38	1.898410	.328786	-169.233	-81.7947	-2.08364
#2	17116.52	-1.60237	-.304783	-580.784	-46.3766	-8.50413
#3	8598.41	.73991	11.76138	-274.297	-50.5245	-4.24703

Sample Name: I6695-08DLX10 Acquired: 12/8/2017 19:17:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z15 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.87180	-135.252	5.984241	42.17821	-8.66497	-16.0055
Stddev	.09986	66.097	4.646309	20.80037	5.38690	10.6897
%RSD	3.477425	48.86977	77.64242	49.31545	62.16865	66.78801
#1	-2.78601	-211.499	2.263048	66.18327	-4.79808	-5.0631
#2	-2.84798	-100.077	11.19188	29.48802	-14.8179	-26.4233
#3	-2.98143	-94.180	4.49779	30.86331	-6.3789	-16.5300

Elem	Sr4077
Units	ppm
Avg	.6038713
Stddev	.3408787
%RSD	56.44890
#1	.2964290
#2	.9704486
#3	.5447363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-1.92667	-6.22473	-12.6886	-4.76917	1.605500
Stddev	1.75187	.32947	2.9270	2.84272	.573700
%RSD	90.92728	5.292974	23.06766	59.60618	35.73343
#1	-2.02000	-6.56912	-9.6433	-7.77000	.943049
#2	-3.63000	-6.19251	-12.9417	-2.11667	1.937519
#3	-.13000	-5.91254	-15.4808	-4.42083	1.935932

Sample Name: I6695-09DLX10 Acquired: 12/8/2017 19:21:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.03408	F -67.2323	F -3.56185	F -28.8559	2.574817	F -10.9550
Stddev	2.49069	21.2051	1.86686	2.4776	.624283	.6535
%RSD	10.81305	31.54003	52.41263	8.585949	24.24572	5.965649

#1	24.09312	-49.4682	-4.07184	-29.8565	2.336985	-10.8674
#2	20.18889	-61.5204	-5.12071	-26.0345	2.104405	-10.3497
#3	24.82024	-90.7083	-1.49299	-30.6767	3.283060	-11.6480

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.440848	F 4.253308	.1692023	F -322.293	1.155843	F -7.47201
Stddev	.600915	.883742	.5570830	78.942	.170994	3.43358
%RSD	41.70566	20.77776	329.2409	24.49395	14.79384	45.95251

#1	1.826308	4.575667	-.133044	-348.354	1.344877	-4.89438
#2	1.747781	4.930617	-.171434	-384.910	1.011945	-6.15194
#3	.748453	3.253639	.812084	-233.615	1.110707	-11.3697

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69229	-.992934	-.201718	87.98763	F -6.64839	C .0000000
Stddev	2.08798	27.04201	.265795	22.91503	2.19578	.0000000
%RSD	19.52792	2723.444	131.7659	26.04346	33.02719	.0000000

#1	10.98220	25.35988	.104671	114.3841	-4.57855	C .0000000
#2	12.62018	-28.6751	-.370461	73.2024	-6.41514	C .0000000
#3	8.47451	.3364	-.339364	76.3764	-8.95148	C .0000000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9947.824	1.046463	1.313610	F -431.522	-58.2831	-4.22724
Stddev	2101.996	2.560138	2.228052	81.595	26.9581	.26681
%RSD	21.13021	244.6468	169.6130	18.90875	46.25376	6.311774

#1	11088.23	-1.90859	1.422515	-458.193	-36.9604	-3.92694
#2	11233.15	2.59523	3.485212	-496.444	-49.3041	-4.31780
#3	7522.09	2.45275	-.966898	-339.928	-88.5849	-4.43699

Sample Name: I6695-09DLX10 Acquired: 12/8/2017 19:21:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.66294	-118.824	4.780533	37.88585	-8.34894	-31.0241
Stddev	.28903	50.885	1.490833	13.47190	.83972	12.3668
%RSD	10.85374	42.82384	31.18549	35.55918	10.05781	39.86197

#1	-2.74382	-80.475	6.500811	25.35544	-9.23211	-33.1833
#2	-2.34209	-99.446	3.975757	36.16772	-8.25398	-42.1691
#3	-2.90292	-176.551	3.865032	52.13439	-7.56074	-17.7199

Elem	Sr4077
Units	ppm
Avg	.6027968
Stddev	.0964133
%RSD	15.99433

#1	.6235975
#2	.6871120
#3	.4976809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-3.23333	-6.60801	-13.8400	-3.70778	1.725378
Stddev	1.14356	.40330	2.0839	.83973	.658861
%RSD	35.36789	6.103170	15.05707	22.64769	38.18647

#1	-3.50000	-6.46914	-16.1242	-3.28333	2.354289
#2	-1.98000	-7.06239	-13.3533	-3.16500	1.781667
#3	-4.22000	-6.29249	-12.0425	-4.67500	1.040179

Sample Name: I6694-18DLX10 Acquired: 12/8/2017 19:25:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YX4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.88395	F -106.318	F -10.6716	F -30.7631	2.008085	F -25.0132
Stddev	3.13107	76.054	7.6734	2.9916	.268564	26.7725
%RSD	13.10952	71.53446	71.90542	9.724778	13.37412	107.0334

#1	23.88942	-193.650	-18.8223	-28.6787	2.318138	-55.2729
#2	20.75015	-70.664	-9.6055	-29.4198	1.858260	-15.3638
#3	27.01228	-54.641	-3.5869	-34.1910	1.847859	-4.4031

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.072620	F 7.585093	.9295028	F -566.590	.8851773	F -15.0325
Stddev	1.787741	8.107234	1.164723	570.935	.1781438	15.3891
%RSD	86.25510	106.8838	125.3060	100.7668	20.12522	102.3722

#1	4.126466	16.94456	2.272688	-1225.25	.6895734	-32.7608
#2	.865958	3.07139	.316803	-261.66	1.038112	-7.2208
#3	1.225437	2.73933	.199017	-212.87	.927847	-5.1160

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.55463	F -24.5606	-.307068	192.7780	F -15.0103	C .0000000
Stddev	23.26636	24.1321	.725414	209.4409	14.7642	.0000000
%RSD	107.9413	98.25505	236.2389	108.6436	98.36053	.0000000

#1	48.40857	-52.2501	-.888695	434.6164	-32.0090	C .0000000
#2	8.81509	-8.0089	.505769	72.9108	-7.6367	C .0000000
#3	7.44022	-13.4230	-.538278	70.8066	-5.3853	C .0000000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 19240.06	.9351072	-.459839	F -629.705	-116.712	-8.63750
Stddev	19992.31	1.750621	2.307485	580.201	114.486	8.33232
%RSD	103.9098	187.2107	501.8031	92.13845	98.09254	96.46673

#1	42315.22	-1.04781	.764850	-1294.25	-248.421	-18.2394
#2	8289.65	1.58642	.977107	-371.03	-60.693	-4.3660
#3	7115.29	2.26672	-3.12147	-223.83	-41.023	-3.3072

Sample Name: I6694-18DLX10 Acquired: 12/8/2017 19:25:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YX4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.90160	-287.379	8.754504	71.02439	-18.9203	-26.9073
Stddev	.20678	283.118	8.113322	67.11855	18.0197	27.9083
%RSD	7.126247	98.51745	92.67598	94.50071	95.24004	103.7202

#1	-2.80397	-612.432	18.11530	148.2597	-39.6182	-59.0827
#2	-2.76172	-155.040	3.74601	37.9678	-10.4170	-12.3781
#3	-3.13911	-94.664	4.40221	26.8456	-6.7256	-9.2611

Elem	Sr4077
Units	ppm
Avg	1.135309
Stddev	1.289404
%RSD	113.5730

#1	2.620324
#2	.485594
#3	.300009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-1.10000	-6.14585	-14.8722	-3.44556	1.296653
Stddev	.32187	.45712	1.6063	2.27728	.902849
%RSD	29.26087	7.437809	10.80092	66.09335	69.62924

#1	-.84000	-6.24917	-15.8692	-.85333	.321862
#2	-1.00000	-6.54246	-13.0192	-4.35917	1.463932
#3	-1.46000	-5.64591	-15.7283	-5.12417	2.104164

Sample Name: I6694-21DLX10 Acquired: 12/8/2017 19:30:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.91040	F -106.969	F -15.4765	F -29.6478	2.095285	F -7.60068
Stddev	4.87339	53.111	11.9876	6.6392	.319772	1.39247
%RSD	19.56367	49.65078	77.45706	22.39373	15.26149	18.32032

#1	24.41248	-146.161	-27.1668	-28.4772	2.124086	-8.91910
#2	30.01363	-46.523	-3.2122	-36.7945	2.399681	-6.14442
#3	20.30509	-128.224	-16.0505	-23.6717	1.762086	-7.73851

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5513730	F 2.341304	.2008143	F -182.294	2.757590	F -14.9323
Stddev	.0251642	.498611	.0233003	41.192	.658948	9.5180
%RSD	4.563906	21.29629	11.60289	22.59661	23.89579	63.74119

#1	.5779055	2.773518	.1949637	-209.198	3.380767	-23.1568
#2	.5278475	2.454599	.1809968	-202.812	2.824089	-4.5065
#3	.5483661	1.795794	.2264822	-134.873	2.067914	-17.1336

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.471547	F -9.04664	-.128748	34.67425	F -15.2594	C .0000000
Stddev	2.035437	7.08351	.083172	15.60177	9.4244	.0000000
%RSD	31.45209	78.29991	64.60090	44.99528	61.76157	.0000000

#1	7.604598	-16.7682	-.197186	39.30635	-22.3240	C .0000000
#2	7.688319	-2.8494	-.036178	47.43543	-4.5585	C .0000000
#3	4.121724	-7.5222	-.152880	17.28096	-18.8956	C .0000000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5979.300	F -1.38261	F -73.6787	F -197.877	-103.069	-2.85724
Stddev	1393.832	2.51620	134.5144	62.970	61.718	.76622
%RSD	23.31096	181.9896	182.5689	31.82298	59.88090	26.81660

#1	7120.913	-3.19356	-228.921	-246.548	-144.741	-3.09901
#2	6390.994	1.49051	8.293	-220.323	-32.165	-3.47342
#3	4425.993	-2.44477	-.407	-126.759	-132.299	-1.99931

Sample Name: I6694-21DLX10 Acquired: 12/8/2017 19:30:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.02078	-258.324	3.538340	79.96593	-6.23435	-10.6238
Stddev	.65283	162.725	1.236166	55.48174	1.09185	3.9108
%RSD	21.61128	62.99275	34.93633	69.38171	17.51347	36.81189

#1	-2.74840	-395.742	4.802729	129.3279	-7.34518	-13.2572
#2	-3.76569	-78.634	3.479816	19.9187	-6.19535	-12.4841
#3	-2.54825	-300.596	2.332476	90.6512	-5.16252	-6.1301

Elem	Sr4077
Units	ppm
Avg	.3607353
Stddev	.0618867
%RSD	17.15572

#1	.3459281
#2	.4286825
#3	.3075953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-1.10333	-6.02364	-10.4572	-6.40639	1.183440
Stddev	1.46661	1.10265	2.4441	1.52655	1.116713
%RSD	132.9250	18.30536	23.37269	23.82863	94.36159

#1	-.01000	-6.29916	-9.9283	-5.26333	.463113
#2	-.53000	-4.80936	-13.1225	-5.81583	2.469829
#3	-2.77000	-6.96241	-8.3208	-8.14000	.617378

Sample Name: CCV023 Acquired: 12/8/2017 19:34:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.96234	F -67.4279	F -2.40391	F -28.6690	F 1.857291	F -10.7955
Stddev	2.24116	5.2193	4.79694	2.6528	.588015	3.3135
%RSD	9.760149	7.740615	199.5476	9.253337	31.65983	30.69367

#1	24.22502	-66.4411	-3.83041	-31.3009	1.239117	-14.1445
#2	20.37472	-73.0701	2.94447	-25.9957	1.923154	-10.7232
#3	24.28727	-62.7723	-6.32579	-28.7105	2.409601	-7.5187

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .8394117	F 2.907442	F .4783955	F -226.636	F 1.521107	F -6.67738
Stddev	.2649671	1.085378	.0712613	97.668	.305178	.57900
%RSD	31.56581	37.33102	14.89591	43.09480	20.06291	8.671110

#1	.9181206	2.521477	.5573015	-206.018	1.450004	-6.35000
#2	1.056107	4.133052	.4187298	-332.967	1.257757	-7.34590
#3	.544008	2.067798	.4591550	-140.922	1.855560	-6.33622

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.05332	F -5.86657	F .2605647	F 31.62627	F -6.05604	CF .0000000
Stddev	4.39740	9.85714	.1465072	35.25447	.31279	.0000000
%RSD	43.74081	168.0222	56.22681	111.4721	5.164943	.0000000

#1	10.06668	-17.2475	.3049008	10.96647	-5.82281	C .0000000
#2	14.44402	-.3122	.0970103	72.33309	-6.41149	C .0000000
#3	5.64925	-.0399	.3797828	11.57925	-5.93382	C .0000000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 7319.086	F 2.223799	F 2.651538	F -248.248	F -51.4084	F -2.35814
Stddev	2768.729	3.114066	4.534485	120.083	3.5209	1.21155
%RSD	37.82889	140.0336	171.0134	48.37221	6.848900	51.37733

#1	6509.749	-.731246	-1.54306	-192.816	-55.3779	-3.74696
#2	10402.30	5.475635	2.03488	-386.034	-48.6629	-1.51803
#3	5045.21	1.927008	7.46279	-165.894	-50.1843	-1.80942

Sample Name: CCV023 Acquired: 12/8/2017 19:34:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -2.83885	-119.559	3.377074	F 34.37193	-9.15203	-18.4071
Stddev	.29838	5.704	.333097	3.00437	4.86563	7.8497
%RSD	10.51047	4.771044	9.863469	8.740770	53.16449	42.64492

#1	-2.95042	-120.975	3.701010	30.99182	-7.75649	-14.1270
#2	-2.50076	-124.423	3.035517	36.73828	-14.5629	-27.4666
#3	-3.06536	-113.281	3.394695	35.38571	-5.1367	-13.6278

Elem	Sr4077
Units	ppm
Avg	.4801814
Stddev	.1804786
%RSD	37.58551

#1	.4654108
#2	.6675914
#3	.3075420

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-1.72667	-6.20362	-13.7122	-5.54056	1.601374
Stddev	.62804	.43863	3.3879	1.94755	.090340
%RSD	36.37293	7.070563	24.70727	35.15084	5.641432

#1	-2.45000	-6.08586	-12.7458	-5.64583	1.641686
#2	-1.32000	-6.68911	-17.4783	-3.54250	1.497895
#3	-1.41000	-5.83589	-10.9125	-7.43333	1.664540

Sample Name: CCB023 Acquired: 12/8/2017 19:38:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.41171	F -68.3480	F -5.99780	F -31.9358	F 2.266038	F -8.71200
Stddev	1.60857	15.9028	1.20087	3.8967	.623557	7.38827
%RSD	6.090349	23.26732	20.02177	12.20163	27.51749	84.80572

#1	26.83868	-72.0820	-6.04336	-36.4257	2.881905	-17.2424
#2	27.76371	-82.0516	-4.77480	-29.9452	2.281142	-4.3406
#3	24.63274	-50.9105	-7.17524	-29.4365	1.635066	-4.5530

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .8236792	F 3.899698	F .2670525	F -304.030	F 1.364142	F -7.51072
Stddev	.4556478	2.650827	.2049353	197.733	.638226	2.57955
%RSD	55.31859	67.97520	76.73972	65.03736	46.78594	34.34499

#1	1.317656	6.950467	.2342222	-531.169	1.247408	-7.89000
#2	.419830	2.158694	.4864211	-170.355	2.052677	-9.87963
#3	.733552	2.589932	.0805141	-210.566	.792339	-4.76252

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12.33480	F -1.09853	F -.305165	F 65.16003	F -6.82474	C .0000000
Stddev	11.34825	16.41794	.679626	34.30588	2.56989	.0000000
%RSD	92.00187	1494.533	222.7077	52.64865	37.65545	.0000000

#1	25.33487	17.18049	-.788978	103.9792	-7.10368	C .0000000
#2	4.40950	-5.88410	.471845	38.9167	-9.24378	C .0000000
#3	7.26004	-14.5920	-.598362	52.5842	-4.12676	C .0000000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9779.986	F 2.018443	F 4.648888	F -441.309	F -53.6816	F -4.10765
Stddev	6295.288	3.351776	8.981091	297.748	16.5826	2.70846
%RSD	64.36909	166.0575	193.1880	67.46934	30.89065	65.93689

#1	17023.24	-.871423	-2.05213	-785.031	-61.0787	-7.19471
#2	5627.24	1.233824	1.14503	-276.193	-65.2784	-2.13024
#3	6689.48	5.692930	14.85376	-262.703	-34.6878	-2.99799

Sample Name: CCB023 Acquired: 12/8/2017 19:38:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v350) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -3.06042	-136.406	4.825125	F 34.53796	-10.0588	-37.6918
Stddev	.15857	47.135	3.089268	11.56391	7.0335	26.3439
%RSD	5.181369	34.55524	64.02462	33.48174	69.92404	69.89289
#1	-3.21634	-138.874	8.363674	32.75894	-18.1458	-68.0780
#2	-3.06560	-182.259	2.665237	46.88828	-5.3671	-23.7260
#3	-2.89932	-88.085	3.446463	23.96665	-6.6634	-21.2713

Elem	Sr4077
Units	ppm
Avg	.5710339
Stddev	.3416424
%RSD	59.82874
#1	.9639867
#2	.4047341
#3	.3443810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.440000	-5.73368	-17.8717	-4.69361	1.592698
Stddev	1.411701	.48781	.2990	2.32087	.603104
%RSD	320.8412	8.507869	1.672816	49.44739	37.86684
#1	.930000	-5.27930	-17.5458	-2.09750	1.363310
#2	-1.89000	-5.67258	-18.1333	-6.56750	1.137944
#3	-.36000	-6.24917	-17.9358	-5.41583	2.276839