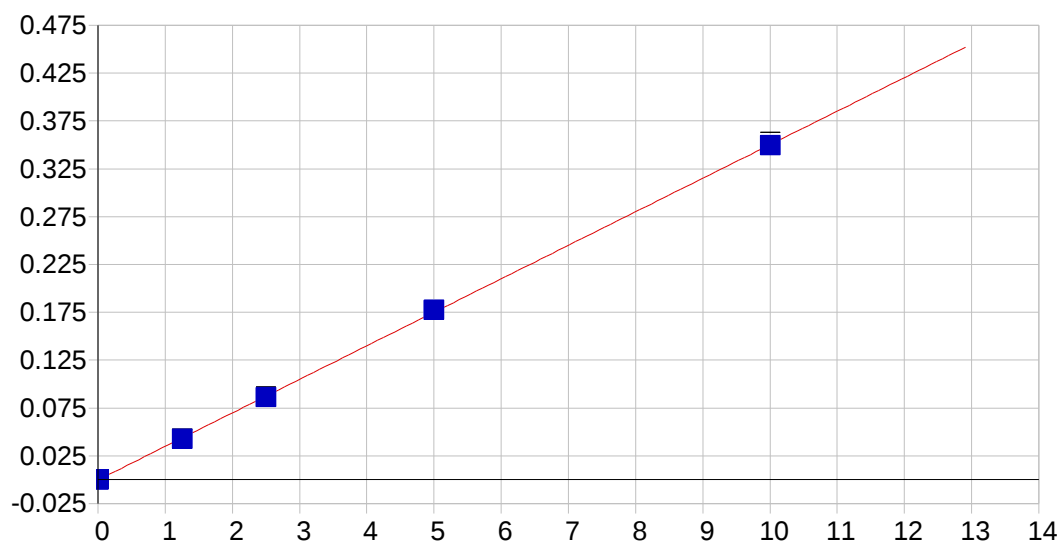




As 189.042 {479}

Date of Fit: 12/14/2017 18:44:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000169

Re-Slope: 1.000000

A1 (Gain): 0.035038

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999939

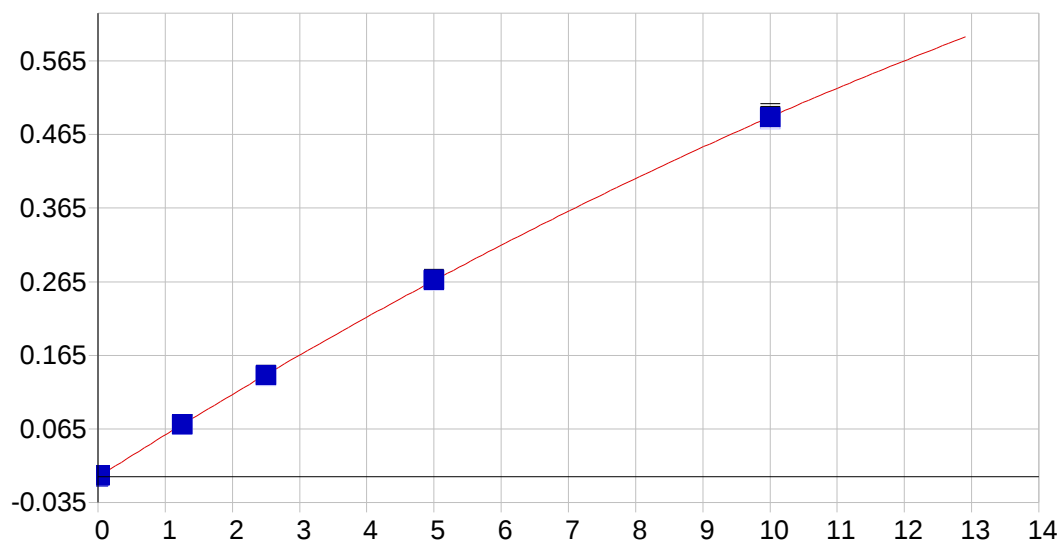
Status: OK.

Std Error of Est: 0.000006

Predicted MDL: 0.003483

Predicted MQL: 0.011610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.01000	.00906	-.001	-9.39	.00015	.000	1
S2	1.2500	1.2230	-.027	-2.16	.04269	.000	1
S3	2.5000	2.4675	-.033	-1.30	.08630	.000	1
S4	5.0000	5.0760	.076	1.52	.17771	.001	1
S5	10.000	9.9845	-.016	-.155	.34972	.003	1

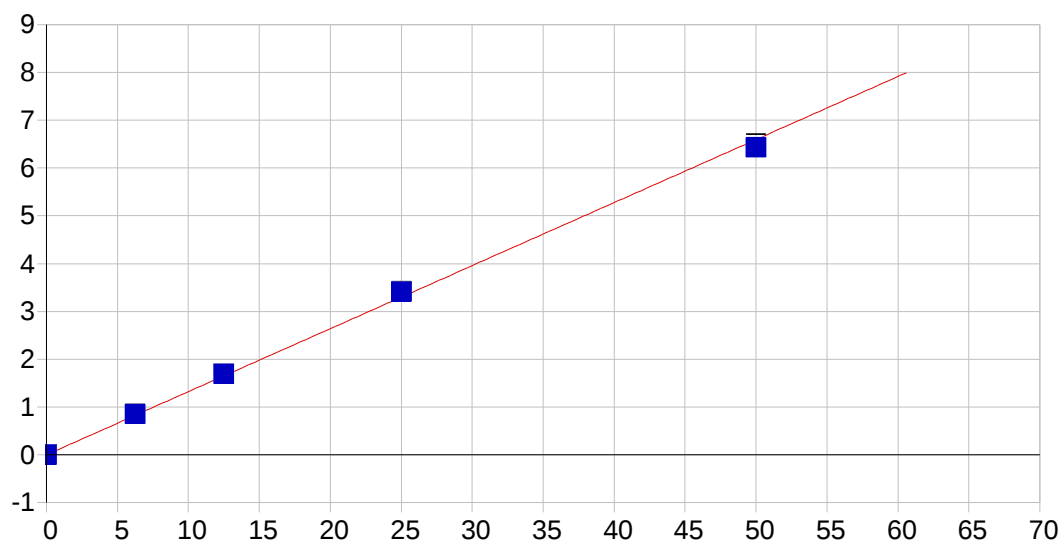


TI 190.856 {477}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.057821 Y-int: 0.000000
 A2 (Curvature): -0.000891
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.001691
 Predicted MQL: 0.005637

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.02500	.02695	.002	7.79	.00132	.000	1
S2	1.2500	1.2543	.004	.346	.07047	.000	1
S3	2.5000	2.4798	-.020	-.808	.13681	.001	1
S4	5.0000	5.0199	.020	.398	.26583	.001	1
S5	10.000	9.9938	-.006	-.062	.48512	.005	1

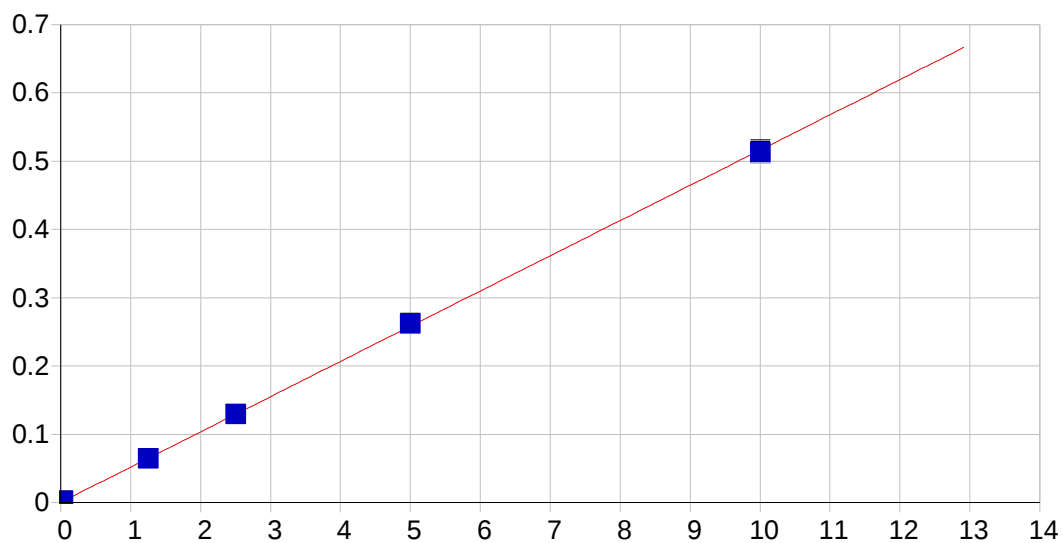


Pb 220.353 {453}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.131917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999608 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.001547
 Predicted MQL: 0.005157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01000	.00867	-.001	-13.3	.00099	.000	1
S2	6.2500	6.3956	.146	2.33	.84482	.003	1
S3	12.500	12.819	.319	2.55	1.6935	.003	1
S4	25.000	25.839	.839	3.36	3.4137	.006	1
S5	50.000	48.697	-1.30	-2.61	6.4342	.078	1

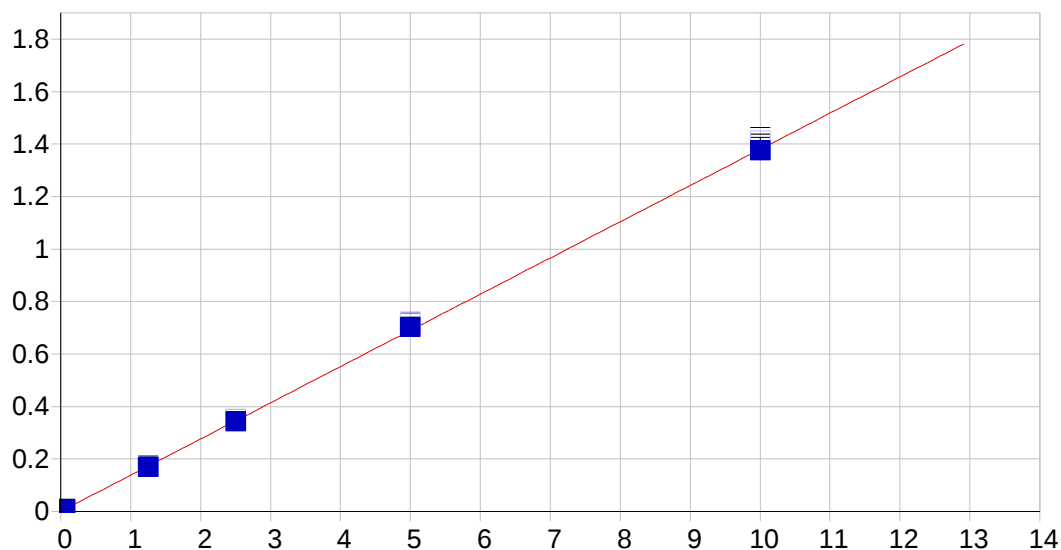


Se 196.090 {472}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.051615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002989
 Predicted MQL: 0.009963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.03500	.03796	.003	8.45	.00215	.000	1
S2	1.2500	1.2372	-.013	-1.02	.06375	.000	1
S3	2.5000	2.4973	-.003	-.109	.12849	.000	1
S4	5.0000	5.0765	.076	1.53	.26101	.001	1
S5	10.000	9.9361	-.064	-.639	.51063	.003	1

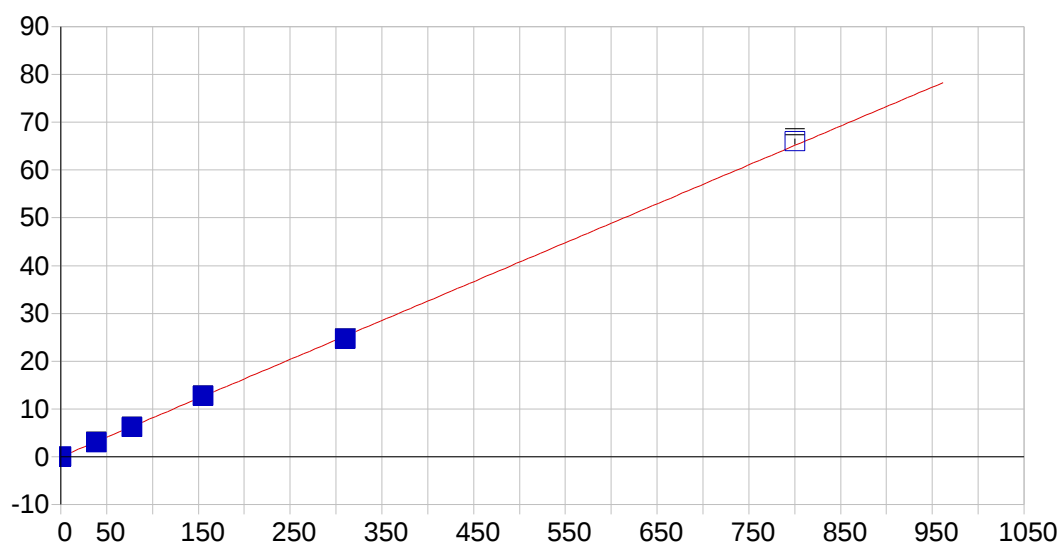


Sb 206.833 {463}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.137972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001384
 Predicted MQL: 0.004612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.06000	.05753	-.002	-4.11	.00816	.000	1
S2	1.2500	1.2229	-.027	-2.17	.17365	.001	1
S3	2.5000	2.4768	-.023	-.926	.35135	.000	1
S4	5.0000	5.0818	.082	1.64	.72015	.002	1
S5	10.000	9.9709	-.029	-.291	1.4135	.013	1

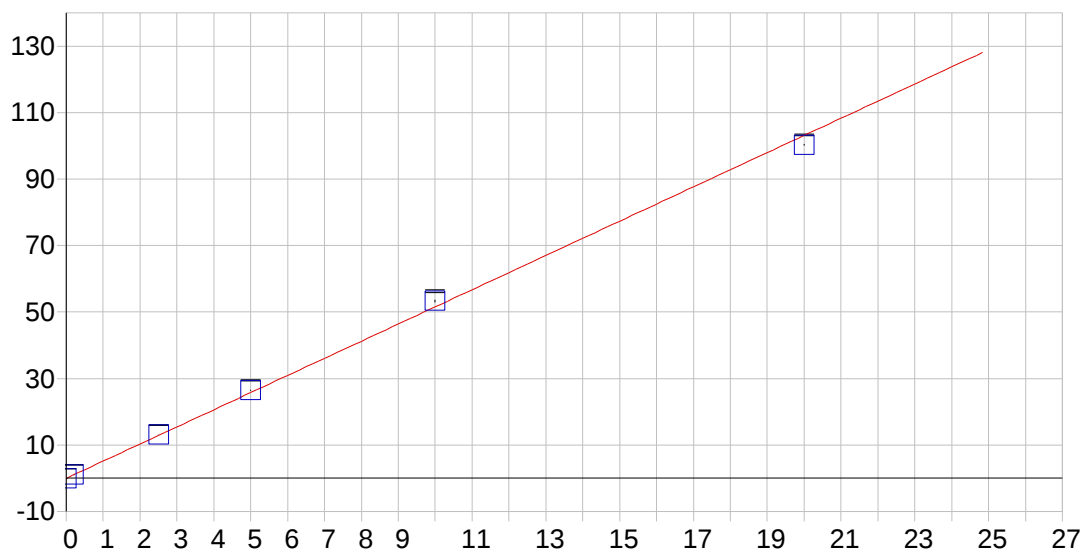


AI 396.152 { 85}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.081422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000897
 Predicted MDL: 0.006754
 Predicted MQL: 0.022512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00006	.000	1
S1	.20000	.20104	.001	.520	.01645	.001	1
S2	38.750	37.191	-1.56	-4.02	3.0311	.013	1
S3	77.500	75.446	-2.05	-2.65	6.1489	.042	1
S4	155.00	155.76	.755	.487	12.694	.010	1
S5	310.00	302.53	-7.47	-2.41	24.657	.036	1
S6	800.00	810.33	10.3	1.29	65.979	.626	1

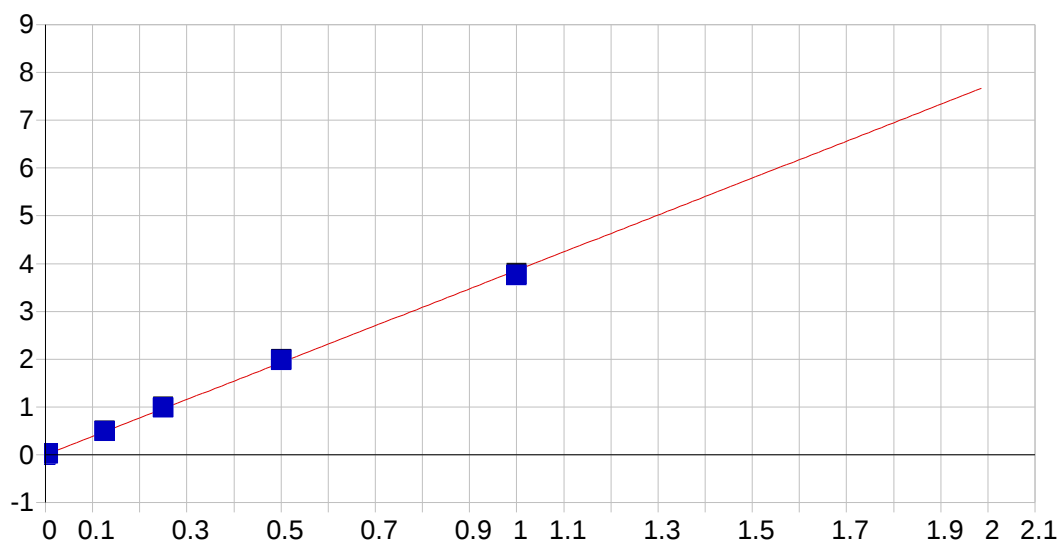


Ba 493.409 { 68}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.020995 Re-Slope: 1.000000
 A1 (Gain): 5.157009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557 Status: OK.
 Std Error of Est: 0.016312
 Predicted MDL: 0.000297
 Predicted MQL: 0.000989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.02113	.000	1
S1	.20000	.21492	.015	7.46	1.0873	.018	1
S2	2.5000	2.5413	.041	1.65	13.085	.088	1
S3	5.0000	5.1485	.149	2.97	26.530	.146	1
S4	10.000	10.346	.346	3.46	53.335	.442	1
S5	20.000	19.449	-.551	-2.76	100.28	.289	1

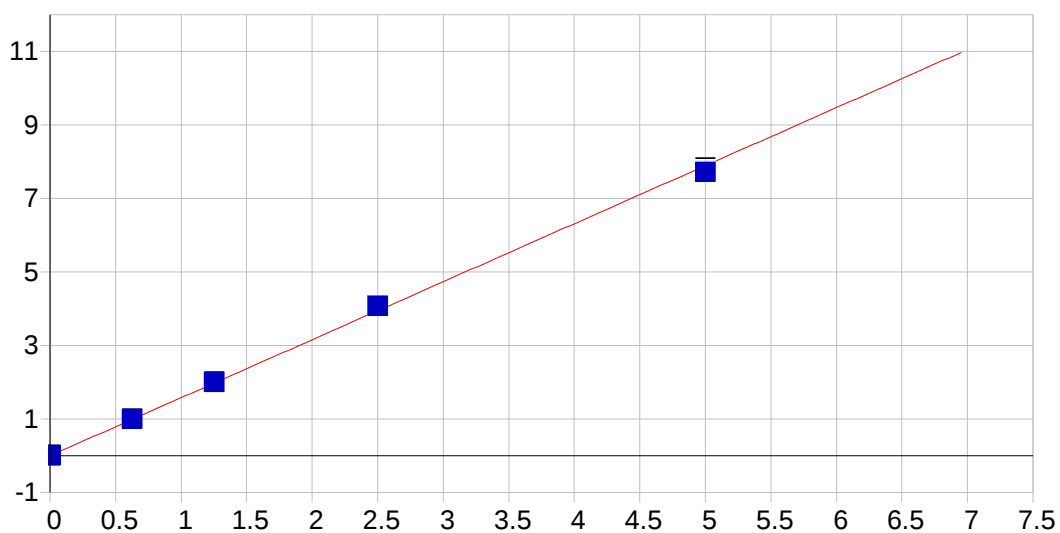


Be 234.861 {144}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002202 Re-Slope: 1.000000
 A1 (Gain): 3.861010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999628 Status: OK.
 Std Error of Est: 0.000394
 Predicted MDL: 0.000087
 Predicted MQL: 0.000289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00221	.000	1
S1	.00500	.00558	.001	11.5	.01931	.000	1
S2	.12500	.12755	.003	2.04	.48818	.001	1
S3	.25000	.25713	.007	2.85	.98638	.007	1
S4	.50000	.51479	.015	2.96	1.9770	.014	1
S5	1.0000	.97494	-.025	-2.51	3.7452	.035	1

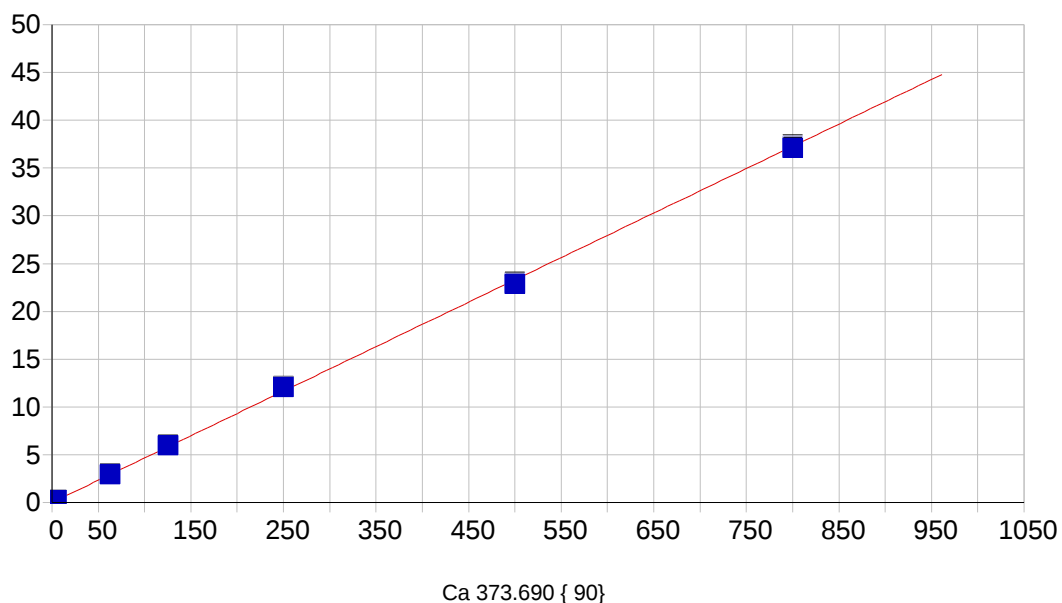


Cd 214.438 {457}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000305 Re-Slope: 1.000000
 A1 (Gain): 1.578514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000319
 Predicted MDL: 0.000094
 Predicted MQL: 0.000313

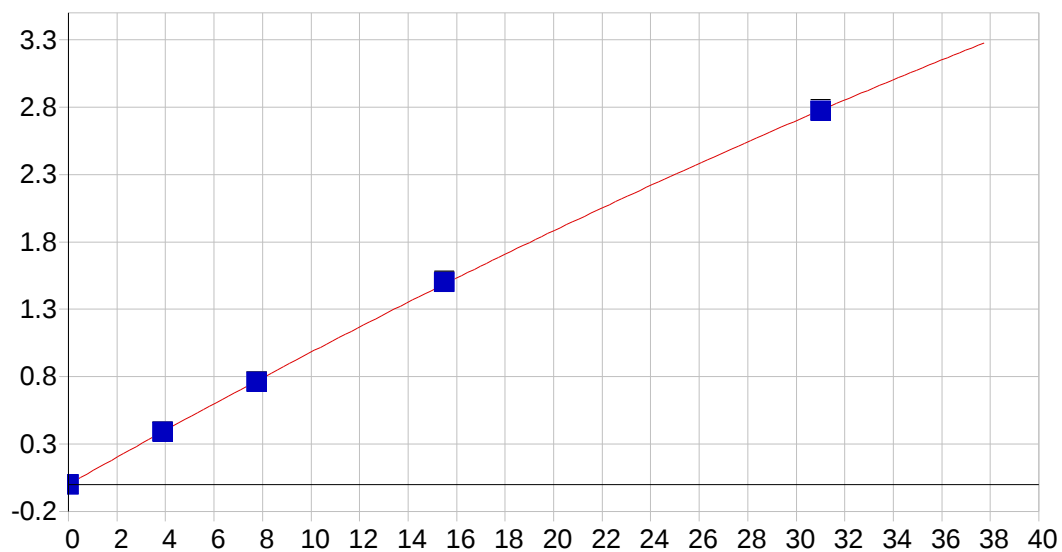
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.00500	.00500	.000	.048	.00760	.000	1
S2	.62500	.63000	.005	.800	.99619	.003	1
S3	1.2500	1.2671	.017	1.37	2.0038	.007	1
S4	2.5000	2.5849	.085	3.40	4.0881	.009	1
S5	5.0000	4.8930	-.107	-2.14	7.7397	.103	1



Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001439 Re-Slope: 1.000000
 A1 (Gain): 0.046594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.003037
 Predicted MDL: 0.010956
 Predicted MQL: 0.036521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00053	-.001	.000	.00141	.000	1
S1	5.0000	5.2782	.278	5.56	.24740	.004	1
S2	62.500	63.394	.894	1.43	2.9656	.005	1
S3	125.00	127.96	2.96	2.37	5.9843	.029	1
S4	250.00	258.89	8.89	3.55	12.105	.044	1
S5	500.00	490.59	-9.41	-1.88	22.943	.116	1
S6	800.00	796.40	-3.60	-.450	37.330	.104	1

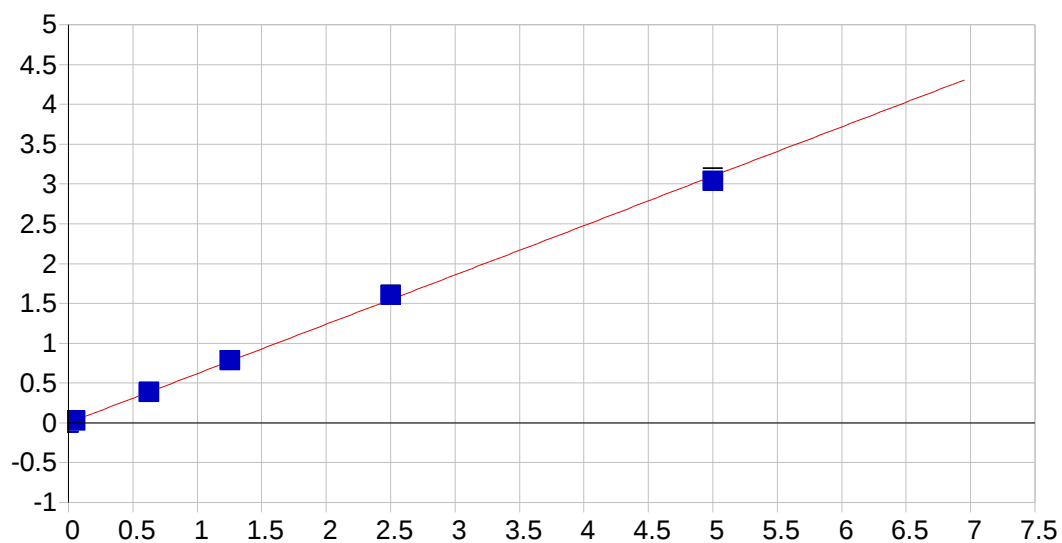


Cr 267.716 {126}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.102373 Y-int: 0.000000
 A2 (Curvature): -0.000413
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000525
 Predicted MQL: 0.001750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01000	.01105	.001	10.5	.00109	.000	1
S2	3.8750	3.8598	-.015	-.393	.38926	.001	1
S3	7.7500	7.6700	-.080	-1.03	.76151	.003	1
S4	15.500	15.656	.156	1.01	1.5028	.006	1
S5	31.000	30.937	-.063	-.204	2.7746	.008	1

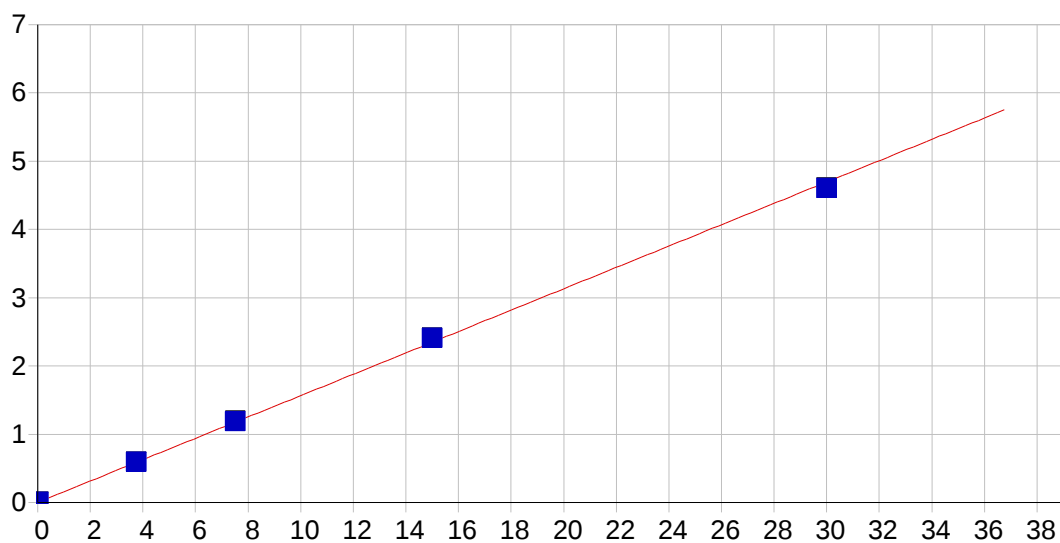


Co 228.616 {448}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.619431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000383
 Predicted MDL: 0.000239
 Predicted MQL: 0.000798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.05000	.04713	-.003	-5.73	.02921	.000	1
S2	.62500	.62636	.001	.217	.38865	.001	1
S3	1.2500	1.2638	.014	1.11	.78429	.003	1
S4	2.5000	2.5851	.085	3.40	1.6042	.002	1
S5	5.0000	4.9026	-.097	-1.95	3.0429	.034	1

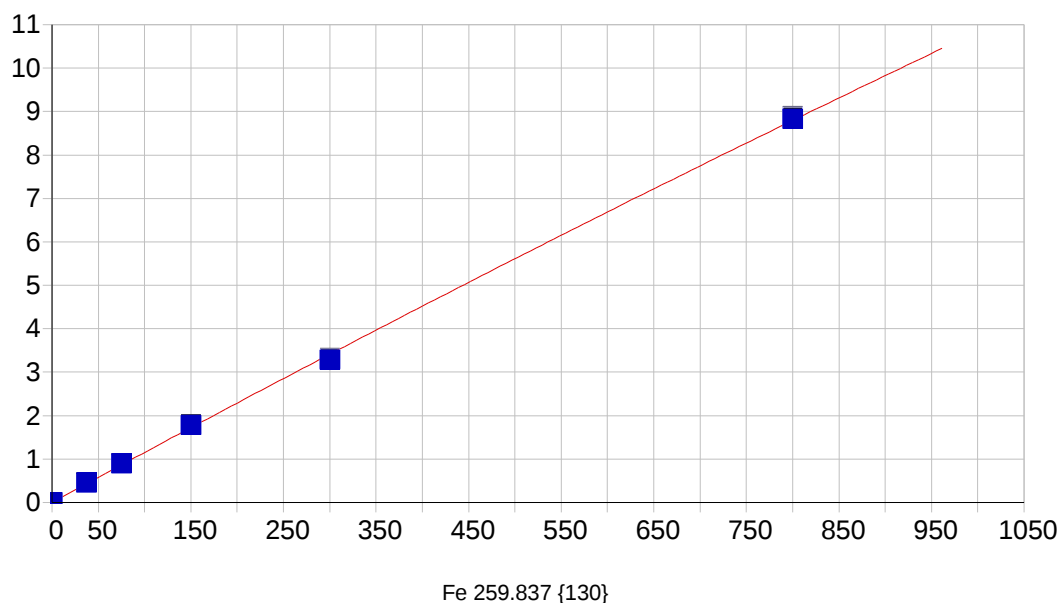


Cu 324.754 {104}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001453 Re-Slope: 1.000000
 A1 (Gain): 0.156448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.002026
 Predicted MQL: 0.006753

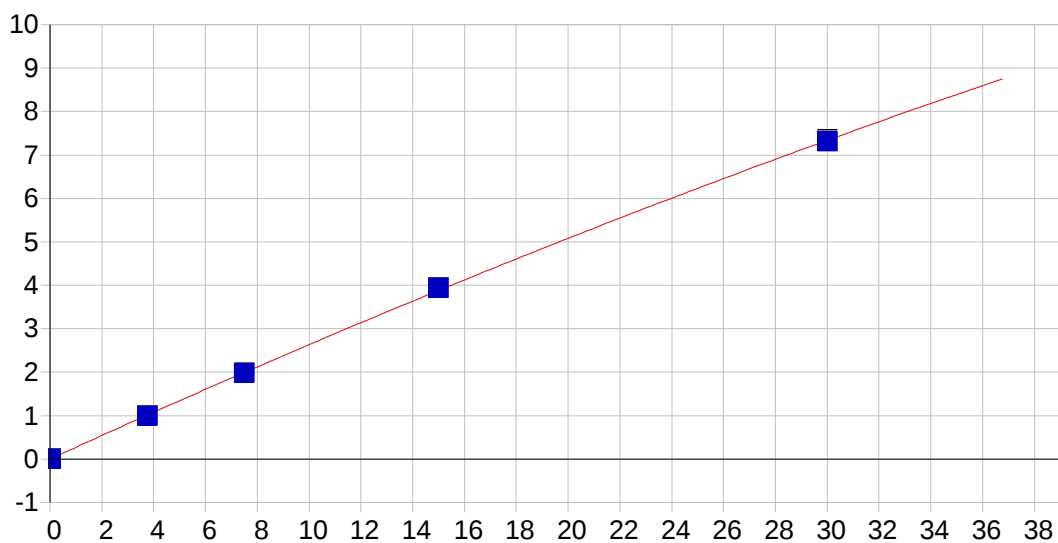
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00145	.000	1
S1	.02500	.02730	.002	9.18	.00571	.000	1
S2	3.7500	3.8058	.056	1.49	.59649	.002	1
S3	7.5000	7.5857	.086	1.14	1.1875	.006	1
S4	15.000	15.408	.408	2.72	2.4106	.007	1
S5	30.000	29.448	-.552	-1.84	4.6056	.003	1



Date of Fit: 12/14/2017 18:44:23 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.011602 Y-int: 0.000000
 A2 (Curvature): -0.000001
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.013897
 Predicted MQL: 0.046324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00011	.000	1
S1	.10000	.10707	.007	7.07	.00138	.000	1
S2	37.500	38.760	1.26	3.36	.45100	.001	1
S3	75.000	77.214	2.21	2.95	.89609	.005	1
S4	150.00	154.53	4.53	3.02	1.7842	.006	1
S5	300.00	288.70	-11.3	-3.77	3.3050	.016	1
S6	800.00	803.33	3.33	.416	8.8725	.024	1

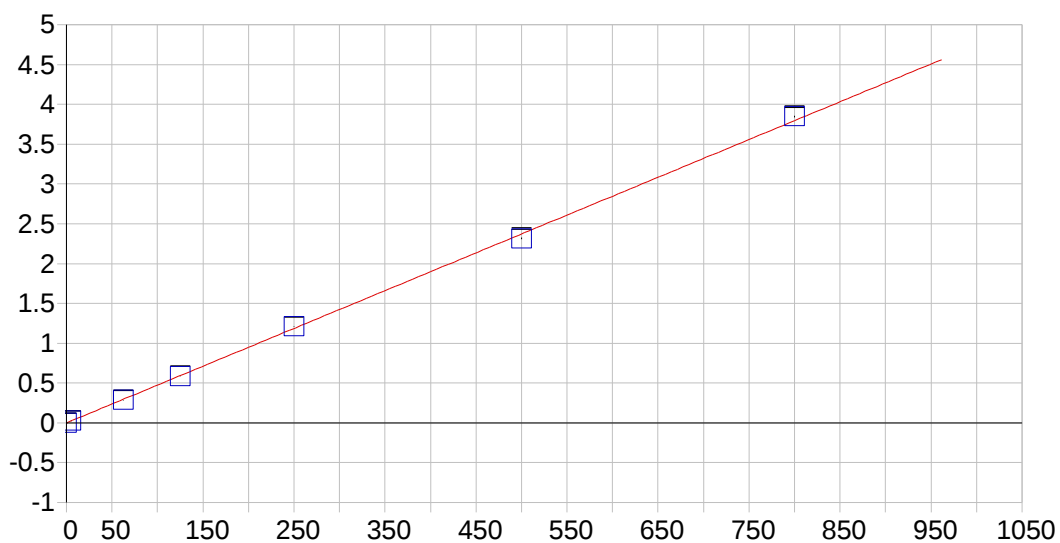


Mn 257.610 {131}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.273019 Y-int: 0.000000
 A2 (Curvature): -0.000948
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000671
 Predicted MQL: 0.002236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01500	.01515	.000	1.03	.00398	.000	1
S2	3.7500	3.6806	-.069	-1.85	.99211	.002	1
S3	7.5000	7.4321	-.068	-.905	1.9771	.008	1
S4	15.000	15.240	.240	1.60	3.9414	.009	1
S5	30.000	29.896	-.104	-.348	7.3169	.038	1

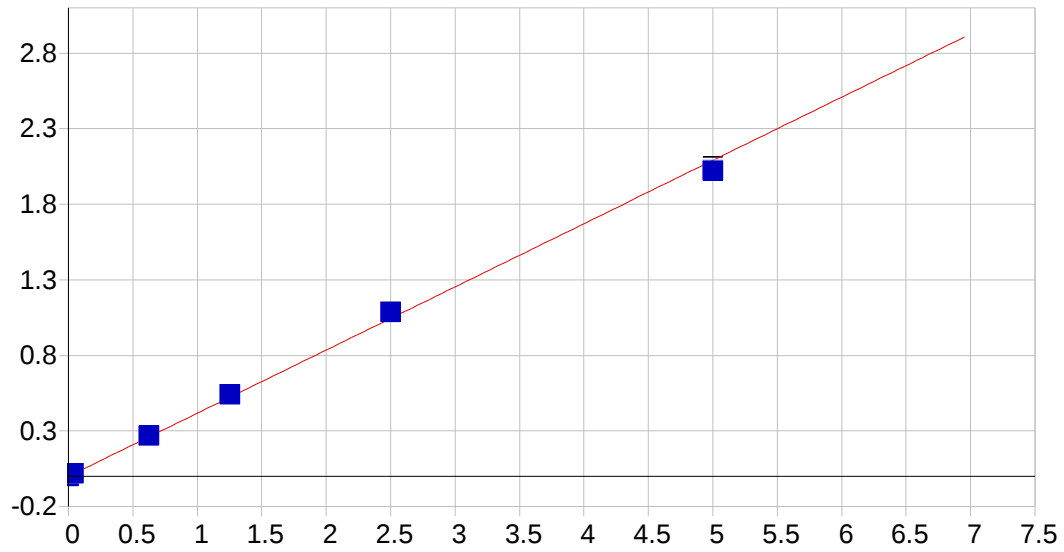


Mg 279.079 {121}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.004744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.038508
 Predicted MQL: 0.128361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	-.00005	.000	1
S1	5.0000	4.9838	-.016	-.323	.02359	.000	1
S2	62.500	60.251	-2.25	-3.60	.28577	.002	1
S3	125.00	123.51	-1.49	-1.19	.58585	.003	1
S4	250.00	254.81	4.81	1.92	1.2087	.003	1
S5	500.00	488.10	-11.9	-2.38	2.3154	.010	1
S6	800.00	810.85	10.8	1.36	3.8465	.008	1

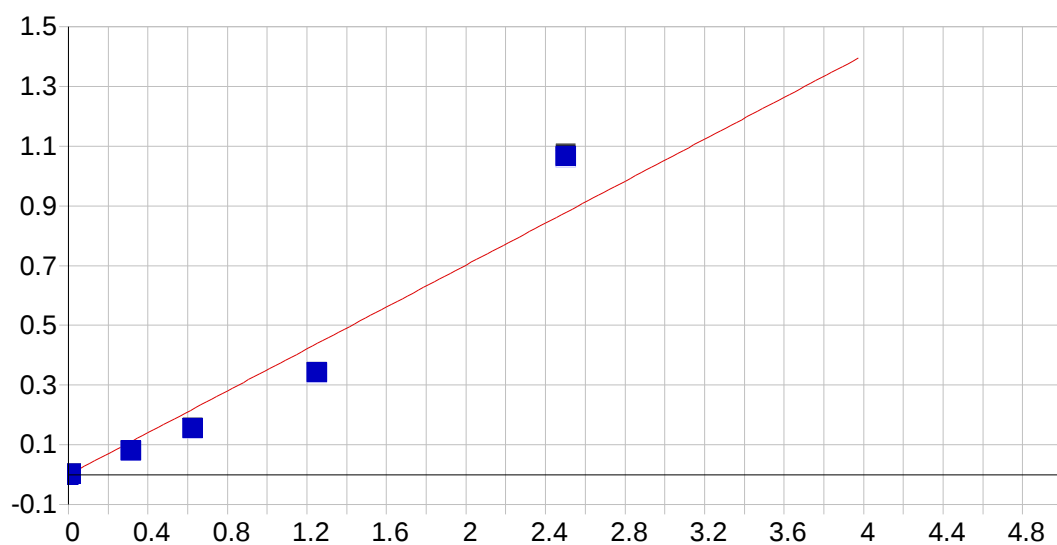


Ni 231.604 {446}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000796 Re-Slope: 1.000000
 A1 (Gain): 0.418194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999423 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.000413
 Predicted MQL: 0.001376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.04000	.04059	.001	1.47	.01619	.000	1
S2	.62500	.64585	.021	3.34	.26983	.000	1
S3	1.2500	1.2918	.042	3.35	.54051	.001	1
S4	2.5000	2.5965	.096	3.86	1.0872	.001	1
S5	5.0000	4.8403	-.160	-3.19	2.0277	.024	1

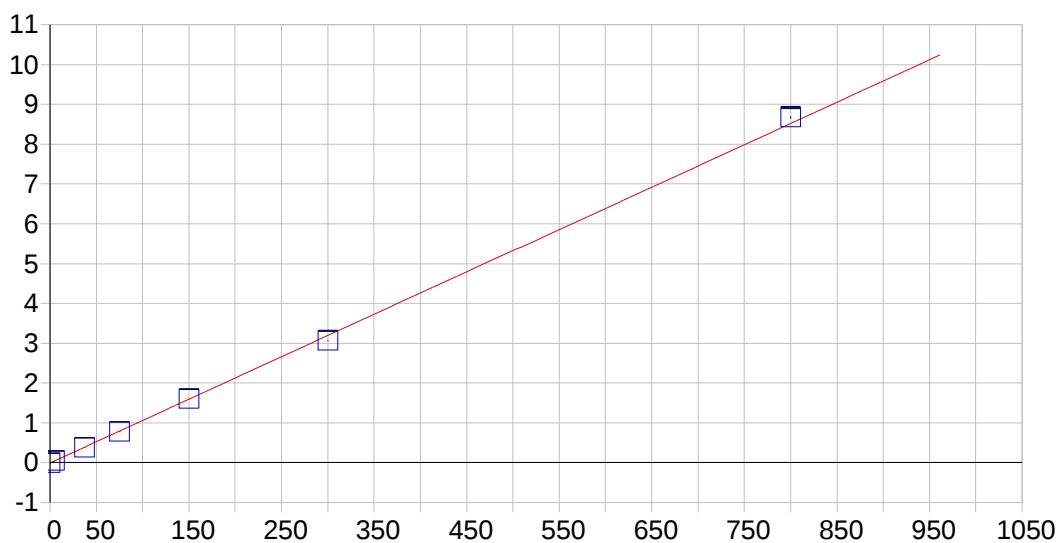


Ag 328.068 {103}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.351006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.973778 Status: OK.
 Std Error of Est: 0.000683
 Predicted MDL: 0.000282
 Predicted MQL: 0.000940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00026	.000	1
S1	.01000	.00850	-.001	-15.0	.00269	.000	1
S2	.31250	.22843	-.084	-26.9	.07917	.000	1
S3	.62500	.44448	-.181	-28.9	.15425	.000	1
S4	1.2500	.97465	-.275	-22.0	.33885	.001	1
S5	2.5000	3.0414	.541	21.7	1.0613	.007	1

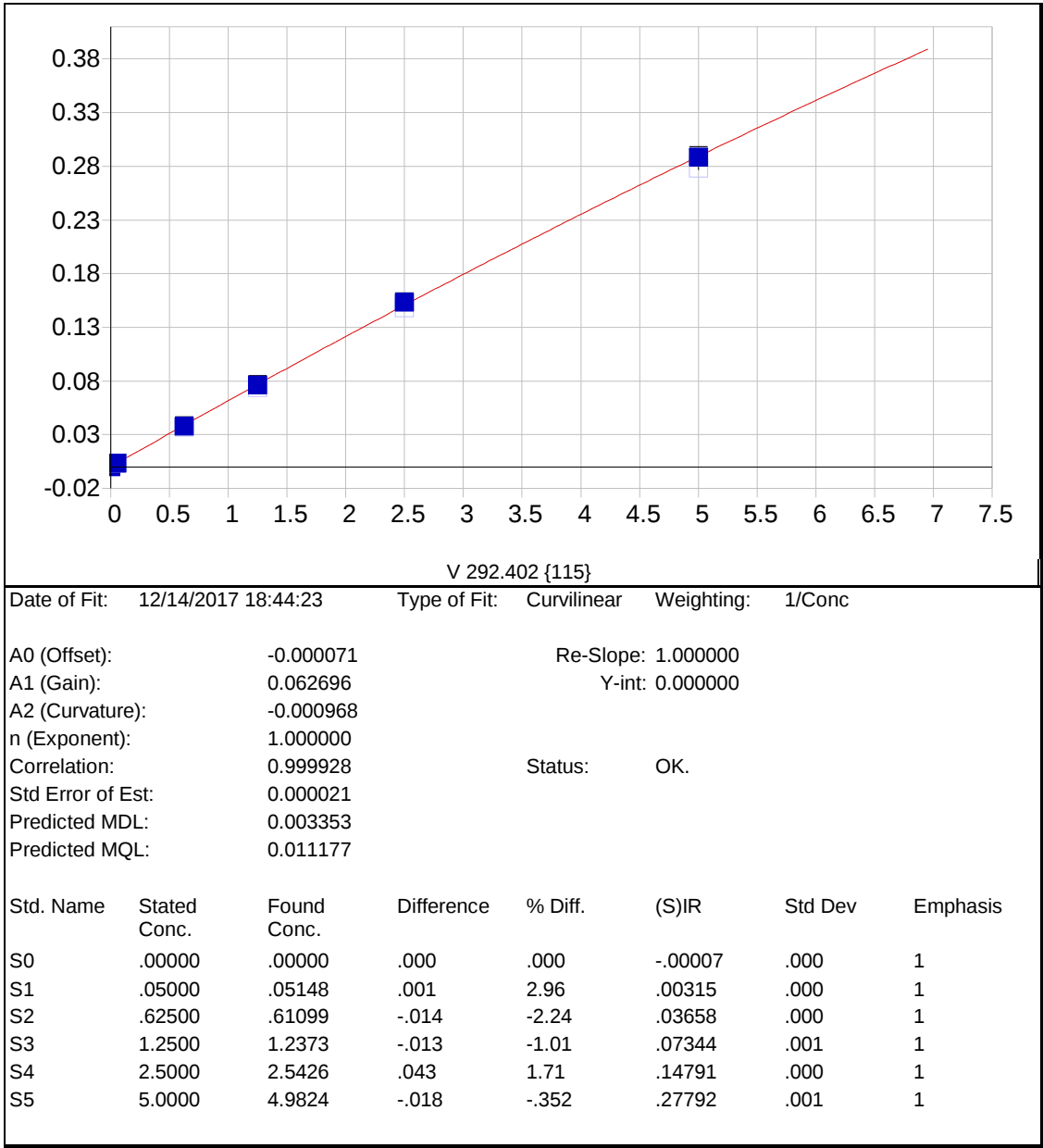


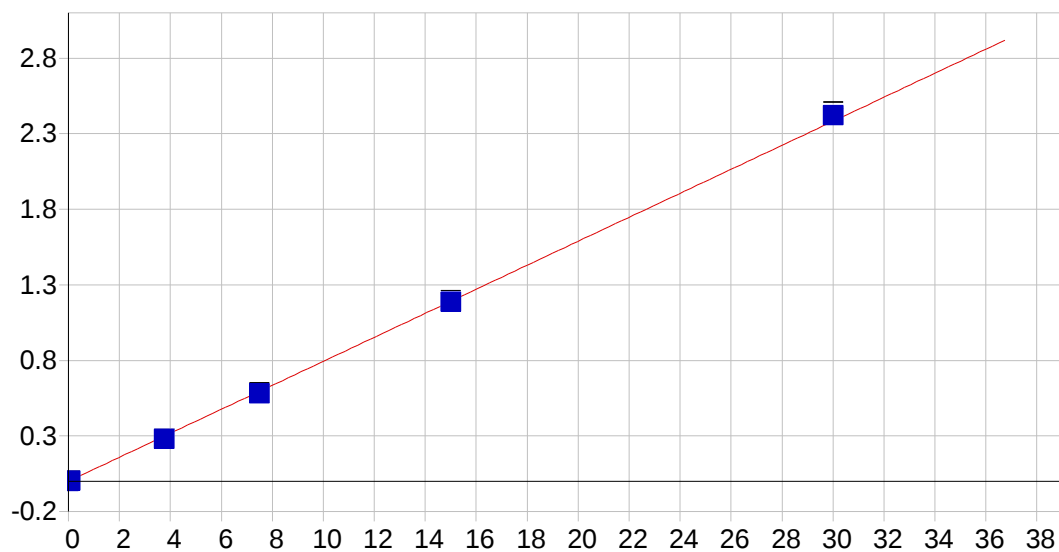
Na 818.326 { 41}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005231 Re-Slope: 1.000000
 A1 (Gain): 0.010655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000801
 Predicted MDL: 0.115032
 Predicted MQL: 0.383440

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00030	.000	.000	-.00523	.001	1
S1	5.0000	5.0725	.072	1.45	.04882	.001	1
S2	37.500	36.156	-1.34	-3.58	.38003	.003	1
S3	75.000	73.460	-1.54	-2.05	.77752	.004	1
S4	150.00	150.43	.433	.289	1.5977	.003	1
S5	300.00	288.11	-11.9	-3.96	3.0647	.009	1
S6	800.00	814.27	14.3	1.78	8.6712	.033	1



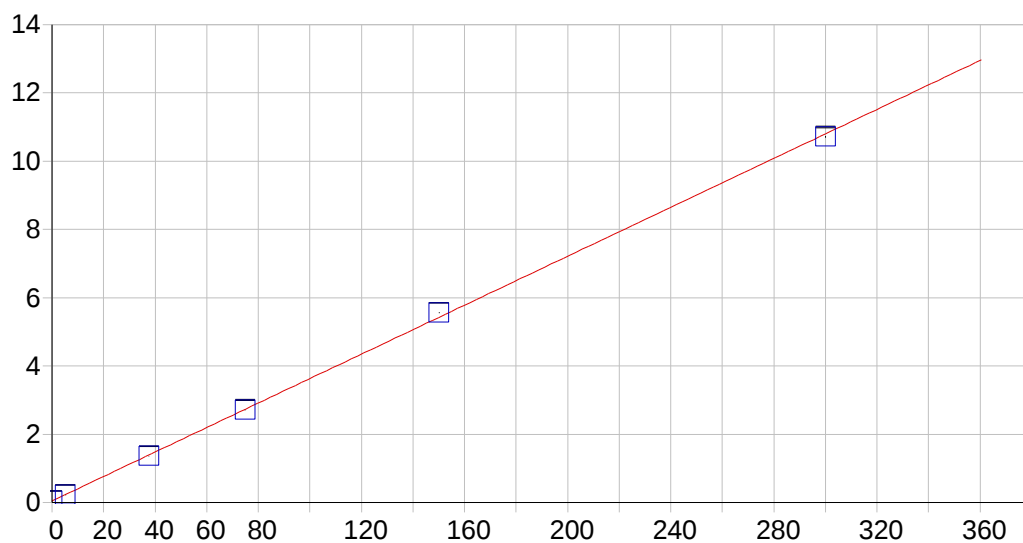


Zn 213.856 {158}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000340	Re-Slope: 1.000000
A1 (Gain):	0.079425	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999774	Status: OK.
Std Error of Est:	0.000121	
Predicted MDL:	0.007338	
Predicted MQL:	0.024460	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00034	.000	1
S1	.06000	.05314	-.007	-11.4	.00390	.000	1
S2	3.7500	3.5332	-.217	-5.78	.28109	.001	1
S3	7.5000	7.3128	-.187	-2.50	.58209	.005	1
S4	15.000	14.940	-.060	-.399	1.1895	.007	1
S5	30.000	30.471	.471	1.57	2.4263	.022	1

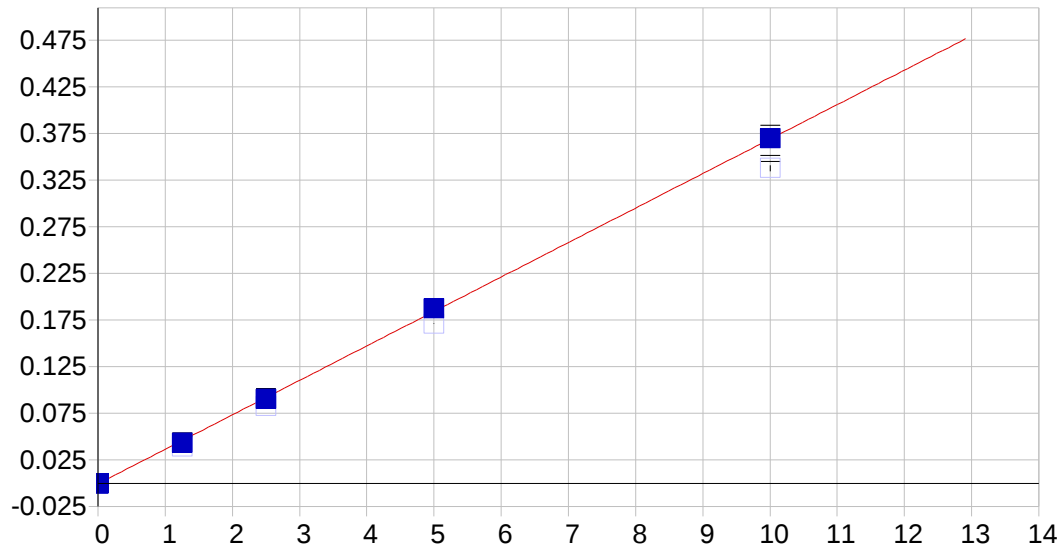


K 769.896 { 44}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.044064	Re-Slope: 1.000000
A1 (Gain):	0.035860	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999879	Status: OK.
Std Error of Est:	0.001152	
Predicted MDL:	0.035143	
Predicted MQL:	0.117145	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.04406	.001	1
S1	5.0000	5.0974	.097	1.95	.22686	.003	1
S2	37.500	36.654	-.846	-2.26	1.3585	.004	1
S3	75.000	74.460	-.540	-.720	2.7142	.015	1
S4	150.00	153.73	3.73	2.49	5.5570	.002	1
S5	300.00	297.55	-2.45	-.815	10.714	.026	1



Date of Fit: 12/14/2017 18:44:23

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000614

Re-Slope: 1.000000

A1 (Gain): 0.036978

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999819

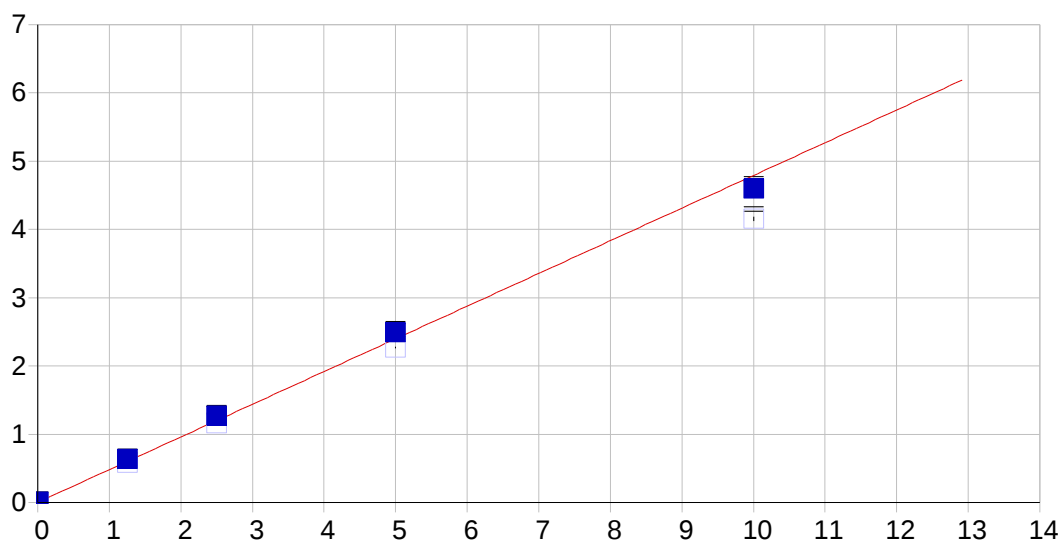
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.002223

Predicted MQL: 0.007410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.01000	.01252	.003	25.2	-.00018	.000	1
S2	1.2500	1.1868	-.063	-5.06	.03929	.000	1
S3	2.5000	2.4620	-.038	-1.52	.08245	.000	1
S4	5.0000	5.0786	.079	1.57	.17124	.000	1
S5	10.000	10.020	.020	.200	.33802	.003	1

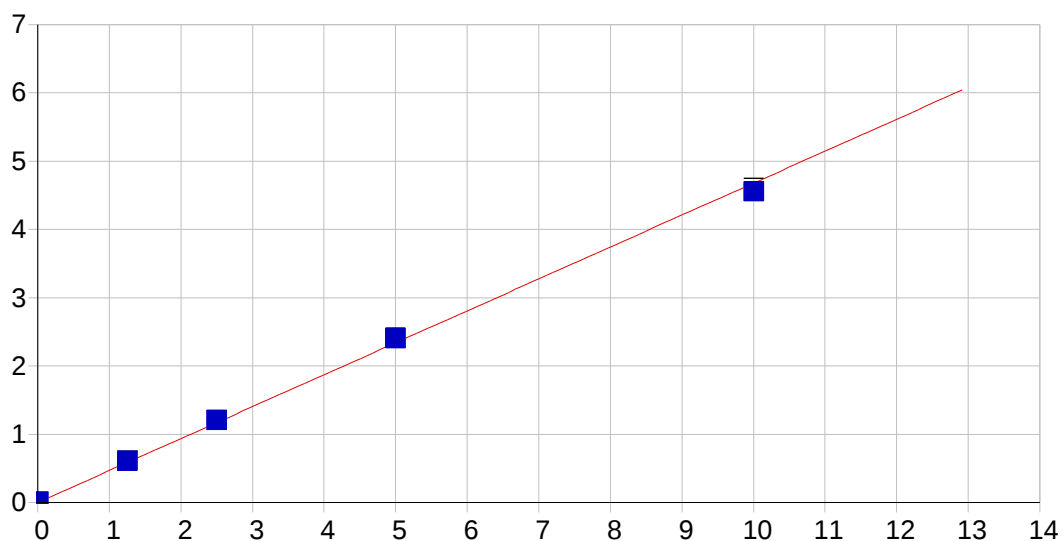


B 249.678 {135}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001901 Re-Slope: 1.000000
 A1 (Gain): 0.479051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998814 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.000839
 Predicted MQL: 0.002796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00190	.000	1
S1	.01000	.01033	.000	3.33	.00673	.000	1
S2	1.2500	1.3214	.071	5.71	.57976	.000	1
S3	2.5000	2.6441	.144	5.76	1.1583	.006	1
S4	5.0000	5.1941	.194	3.88	2.2695	.015	1
S5	10.000	9.5900	-.410	-4.10	4.1548	.031	1

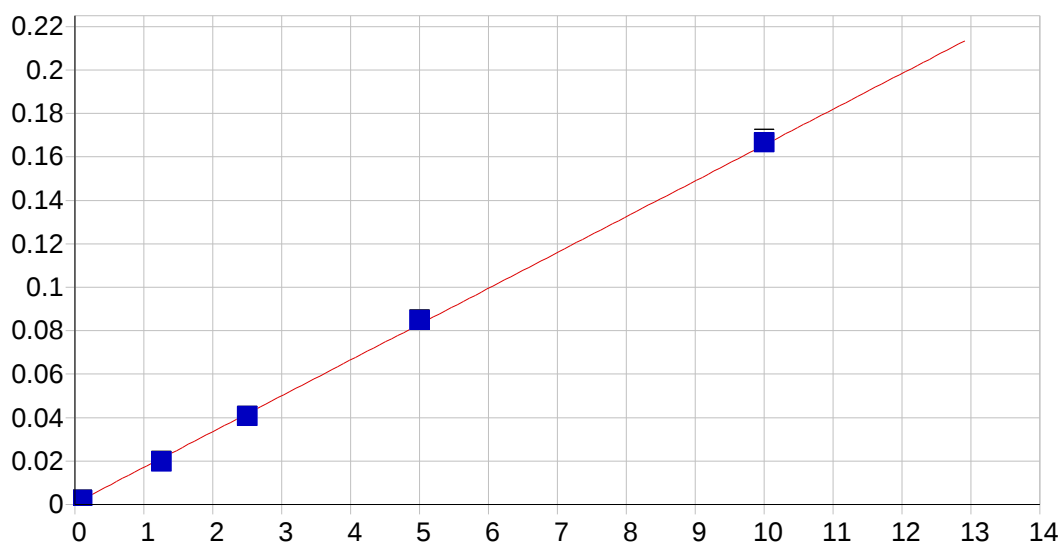


Mo 202.030 {467}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000360 Re-Slope: 1.000000
 A1 (Gain): 0.467864 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.000328
 Predicted MQL: 0.001092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.01000	.01026	.000	2.56	.00516	.000	1
S2	1.2500	1.2968	.047	3.74	.60706	.001	1
S3	2.5000	2.5706	.071	2.82	1.2030	.002	1
S4	5.0000	5.1406	.141	2.81	2.4054	.005	1
S5	10.000	9.7418	-.258	-2.58	4.5580	.048	1

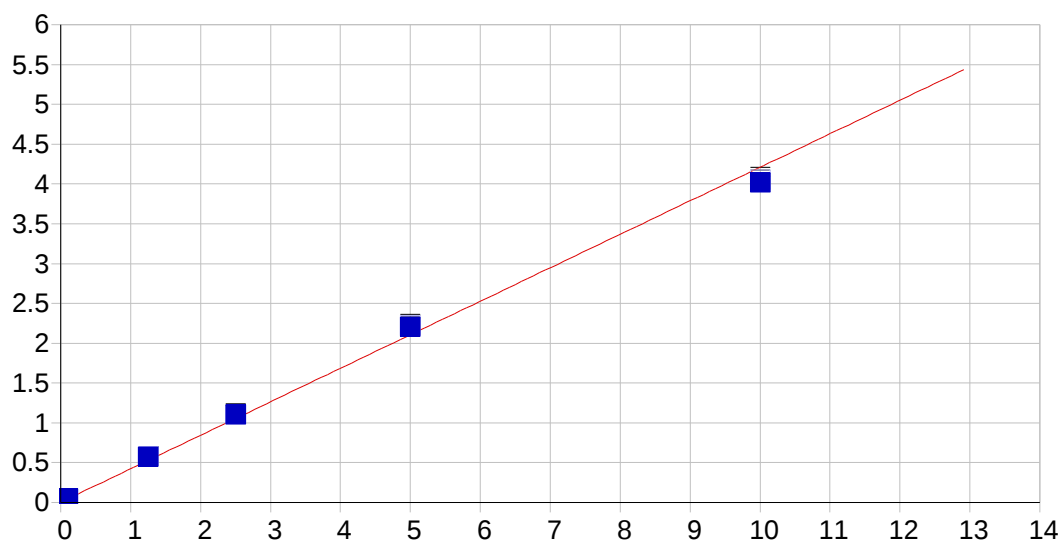


S 182.034 {485}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000572	Re-Slope: 1.000000
A1 (Gain):	0.016488	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999621	Status: OK.
Std Error of Est:	0.000024	
Predicted MDL:	0.004539	
Predicted MQL:	0.015129	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00057	.000	1
S1	.10000	.08198	-.018	-18.0	.00192	.000	1
S2	1.2500	1.1645	-.086	-6.84	.01978	.000	1
S3	2.5000	2.4248	-.075	-3.01	.04057	.000	1
S4	5.0000	5.1111	.111	2.22	.08487	.000	1
S5	10.000	10.068	.068	.676	.16663	.002	1

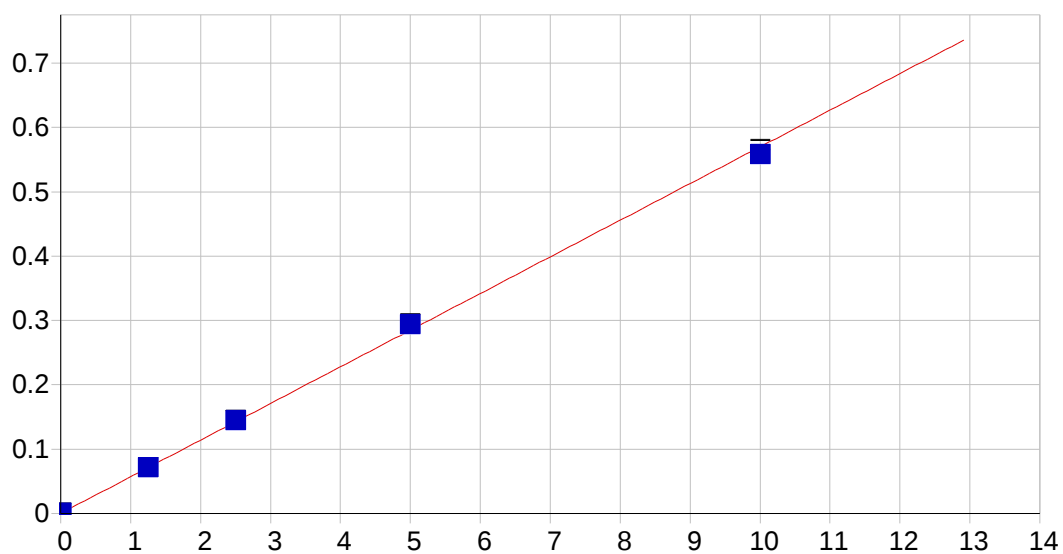


Si 251.611 {134}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002675 Re-Slope: 1.000000
 A1 (Gain): 0.420678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998743 Status: OK.
 Std Error of Est: 0.001131
 Predicted MDL: 0.000982
 Predicted MQL: 0.003274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00267	.000	1
S1	.10000	.11080	.011	10.8	.04943	.001	1
S2	1.2500	1.3587	.109	8.70	.57857	.002	1
S3	2.5000	2.6100	.110	4.40	1.1093	.008	1
S4	5.0000	5.2360	.236	4.72	2.2226	.017	1
S5	10.000	9.5346	-.465	-4.65	4.0481	.037	1

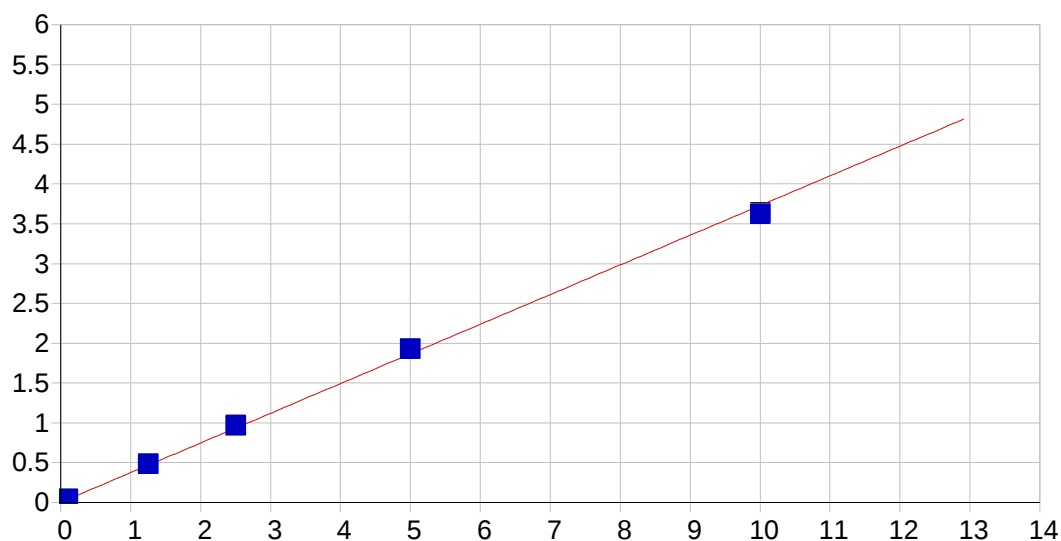


Sn 189.989 {478}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000116 Re-Slope: 1.000000
 A1 (Gain): 0.056968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001302
 Predicted MQL: 0.004340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.00700	.00664	.000	-5.17	.00048	.000	1
S2	1.2500	1.2511	.001	.084	.07123	.000	1
S3	2.5000	2.5355	.035	1.42	.14424	.000	1
S4	5.0000	5.1617	.162	3.23	.29354	.001	1
S5	10.000	9.8022	-.198	-1.98	.55727	.007	1

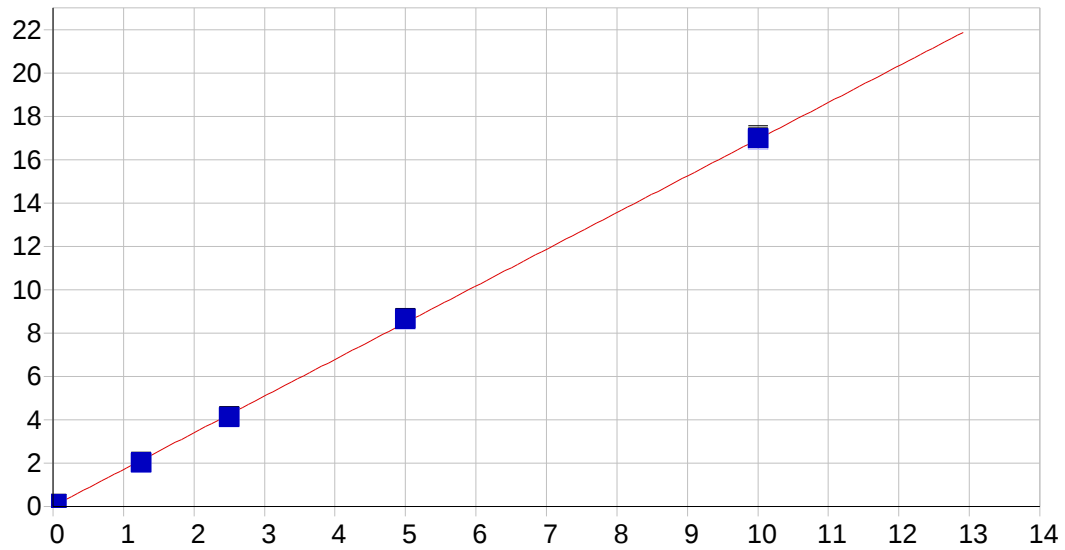


Ti 336.121 {100}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002267	Re-Slope: 1.000000
A1 (Gain):	0.372652	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999545	Status: OK.
Std Error of Est:	0.000597	
Predicted MDL:	0.000957	
Predicted MQL:	0.003189	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00226	.000	1
S1	.10000	.10661	.007	6.61	.04198	.001	1
S2	1.2500	1.2836	.034	2.69	.48043	.002	1
S3	2.5000	2.5737	.074	2.95	.96100	.008	1
S4	5.0000	5.1683	.168	3.37	1.9276	.003	1
S5	10.000	9.7178	-.282	-2.82	3.6222	.012	1



Li 670.784 { 50}

Date of Fit: 12/14/2017 18:44:23 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.016597	Re-Slope: 1.000000
A1 (Gain):	1.692234	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999784	Status: OK.
Std Error of Est:	0.001314	
Predicted MDL:	0.000736	
Predicted MQL:	0.002454	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01661	.002	1
S5	10.000	10.028	.028	.277	16.891	.108	1
S4	5.0000	5.1093	.109	2.19	8.6151	.009	1
S3	2.5000	2.4332	-.067	-2.67	4.1103	.023	1
S2	1.2500	1.1832	-.067	-5.35	2.0069	.019	1
S1	.05000	.04667	-.003	-6.67	.09540	.001	1



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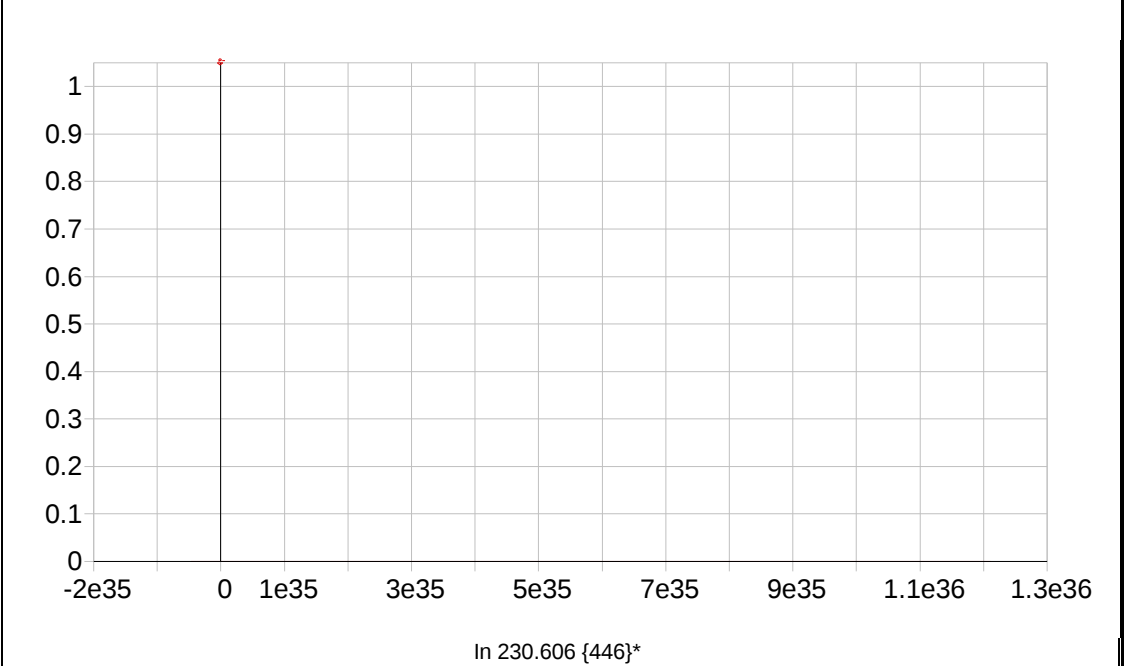




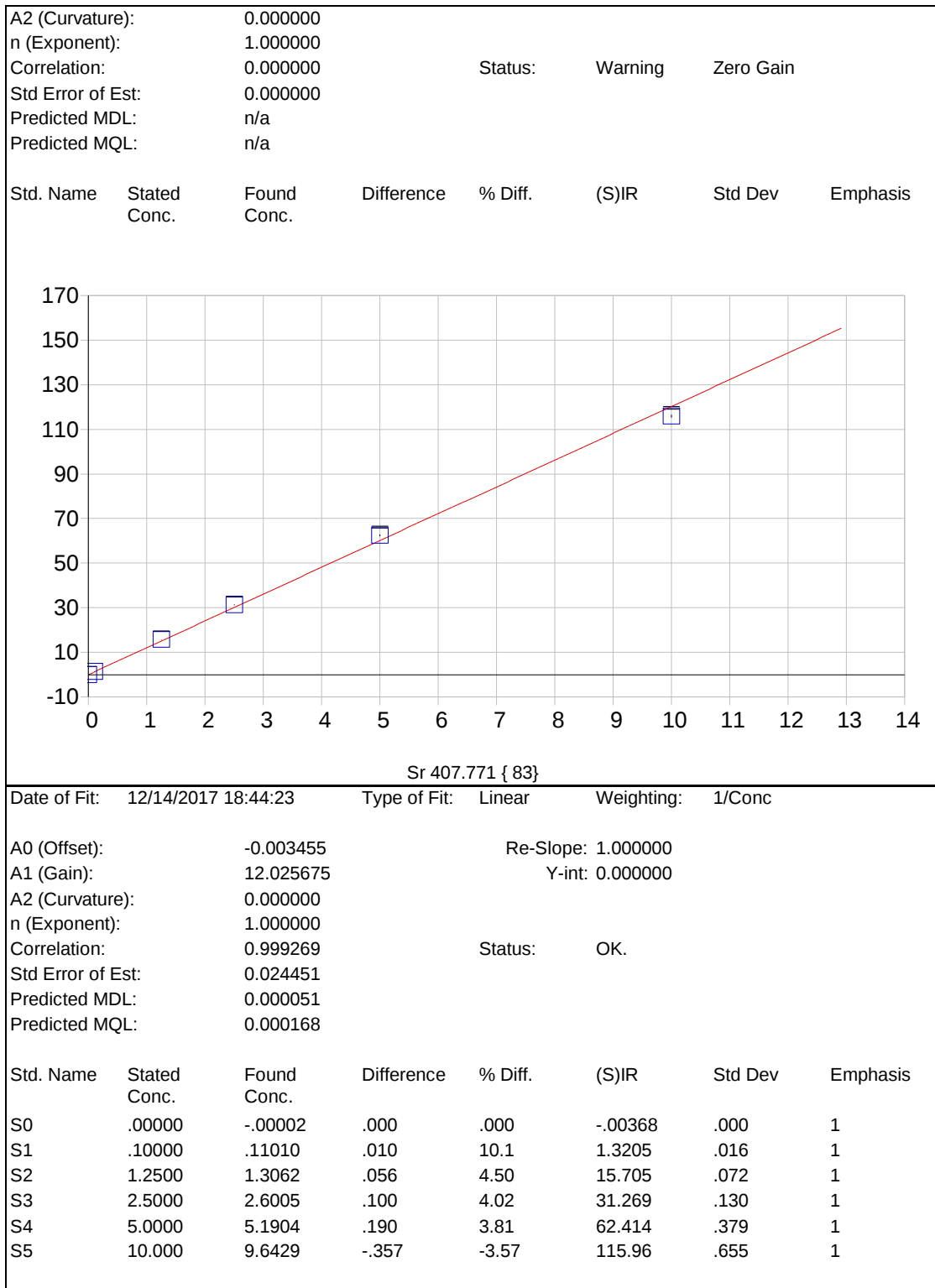


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 12/14/2017 11:06:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	-.00017	-.00022	-.00016	.00020	.00022	.00006	-.02113	-.00221
Stddev	.00011	.00004	.00005	.00013	.00019	.00024	.00032	.00026
%RSD	63.451	17.330	31.468	68.143	84.296	405.43	1.4997	11.763

#1	-.00025	-.00018	-.00012	.00035	.00009	.00012	-.02103	-.00227
#2	-.00021	-.00025	-.00021	.00010	.00043	.00027	-.02148	-.00192
#3	-.00005	-.00024	-.00014	.00014	.00014	-.00021	-.02087	-.00242

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	-.00031	.00141	-.00004	-.00010	.00145	.00011	-.00016	-.00005
Stddev	.00020	.00020	.00002	.00005	.00029	.00002	.00004	.00002
%RSD	66.998	13.971	40.684	52.292	19.998	19.876	25.450	33.425

#1	-.00009	.00164	-.00002	-.00011	.00179	.00009	-.00021	-.00003
#2	-.00034	.00129	-.00005	-.00015	.00125	.00012	-.00013	-.00005
#3	-.00049	.00131	-.00004	-.00005	.00132	.00013	-.00015	-.00007

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	-.00080	-.00026	-.00523	-.00007	-.00034	.04406	-.00061	.00190
Stddev	.00007	.00007	.00054	.00003	.00019	.00060	.00003	.00015
%RSD	8.3324	26.670	10.294	47.574	55.895	1.3708	5.1277	7.6511

#1	-.00087	-.00018	-.00574	-.00006	-.00028	.04475	-.00058	.00187
#2	-.00079	-.00032	-.00467	-.00004	-.00018	.04381	-.00064	.00206
#3	-.00074	-.00029	-.00527	-.00011	-.00055	.04363	-.00062	.00177

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	.00036	.00057	.00267	.00012	.00226	.01661	-.00368	
Stddev	.00010	.00006	.00033	.00003	.00015	.00154	.00044	
%RSD	27.174	10.805	12.396	27.288	6.7676	9.2681	11.840	

#1	.00030	.00064	.00296	.00008	.00228	.01483	-.00387	
#2	.00030	.00055	.00231	.00014	.00240	.01755	-.00399	
#3	.00047	.00053	.00273	.00013	.00210	.01744	-.00318	

Sample Name: S0 Acquired: 12/14/2017 11:06:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	1500.4	2906.0	46712.	6107.5	4408.0
Stddev	.9	16.0	129.	79.4	19.9
%RSD	.05747	.55197	.27601	1.3004	.45172
#1	1499.4	2887.5	46734.	6119.8	4386.8
#2	1500.7	2913.9	46574.	6022.6	4410.8
#3	1501.0	2916.5	46829.	6180.0	4426.4

Sample Name: S1 Acquired: 12/14/2017 11:11:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.00015	.00132	.00099	.00215	.00816	.01645	1.0873	.01931
Stddev	.00017	.00009	.00008	.00016	.00035	.00066	.0178	.00017
%RSD	113.70	7.0183	7.7460	7.4873	4.2320	3.9996	1.6359	.87663

#1	-.00004	.00134	.00107	.00232	.00781	.01659	1.0873	.01911
#2	.00030	.00139	.00100	.00199	.00816	.01574	1.0696	.01940
#3	.00019	.00121	.00091	.00215	.00850	.01703	1.1052	.01941

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	.00760	.24740	.00109	.02921	.00571	.00138	.00398	.02359
Stddev	.00009	.00434	.00003	.00022	.00023	.00005	.00024	.00031
%RSD	1.1902	1.7532	2.9035	.76777	4.0368	3.9635	6.0751	1.3152

#1	.00764	.24503	.00106	.02931	.00567	.00132	.00410	.02348
#2	.00749	.24476	.00112	.02895	.00597	.00141	.00370	.02335
#3	.00766	.25240	.00109	.02936	.00551	.00141	.00413	.02394

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	.01619	.00269	.04882	.00315	.00390	.22686	-.00018	.00673
Stddev	.00010	.00006	.00058	.00006	.00036	.00302	.00003	.00022
%RSD	.64867	2.1789	1.1839	2.0072	9.3154	1.3302	17.966	3.3322

#1	.01607	.00265	.04945	.00322	.00352	.22621	-.00021	.00650
#2	.01623	.00267	.04868	.00312	.00393	.22422	-.00015	.00695
#3	.01627	.00276	.04832	.00310	.00425	.23015	-.00016	.00674

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	.00516	.00192	.04943	.00048	.04198	.09540	1.3205	
Stddev	.00003	.00003	.00131	.00007	.00060	.00082	.0162	
%RSD	.52732	1.3596	2.6505	13.610	1.4275	.85981	1.2264	

#1	.00513	.00194	.04963	.00050	.04223	.09488	1.3248	
#2	.00518	.00189	.04804	.00053	.04130	.09497	1.3026	
#3	.00515	.00194	.05063	.00041	.04242	.09634	1.3342	

Sample Name: S1 Acquired: 12/14/2017 11:11:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	1508.9	2887.7	46425.	5973.6	4283.0
Stddev	22.5	25.3	573.	93.1	35.1
%RSD	1.4899	.87598	1.2343	1.5592	.81851
#1	1533.8	2916.7	47049.	5960.3	4323.4
#2	1503.2	2870.5	45922.	6072.6	4259.9
#3	1489.9	2875.7	46306.	5887.8	4265.8

Sample Name: S2 Acquired: 12/14/2017 11:15:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.04269	.07047	.84482	.06375	.17365	3.0311	13.085	.48818
Stddev	.00002	.00004	.00287	.00011	.00066	.0129	.088	.00098
%RSD	.05132	.05502	.33973	.17161	.37821	.42516	.67146	.20140

#1	.04267	.07049	.84662	.06385	.17440	3.0397	13.133	.48916
#2	.04271	.07042	.84634	.06377	.17331	3.0374	13.138	.48720
#3	.04268	.07048	.84151	.06363	.17323	3.0163	12.983	.48817

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	.99619	2.9656	.38926	.38865	.59649	.45100	.99211	.28577
Stddev	.00347	.0052	.00074	.00103	.00182	.00137	.00237	.00179
%RSD	.34841	.17608	.19009	.26381	.30506	.30311	.23851	.62546

#1	.99721	2.9666	.38862	.38925	.59843	.45185	.99014	.28559
#2	.99904	2.9702	.39007	.38923	.59622	.45174	.99474	.28764
#3	.99233	2.9599	.38910	.38747	.59482	.44943	.99146	.28408

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	.26983	.07917	.38003	.03658	.28109	1.3585	.03929	.57976
Stddev	.00025	.00042	.00269	.00022	.00085	.0041	.00029	.00035
%RSD	.09184	.53290	.70667	.59408	.30236	.30328	.74996	.06064

#1	.26992	.07869	.38221	.03654	.28045	1.3624	.03959	.57959
#2	.27002	.07950	.38085	.03682	.28205	1.3590	.03927	.58016
#3	.26955	.07930	.37703	.03639	.28076	1.3542	.03900	.57952

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	.60706	.01978	.57857	.07123	.48043	2.0069	15.705	
Stddev	.00065	.00007	.00187	.00011	.00153	.0189	.072	
%RSD	.10759	.35469	.32341	.15641	.31813	.94195	.45722	

#1	.60781	.01985	.57650	.07128	.48113	2.0128	15.753	
#2	.60676	.01978	.57906	.07131	.48147	2.0222	15.739	
#3	.60661	.01971	.58015	.07110	.47867	1.9858	15.622	

Sample Name: S2 Acquired: 12/14/2017 11:15:09 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	1414.9	2724.6	43526.	5991.7	3705.0
Stddev	6.7	6.2	27.	12.6	12.4
%RSD	.47637	.22731	.06192	.21068	.33587
#1	1411.6	2717.5	43547.	5978.4	3691.1
#2	1422.7	2727.6	43495.	5993.0	3708.6
#3	1410.5	2728.8	43535.	6003.6	3715.2

Sample Name: S3 Acquired: 12/14/2017 11:19:03 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.08630	.13681	1.6935	.12849	.35135	6.1489	26.530	.98638
Stddev	.00040	.00063	.0033	.00041	.00014	.0421	.146	.00747
%RSD	.46525	.46267	.19681	.32049	.04010	.68509	.55141	.75730

#1	.08674	.13711	1.6948	.12810	.35144	6.1314	26.430	.98340
#2	.08596	.13724	1.6959	.12892	.35142	6.1184	26.462	.98086
#3	.08619	.13608	1.6897	.12845	.35119	6.1970	26.698	.99488

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0038	5.9843	.76151	.78429	1.1875	.89609	1.9771	.58585
Stddev	.0069	.0293	.00339	.00260	.0060	.00519	.0081	.00319
%RSD	.34221	.48901	.44510	.33104	.50084	.57863	.40849	.54395

#1	2.0092	5.9578	.76229	.78675	1.1847	.89139	1.9710	.58348
#2	2.0062	5.9793	.75780	.78453	1.1834	.89523	1.9740	.58460
#3	1.9961	6.0157	.76444	.78158	1.1943	.90165	1.9862	.58947

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	.54051	.15425	.77752	.07344	.58209	2.7142	.08245	1.1583
Stddev	.00083	.00049	.00395	.00056	.00532	.0154	.00024	.0063
%RSD	.15345	.31718	.50761	.76455	.91477	.56582	.29120	.54335

#1	.54099	.15393	.77835	.07286	.58097	2.6987	.08226	1.1538
#2	.54098	.15401	.77322	.07398	.57741	2.7145	.08272	1.1555
#3	.53955	.15482	.78098	.07348	.58788	2.7295	.08238	1.1655

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	1.2030	.04057	1.1093	.14424	.96100	4.1103	31.269	
Stddev	.0017	.00021	.0075	.00041	.00769	.0229	.130	
%RSD	.14217	.52893	.67717	.28437	.79998	.55618	.41442	

#1	1.2043	.04076	1.1047	.14471	.95641	4.0964	31.193	
#2	1.2011	.04034	1.1052	.14392	.95673	4.0979	31.195	
#3	1.2037	.04061	1.1179	.14410	.96988	4.1367	31.419	

Sample Name: S3 Acquired: 12/14/2017 11:19:03 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	1351.0	2602.3	42048.	5840.5	3435.0
Stddev	7.1	3.5	77.	27.3	5.6
%RSD	.52279	.13410	.18333	.46823	.16222
#1	1357.9	2599.2	42120.	5853.0	3429.6
#2	1351.3	2606.1	42058.	5859.3	3434.7
#3	1343.8	2601.6	41966.	5809.1	3440.8

Sample Name: S4 Acquired: 12/14/2017 11:22:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.17771	.26583	3.4137	.26101	.72015	12.694	53.335	1.9770
Stddev	.00050	.00050	.0060	.00090	.00182	.010	.442	.0139
%RSD	.28287	.18965	.17650	.34449	.25255	.07506	.82865	.70511

#1	.17828	.26526	3.4068	.26200	.72200	12.701	53.845	1.9628
#2	.17751	.26600	3.4163	.26024	.71837	12.698	53.079	1.9774
#3	.17733	.26622	3.4179	.26078	.72007	12.683	53.080	1.9907

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0881	12.105	1.5028	1.6042	2.4106	1.7842	3.9414	1.2087
Stddev	.0085	.044	.0063	.0019	.0072	.0057	.0089	.0030
%RSD	.20835	.36495	.41764	.11938	.29705	.31978	.22534	.24914

#1	4.0784	12.062	1.4956	1.6022	2.4158	1.7812	3.9324	1.2094
#2	4.0915	12.105	1.5070	1.6045	2.4136	1.7805	3.9418	1.2054
#3	4.0944	12.150	1.5058	1.6060	2.4024	1.7907	3.9501	1.2113

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	1.0872	.33885	1.5977	.14791	1.1895	5.5570	.17124	2.2695
Stddev	.0012	.00097	.0025	.00035	.0068	.0021	.00048	.0148
%RSD	.10840	.28576	.15905	.23438	.57499	.03708	.27753	.65244

#1	1.0858	.33781	1.5954	.14763	1.1972	5.5572	.17082	2.2533
#2	1.0881	.33972	1.5972	.14830	1.1870	5.5549	.17114	2.2729
#3	1.0875	.33901	1.6004	.14780	1.1843	5.5590	.17175	2.2824

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	2.4054	.08487	2.2226	.29354	1.9276	8.6151	62.414	
Stddev	.0048	.00012	.0174	.00052	.0027	.0090	.379	
%RSD	.20006	.14397	.78045	.17545	.14038	.10417	.60679	

#1	2.4099	.08473	2.2054	.29299	1.9294	8.6104	62.009	
#2	2.4003	.08496	2.2222	.29359	1.9245	8.6096	62.759	
#3	2.4058	.08493	2.2401	.29402	1.9288	8.6255	62.475	

Sample Name: S4 Acquired: 12/14/2017 11:22:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	1262.6	2449.7	39973.	5708.1	3129.8
Stddev	5.3	9.7	123.	15.6	5.4
%RSD	.41997	.39565	.30714	.27400	.17293
#1	1257.2	2438.6	39907.	5723.6	3123.6
#2	1267.7	2456.1	39898.	5708.2	3133.6
#3	1262.9	2454.4	40115.	5692.4	3132.2

Sample Name: S5 Acquired: 12/14/2017 11:27:04 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.34972	.48512	6.4342	.51063	1.4135	24.657	100.28	3.7452
Stddev	.00341	.00473	.0778	.00346	.0128	.036	.29	.0348
%RSD	.97556	.97582	1.2088	.67804	.90378	.14738	.28825	.93027

#1	.34831	.48239	6.3949	.50957	1.4100	24.624	99.953	3.7386
#2	.34723	.48238	6.3839	.50781	1.4029	24.650	100.51	3.7141
#3	.35361	.49058	6.5238	.51449	1.4277	24.696	100.37	3.7828

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.7397	22.943	2.7746	3.0429	4.6056	3.3050	7.3169	2.3154
Stddev	.1033	.116	.0082	.0343	.0025	.0160	.0378	.0100
%RSD	1.3348	.50388	.29653	1.1254	.05520	.48313	.51665	.43017

#1	7.6801	22.832	2.7826	3.0235	4.6032	3.2912	7.2823	2.3051
#2	7.6799	22.933	2.7749	3.0227	4.6052	3.3012	7.3112	2.3163
#3	7.8589	23.063	2.7662	3.0824	4.6083	3.3225	7.3573	2.3249

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	2.0277	1.0613	3.0647	.27792	2.4263	10.714	.33802	4.1548
Stddev	.0244	.0069	.0088	.00141	.0220	.026	.00327	.0308
%RSD	1.2052	.65279	.28753	.50702	.90497	.24697	.96768	.74125

#1	2.0137	1.0624	3.0558	.27640	2.4456	10.703	.33670	4.1456
#2	2.0134	1.0676	3.0649	.27819	2.4307	10.695	.33561	4.1296
#3	2.0559	1.0539	3.0734	.27918	2.4024	10.745	.34174	4.1891

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	4.5580	.16663	4.0481	.55727	3.6222	16.891	115.96	
Stddev	.0479	.00161	.0366	.00750	.0120	.108	.66	
%RSD	1.0508	.96538	.90366	1.3454	.33102	.63727	.56492	

#1	4.5386	.16593	4.0365	.55379	3.6088	16.767	116.31	
#2	4.5228	.16548	4.0188	.55214	3.6261	16.947	116.36	
#3	4.6125	.16847	4.0891	.56587	3.6318	16.958	115.20	

Sample Name: S5 Acquired: 12/14/2017 11:27:04 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	1144.4	2264.7	37700.	5576.8	2839.2
Stddev	12.6	16.1	315.	21.5	23.6
%RSD	1.1049	.71119	.83578	.38628	.82970
#1	1139.1	2270.4	37581.	5586.3	2853.1
#2	1135.2	2277.2	37463.	5591.9	2852.4
#3	1158.8	2246.5	38058.	5552.1	2812.0

Sample Name: S6 Acquired: 12/14/2017 11:31:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	65.979	37.330	8.8725	3.8465	8.6712
Stddev	.626	.104	.0238	.0082	.0332
%RSD	.94867	.27968	.26819	.21378	.38288

#1	66.191	37.293	8.8598	3.8428	8.6495
#2	66.472	37.448	8.9000	3.8559	8.7094
#3	65.275	37.249	8.8578	3.8408	8.6545

Int. Std.	Y_3710
Units	Cts/S
Avg	5292.5
Stddev	12.5
%RSD	.23548

#1	5280.6
#2	5291.5
#3	5305.5

Sample Name: ICV Acquired: 12/14/2017 11:35:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	1.021925	1.092009	1.070234	1.079513	1.003486	2.490444
Stddev	.005466	.007178	.002737	.006917	.002891	.034461
%RSD	.5349198	.6573270	.2557730	.6407779	.2880880	1.383717

#1	1.022395	1.097915	1.068866	1.074323	1.005252	2.517906
#2	1.016239	1.084020	1.073386	1.076850	1.000149	2.451775
#3	1.027141	1.094093	1.068450	1.087366	1.005055	2.501653

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5424288	.5299306	.5078964	10.78905	.5042999	.5097190
Stddev	.0070240	.0019544	.0016022	.08654	.0031055	.0009699
%RSD	1.294910	.3687943	.3154515	.8020637	.6157978	.1902876

#1	.5468341	.5321792	.5082136	10.81419	.5056191	.5106459
#2	.5343286	.5286407	.5061594	10.69273	.5065280	.5087111
#3	.5461237	.5289719	.5093163	10.86024	.5007526	.5098000

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5363298	5.568483	.5335786	6.035400	.5184886	F .4182458
Stddev	.0045951	.080688	.0046697	.069915	.0012518	.0005152
%RSD	.8567686	1.449011	.8751640	1.158411	.2414221	.1231818

#1	.5375608	5.596350	.5364756	5.983407	.5181088	.4182513
#2	.5312445	5.477555	.5281917	6.007911	.5174707	.4187583
#3	.5401840	5.631544	.5360687	6.114881	.5198862	.4177279

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11183	.5282940	.9975645	9.673247	F .0149074	F .0066583
Stddev	.16502	.0038332	.0142507	.077753	.0016098	.0003724
%RSD	1.631957	.7255828	1.428546	.8037970	10.79897	5.592961

#1	10.25154	.5240085	.9893900	9.685527	.0161750	.0063318
#2	9.92976	.5294780	.9892838	9.590084	.0130961	.0070639
#3	10.15418	.5313956	1.014020	9.744129	.0154512	.0065792

Sample Name: ICV Acquired: 12/14/2017 11:35:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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 .0006021	.0017535	.0039647	F .0002260	.0016110	-.000657
Stddev	.0001951	.0029425	.0008286	.0007040	.0007966	.000435
%RSD	32.41154	167.8058	20.89983	311.4180	49.44953	66.10591

#1	.0006186	.0041685	.0032450	-.000479	.0006939	-.001127
#2	.0007884	.0026158	.0048705	.000229	.0020074	-.000577
#3	.0003992	-.001524	.0037785	.000928	.0021316	-.000268

Elem	Sr4077
Units	ppm
Avg	.0128634
Stddev	.0001661
%RSD	1.290868

#1	.0129842
#2	.0126741
#3	.0129319

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.715	2779.197	44527.07	5909.038	4074.673
Stddev	6.101	6.879	67.55	27.330	4.566
%RSD	.4243268	.2475150	.1516945	.4625117	.1120666

#1	1440.263	2775.823	44465.22	5883.857	4070.460
#2	1442.129	2774.657	44516.86	5938.102	4074.035
#3	1430.754	2787.112	44599.15	5905.154	4079.526

Sample Name: ICB Acquired: 12/14/2017 11:42:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.0005888	.0003728	.0001593	.0032758	-.000785	-.001310	-.001192
Stddev	.0041612	.0012141	.0009614	.0008120	.001099	.001892	.000295
%RSD	706.7590	325.6794	603.4511	24.78919	139.9533	144.4710	24.71681

#1	.0010719	.0003111	.0012622	.0041204	-.001649	-.000937	-.001333
#2	-.003793	-.000809	-.000283	.0032062	.000452	-.003361	-.001390
#3	.004487	.001617	-.000502	.0025008	-.001158	.000369	-.000853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000246	-.000046	-.003656	-.000184	-.000062	.0024639	.0073972
Stddev	.0000619	.000022	.007674	.000441	.000117	.0003424	.0119341
%RSD	251.6472	47.20853	209.9180	239.4809	188.1338	13.89488	161.3328

#1	.0000196	-.000021	-.011613	.000322	-.000162	.0024298	-.004288
#2	-.000035	-.000055	-.003055	-.000484	.000067	.0028221	.019565
#3	.000089	-.000062	.003701	-.000392	-.000092	.0021399	.006914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002276	-.033270	.0000534	.0002813	-.116833	.0007576	.0027571
Stddev	.0004322	.026538	.0003311	.0003159	.039526	.0021225	.0084497
%RSD	189.8553	79.76546	620.3232	112.2865	33.83108	280.1504	306.4712

#1	-.000267	-.063292	-.000047	.0000573	-.155509	-.000494	-.006179
#2	.000418	-.023572	-.000216	.0006426	-.118482	.003208	.010617
#3	.000532	-.012945	.000423	.0001441	-.076509	-.000442	.003834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139040	-.002103	.0014722	-.000138	-.006108	-.000990	.0000041
Stddev	.021063	.001654	.0004498	.000232	.003786	.000265	.0020625
%RSD	15.14879	78.68446	30.55008	168.8461	61.97877	26.76492	50578.32

#1	-.144403	-.000452	.0012649	.000130	-.003767	-.001131	-.001328
#2	-.115814	-.002095	.0019882	-.000291	-.010475	-.000684	-.001039
#3	-.156902	-.003761	.0011635	-.000252	-.004081	-.001154	.002380

Sample Name: ICB Acquired: 12/14/2017 11:42:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.0006513	-.002344	-.000068
Stddev	.0002549	.000198	.000021
%RSD	39.13871	8.428798	31.63984

#1	.0006937	-.002178	-.000044
#2	.0008823	-.002292	-.000075
#3	.0003778	-.002563	-.000084

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.825	2819.362	45049.67	5776.849	4289.971
Stddev	3.862	9.681	89.19	97.929	6.377
%RSD	.2680203	.3433598	.1979895	1.695190	.1486425

#1	1445.280	2813.661	45084.91	5741.501	4285.173
#2	1438.764	2813.885	45115.85	5701.502	4287.534
#3	1438.431	2830.539	44948.24	5887.544	4297.207

Sample Name: ICSA Acquired: 12/14/2017 11:46:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.0088124	.0014496	-.002185	-.003853	.0023057	249.4931
Stddev	.0027817	.0050580	.001454	.002797	.0014889	.7374
%RSD	31.56618	348.9163	66.57151	72.60991	64.57523	.2955394

#1	.0119497	.0009151	-.003864	-.003754	.0032579	248.9521
#2	.0078410	-.003320	-.001328	-.001106	.0030693	250.3329
#3	.0066467	.006754	-.001362	-.006698	.0005899	249.1942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051393	.0011432	-.000511	259.6212	.0556077	.0004609
Stddev	.0002165	.0000837	.000151	1.3445	.0005799	.0002792
%RSD	4.213170	7.319633	29.60221	.5178548	1.042807	60.57118

#1	.0048944	.0012283	-.000665	258.5903	.0559532	.0007078
#2	.0052184	.0011402	-.000506	259.1313	.0559318	.0001579
#3	.0053052	.0010610	-.000362	261.1419	.0549383	.0005171

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044991	105.3178	.0149375	266.2456	-.001544	.0006847
Stddev	.0011224	.3573	.0002665	.9099	.000672	.0001233
%RSD	24.94789	.3392347	1.783864	.3417362	43.50121	18.00655

#1	.0050140	104.9079	.0152129	265.4938	-.000771	.0006365
#2	.0032116	105.4825	.0149187	265.9860	-.001991	.0005928
#3	.0052716	105.5631	.0146810	267.2570	-.001869	.0008248

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1327813	-.001494	.0156589	-.233944	-.004069	F .0195267
Stddev	.0882849	.003481	.0026972	.036324	.001810	.0016765
%RSD	66.48891	232.9733	17.22433	15.52659	44.48806	8.585592

#1	.1344111	.001557	.0154075	-.225183	-.005058	.0201381
#2	.2202400	-.000754	.0184730	-.273847	-.001980	.0208117
#3	.0436929	-.005286	.0130963	-.202802	-.005169	.0176303

Sample Name: ICSA Acquired: 12/14/2017 11:46:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.0007550	.0016447	-.003683	-.001985	-.000473	-.001111
Stddev	.0005060	.0027733	.000495	.002988	.000763	.000629
%RSD	67.02860	168.6222	13.44132	150.5185	161.3016	56.63690

#1	.0002117	.0041964	-.004039	-.004846	.000078	-.001228
#2	.0008402	.0020443	-.003894	.001115	-.001343	-.001673
#3	.0012130	-.001307	-.003118	-.002224	-.000154	-.000431

Elem	Sr4077
Units	ppm
Avg	.1091819
Stddev	.0002713
%RSD	.2484969

#1	.1090895
#2	.1094873
#3	.1089688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.864	2531.189	40100.08	5635.964	3280.011
Stddev	9.127	3.542	347.47	13.182	6.747
%RSD	.6994665	.1399456	.8665036	.2338822	.2057016

#1	1309.211	2535.099	40167.59	5638.176	3287.663
#2	1294.376	2530.276	39723.82	5647.899	3274.920
#3	1311.004	2528.193	40408.85	5621.816	3277.450

Sample Name: ICSAB Acquired: 12/14/2017 11:50:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.1087214	.1008233	.0489705	.0482961	.5879381	247.3479
Stddev	.0054772	.0027095	.0026658	.0002927	.0037072	4.5536
%RSD	5.037796	2.687359	5.443744	.6059919	.6305400	1.840963

#1	.1122274	.1036543	.0462351	.0479885	.5921804	245.0170
#2	.1024099	.1005613	.0515608	.0483288	.5853217	252.5951
#3	.1115270	.0982544	.0491154	.0485711	.5863122	244.4316

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5334557	.5250295	1.034833	257.8731	.5248925	.5131493
Stddev	.0102782	.0103925	.001918	5.8515	.0029068	.0013550
%RSD	1.926729	1.979404	.1853555	2.269126	.5537844	.2640585

#1	.5296904	.5208280	1.036732	255.7102	.5264448	.5131108
#2	.5450856	.5368649	1.034871	264.4981	.5266936	.5118139
#3	.5255911	.5173956	1.032896	253.4110	.5215391	.5145231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5197477	104.4772	.5259557	264.6259	1.004316	F .1584800
Stddev	.0094803	2.0906	.0162255	6.0327	.002428	.0006534
%RSD	1.824028	2.001007	3.084961	2.279719	.2417446	.4123124

#1	.5181255	103.6114	.5221167	261.9276	1.005918	.1580825
#2	.5299345	106.8615	.5437565	271.5368	1.001523	.1592341
#3	.5111831	102.9585	.5119940	260.4133	1.005508	.1581233

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1568457	.4988420	1.008181	-.375809	.0086797	F .0185550
Stddev	.0318554	.0097242	.002705	.024533	.0024932	.0011468
%RSD	20.31004	1.949356	.2683112	6.527958	28.72504	6.180668

#1	.1812995	.4977910	1.005277	-.354988	.0065766	.0180039
#2	.1208222	.5090491	1.008637	-.369584	.0080286	.0177879
#3	.1684153	.4896860	1.010630	-.402854	.0114339	.0198734

Sample Name: ICSAB Acquired: 12/14/2017 11:50:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.0009381	.0031718	-.003046	-.001234	-.000511	-.000754
Stddev	.0007134	.0037785	.001309	.002453	.000825	.001229
%RSD	76.04544	119.1283	42.99076	198.8143	161.5346	163.1665

#1	.0001189	-.000759	-.002171	.000001	-.000899	-.001623
#2	.0014225	.006777	-.002415	-.004059	-.001070	.000653
#3	.0012729	.003497	-.004551	.000356	.000437	-.001291

Elem	Sr4077
Units	ppm
Avg	.1087995
Stddev	.0018863
%RSD	1.733753

#1	.1076258
#2	.1109754
#3	.1077974

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.432	2546.001	40748.75	5668.268	3320.418
Stddev	1.102	5.187	67.10	105.595	6.383
%RSD	.0839463	.2037230	.1646647	1.862916	.1922201

#1	1313.014	2540.013	40765.33	5699.848	3313.510
#2	1313.121	2548.861	40674.92	5550.486	3321.648
#3	1311.162	2549.127	40806.01	5754.469	3326.096

Sample Name: CCV034 Acquired: 12/14/2017 11:54:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV034 Custom ID2: CCV034 Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.923633	4.514607	24.11246	4.957931	4.867943	397.4766
Stddev	.032688	.032449	.03920	.029670	.011228	10.8670
%RSD	.6638954	.7187469	.1625812	.5984314	.2306484	2.733986

#1	4.961287	4.540246	24.11148	4.964826	4.878670	394.1750
#2	4.907077	4.525448	24.15214	4.983546	4.868884	409.6115
#3	4.902536	4.478125	24.07375	4.925421	4.856274	388.6434

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15845	.5041419	2.487462	410.3983	14.48817	2.472722
Stddev	.28240	.0120213	.007417	10.1114	.06483	.002279
%RSD	2.779974	2.384510	.2981683	2.463810	.4474571	.0921633

#1	10.19801	.5003809	2.491180	407.7164	14.41510	2.474275
#2	10.41898	.5175941	2.492285	421.5803	14.51066	2.473784
#3	9.85835	.4944509	2.478922	401.8982	14.53876	2.470106

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05348	416.8184	14.91795	408.5244	2.407170	F 1.551787
Stddev	.42009	11.9116	.39231	10.6950	.003390	.006341
%RSD	2.790617	2.857753	2.629752	2.617969	.1408437	.4086218

#1	14.91697	412.2892	14.79688	404.9639	2.407457	1.545748
#2	15.52485	430.3303	15.35652	420.5455	2.410408	1.558392
#3	14.71864	407.8357	14.60046	400.0637	2.403646	1.551220

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	407.3105	2.484571	15.30727	150.5690	4.960253	4.995267
Stddev	10.4146	.075040	.10539	3.8466	.047848	.130319
%RSD	2.556916	3.020234	.6884987	2.554740	.9646284	2.608850

#1	404.9552	2.461245	15.19836	149.3142	4.992839	4.964606
#2	418.7011	2.568503	15.40874	154.8863	4.982600	5.138182
#3	398.2753	2.423964	15.31471	147.5063	4.905320	4.883012

Sample Name: CCV034 Acquired: 12/14/2017 11:54:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV034 Custom ID2: CCV034 Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859527	4.991521	4.843119	4.905945	5.023954	5.201874
Stddev	.014265	.059213	.125827	.008155	.146189	.112110
%RSD	.2935443	1.186279	2.598064	.1662236	2.909849	2.155185

#1	4.870695	5.036138	4.820742	4.911962	4.971837	5.208010
#2	4.864428	5.014080	4.978634	4.909208	5.189060	5.310790
#3	4.843458	4.924343	4.729982	4.896664	4.910965	5.086822

Elem	Sr4077
Units	ppm
Avg	5.092578
Stddev	.156011
%RSD	3.063506

#1	5.073092
#2	5.257418
#3	4.947226

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.146	2308.228	37648.65	5401.885	2863.084
Stddev	5.797	5.315	75.57	125.558	5.909
%RSD	.4912058	.2302718	.2007128	2.324340	.2063815

#1	1175.483	2302.600	37701.38	5423.866	2857.484
#2	1178.319	2308.921	37682.50	5266.788	2862.507
#3	1186.637	2313.163	37562.08	5515.001	2869.260

Sample Name: CCB034 Acquired: 12/14/2017 11:58:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB034 Custom ID2: CCB034 Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010770	.0002735	-.000165	-.000925	-.000175	-.004800	-.001372
Stddev	.0025860	.0003229	.000833	.000269	.000746	.004546	.000262
%RSD	240.1015	118.0811	503.5018	29.04519	427.0322	94.70445	19.12623

#1	.0037659	.0001300	-.001099	-.000762	.000319	-.000449	-.001471
#2	-.001392	.0000471	.000100	-.001235	.000189	-.009518	-.001074
#3	.000857	.0006432	.000503	-.000777	-.001032	-.004432	-.001570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0000094	.0072617	.0002053	-.000156	.0038270	.0062153
Stddev	.000027	.0000301	.0095043	.0003407	.000083	.0019806	.0081907
%RSD	56.17411	321.8949	130.8829	165.8986	52.82870	51.75440	131.7820

#1	-.000034	.0000390	.0009262	.0005247	-.000066	.0020765	-.003158
#2	-.000078	-.000021	.0026688	-.000153	-.000176	.0059768	.009810
#3	-.000031	.000010	.0181902	.000245	-.000227	.0034275	.011994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002572	-.027419	.0003150	.0004293	-.212500	-.001514	.0007441
Stddev	.0010187	.021949	.0004984	.0000610	.017073	.002097	.0029334
%RSD	396.0769	80.05092	158.2084	14.20402	8.034273	138.5154	394.2254

#1	-.000114	-.011099	-.000095	.0003649	-.206248	.000740	.0027484
#2	.001409	-.052371	.000870	.0004367	-.199435	-.001874	.0021067
#3	-.000524	-.018786	.000170	.0004862	-.231818	-.003407	-.002623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.233534	-.001447	.0035733	.0008121	-.010250	-.001830	.0008021
Stddev	.029672	.001418	.0008107	.0002807	.004146	.000305	.0012958
%RSD	12.70567	98.00656	22.68923	34.56397	40.45188	16.66370	161.5470

#1	-.263812	.000172	.0026630	.0009782	-.015019	-.001528	-.000694
#2	-.232281	-.002467	.0038389	.0009702	-.007503	-.001824	.001524
#3	-.204508	-.002047	.0042179	.0004880	-.008227	-.002137	.001576

Sample Name: CCB034 Acquired: 12/14/2017 11:58:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB034 Custom ID2: CCB034 Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022173	-.002693	-.000041
Stddev	.0008243	.000612	.000024
%RSD	37.17786	22.74007	58.10607

#1	.0023173	-.003141	-.000055
#2	.0013475	-.001995	-.000054
#3	.0029871	-.002943	-.000013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.298	2826.507	45228.28	5852.805	4319.561
Stddev	9.417	23.450	123.59	37.831	29.049
%RSD	.6475246	.8296624	.2732586	.6463657	.6724930

#1	1443.553	2850.867	45145.22	5821.710	4349.392
#2	1458.228	2824.567	45370.31	5841.782	4317.926
#3	1461.114	2804.086	45169.31	5894.923	4291.364

Sample Name: I6755-06 Acquired: 12/14/2017 12:02:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106604	-.000299	-.003088	.0010072	-.001316	.0502987
Stddev	.0015494	.001660	.003489	.0008932	.000545	.0199780
%RSD	14.53376	554.9592	113.0055	88.67782	41.37848	39.71874

#1	.0093591	.001339	-.002923	.0012608	-.000786	.0431998
#2	.0123743	-.001980	-.006656	.0017461	-.001874	.0728567
#3	.0102478	-.000257	.000316	.0000147	-.001288	.0348396

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128396	.0002183	-.000264	300.3347	.0004425	-.001683
Stddev	.0002333	.0001011	.000145	.7253	.0008854	.000369
%RSD	1.816805	46.28864	54.99157	.2414976	200.1157	21.90530

#1	.0130645	.0002773	-.000180	299.5679	-.000572	-.001755
#2	.0128555	.0001016	-.000181	301.0097	.001061	-.002010
#3	.0125988	.0002760	-.000432	300.4265	.000838	-.001283

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068791	-.040950	.0154480	F 931.2531	.0001721	.0004152
Stddev	.0005210	.005734	.0002036	2.9026	.0008019	.0001322
%RSD	7.573735	14.00325	1.318233	.3116848	465.9346	31.83906

#1	.0066100	-.046380	.0152658	928.2320	.0007939	.0004828
#2	.0065477	-.041517	.0154103	934.0205	.0004554	.0004999
#3	.0074796	-.034954	.0156678	931.5068	-.000733	.0002629

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8493.852	-.000867	.0112424	F 350.9602	.0461264	3.335157
Stddev	50.752	.003882	.0046798	1.6638	.0048648	.007690
%RSD	.5975139	447.9631	41.62631	.4740840	10.54661	.2305588

#1	8460.939	.003186	.0073800	349.1869	.0408354	3.329099
#2	8552.300	-.001234	.0099007	352.4872	.0504059	3.332566
#3	8468.317	-.004552	.0164466	351.2066	.0471381	3.343808

Sample Name: I6755-06 Acquired: 12/14/2017 12:02:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z95 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101120	855.4378	.7210969	-.009195	-.006045	.1784219
Stddev	.0005708	3.9158	.0036185	.005631	.001241	.0042525
%RSD	5.644766	.4577526	.5018020	61.24377	20.52509	2.383376

#1	.0099345	858.4535	.7169189	-.013097	-.007374	.1738821
#2	.0107504	851.0123	.7231470	-.002739	-.005846	.1790715
#3	.0096510	856.8476	.7232248	-.011747	-.004917	.1823122

Elem	Sr4077
Units	ppm
Avg	5.913917
Stddev	.019792
%RSD	.3346737

#1	5.892190
#2	5.918640
#3	5.930920

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.601	1943.362	30484.80	5105.127	2142.958
Stddev	1.370	7.677	49.85	17.150	6.963
%RSD	.1360816	.3950389	.1635116	.3359421	.3249334

#1	1008.181	1951.150	30542.34	5123.648	2150.862
#2	1005.757	1943.135	30454.98	5089.795	2140.282
#3	1005.865	1935.800	30457.07	5101.939	2137.729

Sample Name: I6755-07 Acquired: 12/14/2017 12:07:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073241	-.000515	-.003243	.0040721	-.000704	.0439235
Stddev	.0052285	.002814	.003109	.0078497	.000913	.0103845
%RSD	71.38793	546.5911	95.86926	192.7663	129.7334	23.64223

#1	.0033575	.001901	-.005996	.0123782	.000230	.0429118
#2	.0053656	.000159	-.003862	-.003223	-.001594	.0340819
#3	.0132490	-.003605	.000129	.003061	-.000747	.0547768

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128762	.0001106	-.000455	301.5897	.0014810	-.001944
Stddev	.0001506	.0000130	.000268	.8170	.0003992	.000196
%RSD	1.169670	11.76663	58.85100	.2708983	26.95506	10.07688

#1	.0129191	.0001073	-.000565	301.1320	.0016518	-.002129
#2	.0130008	.0001249	-.000150	302.5329	.0017664	-.001739
#3	.0127089	.0000995	-.000651	301.1041	.0010248	-.001965

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049320	-.037742	.0132626	F 936.8326	-.000799	.0005231
Stddev	.0005651	.014041	.0012430	1.4527	.000726	.0001573
%RSD	11.45770	37.20184	9.372491	.1550690	90.90233	30.06808

#1	.0054582	-.044083	.0136918	936.4041	-.001348	.0007018
#2	.0043347	-.047494	.0142343	938.4514	.000024	.0004615
#3	.0050032	-.021649	.0118619	935.6424	-.001072	.0004059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8794.680	.0029666	.0061454	F 365.2954	.0268298	3.405223
Stddev	10.208	.0020082	.0047487	1.0711	.0028364	.010170
%RSD	.1160722	67.69359	77.27314	.2932157	10.57171	.2986463

#1	8804.458	.0018184	.0105279	364.9981	.0283635	3.398207
#2	8795.493	.0017960	.0011000	366.4837	.0285692	3.416886
#3	8784.090	.0052854	.0068083	364.4042	.0235568	3.400576

Sample Name: I6755-07 Acquired: 12/14/2017 12:07:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z96 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111513	875.4981	.4184349	-.007732	-.006330	.1882263
Stddev	.0005488	2.6263	.0039749	.000415	.000372	.0022543
%RSD	4.921647	.2999814	.9499548	5.363507	5.870308	1.197672

#1	.0105284	876.8750	.4206509	-.007878	-.006071	.1857405
#2	.0115637	872.4696	.4208079	-.008054	-.006163	.1901382
#3	.0113617	877.1497	.4138460	-.007264	-.006756	.1888002

Elem	Sr4077
Units	ppm
Avg	6.086501
Stddev	.025365
%RSD	.4167382

#1	6.103824
#2	6.098293
#3	6.057387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	995.5365	1904.344	30244.96	5075.066	2101.323
Stddev	9.0139	5.843	125.74	11.192	3.100
%RSD	.9054344	.3068179	.4157222	.2205245	.1475200

#1	1005.729	1911.018	30388.86	5080.656	2100.745
#2	988.615	1901.865	30189.69	5062.181	2104.671
#3	992.266	1900.150	30156.33	5082.362	2098.552

Sample Name: I6755-08 Acquired: 12/14/2017 12:11:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092227	.0021288	-.003833	.0034262	-.000422	.0493174
Stddev	.0034448	.0019332	.003436	.0029434	.001024	.0042823
%RSD	37.35101	90.81453	89.65168	85.90797	242.8442	8.683151

#1	.0098662	.0007114	-.001463	.0018181	.000031	.0528502
#2	.0123004	.0043310	-.002262	.0068233	.000298	.0505472
#3	.0055016	.0013439	-.007774	.0016372	-.001594	.0445547

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134026	.0000121	-.000363	308.3717	.0004262	-.002260
Stddev	.0004711	.0000548	.000037	1.5958	.0006747	.000573
%RSD	3.514828	452.5582	10.24350	.5174994	158.3105	25.35894

#1	.0139443	.0000350	-.000327	310.0808	.0002248	-.002722
#2	.0131744	-.000050	-.000360	306.9205	-.000125	-.002438
#3	.0130892	.000052	-.000401	308.1139	.001179	-.001619

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053270	-.049194	.0135020	F 955.7398	-.001436	.0006526
Stddev	.0024734	.014971	.0002995	4.2786	.000533	.0004340
%RSD	46.43247	30.43278	2.218593	.4476787	37.09686	66.50187

#1	.0033585	-.031912	.0132684	960.5834	-.001620	.0007896
#2	.0081034	-.058194	.0133977	952.4747	-.000836	.0001667
#3	.0045191	-.057477	.0138397	954.1613	-.001853	.0010017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9066.580	.0006251	.0056676	F 375.4044	.0278466	3.475138
Stddev	62.070	.0072649	.0115794	1.1032	.0018128	.013464
%RSD	.6846039	1162.128	204.3068	.2938697	6.510054	.3874472

#1	9039.497	-.005767	.0172916	375.9723	.0268228	3.486149
#2	9137.590	-.000883	.0055780	376.1079	.0267772	3.479138
#3	9022.654	.008526	-.005867	374.1329	.0299397	3.460127

Sample Name: I6755-08 Acquired: 12/14/2017 12:11:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z97 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108629	894.7826	.4258655	-.006439	-.006210	.1905953
Stddev	.0004176	4.0940	.0025793	.002503	.000724	.0004010
%RSD	3.844164	.4575431	.6056524	38.86382	11.65959	.2103858

#1	.0112610	898.9998	.4246195	-.008758	-.006930	.1902563
#2	.0108994	894.5241	.4288312	-.003787	-.005482	.1904917
#3	.0104282	890.8240	.4241459	-.006773	-.006218	.1910379

Elem	Sr4077
Units	ppm
Avg	6.219124
Stddev	.036752
%RSD	.5909571

#1	6.216128
#2	6.183961
#3	6.257282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	962.2903	1874.693	29644.86	4995.913	2075.113
Stddev	4.0427	2.372	122.17	7.859	4.453
%RSD	.4201160	.1265064	.4121202	.1573111	.2146130

#1	964.8114	1872.728	29684.04	4986.844	2070.039
#2	964.4322	1877.327	29742.63	5000.729	2076.926
#3	957.6273	1874.025	29507.90	5000.167	2078.374

Sample Name: I6755-09 Acquired: 12/14/2017 12:17:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026616	-.002093	-.003035	.0034759	.0002533	.0421814
Stddev	.0027024	.002101	.003158	.0010255	.0029963	.0100156
%RSD	101.5301	100.3911	104.0762	29.50203	1183.051	23.74410

#1	.0011193	-.004397	-.006302	.0023208	.0037069	.0506590
#2	.0010836	-.001598	.000002	.0038276	-.001294	.0447550
#3	.0057820	-.000283	-.002804	.0042792	-.001653	.0311301

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130166	.0001054	-.000404	304.5261	.0008946	-.002199
Stddev	.0001029	.0000877	.000225	1.4320	.0010215	.000235
%RSD	.7901808	83.14723	55.55604	.4702478	114.1836	10.69835

#1	.0129821	.0001010	-.000365	304.5898	-.000099	-.002467
#2	.0131323	.0000201	-.000202	305.9253	.001941	-.002107
#3	.0129355	.0001952	-.000646	303.0633	.000842	-.002024

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062806	-.072541	.0116985	F 942.2162	-.000752	.0006364
Stddev	.0015806	.004950	.0007069	3.3508	.000756	.0001256
%RSD	25.16634	6.823978	6.042475	.3556340	100.5576	19.73204

#1	.0081049	-.077667	.0125082	942.4415	-.000943	.0007488
#2	.0054148	-.072170	.0113830	945.4487	.000081	.0005009
#3	.0053220	-.067787	.0112043	938.7584	-.001395	.0006595

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8925.470	-.000047	.0182982	F 371.3625	.0250439	3.446736
Stddev	142.771	.002105	.0047004	1.8218	.0029138	.011691
%RSD	1.599589	4511.834	25.68793	.4905589	11.63459	.3391948

#1	8768.663	-.002315	.0159387	369.2771	.0282881	3.454484
#2	8959.801	.001846	.0237110	372.6437	.0226497	3.452436
#3	9047.945	.000329	.0152449	372.1668	.0241938	3.433288

Sample Name: I6755-09 Acquired: 12/14/2017 12:17:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z98 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105999	884.7471	.4510251	-.007422	-.006055	.1831432
Stddev	.0005313	2.5514	.0033670	.000741	.001203	.0027614
%RSD	5.011893	.2883789	.7465154	9.981604	19.86607	1.507759

#1	.0105165	882.5294	.4481060	-.006940	-.006084	.1802301
#2	.0111679	884.1765	.4547085	-.008275	-.007243	.1834771
#3	.0101152	887.5356	.4502607	-.007050	-.004838	.1857225

Elem	Sr4077
Units	ppm
Avg	6.167512
Stddev	.043222
%RSD	.7008034

#1	6.148326
#2	6.217006
#3	6.137205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.0195	1890.382	29736.73	4978.806	2092.051
Stddev	1.9431	16.184	22.15	21.141	12.816
%RSD	.2003142	.8561426	.0744907	.4246157	.6125841

#1	970.0225	1886.223	29762.30	4994.764	2086.105
#2	968.0750	1876.683	29724.46	4954.829	2083.289
#3	971.9612	1908.240	29723.43	4986.825	2106.759

Sample Name: I6755-10 Acquired: 12/14/2017 12:21:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117160	-.001158	-.002325	.0031681	-.000531	.2289459
Stddev	.0056485	.000358	.000751	.0005945	.000307	.0055270
%RSD	48.21216	30.92290	32.31264	18.76558	57.80838	2.414094

#1	.0163477	-.000824	-.002922	.0025075	-.000797	.2236753
#2	.0133771	-.001113	-.002571	.0036600	-.000195	.2284646
#3	.0054231	-.001536	-.001481	.0033367	-.000601	.2346978

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095780	.0001953	-.000204	327.7442	.0014247	-.002525
Stddev	.0002781	.0000730	.000125	.4762	.0011608	.000550
%RSD	2.903905	37.36541	61.25225	.1452934	81.47700	21.77474

#1	.0095639	.0001120	-.000072	327.4270	.0017851	-.002188
#2	.0098629	.0002263	-.000219	328.2918	.0023625	-.002228
#3	.0093072	.0002477	-.000320	327.5139	.0001264	-.003159

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076785	.1904718	.0197868	F 1015.869	-.001051	.0007788
Stddev	.0012121	.0041649	.0002368	.692	.000631	.0000814
%RSD	15.78547	2.186608	1.196670	.0681444	60.04466	10.45079

#1	.0081136	.1871573	.0196118	1016.280	-.000682	.0006859
#2	.0063089	.1891115	.0196923	1016.258	-.000692	.0008129
#3	.0086130	.1951468	.0200562	1015.070	-.001781	.0008376

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9768.808	.0035829	.0121922	F 404.6192	.1180270	3.809014
Stddev	127.626	.0011147	.0098639	2.3968	.0054949	.004724
%RSD	1.306460	31.11199	80.90307	.5923502	4.655624	.1240091

#1	9909.641	.0038943	.0039250	406.9115	.1239986	3.812837
#2	9735.977	.0023456	.0095409	404.8158	.1131841	3.803733
#3	9660.805	.0045088	.0231108	402.1301	.1168984	3.810471

Sample Name: I6755-10 Acquired: 12/14/2017 12:21:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098730	954.2424	1.945414	-.006917	.0041703	.2038037
Stddev	.0001474	3.6275	.013001	.001030	.0006047	.0012967
%RSD	1.492655	.3801441	.6682984	14.88934	14.49947	.6362499

#1	.0099586	955.9876	1.948480	-.006577	.0039090	.2030508
#2	.0099577	950.0721	1.931154	-.008073	.0037402	.2053010
#3	.0097029	956.6674	1.956608	-.006100	.0048617	.2030594

Elem	Sr4077
Units	ppm
Avg	6.655272
Stddev	.008320
%RSD	.1250106

#1	6.664683
#2	6.648896
#3	6.652237

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	953.5064	1857.394	29261.31	4896.852	2038.003
Stddev	3.2840	5.877	76.18	12.060	2.153
%RSD	.3444096	.3164335	.2603280	.2462865	.1056558

#1	957.2306	1863.664	29186.65	4883.521	2039.290
#2	952.2629	1852.011	29258.38	4907.005	2035.517
#3	951.0259	1856.507	29338.92	4900.029	2039.202

Sample Name: I6755-11 Acquired: 12/14/2017 12:26:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099618	.0012875	-.004017	.0012601	.0009828	.1315170
Stddev	.0018759	.0041426	.002496	.0014260	.0028620	.0028931
%RSD	18.83091	321.7459	62.14108	113.1621	291.2133	2.199798

#1	.0093835	.0043625	-.002624	.0024764	.0014361	.1284312
#2	.0084431	-.003423	-.006899	.0016131	-.002079	.1319515
#3	.0120587	.002923	-.002528	-.000309	.003591	.1341683

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098369	.0001857	-.000360	326.2598	.0018778	-.002058
Stddev	.0002828	.0001451	.000280	.3570	.0005651	.000577
%RSD	2.875258	78.15275	77.89314	.1094300	30.09250	28.05036

#1	.0101280	.0001952	-.000678	326.0409	.0012284	-.002125
#2	.0098196	.0000360	-.000150	326.6718	.0021484	-.001450
#3	.0095632	.0003258	-.000252	326.0667	.0022568	-.002599

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101635	.0566801	.0160721	F 1004.803	-.001037	.0005587
Stddev	.0022987	.0239830	.0005927	1.695	.000732	.0005204
%RSD	22.61737	42.31302	3.687539	.1686860	70.61708	93.14180

#1	.0083275	.0843703	.0167564	1004.344	-.000671	.0007101
#2	.0094213	.0424823	.0157406	1003.385	-.000560	.0009866
#3	.0127416	.0431876	.0157194	1006.680	-.001879	-.000021

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9688.825	.0019110	.0000718	F 402.1387	.1174832	3.776722
Stddev	41.293	.0021274	.0038904	.8348	.0060077	.017965
%RSD	.4261933	111.3205	5418.222	.2075971	5.113677	.4756645

#1	9671.418	.0031110	.0019880	403.0373	.1187522	3.790229
#2	9659.085	.0031673	-.004405	401.3872	.1109424	3.783603
#3	9735.971	-.000545	.002632	401.9915	.1227551	3.756334

Sample Name: I6755-11 Acquired: 12/14/2017 12:26:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088245	949.9543	1.726933	-.008564	-.001628	.1970171
Stddev	.0007615	2.8884	.010758	.002051	.000419	.0004567
%RSD	8.629803	.3040577	.6229710	23.95116	25.70432	.2318013

#1	.0079935	948.5631	1.729481	-.010553	-.001172	.1965516
#2	.0094891	948.0247	1.736189	-.006456	-.001719	.1974645
#3	.0089908	953.2750	1.715129	-.008684	-.001994	.1970352

Elem	Sr4077
Units	ppm
Avg	6.577815
Stddev	.094120
%RSD	1.430874

#1	6.669227
#2	6.481202
#3	6.583015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.0413	1877.464	29546.33	4894.993	2053.620
Stddev	7.7338	1.922	101.76	8.618	5.222
%RSD	.7972623	.1023923	.3444090	.1760611	.2542722

#1	968.2096	1879.521	29552.01	4886.742	2059.421
#2	978.5265	1877.158	29645.14	4894.300	2052.144
#3	963.3879	1875.713	29441.85	4903.937	2049.296

Sample Name: I6755-13 Acquired: 12/14/2017 12:34:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652487	.0465170	.0195936	.0798418	.1372903	2.705647
Stddev	.0005111	.0015466	.0010443	.0088630	.0009218	.013769
%RSD	.7832609	3.324722	5.329954	11.10075	.6714097	.5089089

#1	.0646660	.0466119	.0200772	.0877436	.1367501	2.702909
#2	.0656210	.0449252	.0203085	.0815232	.1367662	2.693452
#3	.0654591	.0480140	.0183952	.0702585	.1383547	2.720579

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495468	.0738023	.0620152	322.7382	.1987909	.5865991
Stddev	.002721	.0007688	.0002585	.5502	.0009567	.0027991
%RSD	.1090404	1.041695	.4167586	.1704673	.4812698	.4771722

#1	2.492389	.0746889	.0622119	323.2873	.1998795	.5886236
#2	2.496467	.0733969	.0617225	322.1870	.1980838	.5834049
#3	2.497549	.0733210	.0621113	322.7404	.1984093	.5877689

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3496208	1.210298	.5613553	F 988.3118	.5568752	.1323967
Stddev	.0032813	.015592	.0012580	2.4055	.0031767	.0006732
%RSD	.9385319	1.288282	.2241100	.2433995	.5704440	.5084646

#1	.3523689	1.228300	.5608945	990.8428	.5576738	.1331714
#2	.3459878	1.201084	.5627787	986.0553	.5533754	.1320646
#3	.3505057	1.201509	.5603926	988.0374	.5595763	.1319541

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9628.679	.5726905	.6738860	F 398.7492	.1287208	3.762541
Stddev	16.287	.0049620	.0075823	1.5253	.0061152	.017443
%RSD	.1691509	.8664408	1.125165	.3825302	4.750741	.4635868

#1	9627.650	.5709638	.6825934	399.3736	.1325467	3.782007
#2	9645.456	.5688226	.6687399	397.0107	.1216681	3.757285
#3	9612.931	.5782852	.6703248	399.8632	.1319477	3.748331

Sample Name: I6755-13 Acquired: 12/14/2017 12:34:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC2S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094782	937.1379	1.800438	-.005819	-.001260	.1939925
Stddev	.0002887	5.1348	.012978	.001947	.001140	.0012753
%RSD	3.046363	.5479198	.7207984	33.46196	90.48025	.6573941

#1	.0093208	942.5453	1.814275	-.006859	-.001055	.1940642
#2	.0098114	936.5401	1.788539	-.007026	-.002488	.1926829
#3	.0093023	932.3282	1.798498	-.003573	-.000236	.1952304

Elem	Sr4077
Units	ppm
Avg	6.505464
Stddev	.054704
%RSD	.8408883

#1	6.564087
#2	6.455782
#3	6.496522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	976.5935	1902.224	29839.40	4859.212	2056.250
Stddev	2.8474	2.825	140.98	15.516	1.941
%RSD	.2915680	.1485263	.4724779	.3193066	.0944121

#1	975.7078	1898.968	29897.02	4841.547	2055.681
#2	979.7785	1904.018	29942.44	4870.632	2058.413
#3	974.2942	1903.687	29678.73	4865.457	2054.657

Sample Name: I6755-11LX5 Acquired: 12/14/2017 12:39:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016086	-.000320	-.001286	-.000771	-.000459	.0898131
Stddev	.0007782	.002339	.001452	.000957	.001338	.0034281
%RSD	48.37902	731.1914	112.8551	124.0924	291.8094	3.816923

#1	.0011416	-.002380	.000037	-.001717	-.001443	.0859909
#2	.0011771	-.000803	-.002839	-.000791	.001065	.0908323
#3	.0025069	.002223	-.001057	.000196	-.000999	.0926160

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0001549	-.000167	66.69548	.0009607	-.001523
Stddev	.000163	.0000894	.000075	.48453	.0003617	.000277
%RSD	223.6369	57.74196	44.76053	.7264755	37.65356	18.20296

#1	-.000064	.0000542	-.000082	66.30977	.0006759	-.001729
#2	.000086	.0002250	-.000221	66.53736	.0013677	-.001208
#3	-.000241	.0001854	-.000197	67.23932	.0008384	-.001632

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041900	.0128744	.0034133	207.2796	-.000799	.0005796
Stddev	.0019265	.0209745	.0008622	1.4415	.000348	.0003028
%RSD	45.97974	162.9165	25.25940	.6954499	43.58490	52.24920

#1	.0040086	.0265089	.0025202	205.8715	-.001105	.0002618
#2	.0062007	-.011278	.0034791	207.2149	-.000420	.0008648
#3	.0023605	.023392	.0042408	208.7524	-.000872	.0006122

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1875.719	-.001432	.0219903	72.72014	.0176443	.7947213
Stddev	6.535	.004565	.0143660	.04778	.0007935	.0060206
%RSD	.3483781	318.8993	65.32888	.0657099	4.496971	.7575787

#1	1869.655	.003510	.0378487	72.71693	.0180883	.7916531
#2	1874.864	-.002313	.0182759	72.67404	.0181164	.7908529
#3	1882.640	-.005492	.0098462	72.76945	.0167282	.8016580

Sample Name: I6755-11LX5 Acquired: 12/14/2017 12:39:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC2L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022043	169.3712	.3171255	-.001964	.0013983	.0518566
Stddev	.0003794	.1559	.0016535	.000805	.0006857	.0008105
%RSD	17.21104	.0920609	.5213919	40.99540	49.03690	1.562886

#1	.0019650	169.5367	.3158200	-.001035	.0015706	.0509964
#2	.0020062	169.3497	.3189848	-.002461	.0006429	.0519675
#3	.0026417	169.2271	.3165718	-.002396	.0019814	.0526059

Elem	Sr4077
Units	ppm
Avg	1.377618
Stddev	.003588
%RSD	.2604507

#1	1.373743
#2	1.380826
#3	1.378284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.038	2192.745	35238.93	5353.179	2761.849
Stddev	3.589	9.468	14.42	39.265	10.118
%RSD	.3193039	.4317667	.0409296	.7334855	.3663537

#1	1120.961	2183.276	35254.74	5353.171	2750.388
#2	1123.171	2192.747	35235.56	5392.448	2765.616
#3	1127.981	2202.211	35226.50	5313.918	2769.543

Sample Name: I6755-14 Acquired: 12/14/2017 12:43:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009169	-.003335	-.002892	.0001185	-.001142	.3036623
Stddev	.0013540	.001920	.001261	.0028668	.001977	.0092219
%RSD	147.6735	57.56772	43.58821	2419.061	173.1923	3.036886

#1	-.000130	-.005310	-.001596	.0029816	-.001684	.3029736
#2	.002446	-.003218	-.002967	.0001259	-.002792	.3132093
#3	.000435	-.001476	-.004114	-.002752	.001050	.2948041

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105117	.0001097	-.000256	335.5125	.0039247	-.002145
Stddev	.0000754	.0000833	.000304	1.9792	.0029642	.000447
%RSD	.7172087	75.89088	118.6941	.5899050	75.52706	20.85444

#1	.0104999	.0002046	-.000435	333.5702	.0027301	-.001765
#2	.0105923	.0000759	.000095	337.5267	.0017442	-.002032
#3	.0104429	.0000487	-.000427	335.4406	.0072999	-.002638

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086181	.2911542	.0228565	F 1024.803	-.001347	.0004082
Stddev	.0018978	.0220737	.0005052	5.901	.000322	.0005281
%RSD	22.02084	7.581442	2.210288	.5758370	23.86584	129.3841

#1	.0099955	.2794391	.0234200	1020.251	-.000985	-.000002
#2	.0094053	.3166157	.0224440	1031.470	-.001457	.000222
#3	.0064534	.2774078	.0227055	1022.688	-.001599	.001004

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9877.078	-.000101	.0027561	F 407.6058	.1249932	3.912442
Stddev	80.796	.004242	.0011199	3.8278	.0040300	.026087
%RSD	.8180157	4181.535	40.63546	.9390868	3.224174	.6667741

#1	9894.047	-.001530	.0016999	404.7692	.1261311	3.888317
#2	9948.042	-.003444	.0026379	411.9596	.1283318	3.940126
#3	9789.145	.004670	.0039304	406.0886	.1205165	3.908882

Sample Name: I6755-14 Acquired: 12/14/2017 12:43:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093442	956.2337	2.223378	-.008315	.0067250	.2004591
Stddev	.0005074	4.1585	.015827	.001116	.0005912	.0037831
%RSD	5.429522	.4348835	.7118558	13.42141	8.791404	1.887235

#1	.0088098	952.0049	2.238625	-.008137	.0068787	.1984769
#2	.0098193	960.3181	2.207028	-.007299	.0072242	.2048214
#3	.0094035	956.3781	2.224480	-.009510	.0060721	.1980789

Elem	Sr4077
Units	ppm
Avg	6.722411
Stddev	.090538
%RSD	1.346803

#1	6.715121
#2	6.816372
#3	6.635738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.2400	1901.647	29646.00	4780.790	2068.604
Stddev	4.9852	10.507	60.91	36.325	11.724
%RSD	.5075308	.5525169	.2054542	.7598074	.5667410

#1	987.8166	1909.140	29699.75	4809.615	2078.599
#2	978.2156	1906.165	29579.84	4739.990	2071.513
#3	980.6877	1889.637	29658.41	4792.766	2055.700

Sample Name: I6755-15 Acquired: 12/14/2017 12:47:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076221	-.002953	-.005129	-.000286	-.000709	.0386078
Stddev	.0007619	.001815	.002168	.003576	.001589	.0125632
%RSD	9.996545	61.47223	42.28061	1248.541	224.2441	32.54068

#1	.0067438	-.004074	-.002663	-.001435	-.002530	.0479543
#2	.0081064	-.003925	-.006741	-.003147	.000009	.0243264
#3	.0080160	-.000859	-.005981	.003723	.000395	.0435426

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093349	-.000006	-.000387	327.8745	.0007797	-.002262
Stddev	.0003270	.000123	.000109	1.1541	.0003379	.000226
%RSD	3.502797	1960.759	28.16177	.3519800	43.34076	9.973999

#1	.0097118	.000026	-.000507	328.2448	.0004756	-.002515
#2	.0091658	-.000142	-.000360	328.7979	.0007198	-.002189
#3	.0091270	.000097	-.000294	326.5807	.0011435	-.002082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072911	-.091193	.0057671	F 1001.767	-.000992	.0006248
Stddev	.0021654	.011835	.0007174	3.606	.000533	.0003037
%RSD	29.69966	12.97828	12.43901	.3600012	53.70038	48.60807

#1	.0055367	-.099005	.0052733	1002.247	-.000841	.0007663
#2	.0097112	-.077576	.0054380	1005.109	-.000551	.0002762
#3	.0066252	-.096999	.0065899	997.944	-.001584	.0008319

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9726.505	.0034588	.0069301	F 402.4231	.1057590	3.852567
Stddev	105.592	.0010173	.0086509	.1856	.0064175	.008447
%RSD	1.085615	29.41209	124.8305	.0461273	6.068036	.2192515

#1	9796.575	.0038865	.0149216	402.3970	.0995800	3.856144
#2	9777.885	.0041925	-.002256	402.2520	.1123910	3.858636
#3	9605.056	.0022975	.008125	402.6205	.1053060	3.842920

Sample Name: I6755-15 Acquired: 12/14/2017 12:47:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097227	953.9152	1.479274	-.008577	-.006301	.1945061
Stddev	.0006704	5.8554	.005469	.001573	.001122	.0001030
%RSD	6.894716	.6138314	.3697140	18.34178	17.80813	.0529680

#1	.0091369	947.2933	1.484125	-.010366	-.005331	.1944106
#2	.0095774	956.0435	1.480351	-.007956	-.006042	.1944924
#3	.0104538	958.4088	1.473347	-.007410	-.007530	.1946153

Elem	Sr4077
Units	ppm
Avg	6.605814
Stddev	.023940
%RSD	.3624138

#1	6.579047
#2	6.613211
#3	6.625182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	971.3154	1870.130	29478.47	4792.695	2046.958
Stddev	8.7798	9.624	162.10	17.008	9.168
%RSD	.9039055	.5145925	.5498816	.3548773	.4479047

#1	971.9995	1879.131	29665.64	4796.038	2053.580
#2	962.2136	1871.275	29384.08	4774.264	2050.800
#3	979.7332	1859.986	29385.68	4807.784	2036.493

Sample Name: I6694-19DLX10 Acquired: 12/14/2017 12:52:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.0011364	.0001762	.0002562	.0001076	-.001111	.0165012	.0003333
Stddev	.0025912	.0011820	.0027308	.0028055	.000663	.0027635	.0002656
%RSD	228.0194	671.0283	1065.802	2606.265	59.68106	16.74724	79.70818

#1	.0038584	.0006815	.0026039	.0030906	-.001836	.0147632	.0000379
#2	.0008511	.0010215	.0009056	-.002478	-.000534	.0150525	.0005525
#3	-.001300	-.001175	-.002741	-.000290	-.000964	.0196878	.0004094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001315	-.000146	26.93836	.0012959	-.001131	.0050991	.0206589
Stddev	.0000393	.000127	.17016	.0002152	.000136	.0004998	.0029640
%RSD	29.88265	87.28957	.6316469	16.60752	12.00919	9.801260	14.34729

#1	.0000923	-.000096	26.75637	.0013230	-.001011	.0045350	.0205259
#2	.0001314	-.000051	27.09349	.0014963	-.001105	.0054864	.0236872
#3	.0001709	-.000291	26.96522	.0010684	-.001279	.0052761	.0177637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188078	78.45343	-.000240	.0001874	717.3189	-.000395	-.000400
Stddev	.0008423	.05358	.000449	.0002064	.9494	.002811	.002143
%RSD	4.478690	.0682907	187.4444	110.1786	.1323589	711.0167	535.3059

#1	.0197573	78.39163	.000176	-.000016	716.5175	.001256	-.002632
#2	.0185159	78.48197	-.000716	.000182	718.3675	-.003641	-.000210
#3	.0181503	78.48670	-.000180	.000397	717.0716	.001199	.001641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.61893	.0187503	.2952350	.0004275	56.25376	.3475475	.0001135
Stddev	.07321	.0024915	.0015372	.0002645	.16292	.0008252	.0006117
%RSD	.2650781	13.28784	.5206819	61.86633	.2896249	.2374229	539.1627

#1	27.62550	.0160123	.2961609	.0006833	56.44161	.3466141	-.000023
#2	27.68864	.0208843	.2934605	.0001551	56.15090	.3478485	-.000419
#3	27.54266	.0193542	.2960835	.0004441	56.16878	.3481799	.000782

Sample Name: I6694-19DLX10 Acquired: 12/14/2017 12:52:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.0018978	.0242507	.5241241
Stddev	.0002796	.0008688	.0009980
%RSD	14.73064	3.582677	.1904132

#1	.0015755	.0232479	.5246880
#2	.0020744	.0247779	.5247125
#3	.0020435	.0247264	.5229718

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.210	2349.875	38000.16	5458.431	3134.292
Stddev	4.589	6.258	176.24	15.421	6.216
%RSD	.3855837	.2663103	.4637976	.2825090	.1983122

#1	1184.911	2342.918	37879.73	5452.891	3127.249
#2	1192.872	2351.658	37918.30	5446.545	3139.013
#3	1192.847	2355.047	38202.45	5475.856	3136.612

Sample Name: I6694-20DLX10 Acquired: 12/14/2017 12:56:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.0046331	-.000499	.0000253	-.000515	-.000472	.0100782	.0058124
Stddev	.0042133	.000862	.0026036	.002574	.002434	.0031915	.0000257
%RSD	90.93889	172.7856	10287.10	500.1457	515.4194	31.66752	.4427298

#1	.0004410	-.000213	-.002127	-.000966	.002338	.0063992	.0058108
#2	.0088674	.000184	.002919	.002255	-.001847	.0117315	.0058389
#3	.0045910	-.001468	-.000717	-.002833	-.001907	.0121038	.0057875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000067	14.44845	.0003405	-.001021	.0046902	.0844235
Stddev	.000008	.000050	.10064	.0001860	.000269	.0017679	.0068935
%RSD	20.22847	74.76731	.6965513	54.62840	26.37042	37.69451	8.165378

#1	-.000041	-.000125	14.33225	.0005233	-.000710	.0046964	.0774037
#2	-.000050	-.000035	14.50753	.0003466	-.001166	.0029192	.0911834
#3	-.000033	-.000042	14.50557	.0001514	-.001186	.0064551	.0846833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441813	33.76740	-.000224	.0001298	304.7248	-.000270	-.005862
Stddev	.0002003	.02681	.000158	.0003817	.6223	.001961	.002452
%RSD	.4533123	.0793879	70.64438	294.1890	.2042163	726.0920	41.82415

#1	.0443180	33.76148	-.000335	-.000296	305.2508	-.002348	-.007805
#2	.0439514	33.74405	-.000043	.000245	304.8856	-.000012	-.003107
#3	.0442744	33.79667	-.000293	.000440	304.0378	.001550	-.006674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.35736	.0073034	.1318831	.0002833	23.32912	.4650106	.0005004
Stddev	.09096	.0019735	.0006620	.0003320	.04428	.0016596	.0018585
%RSD	.8009077	27.02113	.5019555	117.2103	.1898133	.3568999	371.4385

#1	11.44986	.0094407	.1323464	.0005765	23.30291	.4631247	.0025380
#2	11.35419	.0055502	.1311249	.0003505	23.30420	.4662481	.0000649
#3	11.26802	.0069193	.1321779	-.000077	23.38024	.4656591	-.001102

Sample Name: I6694-20DLX10 Acquired: 12/14/2017 12:56:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.0020594	.0099700	.2369927
Stddev	.0004886	.0012414	.0006538
%RSD	23.72680	12.45128	.2758600

#1	.0016742	.0113874	.2375894
#2	.0026090	.0094464	.2370947
#3	.0018949	.0090762	.2362939

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.684	2494.156	40437.46	5624.733	3448.733
Stddev	6.575	13.027	104.80	18.626	10.815
%RSD	.5162554	.5223071	.2591710	.3311484	.3135907

#1	1276.962	2488.075	40319.81	5643.598	3443.960
#2	1277.977	2509.112	40520.80	5606.355	3461.113
#3	1266.114	2485.282	40471.79	5624.244	3441.125

Sample Name: I6694-21DLX10 Acquired: 12/14/2017 13:00:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000599	.0010627	-.000196	.0002134	-.000904	.0411037	.0045434
Stddev	.003119	.0002762	.001267	.0010941	.001066	.0105919	.0001445
%RSD	520.7652	25.99292	647.0126	512.7247	117.8411	25.76882	3.181591

#1	.001517	.0007610	.000822	.0013878	-.002133	.0304924	.0046530
#2	.000867	.0011240	.000205	-.000777	-.000222	.0516762	.0045977
#3	-.004181	.0013031	-.001614	.000030	-.000359	.0411426	.0043796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000692	-.000016	14.96303	.0007849	-.000913	.0068707	.3586931
Stddev	.0000751	.000041	.04902	.0001843	.000214	.0001535	.0179829
%RSD	108.6190	258.4306	.3276136	23.47479	23.46027	2.234075	5.013437

#1	.0000647	.000003	14.96627	.0009812	-.001150	.0067922	.3708862
#2	.0001464	-.000063	14.91246	.0007580	-.000732	.0070476	.3380405
#3	-.000004	.000012	15.01035	.0006157	-.000859	.0067723	.3671527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271521	38.11597	-.000260	.0004107	347.4979	-.002828	.0052285
Stddev	.0004031	.14164	.000202	.0002544	.6532	.003548	.0022012
%RSD	1.484630	.3715980	77.57242	61.93334	.1879826	125.4618	42.09978

#1	.0267423	38.02822	-.000432	.0005918	348.2509	-.006696	.0044888
#2	.0275482	38.04033	-.000038	.0005204	347.0831	.000278	.0077043
#3	.0271659	38.27938	-.000309	.0001199	347.1596	-.002067	.0034924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.64681	.0297472	.1475209	-.000009	26.36349	.4629996	.0001434
Stddev	.01811	.0020359	.0004203	.000200	.00536	.0034722	.0008172
%RSD	.1431684	6.843907	.2848728	2161.351	.0203484	.7499340	569.8706

#1	12.66673	.0320966	.1479970	.000206	26.35730	.4589943	-.000697
#2	12.64233	.0286437	.1473640	-.000189	26.36683	.4648474	.000193
#3	12.63136	.0285014	.1472017	-.000045	26.36634	.4651573	.000935

Sample Name: I6694-21DLX10 Acquired: 12/14/2017 13:00:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YY2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0045573	.0094967	.2666246
Stddev	.0002899	.0005529	.0001970
%RSD	6.361968	5.821887	.0739004

#1	.0043038	.0097603	.2668481
#2	.0044947	.0088613	.2664762
#3	.0048734	.0098685	.2665494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.031	2458.081	40075.60	5589.330	3390.006
Stddev	8.286	4.758	139.00	11.299	5.894
%RSD	.6565288	.1935774	.3468386	.2021616	.1738499

#1	1252.776	2458.526	39917.41	5589.724	3386.916
#2	1268.759	2462.602	40178.20	5600.427	3396.801
#3	1264.557	2453.116	40131.19	5577.839	3386.299

Sample Name: I6694-22DLX10 Acquired: 12/14/2017 13:04:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	-.001287	-.000931	-.001517	.0014165	-.000148	.0425827	.0006881
Stddev	.004822	.001236	.001907	.0028911	.001322	.0039099	.0004186
%RSD	374.7556	132.7278	125.6912	204.0987	894.0562	9.181905	60.83165

#1	-.006269	-.002218	-.001601	.0034271	-.001177	.0381656	.0005732
#2	-.000948	.000248	.000430	.0027191	-.000610	.0439826	.0003390
#3	.003357	-.000825	-.003381	-.001897	.001343	.0456000	.0011522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000056	-.000201	26.19012	.0007850	-.001239	.0029789	.1205089
Stddev	.0000208	.000031	.21165	.0006669	.000185	.0020772	.0040930
%RSD	369.7197	15.39571	.8081146	84.95584	14.95322	69.72934	3.396423

#1	.0000227	-.000214	26.01475	.0000215	-.001148	.0053203	.1252031
#2	.0000117	-.000166	26.42521	.0010799	-.001452	.0013575	.1186372
#3	-.000018	-.000223	26.13041	.0012535	-.001116	.0022589	.1176865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146455	74.44405	-.000479	.0004457	677.9382	.0033468	.0034122
Stddev	.0001006	.23417	.000492	.0002314	.7702	.0032647	.0071002
%RSD	.6870042	.3145630	102.6626	51.92764	.1136052	97.54614	208.0816

#1	.0146830	74.25367	-.001045	.0006285	677.0614	.0004833	-.002666
#2	.0147219	74.70554	-.000237	.0005230	678.2484	.0069019	.001687
#3	.0145315	74.37295	-.000156	.0001855	678.5050	.0026553	.011216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.36873	.0225451	.2989706	.0008564	55.00235	.2476592	-.000911
Stddev	.06442	.0006331	.0035972	.0001893	.41748	.0012535	.002149
%RSD	.2539515	2.808351	1.203207	22.09877	.7590263	.5061402	235.9733

#1	25.29592	.0232135	.2964729	.0010655	54.92001	.2462680	-.001656
#2	25.41834	.0219543	.3030937	.0006968	54.63218	.2480088	-.002587
#3	25.39192	.0224675	.2973453	.0008070	55.45487	.2487008	.001512

Sample Name: I6694-22DLX10 Acquired: 12/14/2017 13:04:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.0039617	.0154491	.5021484
Stddev	.0009318	.0002729	.0007116
%RSD	23.52138	1.766456	.1417014

#1	.0030919	.0157447	.5013301
#2	.0049451	.0153959	.5024944
#3	.0038480	.0152067	.5026209

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.421	2376.646	38580.39	5477.250	3169.581
Stddev	2.544	8.208	85.50	35.540	6.762
%RSD	.2084787	.3453642	.2216058	.6488609	.2133563

#1	1222.910	2373.114	38599.83	5489.935	3168.049
#2	1220.528	2386.028	38486.84	5437.108	3176.978
#3	1217.825	2370.795	38654.49	5504.707	3163.716

Sample Name: I6694-23DLX10 Acquired: 12/14/2017 13:08:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.0025830	-.002340	-.002045	-.001100	-.001659	.0090570	.0005366
Stddev	.0038050	.000742	.001070	.002024	.000877	.0055125	.0004951
%RSD	147.3102	31.73148	52.31494	184.0460	52.86365	60.86459	92.27909

#1	.0057432	-.002885	-.001002	.001196	-.002171	.0108129	.0005971
#2	.0036461	-.002639	-.001993	-.001868	-.000646	.0134777	.0000139
#3	-.001641	-.001494	-.003140	-.002627	-.002160	.0028804	.0009986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000190	-.000162	21.96659	.0001505	-.001127	.0052329	.0070333
Stddev	.0000623	.000191	.09419	.0005890	.000150	.0019301	.0122638
%RSD	328.5637	117.6440	.4287935	391.2732	13.28811	36.88450	174.3686

#1	.0000399	-.000255	21.86232	-.000476	-.001252	.0074131	-.006518
#2	.0000680	-.000289	21.99193	.000693	-.001167	.0045434	.017370
#3	-.000051	.000057	22.04551	.000235	-.000961	.0037422	.010248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316108	61.92263	-.000442	.0001731	557.9443	.0005236	.0009513
Stddev	.0011155	.18389	.000028	.0001542	1.0894	.0018984	.0040227
%RSD	3.528804	.2969658	6.376676	89.09123	.1952478	362.5313	422.8410

#1	.0307349	61.88884	-.000469	.0000040	557.5900	.0023017	-.003657
#2	.0312309	62.12108	-.000443	.0003060	559.1668	-.001476	.003762
#3	.0328667	61.75799	-.000413	.0002093	557.0762	.000745	.002749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.35176	.0057507	.2499797	.0002653	46.48974	.2683303	-.000262
Stddev	.04994	.0019932	.0008680	.0001102	.24858	.0033465	.002705
%RSD	.2454066	34.66053	.3472161	41.54092	.5346959	1.247176	1034.352

#1	20.29819	.0049209	.2489937	.0001446	46.23888	.2659785	-.002270
#2	20.36005	.0080247	.2506281	.0002909	46.49437	.2721616	-.001329
#3	20.39705	.0043064	.2503174	.0003606	46.73597	.2668509	.002814

Sample Name: I6694-23DLX10 Acquired: 12/14/2017 13:08:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.0017180	.0130044	.4225306
Stddev	.0015380	.0003746	.0010529
%RSD	89.52320	2.880683	.2491881

#1	-.000056	.0133528	.4231732
#2	.002540	.0126082	.4231030
#3	.002670	.0130521	.4213155

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.301	2403.076	38905.75	5518.689	3228.703
Stddev	3.249	13.429	68.57	26.361	8.020
%RSD	.2634762	.5588250	.1762382	.4776697	.2484030

#1	1230.394	2388.858	38831.95	5518.545	3220.860
#2	1232.701	2404.826	38917.82	5492.401	3228.358
#3	1236.809	2415.545	38967.48	5545.122	3236.889

Sample Name: I6694-25DLX10 Acquired: 12/14/2017 13:16:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.0041048	.0000304	-.000637	.0008834	-.001152	.0047097	.0023480
Stddev	.0023149	.0006982	.000654	.0019196	.000894	.0016592	.0002128
%RSD	56.39439	2294.376	102.6038	217.3078	77.56902	35.22906	9.062497

#1	.0030466	.0005014	-.000352	.0001262	-.001014	.0053422	.0021041
#2	.0067596	.0003617	-.001385	-.000542	-.000336	.0059597	.0024958
#3	.0025082	-.000772	-.000174	.003066	-.002107	.0028273	.0024441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000129	-.000071	15.89980	.0004455	-.000717	.0052496	.0377474
Stddev	.0000471	.000085	.08223	.0004244	.000189	.0011658	.0063894
%RSD	365.9123	119.8265	.5171608	95.26509	26.39467	22.20776	16.92672

#1	.0000060	-.000166	15.82705	.0007575	-.000741	.0065226	.0364881
#2	.0000631	-.000001	15.88334	.0006169	-.000517	.0049920	.0446726
#3	-.000030	-.000046	15.98901	-.000038	-.000894	.0042341	.0320813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705509	40.16866	.0002109	.0003947	362.0268	-.002220	-.004664
Stddev	.0017386	.09761	.0002213	.0002493	.7068	.002142	.008931
%RSD	2.464286	.2429964	104.9349	63.16409	.1952322	96.47314	191.4816

#1	.0686672	40.10122	-.000007	.0001601	361.3646	-.004674	-.012599
#2	.0720939	40.12419	.000436	.0006565	362.7711	-.000723	.005008
#3	.0708916	40.28059	.000203	.0003674	361.9448	-.001264	-.006401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.14357	.0024178	.1642401	.0003190	28.93822	.3804058	.0019925
Stddev	.07601	.0025181	.0008127	.0004039	.09328	.0035625	.0012087
%RSD	.5783074	104.1481	.4948486	126.6319	.3223467	.9365011	60.65971

#1	13.11151	.0028189	.1634226	-.000128	28.84571	.3771930	.0033356
#2	13.23036	.0047112	.1650479	.000426	28.93671	.3842370	.0016496
#3	13.08884	-.000277	.1642498	.000658	29.03225	.3797875	.0009924

Sample Name: I6694-25DLX10 Acquired: 12/14/2017 13:16:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.0019885	.0062853	.2836644
Stddev	.0007075	.0009690	.0012121
%RSD	35.57777	15.41707	.4273091

#1	.0027571	.0068914	.2834370
#2	.0013645	.0051677	.2849742
#3	.0018439	.0067968	.2825822

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.368	2469.151	40191.53	5614.764	3387.732
Stddev	1.251	9.067	10.89	11.563	9.690
%RSD	.0986557	.3672299	.0270838	.2059416	.2860448

#1	1267.120	2459.975	40179.71	5621.828	3377.191
#2	1269.622	2469.371	40193.72	5621.044	3389.753
#3	1268.362	2478.106	40201.15	5601.420	3396.253

Sample Name: I6694-26DLX10 Acquired: 12/14/2017 13:20:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.0025504	-.000356	-.000306	-.001515	-.001297	.0153967	.0001142
Stddev	.0060151	.000925	.001080	.002934	.000350	.0071594	.0001928
%RSD	235.8490	259.8808	352.8447	193.6316	26.95073	46.49930	168.8525

#1	.0028967	.000641	-.001425	-.002274	-.001619	.0235603	-.000068
#2	-.003630	-.000523	.000731	.001724	-.001348	.0101863	.000316
#3	.008385	-.001186	-.000225	-.003995	-.000925	.0124436	.000094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000642	.0000378	9.743308	.0004222	-.000601	.0047083	.0445392
Stddev	.0000921	.0000468	.043468	.0000344	.000425	.0015376	.0128590
%RSD	143.4139	123.9566	.4461301	8.146040	70.82630	32.65629	28.87125

#1	.0001498	.0000898	9.697106	.0003960	-.000115	.0048654	.0490828
#2	-.000033	-.000001	9.749424	.0004611	-.000780	.0061613	.0545097
#3	.000076	.000025	9.783394	.0004094	-.000907	.0030982	.0300252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056118	23.72925	.0001737	.0003545	210.8869	.0003052	-.004822
Stddev	.0010132	.08808	.0000896	.0002199	.5593	.0029432	.003783
%RSD	18.05477	.3711888	51.57299	62.02941	.2651985	964.2647	78.44456

#1	.0047210	23.65218	.0002586	.0005072	210.8363	-.000962	-.009186
#2	.0067140	23.71031	.0001826	.0004537	210.3547	.003670	-.002817
#3	.0054003	23.82526	.0000800	.0001025	211.4698	-.001792	-.002465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.528433	.0065795	.0949343	-.000132	16.17957	.3134736	.0000871
Stddev	.016965	.0015156	.0013987	.000092	.02887	.0055778	.0006152
%RSD	.2253478	23.03460	1.473282	69.91804	.1784056	1.779361	706.3713

#1	7.546582	.0048674	.0956580	-.000067	16.17048	.3076418	.0007842
#2	7.525745	.0071220	.0933221	-.000237	16.21188	.3187570	-.000143
#3	7.512973	.0077492	.0958228	-.000092	16.15634	.3140220	-.000380

Sample Name: I6694-26DLX10 Acquired: 12/14/2017 13:20:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.0024806	.0029474	.1637866
Stddev	.0004641	.0004307	.0006023
%RSD	18.70883	14.61262	.3677393

#1	.0023706	.0033897	.1643901
#2	.0029898	.0025294	.1637841
#3	.0020814	.0029231	.1631855

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.210	2523.519	41110.59	5671.435	3555.549
Stddev	8.921	6.899	135.27	25.561	9.024
%RSD	.6898691	.2733887	.3290287	.4506944	.2537980

#1	1287.011	2519.351	40954.52	5658.221	3547.253
#2	1289.184	2519.724	41183.29	5700.897	3554.237
#3	1303.435	2531.483	41193.97	5655.185	3565.157

Sample Name: I6694-27DLX10 Acquired: 12/14/2017 13:24:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001933	-.001172	-.001360	-.001100	-.001110	.0631275	-.000621
Stddev	.001039	.001327	.001320	.004115	.000391	.0039536	.000291
%RSD	53.77018	113.1637	97.07059	373.9855	35.21248	6.262805	46.97182

#1	-.001662	.000359	-.000170	-.002755	-.001173	.0676321	-.000865
#2	-.001056	-.001952	-.001130	-.004131	-.000692	.0602334	-.000298
#3	-.003081	-.001925	-.002780	.003585	-.001466	.0615170	-.000699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000644	-.000129	26.10118	.0012004	-.001192	.0064493	.0945335
Stddev	.0001400	.000017	.07968	.0010353	.000210	.0027072	.0105732
%RSD	217.4152	12.94726	.3052895	86.24938	17.58539	41.97604	11.18466

#1	.0002141	-.000145	26.06605	.0015635	-.001433	.0084895	.1051985
#2	-.000063	-.000112	26.19239	.0000324	-.001082	.0074804	.0840544
#3	.000042	-.000130	26.04509	.0020052	-.001060	.0033781	.0943476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071100	75.87753	.0001312	.0002313	677.7970	.0007382	.0014937
Stddev	.0007707	.32203	.0003627	.0001433	.5428	.0005276	.0040272
%RSD	10.84030	.4244126	276.4844	61.96028	.0800897	71.46422	269.6183

#1	.0070453	75.68238	.0002193	.0000660	678.3871	.0001587	.0057790
#2	.0079111	76.24922	-.000267	.0003078	677.3189	.0011906	.0009148
#3	.0063736	75.70097	.000442	.0003202	677.6849	.0008654	-.002213

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72770	.0101404	.2985552	.0005726	56.06930	.3132428	-.000776
Stddev	.01404	.0041537	.0005595	.0004992	.24575	.0015722	.000911
%RSD	.0567679	40.96155	.1874041	87.19012	.4382958	.5019046	117.3827

#1	24.71357	.0130515	.2990859	.0010373	56.33481	.3132762	-.001802
#2	24.74164	.0119858	.2986090	.0006356	56.02327	.3147980	-.000062
#3	24.72789	.0053838	.2979708	.0000448	55.84982	.3116541	-.000465

Sample Name: I6694-27DLX10 Acquired: 12/14/2017 13:24:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0056620	.0126133	.5055697
Stddev	.0007700	.0006156	.0008033
%RSD	13.59903	4.880549	.1588881

#1	.0058726	.0124838	.5064227
#2	.0048087	.0132834	.5048276
#3	.0063048	.0120728	.5054587

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.834	2399.046	38518.54	5500.569	3190.780
Stddev	10.826	5.815	93.33	23.807	8.120
%RSD	.8846125	.2423914	.2423000	.4328185	.2544933

#1	1235.597	2401.879	38612.37	5499.507	3184.608
#2	1221.616	2392.358	38425.72	5477.310	3187.754
#3	1214.288	2402.903	38517.54	5524.889	3199.979

Sample Name: I6694-24DLX10 Acquired: 12/14/2017 13:29:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	-.000756	-.000961	-.000441	-.000838	-.001147	.0118709	.0005770
Stddev	.001792	.001946	.001404	.001848	.000807	.0014731	.0003566
%RSD	237.0171	202.5231	318.6314	220.4011	70.38533	12.40898	61.80631

#1	-.000455	-.001480	-.000665	-.002645	-.001126	.0123321	.0005006
#2	.000867	-.002595	.001062	.001048	-.001964	.0102224	.0009656
#3	-.002680	.001192	-.001719	-.000918	-.000350	.0130581	.0002648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000749	-.000107	22.28508	.0008896	-.001122	.0058468	.0089401
Stddev	.0000571	.000028	.06860	.0001107	.000232	.0015707	.0184704
%RSD	76.24882	25.76149	.3078443	12.44781	20.70856	26.86439	206.6017

#1	.0000937	-.000136	22.30506	.0009707	-.001071	.0054348	-.008486
#2	.0000108	-.000105	22.34148	.0007634	-.000918	.0075825	.028302
#3	.0001203	-.000081	22.20871	.0009347	-.001375	.0045232	.007004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325610	62.92962	-.000490	.0004933	561.4843	.0005794	.0047850
Stddev	.0011307	.18906	.000319	.0001343	2.1418	.0020321	.0023026
%RSD	3.472640	.3004347	65.10757	27.22285	.3814607	350.7107	48.11987

#1	.0336005	63.14781	-.000272	.0004197	561.4785	-.001564	.0070871
#2	.0313571	62.81420	-.000341	.0004119	563.6291	.002478	.0024820
#3	.0327254	62.82685	-.000855	.0006483	559.3454	.000825	.0047860

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.27045	.0052008	.2472754	-.000079	46.17661	.2742062	-.000415
Stddev	.10869	.0005007	.0008191	.000083	.12826	.0016005	.002388
%RSD	.5361991	9.627570	.3312489	105.4029	.2777510	.5836812	575.2474

#1	20.38349	.0057726	.2481534	.000001	46.29217	.2725690	-.001119
#2	20.26116	.0048406	.2465318	-.000073	46.19904	.2742824	-.002372
#3	20.16671	.0049893	.2471410	-.000166	46.03861	.2757673	.002246

Sample Name: I6694-24DLX10 Acquired: 12/14/2017 13:29:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) 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	.0027217	.0095390	.4262876
Stddev	.0023832	.0006660	.0012227
%RSD	87.56282	6.982260	.2868179

#1	.0011376	.0099633	.4263077
#2	.0015651	.0098823	.4275001
#3	.0054625	.0087714	.4250550

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.179	2394.552	38902.69	5550.991	3230.172
Stddev	3.220	3.605	181.56	25.697	3.481
%RSD	.2619243	.1505534	.4667025	.4629225	.1077684

#1	1225.585	2391.068	38747.01	5526.525	3227.972
#2	1231.800	2398.267	38858.93	5548.684	3234.186
#3	1230.151	2394.321	39102.13	5577.763	3228.359

Sample Name: CCV035 Acquired: 12/14/2017 13:39:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.465279	4.716913	25.14377	F 5.705733	5.416754	411.9587
Stddev	.025869	.023377	.05187	.017769	.016130	1.1405
%RSD	.4733401	.4956100	.2063076	.3114176	.2977792	.2768397

#1	5.448179	4.732856	25.18357	5.688586	5.411570	411.2699
#2	5.452619	4.690077	25.08510	5.704549	5.403853	411.3311
#3	5.495041	4.727806	25.16264	5.724064	5.434838	413.2751

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.00871	.5124639	2.542731	407.0559	14.72493	2.586679
Stddev	.11293	.0027279	.006529	1.7634	.01841	.006490
%RSD	1.025784	.5323094	.2567569	.4332036	.1250114	.2508843

#1	10.88141	.5114055	2.547581	405.0904	14.73042	2.590460
#2	11.04788	.5104237	2.535308	407.5781	14.70440	2.579186
#3	11.09683	.5155624	2.545305	408.4992	14.73997	2.590392

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.99076	393.3652	15.16406	404.2470	2.462144	F 1.663151
Stddev	.03697	.5272	.00684	1.6119	.006316	.003768
%RSD	.2312123	.1340152	.0451096	.3987477	.2565350	.2265565

#1	16.02814	392.7582	15.15763	402.7584	2.466981	1.661563
#2	15.95421	393.6295	15.17125	404.0235	2.454998	1.667453
#3	15.98993	393.7079	15.16331	405.9590	2.464452	1.660437

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	420.5583	2.561380	15.72628	162.3087	5.292789	5.156509
Stddev	1.5256	.009012	.13543	.6361	.025818	.014823
%RSD	.3627666	.3518511	.8611986	.3919268	.4878007	.2874653

#1	419.6974	2.555437	15.77929	161.8862	5.296162	5.156621
#2	419.6577	2.556953	15.82719	161.9995	5.265450	5.141630
#3	422.3198	2.571749	15.57236	163.0403	5.316755	5.171275

Sample Name: CCV035 Acquired: 12/14/2017 13:39:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.324677	5.285891	5.009920	5.134146	5.278954	5.941654
Stddev	.015613	.038714	.018731	.013056	.002190	.054030
%RSD	.2932288	.7323975	.3738867	.2542975	.0414873	.9093493

#1	5.323651	5.278977	4.998734	5.130492	5.279092	5.907236
#2	5.309602	5.251100	4.999481	5.123307	5.276698	5.913797
#3	5.340778	5.327596	5.031545	5.148640	5.281072	6.003927

Elem	Sr4077
Units	ppm
Avg	5.499406
Stddev	.036904
%RSD	.6710583

#1	5.460949
#2	5.502738
#3	5.534531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.621	2157.418	37010.76	5397.704	2766.336
Stddev	3.266	6.362	61.04	24.102	6.329
%RSD	.2986398	.2949126	.1649251	.4465207	.2287761

#1	1093.786	2157.365	37068.43	5422.544	2766.397
#2	1090.276	2163.807	36946.83	5396.153	2772.635
#3	1096.801	2151.082	37017.03	5374.415	2759.978

Sample Name: CCB035 Acquired: 12/14/2017 13:43:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009161	.0010642	-.000713	.0000834	-.000667	.0019455	-.001735
Stddev	.0016245	.0015581	.000874	.0023909	.001147	.0020029	.000145
%RSD	177.3324	146.4115	122.5669	2868.342	172.1051	102.9509	8.359509

#1	-.000795	.0009842	-.001723	-.002381	-.000144	.0020208	-.001792
#2	.002437	.0026608	-.000183	.000237	-.001982	.0039096	-.001570
#3	.001106	-.000452	-.000235	.002394	.000126	-.000094	-.001843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0000040	.0003789	.0002670	.0000721	.0042632	.0002247
Stddev	.000022	.0000441	.0013652	.0002784	.0002253	.0019361	.0083792
%RSD	28.90580	1111.479	360.3016	104.2708	312.4100	45.41400	3728.569

#1	-.000091	-.000026	-.000751	.0005883	-.000182	.0021932	.0049118
#2	-.000050	.000055	.001896	.0001167	.000151	.0045669	-.009449
#3	-.000083	-.000017	-.000008	.0000961	.000247	.0060294	.005212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004035	-.040776	.0001585	.0003885	.0942753	.0003491	-.001631
Stddev	.0003592	.010534	.0004817	.0001852	.0224680	.0016973	.006373
%RSD	89.02637	25.83341	303.9124	47.67942	23.83232	486.2294	390.6638

#1	.0000221	-.035403	-.000361	.0005757	.0907430	-.000088	-.008874
#2	.0007355	-.052913	.000247	.0002053	.1183002	-.001087	.000864
#3	.0004530	-.034012	.000590	.0003844	.0737827	.002222	.003116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116381	-.001031	.0036109	.0009441	-.011514	-.000748	-.000183
Stddev	.045467	.001119	.0005633	.0002071	.002330	.000458	.000594
%RSD	39.06731	108.6172	15.60072	21.94088	20.23831	61.23674	325.1828

#1	-.074490	.000231	.0030164	.0011633	-.009908	-.000594	-.000735
#2	-.109919	-.001905	.0041368	.0009174	-.014187	-.000387	.000446
#3	-.164733	-.001418	.0036795	.0007516	-.010448	-.001263	-.000260

Sample Name: CCB035 Acquired: 12/14/2017 13:43:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB035 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015697	-.001460	-.000039
Stddev	.0008517	.000270	.000026
%RSD	54.26274	18.47833	64.96400

#1	.0019958	-.001771	-.000038
#2	.0021243	-.001317	-.000015
#3	.0005890	-.001291	-.000066

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.665	2704.074	44655.15	5810.312	4238.674
Stddev	11.513	9.302	114.14	41.327	10.638
%RSD	.8387229	.3439880	.2556043	.7112614	.2509664

#1	1364.487	2694.344	44571.27	5762.652	4227.977
#2	1385.831	2704.999	44785.13	5836.214	4238.792
#3	1367.678	2712.878	44609.06	5832.070	4249.251

Sample Name: I6694-28DLX10 Acquired: 12/14/2017 13:47:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032817	-.001361	.0000114	-.000933	-.000817	.0762733	-.000211
Stddev	.0034485	.001267	.0008840	.001640	.000822	.0022743	.000157
%RSD	105.0841	93.11538	7776.245	175.7445	100.6146	2.981788	74.41773

#1	-.000541	.000100	.0000389	.000832	-.001224	.0788389	-.000289
#2	.006158	-.002170	.0008813	-.001222	-.001356	.0745050	-.000030
#3	.004228	-.002012	-.000886	-.002410	.000129	.0754760	-.000313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000862	-.000043	19.51390	.0011701	-.000916	.0064254	.0750546
Stddev	.0001268	.000069	.05257	.0004995	.000069	.0005074	.0114280
%RSD	147.0710	159.6711	.2694033	42.68737	7.523710	7.896334	15.22624

#1	.0002325	-.000123	19.45587	.0011624	-.000876	.0062362	.0731759
#2	.0000071	-.000005	19.55835	.0006745	-.000877	.0060398	.0646824
#3	.0000191	-.000001	19.52748	.0016734	-.000996	.0070002	.0873055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052949	55.30784	-.000203	.0001685	496.6307	-.000384	.0045255
Stddev	.0007159	.10699	.000340	.0001514	1.0343	.002340	.0075281
%RSD	13.52031	.1934452	167.6049	89.89333	.2082641	609.5801	166.3472

#1	.0047297	55.42191	-.000302	.0001253	497.4276	-.002585	-.003235
#2	.0060999	55.29188	-.000481	.0003368	497.0025	-.000640	.011797
#3	.0050551	55.20972	.000176	.0000433	495.4618	.002074	.005015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.85981	.0108102	.2227237	.0007430	39.93952	.4156085	-.000450
Stddev	.03348	.0016606	.0009626	.0003344	.22594	.0189520	.000966
%RSD	.1874738	15.36107	.4322034	45.00888	.5657123	4.560053	214.6280

#1	17.83527	.0125174	.2237686	.0011220	39.74186	.4247015	-.001502
#2	17.89796	.0092006	.2225297	.0004893	40.18582	.3938236	.000399
#3	17.84621	.0107127	.2218729	.0006178	39.89089	.4283006	-.000249

Sample Name: I6694-28DLX10 Acquired: 12/14/2017 13:47:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z12 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0070317	.0075754	.3729397
Stddev	.0010940	.0002167	.0010442
%RSD	15.55826	2.859948	.2799862

#1	.0058684	.0073257	.3729243
#2	.0071868	.0077137	.3739915
#3	.0080399	.0076868	.3719034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.577	2444.594	39677.46	5605.780	3309.251
Stddev	3.991	8.792	98.40	11.901	7.961
%RSD	.3185899	.3596468	.2480091	.2122975	.2405773

#1	1257.145	2435.509	39790.90	5592.886	3301.404
#2	1250.815	2445.214	39626.31	5608.112	3309.026
#3	1249.771	2453.060	39615.17	5616.342	3317.322

Sample Name: I6694-29DLX10 Acquired: 12/14/2017 13:51:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z12D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009207	-.000046	.0000262	.0010654	-.001015	.0795095	-.000218
Stddev	.0013161	.001294	.0012901	.0030141	.002192	.0084711	.000325
%RSD	142.9522	2813.057	4921.432	282.9137	215.8688	10.65423	148.8925

#1	.0003979	.001201	-.001166	-.000325	-.001997	.0879902	-.000098
#2	-.000054	.000043	.001396	-.001002	-.002545	.0710480	-.000587
#3	.002418	-.001383	-.000150	.004524	.001496	.0794903	.000029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000580	-.000065	20.11090	.0010745	-.000952	.0063568	.0823681
Stddev	.0000443	.000105	.07759	.0005616	.000085	.0019656	.0110261
%RSD	76.28169	160.9985	.3858161	52.26776	8.946909	30.92088	13.38639

#1	.0001043	.000043	20.02216	.0004280	-.000899	.0059456	.0848409
#2	.0000537	-.000073	20.14458	.0013540	-.001050	.0046293	.0919478
#3	.0000161	-.000167	20.16596	.0014416	-.000906	.0084954	.0703155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056848	57.12776	-.000244	.0004006	512.6179	-.002399	.0001668
Stddev	.0003199	.15045	.000502	.0001780	1.2108	.002626	.0038771
%RSD	5.627913	.2633554	205.9699	44.44414	.2361952	109.4327	2324.017

#1	.0053415	57.02227	-.000807	.0002749	512.4600	-.001024	.0045217
#2	.0057383	57.30004	.000157	.0003225	513.8998	-.000747	-.001111
#3	.0059746	57.06097	-.000081	.0006043	511.4937	-.005427	-.002910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.40962	.0085707	.2268400	.0005286	41.12683	.4044450	-.000327
Stddev	.04426	.0017920	.0018607	.0003468	.31035	.0098854	.001149
%RSD	.2404247	20.90849	.8202555	65.60994	.7546127	2.444190	351.2302

#1	18.42253	.0080170	.2247257	.0001282	41.15492	.3957613	-.000685
#2	18.44599	.0105742	.2275666	.0007213	41.42218	.4152029	-.001255
#3	18.36034	.0071208	.2282278	.0007361	40.80339	.4023709	.000959

Sample Name: I6694-29DLX10 Acquired: 12/14/2017 13:51:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z12D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0061688	.0080606	.3849434
Stddev	.0010452	.0001933	.0003832
%RSD	16.94297	2.397520	.0995527

#1	.0070604	.0079059	.3849740
#2	.0050186	.0082772	.3845458
#3	.0064275	.0079987	.3853105

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.834	2418.978	39219.93	5571.013	3284.661
Stddev	2.402	6.899	102.38	14.307	9.451
%RSD	.1957530	.2852024	.2610280	.2568118	.2877337

#1	1227.525	2411.832	39118.93	5587.155	3274.751
#2	1228.815	2419.501	39217.25	5565.988	3285.657
#3	1224.163	2425.600	39323.62	5559.896	3293.574

Sample Name: I6694-30DLX10 Acquired: 12/14/2017 13:55:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z12S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042323	.0050716	.0011807	.0051696	.0093869	.2490962	.2155684
Stddev	.0031429	.0005715	.0014262	.0023601	.0004052	.0021874	.0011872
%RSD	74.26050	11.26888	120.7839	45.65339	4.316078	.8781425	.5507550

#1	.0007551	.0053388	.0027474	.0063920	.0092540	.2504515	.2153247
#2	.0050711	.0054606	-.000042	.0024490	.0098418	.2502644	.2145220
#3	.0068707	.0044154	.000837	.0066676	.0090649	.2465727	.2168586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050288	.0052796	18.65854	.0198403	.0508454	.0319005	.1915395
Stddev	.0001135	.0001573	.16519	.0001393	.0002875	.0029393	.0182324
%RSD	2.256398	2.980108	.8853125	.7021238	.5653414	9.214047	9.518888

#1	.0049712	.0051036	18.65543	.0199832	.0505146	.0285325	.2108888
#2	.0049556	.0053285	18.49493	.0197049	.0509873	.0339484	.1746798
#3	.0051595	.0054067	18.82526	.0198328	.0510344	.0332205	.1890498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551077	53.02081	.0508737	.0079136	476.4399	.0486738	.0499817
Stddev	.0008429	.37508	.0003205	.0001145	1.1057	.0026000	.0077028
%RSD	1.529563	.7074249	.6299183	1.446630	.2320813	5.341692	15.41124

#1	.0560543	52.79326	.0511701	.0080218	476.5987	.0486867	.0433815
#2	.0544385	52.81544	.0505337	.0079254	475.2634	.0460673	.0481183
#3	.0548302	53.45373	.0509173	.0077938	477.4577	.0512673	.0584452

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.15518	.0093752	.2115390	.0006113	38.32602	.3328253	-.001065
Stddev	.00867	.0012056	.0025730	.0002240	.39016	.0047814	.000813
%RSD	.0505653	12.85974	1.216339	36.64303	1.018016	1.436607	76.36360

#1	17.15796	.0102900	.2101553	.0003717	38.68772	.3357843	-.000129
#2	17.14545	.0098266	.2099539	.0008154	38.37777	.3273091	-.001602
#3	17.16212	.0080090	.2145078	.0006467	37.91256	.3353825	-.001462

Sample Name: I6694-30DLX10 Acquired: 12/14/2017 13:55:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z12S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0048232	.0084065	.3592739
Stddev	.0012849	.0012408	.0008071
%RSD	26.64030	14.75956	.2246343

#1	.0054674	.0097636	.3601273
#2	.0033437	.0081257	.3585229
#3	.0056586	.0073302	.3591715

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.022	2449.417	39605.46	5617.385	3313.211
Stddev	11.693	5.458	147.20	29.694	6.181
%RSD	.9376803	.2228462	.3716649	.5286087	.1865468

#1	1234.595	2443.141	39504.14	5607.869	3307.368
#2	1248.663	2453.060	39537.93	5650.671	3312.584
#3	1257.808	2452.050	39774.31	5593.616	3319.681

Sample Name: I6694-28LDLX50 Acquired: 12/14/2017 13:59:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z12L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014629	.0006655	.0000099	-.000649	-.001711	.0133381	-.001590
Stddev	.0043226	.0007799	.0011171	.003129	.001113	.0028582	.000211
%RSD	295.4782	117.2003	11264.85	481.8336	65.04150	21.42912	13.28275

#1	.0064501	.0014117	-.001279	-.002066	-.002842	.0159951	-.001622
#2	-.000857	-.000144	.000700	-.002819	-.000617	.0137051	-.001783
#3	-.001204	.000729	.000609	.002937	-.001674	.0103141	-.001364

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000515	-.000024	3.971651	-.000068	-.000548	.0047702	.0193825
Stddev	.0000187	.000024	.023341	.000354	.000371	.0021190	.0150899
%RSD	36.36494	101.5685	.5876961	523.1024	67.82110	44.42221	77.85323

#1	.0000559	-.000036	3.998107	.000191	-.000647	.0030515	.0356871
#2	.0000309	-.000041	3.953964	-.000471	-.000137	.0071379	.0165525
#3	.0000675	.000004	3.962883	.000077	-.000859	.0041214	.0059080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013176	11.04827	.0002690	.0004192	100.6207	.0020842	.0001972
Stddev	.0008644	.06180	.0002500	.0001740	.3052	.0028653	.0040889
%RSD	65.60378	.5593293	92.92276	41.51126	.3033376	137.4773	2073.300

#1	.0022096	11.06851	.0004060	.0003546	100.8746	-.001063	-.003186
#2	.0004837	10.97889	-.000020	.0002868	100.2821	.002773	.004741
#3	.0012596	11.09741	.000421	.0006163	100.7054	.004542	-.000963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.371235	.0003409	.0444865	-.000054	7.294953	.0783304	-.001265
Stddev	.052273	.0010750	.0004649	.000189	.030822	.0028668	.001245
%RSD	1.550559	315.3692	1.044930	352.2718	.4225151	3.659872	98.40298

#1	3.371595	-.000143	.0444354	-.000218	7.329352	.0760550	-.000570
#2	3.318783	.001573	.0449748	.000153	7.285661	.0815502	-.002702
#3	3.423327	-.000407	.0440494	-.000097	7.269845	.0773858	-.000523

Sample Name: I6694-28LDLX50 Acquired: 12/14/2017 13:59:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z12L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022051	-.000706	.0765766
Stddev	.0007780	.000248	.0001416
%RSD	35.28192	35.06886	.1849474

#1	.0019785	-.000966	.0765737
#2	.0030713	-.000680	.0764365
#3	.0015656	-.000473	.0767197

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.344	2592.184	42551.08	5764.994	3771.320
Stddev	10.197	6.754	113.33	34.547	4.383
%RSD	.7723320	.2605450	.2663299	.5992471	.1162216

#1	1308.952	2586.445	42421.21	5725.448	3766.370
#2	1328.620	2590.481	42602.15	5789.304	3772.879
#3	1323.460	2599.627	42629.89	5780.228	3774.710

Sample Name: I6694-31DLX10 Acquired: 12/14/2017 14:04:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021990	-.002900	-.001780	.0019413	-.000401	.0076203	-.001313
Stddev	.0060491	.001434	.001169	.0012036	.001100	.0039362	.000159
%RSD	275.0779	49.43680	65.70587	62.00147	274.6532	51.65357	12.10480

#1	-.000525	-.001267	-.000613	.0030039	-.001306	.0059889	-.001487
#2	.009131	-.003952	-.002952	.0021856	.000824	.0047622	-.001275
#3	-.002009	-.003481	-.001775	.0006342	-.000720	.0121100	-.001176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000900	-.000130	20.42778	.0003619	-.001284	.0063635	-.000481
Stddev	.0000461	.000119	1.67399	.0007213	.000196	.0035530	.020895
%RSD	51.18712	91.85052	8.194658	199.2711	15.25743	55.83335	4347.078

#1	.0001431	-.000172	18.67736	-.000468	-.001143	.0089620	-.010255
#2	.0000662	-.000222	20.59289	.000841	-.001508	.0078138	.023510
#3	.0000607	.000005	22.01310	.000712	-.001202	.0023148	-.014697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023150	60.99313	-.000476	.0002920	508.1888	-.000596	.0000838
Stddev	.0005706	4.78444	.000104	.0000859	47.4287	.003340	.0079932
%RSD	24.64679	7.844225	21.86571	29.42242	9.332881	560.4076	9537.707

#1	.0025048	56.04776	-.000460	.0003826	458.3271	.001164	-.006124
#2	.0016738	61.33312	-.000587	.0002118	513.5025	-.004448	-.002728
#3	.0027666	65.59850	-.000381	.0002816	552.7368	.001496	.009103

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.50962	.0078530	.2773814	.0005054	61.46639	.1596655	-.001800
Stddev	1.79608	.0020821	.0128945	.0001390	3.02232	.0077259	.001555
%RSD	10.25767	26.51293	4.648672	27.51086	4.917031	4.838792	86.38055

#1	15.64253	.0056590	.2645184	.0006115	58.29498	.1522047	-.000578
#2	17.66126	.0080988	.2773186	.0005567	61.79073	.1591601	-.003551
#3	19.22508	.0098013	.2903072	.0003480	64.31347	.1676317	-.001273

Sample Name: I6694-31DLX10 Acquired: 12/14/2017 14:04:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z13 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018385	.0063955	.4034359
Stddev	.0006326	.0015441	.0299577
%RSD	34.40912	24.14321	7.425648

#1	.0016867	.0046288	.3718983
#2	.0025332	.0070706	.4068963
#3	.0012956	.0074871	.4315132

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.694	2403.543	39128.74	5568.728	3184.633
Stddev	10.559	3.938	43.95	17.497	12.673
%RSD	.8476241	.1638241	.1123139	.3142040	.3979567

#1	1240.997	2399.564	39125.27	5556.776	3195.905
#2	1257.787	2407.438	39174.31	5588.811	3187.079
#3	1238.299	2403.628	39086.63	5560.597	3170.915

Sample Name: I6694-35DLX10 Acquired: 12/14/2017 14:08:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017232	-.001696	-.001456	-.000264	-.001082	.0170405	-.000966
Stddev	.0027735	.000931	.000753	.002804	.001373	.0048391	.000195
%RSD	160.9503	54.89267	51.72722	1063.270	126.8929	28.39734	20.22371

#1	.0039296	-.002559	-.001612	.000294	.000234	.0193300	-.001189
#2	-.001390	-.000709	-.002120	-.003305	-.000975	.0203100	-.000886
#3	.002630	-.001820	-.000637	.002219	-.002505	.0114816	-.000823

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000627	-.000135	27.84570	.0005622	-.001205	.0048084	.0074187
Stddev	.0001145	.000038	.47192	.0002577	.000101	.0010123	.0091983
%RSD	182.6213	28.44503	1.694777	45.84301	8.342430	21.05325	123.9872

#1	.0001181	-.000100	27.33364	.0004354	-.001321	.0049662	.0112872
#2	.0001390	-.000176	27.94034	.0003924	-.001161	.0057325	-.003082
#3	-.000069	-.000130	28.26314	.0008588	-.001135	.0037264	.014051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021551	83.65292	-.000045	.0004822	744.9604	-.001530	.0007320
Stddev	.0005501	1.17782	.000071	.0000666	10.4535	.002103	.0056211
%RSD	25.52376	1.407986	157.4455	13.80504	1.403230	137.4941	767.9256

#1	.0023798	82.44849	.000036	.0005023	733.1740	-.003908	.0016751
#2	.0015283	83.70806	-.000075	.0004079	748.5982	.000085	-.005301
#3	.0025573	84.80220	-.000096	.0005364	753.1089	-.000765	.005822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.64027	.0080852	.3369187	.0006776	65.44591	.1813880	-.000936
Stddev	.36561	.0033993	.0042940	.0001057	.99635	.0106471	.000989
%RSD	1.372415	42.04393	1.274491	15.60077	1.522405	5.869820	105.7015

#1	26.22646	.0056556	.3335308	.0007741	64.56022	.1739256	.000186
#2	26.77475	.0119699	.3417479	.0005646	65.25285	.1766578	-.001683
#3	26.91960	.0066301	.3354773	.0006941	66.52467	.1935807	-.001310

Sample Name: I6694-35DLX10 Acquired: 12/14/2017 14:08:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z37 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025335	.0128890	.5599625
Stddev	.0006303	.0007337	.0068198
%RSD	24.87694	5.692760	1.217896

#1	.0019353	.0129153	.5525623
#2	.0031916	.0121425	.5613309
#3	.0024737	.0136092	.5659943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.657	2363.613	38252.13	5515.735	3130.567
Stddev	2.579	10.427	46.29	31.463	9.265
%RSD	.2124960	.4411664	.1210039	.5704168	.2959478

#1	1210.747	2353.664	38252.58	5527.515	3124.083
#2	1214.561	2374.461	38298.19	5480.082	3141.178
#3	1215.662	2362.713	38205.62	5539.608	3126.439

Sample Name: I6694-36DLX10 Acquired: 12/14/2017 14:12:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004068	.0000577	-.001221	.0007756	-.001658	.0118086	-.000975
Stddev	.000398	.0005084	.002299	.0010750	.001499	.0038497	.000063
%RSD	9.775303	880.8363	188.3688	138.5950	90.42578	32.60128	6.484638

#1	-.003856	.0006075	-.001767	-.000416	-.000236	.0121880	-.000971
#2	-.004527	-.000039	.001302	.001673	-.001514	.0077832	-.000914
#3	-.003821	-.000395	-.003198	.001070	-.003224	.0154545	-.001040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000234	-.000156	23.02359	.0008331	-.001219	.0053924	.0041261
Stddev	.0000884	.000042	.90850	.0003277	.000302	.0015808	.0017070
%RSD	377.5425	26.66481	3.945939	39.33424	24.78434	29.31557	41.37044

#1	-.000007	-.000203	22.06897	.0006651	-.001311	.0058463	.0056685
#2	-.000046	-.000139	23.12422	.0012107	-.000881	.0066965	.0022921
#3	.000123	-.000125	23.87758	.0006235	-.001464	.0036342	.0044176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018888	69.38270	-.000419	.0007330	569.3028	-.000788	-.002271
Stddev	.0005720	2.38217	.000168	.0001479	26.6195	.000760	.007868
%RSD	30.28462	3.433380	40.17502	20.18474	4.675805	96.39246	346.4520

#1	.0023616	66.84975	-.000489	.0005734	541.3888	-.001621	-.011002
#2	.0012529	69.72025	-.000542	.0007599	572.1151	-.000133	-.000085
#3	.0020518	71.57809	-.000227	.0008655	594.4044	-.000610	.004273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.60569	.0060110	.2853823	.0007552	59.43114	.1708970	.0010442
Stddev	1.03220	.0030474	.0072163	.0003084	2.57516	.0029455	.0011230
%RSD	5.264777	50.69750	2.528640	40.83496	4.333022	1.723533	107.5421

#1	18.54843	.0089200	.2785848	.0010589	56.88759	.1690641	.0009385
#2	19.65778	.0062710	.2846072	.0004424	59.36904	.1742946	-.000022
#3	20.61085	.0028418	.2929548	.0007642	62.03679	.1693322	.002216

Sample Name: I6694-36DLX10 Acquired: 12/14/2017 14:12:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z38 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024563	.0093190	.4594867
Stddev	.0002787	.0009813	.0159071
%RSD	11.34781	10.53010	3.461922

#1	.0027746	.0081862	.4431281
#2	.0022557	.0098629	.4604317
#3	.0023387	.0099078	.4749001

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.495	2402.258	38820.02	5535.395	3183.284
Stddev	6.695	11.177	101.11	8.813	10.631
%RSD	.5454255	.4652537	.2604456	.1592151	.3339779

#1	1235.067	2409.272	38922.18	5537.051	3193.233
#2	1225.059	2408.132	38720.00	5543.264	3184.538
#3	1222.359	2389.369	38817.88	5525.872	3172.082

Sample Name: I6694-37DLX10 Acquired: 12/14/2017 14:16:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000851	-.000813	-.001333	-.004134	-.002219	.0011222	-.001539
Stddev	.003213	.003484	.001243	.001987	.001170	.0009298	.000117
%RSD	377.4736	428.8140	93.23845	48.05732	52.73803	82.85636	7.612874

#1	-.002249	-.002105	-.002514	-.005743	-.003294	.0001114	-.001664
#2	.002824	.003133	-.000037	-.001913	-.000973	.0019411	-.001521
#3	-.003128	-.003466	-.001448	-.004746	-.002389	.0013142	-.001432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000690	-.000094	8.900803	.0002150	-.000932	.0062794	-.005179
Stddev	.0000499	.000021	1.226296	.0005452	.000467	.0009058	.003925
%RSD	72.31748	22.00691	13.77737	253.5553	50.08720	14.42516	75.78531

#1	.0000305	-.000084	7.733578	.0008232	-.000560	.0053558	-.001649
#2	.0000511	-.000080	8.790158	-.000230	-.000781	.0063162	-.009406
#3	.0001253	-.000118	10.17867	.000052	-.001456	.0071663	-.004483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013571	26.82390	-.000543	.0003097	188.7952	-.004149	-.003258
Stddev	.0001445	3.51817	.000394	.0002061	35.7821	.002634	.008387
%RSD	10.64632	13.11579	72.61404	66.55003	18.95287	63.47860	257.4047

#1	.0013161	23.38851	-.000286	.0000860	154.4474	-.001829	-.000667
#2	.0012376	26.66382	-.000996	.0004919	186.0812	-.007012	.003527
#3	.0015177	30.41937	-.000346	.0003511	225.8571	-.003606	-.012635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.594489	.0057119	.1519956	.0006248	54.18478	.1081451	.0007980
Stddev	1.339310	.0004930	.0246807	.0002443	10.66006	.0157090	.0014551
%RSD	23.93981	8.631820	16.23774	39.10396	19.67354	14.52586	182.3409

#1	4.314653	.0052859	.1278971	.0003443	42.99481	.0922155	.0021056
#2	5.482564	.0055978	.1508699	.0007915	55.33842	.1085960	-.000769
#3	6.986250	.0062520	.1772199	.0007385	64.22109	.1236239	.001058

Sample Name: I6694-37DLX10 Acquired: 12/14/2017 14:16:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z57 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014167	.0016736	.1773235
Stddev	.0011582	.0012441	.0227342
%RSD	81.75298	74.33664	12.82077

#1	.0000877	.0003152	.1552055
#2	.0022106	.0019480	.1761374
#3	.0019518	.0027575	.2006275

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.073	2398.351	40255.59	5683.340	3211.312
Stddev	5.691	22.151	314.38	30.613	62.024
%RSD	.4488269	.9236077	.7809502	.5386486	1.931421

#1	1274.614	2418.284	40616.67	5707.259	3276.328
#2	1264.252	2402.266	40042.71	5693.921	3204.816
#3	1265.353	2374.504	40107.38	5648.840	3152.791

Sample Name: I6694-38DLX10 Acquired: 12/14/2017 14:20:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024717	-.001559	.0000000	.0004670	-.000956	.0271346	-.000711
Stddev	.0031361	.001019	.0008515	.0020259	.000924	.0065871	.000049
%RSD	126.8825	65.35094	1557329.	433.8511	96.65189	24.27571	6.877256

#1	-.001144	-.002321	-.000458	.0021648	-.000021	.0260743	-.000686
#2	.004110	-.001954	-.000524	-.001776	-.000979	.0211420	-.000680
#3	.004449	-.000402	.000983	.001012	-.001869	.0341876	-.000768

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	-.000080	27.35008	.0002997	-.001313	.0057136	.0252395
Stddev	.0000692	.000117	.05215	.0002910	.000107	.0021033	.0107350
%RSD	201.2033	145.8666	.1906719	97.09286	8.132451	36.81157	42.53256

#1	-.000043	.000055	27.39425	.0003420	-.001204	.0059116	.0237557
#2	.000054	-.000150	27.36344	.0005672	-.001317	.0077108	.0153237
#3	.000091	-.000146	27.29255	-.000010	-.001417	.0035183	.0366393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037178	81.16578	-.000313	.0006228	726.4482	.0012714	.0032996
Stddev	.0005974	.30426	.000730	.0000253	1.1196	.0026722	.0078323
%RSD	16.06827	.3748660	233.1018	4.059428	.1541262	210.1784	237.3715

#1	.0040945	81.46311	.000002	.0006281	727.2636	.0022259	-.003577
#2	.0040298	81.17920	.000206	.0006449	725.1716	-.001747	.001650
#3	.0030290	80.85503	-.001148	.0005952	726.9093	.003335	.011825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.09972	.0070032	.3151105	.0008737	59.68778	.2127937	.0006933
Stddev	.13863	.0011687	.0023329	.0002509	.35493	.0095463	.0009929
%RSD	.5311571	16.68821	.7403312	28.71621	.5946521	4.486174	143.2156

#1	26.13672	.0081815	.3170863	.0005856	60.03466	.2100205	.0008261
#2	25.94635	.0058443	.3157084	.0009913	59.70338	.2049411	-.000359
#3	26.21610	.0069837	.3125369	.0010443	59.32531	.2234196	.001613

Sample Name: I6694-38DLX10 Acquired: 12/14/2017 14:20:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z58 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021745	.0125379	.5414051
Stddev	.0004750	.0007478	.0014211
%RSD	21.84215	5.964595	.2624774

#1	.0025914	.0117832	.5429609
#2	.0022746	.0125517	.5401756
#3	.0016575	.0132787	.5410787

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.061	2370.058	38293.77	5485.035	3157.385
Stddev	3.053	9.965	38.86	32.657	12.980
%RSD	.2537452	.4204681	.1014736	.5953753	.4111053

#1	1200.406	2361.144	38263.86	5452.414	3144.758
#2	1202.379	2368.211	38279.76	5484.963	3156.703
#3	1206.396	2380.817	38337.69	5517.727	3170.692

Sample Name: I6695-01DLX10 Acquired: 12/14/2017 14:24:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016959	-.000162	.0000028	.0006505	-.001059	.0040582	.0003587
Stddev	.0029665	.000557	.0009854	.0012429	.001104	.0068386	.0001810
%RSD	174.9200	342.8883	35522.79	191.0594	104.3351	168.5144	50.46879

#1	.0031421	-.000379	.0006976	.0013161	-.001951	.0081654	.0003728
#2	-.001716	.000470	-.001125	.0014188	-.001401	.0078454	.0001711
#3	.003662	-.000578	.000436	-.000783	.000177	-.003836	.0005323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000129	27.23556	.0004103	-.001078	.0037084	-.008896
Stddev	.000038	.000096	.07839	.0004004	.000160	.0027986	.009049
%RSD	79.66759	74.22247	.2878391	97.57502	14.87119	75.46583	101.7235

#1	-.000090	-.000019	27.14665	.0006372	-.001260	.0053786	.000063
#2	-.000018	-.000172	27.26532	-.000052	-.001014	.0052692	-.008718
#3	-.000035	-.000197	27.29472	.000646	-.000959	.0004775	-.018032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187939	79.78822	-.000279	.0007175	718.8125	.0005731	.0061196
Stddev	.0001801	.31943	.000378	.0000640	1.1533	.0018556	.0052230
%RSD	.9582974	.4003527	135.3502	8.917176	.1604418	323.7878	85.34902

#1	.0188260	79.45121	-.000548	.0007199	717.6343	.0010623	.0000971
#2	.0185999	79.82688	-.000442	.0007803	719.9392	.0021351	.0094085
#3	.0189558	80.08656	.000153	.0006524	718.8641	-.001478	.0088532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.70134	.0186300	.2955435	.0003837	56.61640	.3290223	-.001714
Stddev	.03669	.0047242	.0021501	.0003155	.11502	.0031358	.002921
%RSD	.1427364	25.35801	.7274934	82.23987	.2031647	.9530770	170.4260

#1	25.71825	.0240744	.2933950	.0005674	56.50903	.3254084	.001625
#2	25.65925	.0162032	.2955405	.0005643	56.60237	.3310246	-.002968
#3	25.72652	.0156125	.2976951	.0000193	56.73780	.3306339	-.003798

Sample Name: I6695-01DLX10 Acquired: 12/14/2017 14:24:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016997	.0109078	.5274427
Stddev	.0000345	.0004323	.0008177
%RSD	2.027917	3.963156	.1550329

#1	.0017096	.0107027	.5269482
#2	.0016614	.0114044	.5269934
#3	.0017282	.0106162	.5283866

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.191	2386.754	38532.72	5522.578	3171.032
Stddev	15.481	5.179	309.46	6.479	7.342
%RSD	1.268702	.2170084	.8031017	.1173137	.2315461

#1	1203.711	2382.668	38181.34	5524.084	3172.053
#2	1222.434	2385.015	38652.17	5528.170	3163.232
#3	1234.428	2392.579	38764.66	5515.478	3177.809

Sample Name: I6695-02DLX10 Acquired: 12/14/2017 14:28:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013553	-.000183	-.001804	.0012672	-.002435	.0032966	.0054106
Stddev	.0001094	.001984	.000935	.0025206	.000383	.0052997	.0003414
%RSD	8.075132	1085.327	51.83083	198.9053	15.74419	160.7635	6.310471

#1	.0014591	.000387	-.002878	-.001592	-.002105	.0005134	.0050712
#2	.0013658	-.002389	-.001172	.002224	-.002856	-.000032	.0057541
#3	.0012410	.001454	-.001362	.003169	-.002345	.009408	.0054064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000034	-.000101	14.59468	.0002480	-.000880	.0050879	.0842716
Stddev	.0000646	.000096	.04899	.0001701	.000114	.0009712	.0024820
%RSD	1900.140	94.70895	.3356424	68.58413	13.00542	19.08879	2.945243

#1	-.000060	-.000208	14.64068	.0004391	-.000816	.0062087	.0854847
#2	.000001	-.000021	14.54317	.0001133	-.000813	.0045627	.0814163
#3	.000069	-.000076	14.60018	.0001916	-.001012	.0044925	.0859138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437669	34.57529	-.000223	.0002574	309.2998	-.000892	.0061785
Stddev	.0013087	.11491	.000529	.0003098	.1068	.003984	.0027386
%RSD	2.990141	.3323353	236.8238	120.3485	.0345213	446.5981	44.32518

#1	.0452654	34.70271	-.000800	-.000007	309.4128	.002428	.0052646
#2	.0428487	34.54360	-.000110	.000598	309.2861	.000205	.0040137
#3	.0431865	34.47955	.000239	.000182	309.2006	-.005310	.0092573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62343	.0028867	.1295274	.0004390	23.32137	.4548262	.0007689
Stddev	.02686	.0031212	.0016102	.0003268	.08604	.0032689	.0012300
%RSD	.2527975	108.1206	1.243117	74.45042	.3689417	.7187104	159.9612

#1	10.61709	.0061469	.1290954	.0006822	23.32855	.4563393	.0021461
#2	10.65289	-.000074	.1313095	.0005672	23.40359	.4570644	.0003810
#3	10.60031	.002587	.1281772	.0000675	23.23196	.4510749	-.000220

Sample Name: I6695-02DLX10 Acquired: 12/14/2017 14:28:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008894	.0026502	.2415569
Stddev	.0005090	.0008107	.0002052
%RSD	57.22853	30.58897	.0849264

#1	.0006362	.0032699	.2413252
#2	.0014754	.0029481	.2417155
#3	.0005567	.0017328	.2416299

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.350	2462.872	40209.64	5599.919	3432.736
Stddev	3.908	4.987	122.53	35.430	4.403
%RSD	.3110752	.2024981	.3047335	.6326845	.1282700

#1	1256.520	2464.045	40070.07	5566.078	3433.517
#2	1252.360	2457.402	40299.52	5596.930	3427.994
#3	1260.171	2467.168	40259.34	5636.748	3436.696

Sample Name: I6695-03DLX10 Acquired: 12/14/2017 14:32:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014905	-.000463	-.000389	.0012760	-.000998	.0086014	.0039196
Stddev	.0040351	.000963	.003042	.0010432	.001063	.0027574	.0001302
%RSD	270.7256	207.7869	782.3619	81.75535	106.5442	32.05732	3.320775

#1	.0042846	.000466	.002285	.0015166	-.000740	.0077415	.0039090
#2	.0033224	-.000400	.000247	.0021779	-.000087	.0063764	.0037950
#3	-.003136	-.001456	-.003699	.0001335	-.002165	.0116862	.0040547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000244	-.000072	14.72630	.0002665	-.001065	.0039515	.0620294
Stddev	.0001505	.000079	.07470	.0004339	.000158	.0013696	.0090287
%RSD	615.6681	109.9089	.5072463	162.8407	14.85322	34.65846	14.55554

#1	.0001941	-.000163	14.68753	.0006436	-.001114	.0023755	.0663255
#2	-.000028	-.000020	14.81241	.0003635	-.000888	.0046271	.0681079
#3	-.000093	-.000033	14.67895	-.000208	-.001193	.0048521	.0516549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197754	37.77855	.0000429	.0004146	341.8187	-.001311	-.007484
Stddev	.0009447	.19861	.0007412	.0001072	1.2274	.002791	.009156
%RSD	4.777125	.5257127	1727.698	25.85625	.3590922	212.9428	122.3412

#1	.0194154	37.76718	-.000089	.0003965	342.7924	.001068	-.011648
#2	.0190635	37.98259	.000841	.0005297	342.2237	-.004384	.003014
#3	.0208471	37.58587	-.000624	.0003176	340.4399	-.000617	-.013818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.81108	.0054409	.1412810	.0000263	26.06738	.4105701	.0007905
Stddev	.02425	.0014309	.0017749	.0000383	.08132	.0014645	.0019407
%RSD	.2053153	26.29799	1.256267	145.7814	.3119611	.3567015	245.4976

#1	11.82239	.0068684	.1415355	.0000126	26.16063	.4113048	-.001028
#2	11.82761	.0040067	.1429149	.0000696	26.01123	.4115218	.000566
#3	11.78324	.0054477	.1393926	-.000003	26.03028	.4088836	.002834

Sample Name: I6695-03DLX10 Acquired: 12/14/2017 14:32:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YY8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023866	.0031716	.2642982
Stddev	.0005646	.0004693	.0005020
%RSD	23.65797	14.79643	.1899319

#1	.0025000	.0026486	.2645496
#2	.0028859	.0033104	.2646247
#3	.0017739	.0035559	.2637201

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.754	2461.270	40234.72	5624.180	3405.485
Stddev	6.074	5.688	130.46	23.789	8.441
%RSD	.4825783	.2310930	.3242563	.4229687	.2478776

#1	1264.886	2458.889	40084.71	5616.290	3396.481
#2	1258.636	2457.159	40321.64	5605.338	3406.751
#3	1252.739	2467.761	40297.82	5650.911	3413.221

Sample Name: I6695-04DLX10 Acquired: 12/14/2017 14:36:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025501	.0005703	-.001080	.0003195	-.000793	.0065637	.0003768
Stddev	.0017431	.0012666	.000070	.0040363	.000388	.0049442	.0001332
%RSD	68.35502	222.1160	6.512659	1263.419	48.86532	75.32615	35.34740

#1	.0005767	-.000860	-.001144	.0040990	-.000978	.0020289	.0005307
#2	.0038798	.001551	-.001005	-.003932	-.000348	.0118347	.0003014
#3	.0031938	.001019	-.001092	.000792	-.001054	.0058276	.0002985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000051	-.000111	27.05983	.0005554	-.001188	.0048686	.0159226
Stddev	.0000898	.000144	.14369	.0004118	.000153	.0009885	.0078328
%RSD	1747.396	129.9387	.5310154	74.13329	12.86410	20.30265	49.19324

#1	.0000414	.000055	26.94475	.0008297	-.001162	.0056734	.0240709
#2	-.000097	-.000182	27.01386	.0000820	-.001352	.0037653	.0084489
#3	.000071	-.000206	27.22088	.0007546	-.001050	.0051670	.0152478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123479	78.32703	-.000457	.0003530	712.6442	.0008549	-.004160
Stddev	.0007243	.18155	.000318	.0003139	.8823	.0031260	.006038
%RSD	5.865942	.2317812	69.60386	88.89806	.1238103	365.6635	145.1397

#1	.0124396	78.32446	-.000301	.0001795	713.4393	-.002633	.002722
#2	.0130219	78.14678	-.000247	.0007154	712.7984	.003404	-.008568
#3	.0115821	78.50984	-.000824	.0001643	711.6949	.001794	-.006634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.75752	.0073601	.3073886	.0006171	57.66133	.1751241	.0002988
Stddev	.13936	.0022227	.0017082	.0002772	.22985	.0009636	.0028433
%RSD	.5410372	30.19919	.5557107	44.91904	.3986159	.5502186	951.5323

#1	25.65533	.0089234	.3079382	.0006999	57.45788	.1760538	.0013309
#2	25.91626	.0048157	.3054733	.0008434	57.91065	.1741299	-.002916
#3	25.70097	.0083411	.3087544	.0003079	57.61546	.1751885	.002482

Sample Name: I6695-04DLX10 Acquired: 12/14/2017 14:36:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YY9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010898	.0098625	.5268711
Stddev	.0004284	.0007607	.0006847
%RSD	39.31020	7.712987	.1299544

#1	.0007324	.0094610	.5276616
#2	.0009723	.0107399	.5264635
#3	.0015647	.0093867	.5264883

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.176	2364.529	38451.58	5510.614	3159.781
Stddev	5.615	.518	90.19	8.865	2.708
%RSD	.4613138	.0218954	.2345625	.1608690	.0857050

#1	1218.174	2364.785	38369.41	5500.907	3162.398
#2	1222.225	2363.933	38548.08	5518.280	3159.955
#3	1211.129	2364.869	38437.26	5512.654	3156.991

Sample Name: I6695-05DLX10 Acquired: 12/14/2017 14:40:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016801	-.000316	-.001283	.0014693	-.000863	.0053708	.0003015
Stddev	.0011231	.001494	.001415	.0019295	.000751	.0019733	.0002209
%RSD	66.84398	473.1983	110.2977	131.3235	86.99497	36.74115	73.27223

#1	.0013017	.001328	-.002798	.0035606	-.001614	.0061421	.0002066
#2	.0007952	-.001590	.000004	.0010894	-.000112	.0068420	.0001439
#3	.0029436	-.000685	-.001054	-.000242	-.000864	.0031283	.0005540

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000107	21.88242	.0003184	-.001130	.0060187	-.006897
Stddev	.000033	.000058	.13121	.0006694	.000223	.0009689	.010878
%RSD	111.7216	54.34819	.5996339	210.2231	19.77694	16.09831	157.7201

#1	.000007	-.000162	21.73091	-.000192	-.001135	.0058371	-.019444
#2	-.000058	-.000046	21.95735	.001076	-.001351	.0051535	-.000122
#3	-.000039	-.000112	21.95899	.000071	-.000904	.0070656	-.001124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388376	60.94830	-.000302	.0004160	549.1072	-.000920	-.002756
Stddev	.0006127	.31202	.000303	.0001780	1.3187	.002185	.005878
%RSD	1.577676	.5119365	100.3797	42.78142	.2401532	237.5755	213.2848

#1	.0392313	60.58816	-.000481	.0005462	547.6036	.001583	.004017
#2	.0391498	61.11931	-.000474	.0004887	550.0672	-.002446	-.006528
#3	.0381316	61.13742	.000048	.0002132	549.6508	-.001896	-.005757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.31333	.0041483	.2428490	.0006376	44.25194	.2853958	-.001260
Stddev	.11460	.0027695	.0021536	.0001327	.19297	.0012864	.001022
%RSD	.5933838	66.76210	.8868173	20.81828	.4360643	.4507475	81.09352

#1	19.29444	.0055522	.2426810	.0006683	44.47449	.2858631	-.002183
#2	19.20934	.0059349	.2450817	.0007522	44.15014	.2839410	-.000162
#3	19.43620	.0009580	.2407843	.0004922	44.13119	.2863832	-.001435

Sample Name: I6695-05DLX10 Acquired: 12/14/2017 14:40:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YZ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017885	.0079703	.4157666
Stddev	.0000389	.0007875	.0005896
%RSD	2.173866	9.880811	.1418114

#1	.0017541	.0088703	.4161836
#2	.0017808	.0074078	.4150920
#3	.0018307	.0076327	.4160242

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.443	2389.954	38917.22	5512.623	3235.437
Stddev	2.152	2.496	60.63	24.571	2.471
%RSD	.1758958	.1044568	.1558047	.4457211	.0763845

#1	1225.291	2391.571	38985.48	5540.974	3233.638
#2	1221.080	2387.078	38896.59	5497.498	3234.417
#3	1223.956	2391.211	38869.60	5499.397	3238.255

Sample Name: I6695-06DLX10 Acquired: 12/14/2017 14:45:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YZ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055987	-.000086	-.000292	.0005495	.0001743	.0103903	.0008254
Stddev	.0036161	.001193	.001844	.0026479	.0016428	.0126985	.0000708
%RSD	64.58897	1382.274	631.7965	481.8445	942.6743	122.2159	8.575129

#1	.0097339	-.000668	.001822	.0003276	.0005188	.0139446	.0008661
#2	.0030291	-.000877	-.001569	.0033015	-.001613	.0209329	.0007437
#3	.0040332	.001286	-.001129	-.001980	.001617	-.003707	.0008664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	-.000118	21.72187	.0001936	-.001124	.0040103	-.004775
Stddev	.0000613	.000104	.10003	.0002959	.000085	.0025492	.025501
%RSD	178.0115	87.98814	.4605152	152.8049	7.555150	63.56774	534.0070

#1	.0001051	-.000202	21.64413	-.000070	-.001050	.0065021	-.032320
#2	-.000005	-.000151	21.68675	.000514	-.001106	.0014073	.018011
#3	.000003	-.000002	21.83472	.000137	-.001216	.0041214	-.000017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410214	60.76642	-.000418	.0004691	545.6690	-.001255	-.001562
Stddev	.0008109	.04920	.000255	.0001835	1.0843	.003032	.005489
%RSD	1.976859	.0809713	61.09321	39.12516	.1987180	241.6416	351.3023

#1	.0400860	60.82269	-.000638	.0006809	545.1733	-.001235	-.007649
#2	.0414518	60.73148	-.000477	.0003696	544.9211	.001767	-.000050
#3	.0415264	60.74509	-.000138	.0003569	546.9126	-.004297	.003012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.36558	.0004799	.2412572	.0007496	44.67130	.2946887	-.000758
Stddev	.03782	.0048450	.0010695	.0003575	.07713	.0006637	.001206
%RSD	.1953026	1009.560	.4433153	47.68702	.1726547	.2252102	158.9765

#1	19.39071	-.000661	.2403848	.0005991	44.71211	.2954319	-.000069
#2	19.32208	-.003693	.2409364	.0004920	44.58235	.2944791	-.000056
#3	19.38395	.005794	.2424504	.0011577	44.71946	.2941551	-.002151

Sample Name: I6695-06DLX10 Acquired: 12/14/2017 14:45:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4YZ1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008494	.0084152	.4160572
Stddev	.0002301	.0003083	.0003461
%RSD	27.09601	3.663708	.0831759

#1	.0006060	.0086324	.4163651
#2	.0010635	.0080623	.4161239
#3	.0008785	.0085508	.4156827

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.669	2404.161	39199.97	5585.393	3247.613
Stddev	5.466	3.493	148.20	9.374	5.879
%RSD	.4408944	.1452888	.3780683	.1678272	.1810365

#1	1237.765	2401.473	39085.00	5582.375	3241.800
#2	1235.410	2408.109	39147.70	5595.904	3253.557
#3	1245.832	2402.900	39367.23	5577.900	3247.481

Sample Name: I6695-07DLX10 Acquired: 12/14/2017 14:50:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029206	-.000511	-.000673	-.001832	-.000974	.0045179	.0025074
Stddev	.0021406	.001738	.001500	.002644	.001172	.0032701	.0001136
%RSD	73.29181	339.9595	222.7460	144.3627	120.2574	72.38001	4.530696

#1	.0004554	-.002505	-.001948	-.002673	.000066	.0057516	.0024144
#2	.0043087	.000287	-.001051	.001131	-.002243	.0069917	.0024739
#3	.0039977	.000684	.000979	-.003952	-.000745	.0008105	.0026340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001100	-.000056	16.56049	.0000591	-.000852	.0041854	.0124222
Stddev	.0000550	.000082	.09654	.0006133	.000281	.0009051	.0100243
%RSD	49.96468	145.6129	.5829507	1037.202	32.95624	21.62383	80.69666

#1	.0001498	-.000070	16.47197	-.000649	-.000575	.0051357	.0190743
#2	.0001331	-.000131	16.66343	.000397	-.001136	.0033336	.0172995
#3	.0000473	.000032	16.54608	.000429	-.000845	.0040870	.0008926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754576	42.15428	-.000175	.0004638	379.5726	-.001535	-.004192
Stddev	.0006893	.13942	.000313	.0000807	1.5934	.001977	.006099
%RSD	.9134472	.3307393	178.8239	17.40475	.4197805	128.8070	145.4924

#1	.0748929	42.05385	.000139	.0005352	380.1243	-.003396	.000278
#2	.0752543	42.31346	-.000486	.0004799	380.8167	.000541	-.011139
#3	.0762257	42.09552	-.000177	.0003762	377.7767	-.001750	-.001714

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.23098	.0010861	.1743611	.0009891	29.97510	.3904534	.0001177
Stddev	.07626	.0015222	.0003063	.0004197	.09212	.0021385	.0008072
%RSD	.5763495	140.1522	.1756864	42.43237	.3073120	.5476873	685.6355

#1	13.28887	.0019816	.1744278	.0005708	29.88465	.3881828	-.000199
#2	13.25951	-.000671	.1746286	.0014102	30.06880	.3907482	-.000483
#3	13.14458	.001948	.1740269	.0009864	29.97187	.3924292	.001035

Sample Name: I6695-07DLX10 Acquired: 12/14/2017 14:50:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z14 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020700	.0040470	.2969614
Stddev	.0008284	.0007432	.0010110
%RSD	40.01767	18.36479	.3404588

#1	.0012254	.0031897	.2981278
#2	.0021035	.0045107	.2964200
#3	.0028810	.0044405	.2963364

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.470	2444.068	39963.32	5600.964	3367.058
Stddev	2.568	12.651	70.55	15.618	8.891
%RSD	.2037649	.5176168	.1765447	.2788431	.2640724

#1	1258.907	2429.663	39892.44	5603.152	3357.548
#2	1263.434	2453.373	39963.98	5584.368	3375.163
#3	1259.068	2449.167	40033.54	5615.373	3368.462

Sample Name: I6695-08DLX10 Acquired: 12/14/2017 14:54:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001369	.0000095	.0004099	-.000949	-.001806	.0030814	-.000496
Stddev	.000758	.0009932	.0007573	.003064	.001484	.0024951	.000253
%RSD	55.32898	10456.44	184.7576	322.9907	82.13709	80.97200	51.01433

#1	-.001463	.0008269	.0010638	.000774	-.003403	.0050742	-.000784
#2	-.000569	.0002974	.0005856	-.004487	-.001546	.0038869	-.000392
#3	-.002075	-.001096	-.000420	.000867	-.000470	.0002831	-.000311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000311	-.000009	10.23450	.0004854	-.000896	.0056270	.0041532
Stddev	.0000905	.000101	.02536	.0003279	.000266	.0015785	.0139390
%RSD	290.4068	1171.559	.2477622	67.55835	29.67247	28.05242	335.6167

#1	.0001327	.000101	10.26346	.0002226	-.001196	.0064046	-.008658
#2	.0000014	-.000029	10.21626	.0003807	-.000806	.0066658	.018997
#3	-.000041	-.000097	10.22379	.0008529	-.000688	.0038105	.002120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048384	24.92396	.0001193	.0003999	223.4481	-.001588	-.004446
Stddev	.0005534	.01349	.0004368	.0003863	1.0482	.000973	.004360
%RSD	11.43702	.0541408	366.1730	96.59941	.4690940	61.27940	98.06664

#1	.0042693	24.91792	.0000308	.0000844	224.1235	-.002628	-.002876
#2	.0053746	24.91454	-.000267	.0002846	222.2406	-.000699	-.009374
#3	.0048714	24.93942	.000594	.0008307	223.9803	-.001437	-.001089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.610673	.0057689	.0982588	.0001535	16.92249	.2939393	.0002453
Stddev	.030010	.0008561	.0012319	.0001894	.06352	.0007023	.0007049
%RSD	.3943130	14.84030	1.253705	123.3694	.3753635	.2389247	287.3599

#1	7.606108	.0047978	.0988058	.0002661	16.90518	.2931989	.0007080
#2	7.642703	.0064149	.0968481	-.000065	16.86942	.2940230	.0005938
#3	7.583206	.0060939	.0991225	.000260	16.99287	.2945960	-.000566

Sample Name: I6695-08DLX10 Acquired: 12/14/2017 14:54:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017920	.0001673	.1720746
Stddev	.0008858	.0009512	.0005035
%RSD	49.43295	568.5451	.2926240

#1	.0010648	.0012570	.1726389
#2	.0027785	-.000496	.1716711
#3	.0015325	-.000259	.1719139

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.797	2506.177	40982.69	5647.239	3530.183
Stddev	6.406	5.255	76.68	14.078	5.736
%RSD	.4985796	.2096986	.1871092	.2492967	.1624853

#1	1277.409	2500.590	40908.93	5631.177	3525.158
#2	1288.189	2511.022	40977.15	5653.101	3536.432
#3	1288.793	2506.919	41061.99	5657.439	3528.960

Sample Name: I6695-09DLX10 Acquired: 12/14/2017 15:04:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003569	.0006345	-.002157	-.000917	-.000355	.0252829	-.000420
Stddev	.0011487	.0032213	.001270	.001609	.000737	.0058082	.000170
%RSD	321.7958	507.6652	58.85588	175.3642	207.5737	22.97285	40.54209

#1	.0016055	-.002447	-.003614	-.002407	-.001201	.0201912	-.000396
#2	.0001203	.000372	-.001285	.000789	.000148	.0316091	-.000263
#3	-.000655	.003979	-.001572	-.001134	-.000012	.0240485	-.000602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000183	-.000133	25.91869	.0010712	-.001275	.0072965	.0111775
Stddev	.0000965	.000008	.06059	.0007055	.000294	.0026357	.0110507
%RSD	527.0601	5.903757	.2337511	65.86422	23.05430	36.12204	98.86527

#1	-.000012	-.000134	25.95543	.0006090	-.001614	.0080811	.0157725
#2	.000126	-.000139	25.84876	.0007213	-.001115	.0094508	-.001429
#3	-.000059	-.000124	25.95187	.0018833	-.001096	.0043577	.019189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062979	75.35949	-.000758	.0003308	687.0396	-.001654	.0047054
Stddev	.0003932	.44159	.000646	.0000728	2.0134	.000253	.0010897
%RSD	6.243456	.5859769	85.21968	22.01042	.2930600	15.30246	23.15923

#1	.0067173	75.04551	-.000017	.0002774	689.1855	-.001596	.0050532
#2	.0059376	75.16853	-.001059	.0003013	685.1919	-.001931	.0055787
#3	.0062387	75.86442	-.001199	.0004137	686.7414	-.001435	.0034842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.57406	.0067527	.3007220	.0007967	56.38483	.2645341	-.000396
Stddev	.03482	.0032766	.0024653	.0002982	.13487	.0056998	.001838
%RSD	.1416855	48.52304	.8198079	37.43399	.2391897	2.154667	463.6084

#1	24.57679	.0100877	.2981420	.0009689	56.23534	.2624790	.001707
#2	24.60743	.0035377	.3009700	.0009688	56.49737	.2709765	-.001208
#3	24.53795	.0066327	.3030540	.0004523	56.42178	.2601468	-.001688

Sample Name: I6695-09DLX10 Acquired: 12/14/2017 15:04:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019904	.0124185	.5127627
Stddev	.0010290	.0009370	.0008192
%RSD	51.69872	7.545239	.1597524

#1	.0028269	.0130660	.5136873
#2	.0023029	.0128454	.5124730
#3	.0008413	.0113440	.5121278

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.620	2346.415	37953.35	5415.606	3141.649
Stddev	4.809	13.875	124.67	7.084	13.517
%RSD	.4018638	.5913408	.3284925	.1308024	.4302536

#1	1196.215	2330.869	37833.17	5413.450	3127.024
#2	1201.618	2350.829	38082.07	5409.852	3144.239
#3	1192.026	2357.546	37944.81	5423.518	3153.683

Sample Name: I6695-10DLX10 Acquired: 12/14/2017 15:08:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z17 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056226	.0008194	.0007048	.0016145	-.001225	.0301045	-.000876
Stddev	.0025933	.0006906	.0025658	.0021763	.001763	.0061958	.000313
%RSD	46.12224	84.28092	364.0513	134.7954	143.9311	20.58092	35.68108

#1	.0048621	.0001239	.0036052	-.000892	-.002995	.0337827	-.000927
#2	.0085111	.0015050	-.001269	.003021	-.001210	.0229512	-.000541
#3	.0034946	.0008292	-.000222	.002715	.000531	.0335797	-.001160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000394	.0000223	19.37583	.0003967	-.001281	.0065833	.0166037
Stddev	.0001254	.0000654	.10437	.0006706	.000154	.0014732	.0160053
%RSD	317.9093	294.0581	.5386833	169.0636	12.03669	22.37820	96.39599

#1	-.000103	.0000655	19.28571	-.000129	-.001446	.0060816	.0346358
#2	.000131	.0000542	19.49019	.001152	-.001259	.0082418	.0040802
#3	.000090	-.000053	19.35159	.000167	-.001140	.0054264	.0110950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035899	55.05672	-.000469	.0004379	499.4735	.0002361	.0030859
Stddev	.0006393	.21517	.000558	.0002314	.2321	.0017546	.0135258
%RSD	17.80766	.3908194	119.0500	52.85415	.0464742	743.2522	438.3077

#1	.0031364	54.86355	-.000023	.0007028	499.4367	-.001788	-.011208
#2	.0033124	55.28863	-.000289	.0002748	499.7218	.001165	.015684
#3	.0043211	55.01799	-.001094	.0003361	499.2620	.001331	.004782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.44169	.0077383	.2201778	.0003984	39.79196	.2631386	.0006060
Stddev	.03663	.0031190	.0020234	.0001121	.23743	.0038661	.0003352
%RSD	.2100270	40.30543	.9189812	28.14194	.5966804	1.469216	55.31502

#1	17.46146	.0059586	.2189921	.0002943	39.96409	.2674823	.0005712
#2	17.46421	.0059166	.2190271	.0003838	39.52110	.2618586	.0009573
#3	17.39943	.0113397	.2225141	.0005171	39.89071	.2600749	.0002896

Sample Name: I6695-10DLX10 Acquired: 12/14/2017 15:08:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z17 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024338	.0071301	.3732142
Stddev	.0002195	.0005727	.0001295
%RSD	9.018069	8.032210	.0347005

#1	.0025104	.0065043	.3731046
#2	.0021862	.0072577	.3731809
#3	.0026046	.0076282	.3733571

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.621	2391.904	39134.91	5504.181	3258.811
Stddev	.526	5.691	183.45	12.305	8.317
%RSD	.0425441	.2379071	.4687625	.2235626	.2552116

#1	1236.340	2386.432	39058.33	5491.624	3254.001
#2	1236.294	2397.790	39002.16	5504.700	3268.415
#3	1237.228	2391.491	39344.24	5516.218	3254.018

Sample Name: I6695-11DLX10 Acquired: 12/14/2017 15:13:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z17D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010604	-.001247	-.001169	.0014285	-.001036	.0277730	-.000674
Stddev	.0048897	.001425	.001188	.0027360	.001032	.0048766	.000256
%RSD	461.1379	114.2517	101.5710	191.5311	99.67534	17.55881	37.94236

#1	-.000741	-.002034	-.002535	.0041499	-.000539	.0286189	-.000858
#2	-.002673	-.002106	-.000375	-.001322	-.000345	.0321713	-.000382
#3	.006595	.000398	-.000598	.001458	-.002223	.0225288	-.000783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000471	.0000020	20.16103	.0002653	-.001062	.0067878	.0175352
Stddev	.0000342	.0000428	.10088	.0004446	.000107	.0007810	.0084392
%RSD	72.52861	2110.554	.5003656	167.6290	10.04240	11.50539	48.12751

#1	.0000535	.0000496	20.19262	.0003981	-.001171	.0058862	.0143136
#2	.0000776	-.000033	20.04813	.0006283	-.000958	.0072536	.0271107
#3	.0000102	-.000010	20.24233	-.000231	-.001056	.0072235	.0111812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039534	57.12227	.0000324	.0005140	518.6042	.0008462	.0014640
Stddev	.0009622	.13797	.0002212	.0000878	2.2872	.0005893	.0044129
%RSD	24.33761	.2415287	682.1891	17.09028	.4410341	69.64892	301.4200

#1	.0037771	57.17456	.0002534	.0004131	517.7644	.0011600	.0040100
#2	.0030916	56.96581	-.000189	.0005555	516.8557	.0001663	-.003632
#3	.0049916	57.22645	.000033	.0005734	521.1927	.0012122	.004014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.23221	.0073625	.2270252	.0005469	41.14373	.2958622	-.000248
Stddev	.04780	.0012956	.0007646	.0004281	.11561	.0162299	.000530
%RSD	.2621900	17.59674	.3368133	78.27868	.2809997	5.485622	213.8252

#1	18.28497	.0068539	.2278711	.0008197	41.21710	.3122090	.000261
#2	18.19179	.0063984	.2263830	.0000535	41.20364	.2956258	-.000796
#3	18.21985	.0088352	.2268215	.0007674	41.01046	.2797518	-.000207

Sample Name: I6695-11DLX10 Acquired: 12/14/2017 15:13:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z17D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039517	.0069942	.3876866
Stddev	.0004174	.0003004	.0007188
%RSD	10.56171	4.294570	.1854186

#1	.0043366	.0066523	.3870780
#2	.0040103	.0072160	.3875022
#3	.0035081	.0071141	.3884797

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.606	2409.858	39075.99	5480.405	3273.062
Stddev	9.345	12.163	188.12	33.452	14.573
%RSD	.7606254	.5047264	.4814246	.6104000	.4452507

#1	1218.374	2398.673	38883.70	5448.842	3258.419
#2	1230.752	2408.092	39084.63	5515.471	3273.204
#3	1236.691	2422.807	39259.64	5476.903	3287.565

Sample Name: CCV036 Acquired: 12/14/2017 15:17:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.321529	4.554842	24.83364	F 5.612335	5.259379	416.2304
Stddev	.013499	.016143	.10807	.005663	.016334	1.4220
%RSD	.2536768	.3544179	.4351579	.1008943	.3105644	.3416335

#1	5.335807	4.536618	24.81396	5.618560	5.240666	415.6898
#2	5.308973	4.567347	24.73676	5.610956	5.266696	415.1580
#3	5.319807	4.560561	24.95019	5.607490	5.270774	417.8434

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73761	.5110544	2.545984	407.0183	14.54703	2.566315
Stddev	.04126	.0025313	.011604	2.9459	.02610	.009868
%RSD	.3843013	.4953134	.4557958	.7237779	.1794433	.3845373

#1	10.74059	.5089430	2.544928	404.7371	14.53558	2.566784
#2	10.69493	.5103598	2.534944	405.9735	14.57690	2.556220
#3	10.77730	.5138606	2.558081	410.3442	14.52861	2.575941

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.55946	399.6101	14.87657	405.4352	2.406444	F 1.642203
Stddev	.05604	2.0726	.13500	2.0289	.007834	.004556
%RSD	.3601497	.5186611	.9074972	.5004224	.3255377	.2774379

#1	15.57952	397.7572	14.76085	403.9604	2.407105	1.637172
#2	15.49615	399.2247	14.84398	404.5962	2.398301	1.643385
#3	15.60271	401.8484	15.02489	407.7490	2.413927	1.646051

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	426.9549	2.510912	15.42552	158.6165	5.125084	5.119846
Stddev	1.2613	.012156	.08086	.5715	.003304	.020905
%RSD	.2954170	.4841102	.5241965	.3603280	.0644643	.4083142

#1	426.4869	2.500273	15.47248	158.7325	5.128011	5.108039
#2	425.9946	2.508302	15.33215	157.9959	5.121501	5.107516
#3	428.3833	2.524161	15.47193	159.1212	5.125738	5.143983

Sample Name: CCV036 Acquired: 12/14/2017 15:17:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV036 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.240145	5.179187	4.954668	5.072453	5.178437	5.836064
Stddev	.009619	.018348	.027734	.021133	.016182	.033515
%RSD	.1835560	.3542682	.5597651	.4166183	.3124852	.5742711

#1	5.235176	5.158802	4.937014	5.063137	5.173860	5.825717
#2	5.234026	5.184378	4.940354	5.057579	5.165036	5.808943
#3	5.251231	5.194380	4.986635	5.096643	5.196414	5.873532

Elem	Sr4077
Units	ppm
Avg	5.460988
Stddev	.017070
%RSD	.3125723

#1	5.456860
#2	5.446362
#3	5.479744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.112	2176.034	37181.52	5372.289	2776.337
Stddev	3.946	1.353	43.77	27.913	1.207
%RSD	.3561335	.0621586	.1177231	.5195693	.0434859

#1	1104.486	2176.806	37211.79	5392.315	2777.601
#2	1112.315	2174.472	37201.44	5384.147	2776.217
#3	1107.534	2176.824	37131.33	5340.405	2775.195

Sample Name: CCB036 Acquired: 12/14/2017 15:21:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004144	.0006400	-.000086	-.000401	-.001374	.0056880	-.002237
Stddev	.0025787	.0016505	.001016	.001044	.000834	.0066131	.000082
%RSD	622.2605	257.8888	1184.505	260.5437	60.65537	116.2644	3.660842

#1	.0024615	.0024094	.000363	.000804	-.001046	-.001022	-.002329
#2	.0012635	-.000858	-.001249	-.000990	-.000755	.005887	-.002171
#3	-.002482	.000369	.000629	-.001016	-.002322	.012199	-.002212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000285	.0000101	-.000510	.0001966	-.000091	.0054725	.0045944
Stddev	.0000149	.0000460	.006479	.0002539	.000099	.0007875	.0160903
%RSD	52.35575	456.8820	1269.571	129.1142	108.1953	14.38996	350.2140

#1	.0000249	.0000324	-.005662	.0000883	-.000205	.0047630	-.013946
#2	.0000448	.0000406	.006764	.0004866	-.000032	.0053347	.014906
#3	.0000156	-.000043	-.002633	.0000149	-.000037	.0063197	.012824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005456	-.052892	.0006570	.0004173	-.170967	-.002594	-.000276
Stddev	.0009053	.017825	.0002181	.0002156	.039780	.000149	.003245
%RSD	165.9296	33.70017	33.20337	51.65823	23.26764	5.727450	1173.774

#1	.0004014	-.059700	.0004568	.0005170	-.163790	-.002585	.003114
#2	.0015143	-.032667	.0008894	.0005650	-.135264	-.002747	-.003352
#3	-.000279	-.066310	.0006247	.0001699	-.213846	-.002450	-.000591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.222162	-.001329	.0011133	.0009652	-.015353	-.001908	.0008839
Stddev	.019914	.000847	.0008243	.0001613	.002521	.000271	.0007405
%RSD	8.963487	63.78958	74.03986	16.71416	16.42178	14.20112	83.76957

#1	-.211510	-.002289	.0020623	.0010889	-.017968	-.002220	.0003551
#2	-.209841	-.001011	.0007020	.0010240	-.015153	-.001773	.0017302
#3	-.245136	-.000686	.0005756	.0007828	-.012938	-.001732	.0005665

Sample Name: CCB036 Acquired: 12/14/2017 15:21:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB036 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016384	-.003295	-.000095
Stddev	.0005772	.000529	.000027
%RSD	35.22965	16.04371	27.99163

#1	.0009819	-.003111	-.000126
#2	.0020662	-.002883	-.000085
#3	.0018670	-.003891	-.000075

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.855	2658.492	44316.06	5677.437	4192.106
Stddev	1.480	11.921	139.38	18.114	10.213
%RSD	.1087008	.4484245	.3145135	.3190453	.2436313

#1	1360.990	2651.733	44183.34	5697.550	4188.168
#2	1363.564	2672.257	44303.56	5672.349	4203.701
#3	1361.010	2651.487	44461.26	5662.411	4184.447

Sample Name: I6695-12DLX10 Acquired: 12/14/2017 15:25:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z17S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053206	.0040198	.0029819	.0071020	.0100168	.2296049	.2407197
Stddev	.0040281	.0011915	.0010823	.0012781	.0030766	.0003260	.0010891
%RSD	75.70644	29.64040	36.29501	17.99632	30.71465	.1419970	.4524143

#1	.0089052	.0046859	.0023102	.0062262	.0132489	.2298763	.2408600
#2	.0009616	.0026442	.0042305	.0085686	.0071238	.2296951	.2417318
#3	.0060951	.0047293	.0024051	.0065111	.0096777	.2292432	.2395673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056083	.0060234	19.24545	.0215458	.0574741	.0348750	.1247815
Stddev	.0000457	.0000790	.08262	.0001760	.0002597	.0011535	.0232417
%RSD	.8150043	1.312448	.4292781	.8170226	.4518428	3.307530	18.62594

#1	.0056468	.0060182	19.33582	.0213719	.0572142	.0335516	.1443299
#2	.0055578	.0059471	19.17379	.0215418	.0577336	.0356672	.0990833
#3	.0056204	.0061049	19.22675	.0217239	.0574746	.0354061	.1309314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609164	54.52144	.0558685	.0086046	493.2207	.0543604	.0562535
Stddev	.0011769	.14196	.0003551	.0000575	1.0237	.0011348	.0001680
%RSD	1.932034	.2603794	.6355611	.6677253	.2075523	2.087549	.2986223

#1	.0608400	54.65397	.0555037	.0086664	494.2844	.0552549	.0562633
#2	.0621296	54.53872	.0562129	.0085529	493.1354	.0547424	.0560809
#3	.0597794	54.37163	.0558889	.0085945	492.2424	.0530839	.0564164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.23613	.0066794	.2181756	.0010120	39.30527	.2447011	-.001055
Stddev	.02796	.0013497	.0026397	.0000800	.12773	.0031176	.002877
%RSD	.1622071	20.20660	1.209900	7.907519	.3249794	1.274062	272.6014

#1	17.25454	.0052523	.2200709	.0010835	39.40356	.2471249	-.002536
#2	17.20396	.0068506	.2151606	.0009256	39.16089	.2411841	.002260
#3	17.24989	.0079353	.2192953	.0010269	39.35138	.2457943	-.002891

Sample Name: I6695-12DLX10 Acquired: 12/14/2017 15:25:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z17S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027885	.0057988	.3683353
Stddev	.0008563	.0011377	.0005996
%RSD	30.71069	19.61973	.1627986

#1	.0037735	.0044865	.3690265
#2	.0023705	.0065071	.3679542
#3	.0022214	.0064029	.3680251

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.120	2423.134	39296.96	5505.296	3282.181
Stddev	2.096	7.036	72.31	18.395	3.208
%RSD	.1695602	.2903614	.1840032	.3341262	.0977503

#1	1238.332	2422.664	39380.38	5485.384	3280.521
#2	1235.865	2416.345	39258.35	5521.655	3280.143
#3	1234.163	2430.393	39252.15	5508.849	3285.879

Sample Name: I6695-10LDLX50 Acquired: 12/14/2017 15:34:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z17L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034500	-.000125	-.000482	.0001728	-.001966	.0111428	-.001121
Stddev	.0026997	.001719	.001500	.0019080	.000737	.0041579	.000169
%RSD	78.25175	1373.981	311.1877	1104.451	37.47142	37.31515	15.10662

#1	.0021281	-.002057	-.001531	-.001729	-.001239	.0157041	-.001128
#2	.0016661	.001235	-.001150	.000159	-.001948	.0101599	-.000948
#3	.0065560	.000447	.001236	.002087	-.002712	.0075643	-.001286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000324	.0000626	3.928173	.0001859	-.000511	.0054521	.0085132
Stddev	.0000608	.0001118	.029868	.0004859	.000058	.0013532	.0067533
%RSD	187.7765	178.5342	.7603536	261.3336	11.45057	24.81922	79.32735

#1	.0000018	-.000064	3.923266	.0005625	-.000468	.0044104	.0142542
#2	.0001024	.000147	3.901063	.0003579	-.000487	.0049643	.0010724
#3	-.000007	.000105	3.960191	-.000363	-.000578	.0069815	.0102131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016855	11.02214	-.000032	.0002803	101.1112	.0000220	.0025906
Stddev	.0007403	.07356	.000718	.0003088	.2021	.0012663	.0069058
%RSD	43.92347	.6674240	2256.113	110.1566	.1998679	5760.477	266.5757

#1	.0023131	11.04244	.000075	.0001262	101.0780	.0007745	.0057158
#2	.0018743	10.94056	.000627	.0000789	101.3279	.0007314	-.005325
#3	.0008690	11.08343	-.000797	.0006358	100.9278	-.001440	.007381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.279069	.0007164	.0439932	-.000159	7.220268	.0528232	.0001228
Stddev	.008357	.0009374	.0009963	.000195	.022491	.0015233	.0010852
%RSD	.2548528	130.8376	2.264652	123.2866	.3114961	2.883680	883.3787

#1	3.283257	-.000307	.0428463	-.000162	7.207758	.0520258	-.000401
#2	3.284503	.000925	.0446449	.000039	7.246233	.0545797	-.000601
#3	3.269446	.001532	.0444883	-.000352	7.206815	.0518643	.001371

Sample Name: I6695-10LDLX50 Acquired: 12/14/2017 15:34:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z17L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020263	-.001829	.0768649
Stddev	.0003143	.000495	.0002064
%RSD	15.51178	27.08518	.2684715

#1	.0019241	-.001284	.0770325
#2	.0017758	-.002253	.0769277
#3	.0023790	-.001950	.0766344

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.379	2562.615	42145.13	5655.377	3730.465
Stddev	4.820	3.494	24.72	11.101	1.190
%RSD	.3675527	.1363277	.0586592	.1962940	.0318929

#1	1306.133	2565.401	42116.61	5646.880	3731.503
#2	1312.392	2563.748	42160.47	5651.314	3729.167
#3	1315.612	2558.695	42158.30	5667.938	3730.727

Sample Name: I6695-13DLX10 Acquired: 12/14/2017 15:39:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001780	.0004618	-.002082	.0009391	-.000636	.0174834
Stddev	.001807	.0027329	.001433	.0004819	.000465	.0020084
%RSD	101.5422	591.7526	68.79441	51.31829	73.15435	11.48758

#1	-.002562	-.001966	-.001491	.0006762	-.000115	.0178573
#2	.000287	-.000069	-.003716	.0014953	-.000781	.0192787
#3	-.003065	.003421	-.001040	.0006459	-.001011	.0153144

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001079	.0000460	.0000092	30.50998	.0003138	-.001602
Stddev	.000330	.0000071	.0000875	.24784	.0000699	.000030
%RSD	30.54425	15.37861	945.6798	.8123305	22.28735	1.860602

#1	-.001434	.0000420	-.000033	30.46930	.0002662	-.001605
#2	-.001021	.0000419	.000110	30.28499	.0003941	-.001630
#3	-.000782	.0000542	-.000049	30.77564	.0002811	-.001571

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072283	-.004684	.0030253	91.26357	-.000126	.0003568
Stddev	.0018715	.003215	.0009820	.49215	.000232	.0001179
%RSD	25.89053	68.63728	32.46067	.5392591	183.9265	33.06013

#1	.0057821	-.001198	.0019057	90.98582	-.000254	.0004317
#2	.0093420	-.005322	.0037410	90.97308	-.000267	.0002208
#3	.0065608	-.007532	.0034292	91.83180	.000142	.0004178

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 830.1930	-.000271	.0065385	29.13518	.0070718	.3596838
Stddev	1.8758	.003148	.0053863	.09332	.0028047	.0015690
%RSD	.2259447	1161.882	82.37832	.3202974	39.66022	.4362195

#1	830.6967	.001750	.0100224	29.22720	.0069593	.3586635
#2	828.1168	-.003898	.0003346	29.13773	.0043250	.3588973
#3	831.7655	.001335	.0092585	29.04061	.0099310	.3614905

Sample Name: I6695-13DLX10 Acquired: 12/14/2017 15:39:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z18 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007152	68.54176	.1808951	-.001128	.0017557	.0136145
Stddev	.0004394	.14928	.0041464	.000326	.0007374	.0004484
%RSD	61.43596	.2177901	2.292179	28.90560	42.00014	3.293401

#1	.0009797	68.56420	.1852433	-.000886	.0021273	.0131553
#2	.0002080	68.38254	.1769853	-.001499	.0022333	.0136372
#3	.0009579	68.67855	.1804568	-.000999	.0009064	.0140512

Elem	Sr4077
Units	ppm
Avg	.6137821
Stddev	.0001912
%RSD	.0311474

#1	.6139898
#2	.6136134
#3	.6137432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.532	2339.311	37734.97	5387.507	3098.350
Stddev	1.616	1.582	100.30	25.213	6.069
%RSD	.1346820	.0676357	.2657997	.4679822	.1958807

#1	1200.663	2338.256	37812.86	5361.218	3091.948
#2	1200.252	2341.131	37621.80	5411.483	3104.019
#3	1197.682	2338.547	37770.26	5389.820	3099.083

Sample Name: I6695-14DLX10 Acquired: 12/14/2017 15:43:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000816	.0018755	-.000594	.0009892	.0001432	-.003111	-.002061
Stddev	.003620	.0013379	.001890	.0025271	.0016925	.001963	.000109
%RSD	443.3055	71.33669	318.1460	255.4704	1181.837	63.09807	5.288728

#1	-.004451	.0003469	-.001415	.0037612	.0005655	-.001605	-.002125
#2	.002788	.0024463	.001567	.0003925	.0015846	-.002397	-.002122
#3	-.000786	.0028334	-.001935	-.001186	-.001720	-.005331	-.001935

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000032	.0080292	.0001339	-.000131	.0053794	-.001234
Stddev	.000030	.000043	.0090779	.0001273	.000124	.0011865	.008109
%RSD	54.24892	131.4813	113.0613	95.07733	94.36605	22.05611	657.1555

#1	-.000022	-.000081	-.002134	.0002627	-.000235	.0061114	-.006996
#2	-.000066	-.000007	.010886	.0001309	.000006	.0040104	-.004745
#3	-.000079	-.000009	.015335	.0000081	-.000164	.0060162	.008039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004442	-.077886	.0003145	.0003727	-.138610	-.001802	-.000092
Stddev	.0003642	.038058	.0004062	.0000023	.056055	.006072	.008155
%RSD	81.98132	48.86371	129.1495	.6114884	40.44057	336.8814	8816.166

#1	.0002579	-.072629	.0003314	.0003749	-.203310	-.005797	.004729
#2	.0002109	-.118299	-.000100	.0003730	-.107855	-.004795	.004502
#3	.0008639	-.042730	.000712	.0003703	-.104665	.005185	-.009508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.322378	-.001831	-.001514	-.000083	-.018075	-.001471	-.000181
Stddev	.029422	.000547	.000463	.000037	.002356	.000341	.000627
%RSD	9.126583	29.85306	30.56573	44.45410	13.03299	23.21044	347.0571

#1	-.308235	-.002348	-.001063	-.000073	-.015645	-.001101	-.000829
#2	-.356201	-.001885	-.001490	-.000052	-.018231	-.001773	.000423
#3	-.302697	-.001259	-.001988	-.000123	-.020349	-.001538	-.000137

Sample Name: I6695-14DLX10 Acquired: 12/14/2017 15:43:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z39 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014969	-.004432	-.000078
Stddev	.0001904	.000479	.000031
%RSD	12.72271	10.80457	40.20931

#1	.0016723	-.003894	-.000096
#2	.0015240	-.004589	-.000096
#3	.0012943	-.004812	-.000042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.099	2666.057	44738.54	5741.585	4211.791
Stddev	3.221	8.505	100.54	29.525	9.618
%RSD	.2348879	.3190191	.2247321	.5142373	.2283559

#1	1367.887	2657.126	44638.28	5717.927	4200.718
#2	1374.328	2666.984	44839.36	5732.154	4218.061
#3	1371.084	2674.060	44737.99	5774.673	4216.595

Sample Name: I6695-15DLX10 Acquired: 12/14/2017 15:47:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z40 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009355	.0006536	-.001647	.0000177	-.000216	.0065924	-.001161
Stddev	.0037298	.0026680	.001658	.0015105	.001568	.0049989	.000214
%RSD	398.7027	408.1867	100.6793	8551.145	725.2340	75.82903	18.45474

#1	.0051085	-.001887	-.001314	.0017301	.000779	.0080428	-.001193
#2	-.000229	.003433	-.000181	-.001125	-.002023	.0010286	-.000933
#3	-.002073	.000415	-.003447	-.000552	.000595	.0107057	-.001358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001010	-.000220	28.89017	.0010036	-.001117	.0060218	-.010381
Stddev	.0001045	.000094	.06475	.0004110	.000171	.0003497	.005035
%RSD	103.3775	42.67488	.2241410	40.94999	15.31163	5.806389	48.49715

#1	.0001959	-.000324	28.81542	.0005788	-.001274	.0059449	-.010570
#2	.0001181	-.000141	28.92616	.0010328	-.001141	.0057169	-.015318
#3	-.000011	-.000197	28.92894	.0013992	-.000935	.0064034	-.005255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015884	86.18216	-.000782	.0005407	780.1934	.0033203	-.002772
Stddev	.0006891	.21978	.000181	.0000847	2.1763	.0008844	.007329
%RSD	43.38637	.2550137	23.18882	15.66097	.2789484	26.63730	264.4214

#1	.0015942	85.95417	-.000864	.0006314	780.7401	.0026084	-.005654
#2	.0008964	86.39268	-.000574	.0004638	782.0442	.0043104	-.008221
#3	.0022746	86.19964	-.000907	.0005269	777.7958	.0030420	.005560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.66467	.0038655	.3442384	.0005509	64.15370	.1618807	-.000471
Stddev	.11782	.0022122	.0009095	.0003554	.20504	.0012211	.001570
%RSD	.4259017	57.22984	.2642218	64.52250	.3196100	.7543034	332.9665

#1	27.79936	.0052032	.3446211	.0003190	64.35282	.1627960	-.001783
#2	27.58070	.0050814	.3448940	.0009601	63.94321	.1623519	-.000899
#3	27.61394	.0013120	.3432000	.0003735	64.16508	.1604943	.001268

Sample Name: I6695-15DLX10 Acquired: 12/14/2017 15:47:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z40 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010583	.0119366	.5794613
Stddev	.0005375	.0002286	.0023373
%RSD	50.78831	1.915148	.4033549

#1	.0005969	.0120456	.5816546
#2	.0009296	.0116739	.5797267
#3	.0016485	.0120903	.5770027

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.460	2364.109	38119.09	5425.800	3135.123
Stddev	9.268	5.448	173.02	23.965	7.013
%RSD	.7656656	.2304443	.4539005	.4416898	.2236909

#1	1203.786	2357.819	37919.65	5398.145	3128.159
#2	1206.554	2367.179	38229.00	5440.490	3135.028
#3	1221.042	2367.329	38208.62	5438.764	3142.184

Sample Name: I6695-16DLX10 Acquired: 12/14/2017 15:51:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031104	-.001708	-.002135	.0038538	-.001241	.0095553	-.000749
Stddev	.0025054	.004862	.000970	.0010082	.001951	.0065836	.000255
%RSD	80.54837	284.6413	45.45351	26.16032	157.2636	68.89984	34.07253

#1	.0002476	-.000802	-.001182	.0027451	.000325	.0170893	-.001035
#2	.0049028	-.006960	-.003122	.0041005	-.003427	.0049093	-.000543
#3	.0041809	.002637	-.002101	.0047156	-.000620	.0066672	-.000670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000431	-.000119	25.25955	.0007646	-.001410	.0053638	-.002451
Stddev	.0000641	.000087	.06518	.0004668	.000358	.0017890	.006057
%RSD	148.8164	73.04009	.2580482	61.04751	25.40872	33.35383	247.1592

#1	.0001169	-.000019	25.20582	.0010871	-.001312	.0047685	.004513
#2	.0000012	-.000177	25.24077	.0009773	-.001111	.0039483	-.006498
#3	.0000112	-.000160	25.33206	.0002294	-.001807	.0073746	-.005367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031027	74.12898	-.000359	.0005745	673.8697	.0010605	-.000971
Stddev	.0003879	.15927	.000557	.0001118	1.0710	.0036065	.002193
%RSD	12.50031	.2148533	155.2064	19.45618	.1589263	340.0646	225.9359

#1	.0030724	74.30850	.000269	.0006733	675.0712	-.003091	.000653
#2	.0035048	74.00462	-.000795	.0005971	673.5221	.002850	-.000100
#3	.0027309	74.07383	-.000552	.0004532	673.0157	.003422	-.003466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.55884	.0055097	.2957322	.0009068	54.41854	.1981154	.0002776
Stddev	.01971	.0014846	.0007821	.0004858	.30776	.0037368	.0013111
%RSD	.0836749	26.94529	.2644607	53.57347	.5655492	1.886183	472.3015

#1	23.58160	.0047334	.2963051	.0013651	54.74831	.2018593	-.001075
#2	23.54732	.0045743	.2960504	.0003975	54.36836	.1981012	.001543
#3	23.54759	.0072216	.2948412	.0009578	54.13895	.1943857	.000364

Sample Name: I6695-16DLX10 Acquired: 12/14/2017 15:51:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z55 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020177	.0103270	.5005072
Stddev	.0009500	.0005028	.0010709
%RSD	47.08521	4.868559	.2139662

#1	.0009344	.0107577	.5013644
#2	.0024095	.0097745	.5008504
#3	.0027092	.0104489	.4993067

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.501	2388.736	38650.93	5472.250	3200.318
Stddev	2.092	8.507	63.80	18.115	6.420
%RSD	.1718615	.3561306	.1650724	.3310363	.2006117

#1	1215.173	2380.599	38706.79	5453.010	3193.504
#2	1219.224	2388.038	38581.40	5488.978	3201.198
#3	1218.107	2397.570	38664.61	5474.761	3206.253

Sample Name: I6695-17DLX10 Acquired: 12/14/2017 15:55:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032165	-.000394	.0008158	.0000543	-.001550	.0124171	-.000704
Stddev	.0035578	.000875	.0010730	.0029485	.001255	.0026486	.000243
%RSD	110.6118	221.9997	131.5335	5428.747	80.94323	21.32997	34.47123

#1	.0033899	-.000643	.0020085	-.002174	-.000137	.0153910	-.000735
#2	.0066844	.000578	-.000071	.003398	-.002533	.0115483	-.000447
#3	-.000425	-.001117	.000510	-.001061	-.001981	.0103121	-.000929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000291	-.000176	26.63295	.0004255	-.001353	.0054498	-.011783
Stddev	.0000438	.000090	.15381	.0006717	.000257	.0009531	.010600
%RSD	150.2449	51.05309	.5775139	157.8519	18.97974	17.48869	89.95883

#1	.0000745	-.000219	26.65567	.0002491	-.001527	.0050835	-.007919
#2	-.000013	-.000236	26.46904	.0011678	-.001474	.0065317	-.003657
#3	.000026	-.000073	26.77413	-.000140	-.001058	.0047341	-.023773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031535	79.27679	-.000583	.0005226	721.1019	-.001550	.0026517
Stddev	.0005910	.41674	.000193	.0004861	2.2932	.001172	.0063688
%RSD	18.74060	.5256742	33.10867	93.00364	.3180139	75.61235	240.1732

#1	.0025937	79.66826	-.000505	-.000038	723.6299	-.002364	.0095458
#2	.0030953	78.83870	-.000803	.000818	719.1554	-.002081	-.003012
#3	.0037714	79.32341	-.000442	.000788	720.5206	-.000207	.001422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.39986	.0028596	.3160419	.0006938	58.45955	.1737348	-.000208
Stddev	.06727	.0014517	.0015948	.0001811	.15796	.0017383	.001199
%RSD	.2648591	50.76756	.5046275	26.10670	.2702007	1.000530	575.7641

#1	25.36969	.0045264	.3159727	.0009001	58.29652	.1732845	.001115
#2	25.47694	.0018718	.3144828	.0005606	58.61190	.1722660	-.000519
#3	25.35296	.0021805	.3176702	.0006207	58.47022	.1756539	-.001221

Sample Name: I6695-17DLX10 Acquired: 12/14/2017 15:55:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z56 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027035	.0103351	.5381522
Stddev	.0009482	.0007443	.0016464
%RSD	35.07347	7.202086	.3059270

#1	.0023333	.0105627	.5397943
#2	.0019963	.0109391	.5381606
#3	.0037810	.0095036	.5365017

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.826	2358.711	38169.45	5426.734	3145.856
Stddev	11.534	9.016	55.81	33.007	5.475
%RSD	.9581039	.3822304	.1462218	.6082349	.1740415

#1	1190.674	2349.820	38148.08	5388.864	3139.543
#2	1208.583	2367.846	38127.47	5449.393	3148.706
#3	1212.220	2358.465	38232.78	5441.945	3149.318

Sample Name: I6754-01DLX20 Acquired: 12/14/2017 15:59:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003269	-.001836	-.001679	.0004619	-.001797	.0075202	-.001479
Stddev	.0040643	.002027	.001041	.0012961	.001597	.0021522	.000217
%RSD	1243.310	110.4148	61.98821	280.6027	88.85778	28.61881	14.69238

#1	.0047866	-.003515	-.001289	.0009834	-.002120	.0050400	-.001233
#2	-.003169	-.002407	-.002859	-.001014	-.000063	.0086247	-.001643
#3	-.000637	.000416	-.000889	.001416	-.003208	.0088959	-.001562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000043	16.75377	.0004923	-.000934	.0060030	-.007721
Stddev	.000014	.000034	.14176	.0003270	.000057	.0004208	.008322
%RSD	42.39844	80.04490	.8461201	66.42692	6.151408	7.009285	107.7800

#1	-.000019	-.000061	16.63771	.0008202	-.001000	.0059112	-.014081
#2	-.000033	-.000003	16.71184	.0004905	-.000893	.0056357	.001697
#3	-.000046	-.000064	16.91177	.0001662	-.000910	.0064621	-.010780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008482	50.20779	-.000459	.0005323	460.0757	-.001011	.0006287
Stddev	.0005632	.27222	.000412	.0001399	.7548	.003487	.0035322
%RSD	66.39685	.5421847	89.94037	26.27442	.1640618	344.7355	561.8543

#1	.0009405	49.92875	-.000370	.0006454	459.2685	.002856	-.002362
#2	.0013595	50.22200	-.000098	.0005756	460.1947	-.001974	.004526
#3	.0002446	50.47263	-.000908	.0003759	460.7639	-.003916	-.000277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.85926	.0011149	.2019424	.0006237	35.90110	.0659397	-.000687
Stddev	.06731	.0010386	.0023097	.0006161	.11564	.0016828	.000705
%RSD	.4244167	93.15780	1.143753	98.77809	.3221129	2.551948	102.6973

#1	15.78170	.0022990	.2020819	-.000054	35.96264	.0647217	.000025
#2	15.89364	.0003578	.1995661	.000774	35.97297	.0652376	-.001385
#3	15.90243	.0006880	.2041793	.001151	35.76771	.0678598	-.000699

Sample Name: I6754-01DLX20 Acquired: 12/14/2017 15:59:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z81 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006569	.0068047	.3437267
Stddev	.0004021	.0006876	.0006070
%RSD	61.21043	10.10530	.1765923

#1	.0003580	.0071671	.3434562
#2	.0004987	.0072353	.3433020
#3	.0011140	.0060117	.3444219

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.428	2412.692	39393.64	5506.205	3297.073
Stddev	6.703	6.712	135.50	23.035	12.396
%RSD	.5429921	.2781992	.3439701	.4183406	.3759619

#1	1229.016	2404.946	39240.75	5531.167	3283.710
#2	1232.342	2416.801	39441.27	5501.677	3299.312
#3	1241.926	2416.328	39498.89	5485.770	3308.196

Sample Name: I6754-02DLX20 Acquired: 12/14/2017 16:03:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016811	-.000975	-.000564	-.000934	-.000664	.0025825	-.001742
Stddev	.0014737	.001967	.001202	.002721	.000893	.0070498	.000206
%RSD	87.65936	201.6224	213.1660	291.2852	134.3575	272.9815	11.84198

#1	.0011294	-.001451	-.001951	-.003632	-.000563	-.003855	-.001531
#2	.0033511	-.002661	.000160	.001810	-.001603	.001486	-.001751
#3	.0005629	.001185	.000100	-.000981	.000173	.010116	-.001944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000229	-.000038	17.22221	.0006476	-.001188	.0055422	-.005896
Stddev	.0001575	.000115	.09014	.0003131	.000208	.0017554	.008224
%RSD	688.8657	304.4264	.5234127	48.35313	17.48550	31.67308	139.4921

#1	.0001122	.000094	17.23144	.0009325	-.001178	.0058977	.002815
#2	.0001153	-.000114	17.12781	.0003124	-.001401	.0070926	-.006976
#3	-.000159	-.000093	17.30739	.0006979	-.000986	.0036362	-.013527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010868	51.61215	-.000476	.0005868	470.6959	.0001859	-.003635
Stddev	.0002964	.08585	.000191	.0000833	2.0615	.0010871	.009505
%RSD	27.27075	.1663297	40.12042	14.19915	.4379658	584.6550	261.5289

#1	.0012583	51.62147	-.000691	.0006721	469.5722	-.000988	-.014601
#2	.0012576	51.52203	-.000326	.0005828	469.4403	.000389	.001453
#3	.0007446	51.69296	-.000410	.0005056	473.0750	.001157	.002244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.27720	.0001129	.2064685	.0007825	37.09015	.0700396	.0003338
Stddev	.02091	.0019615	.0013214	.0000667	.07009	.0014419	.0023728
%RSD	.1284815	1736.678	.6400161	8.519742	.1889787	2.058671	710.8030

#1	16.25307	-.001218	.2050422	.0008525	37.01038	.0686944	.0028621
#2	16.28863	.002366	.2067122	.0007752	37.14188	.0698626	-.000016
#3	16.28991	-.000809	.2076511	.0007198	37.11820	.0715618	-.001845

Sample Name: I6754-02DLX20 Acquired: 12/14/2017 16:03:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z82 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013235	.0056865	.3522861
Stddev	.0004389	.0005234	.0009690
%RSD	33.16397	9.204691	.2750685

#1	.0008510	.0062873	.3533151
#2	.0014010	.0053293	.3513910
#3	.0017185	.0054429	.3521522

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.403	2415.535	39259.51	5500.280	3297.776
Stddev	5.920	14.115	50.23	21.899	11.120
%RSD	.4799411	.5843536	.1279349	.3981443	.3371844

#1	1233.391	2407.059	39266.40	5510.859	3289.241
#2	1227.490	2407.716	39206.20	5514.881	3293.736
#3	1239.329	2431.829	39305.94	5475.100	3310.351

Sample Name: I6754-03DLX20 Acquired: 12/14/2017 16:07:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036318	-.000260	-.000248	.0004556	-.001705	.0130813	-.001432
Stddev	.0026573	.001068	.000997	.0021294	.001772	.0007299	.000029
%RSD	73.16820	411.0877	401.3156	467.4178	103.8799	5.579705	2.045474

#1	.0029002	-.001474	.000902	.0011843	-.001050	.0122542	-.001465
#2	.0065782	.000532	-.000868	-.001943	-.003711	.0136353	-.001424
#3	.0014169	.000163	-.000779	.002125	-.000355	.0133543	-.001408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000326	-.000089	13.20116	.0001148	-.000970	.0052222	.0074293
Stddev	.0000591	.000063	.02518	.0005389	.000183	.0008170	.0152973
%RSD	180.9397	70.05500	.1907700	469.4070	18.81496	15.64542	205.9067

#1	.0000887	-.000141	13.22831	-.000505	-.000992	.0055135	.0105396
#2	.0000383	-.000020	13.17856	.000377	-.000778	.0058537	-.009184
#3	-.000029	-.000107	13.19662	.000472	-.001141	.0042994	.020932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018822	38.26144	-.000159	.0005636	348.2851	-.000222	-.000117
Stddev	.0005033	.27852	.000468	.0001664	.9786	.001730	.003571
%RSD	26.74162	.7279429	294.5839	29.52809	.2809741	780.6259	3047.144

#1	.0014574	38.14919	-.000384	.0003966	349.3307	-.002008	.002522
#2	.0024382	38.05657	.000379	.0005647	347.3912	-.000101	-.004181
#3	.0017511	38.57858	-.000472	.0007294	348.1335	.001444	.001307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.98937	.0004453	.1553483	.0002918	26.81894	.1298503	-.001687
Stddev	.07185	.0004821	.0003576	.0001600	.07856	.0009715	.002108
%RSD	.5992885	108.2639	.2302202	54.84128	.2929092	.7481377	124.9743

#1	12.05488	.0008789	.1550919	.0004570	26.74447	.1300505	-.001965
#2	11.91253	-.000074	.1551961	.0001376	26.81132	.1287943	-.003642
#3	12.00072	.000531	.1557569	.0002807	26.90103	.1307060	.000547

Sample Name: I6754-03DLX20 Acquired: 12/14/2017 16:07:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z85 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026643	.0032357	.2611513
Stddev	.0012831	.0000875	.0002372
%RSD	48.16031	2.704529	.0908434

#1	.0020753	.0032612	.2612845
#2	.0017814	.0031382	.2608774
#3	.0041361	.0033075	.2612921

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.296	2460.691	40176.37	5524.385	3400.998
Stddev	6.130	11.136	117.78	16.750	2.584
%RSD	.4852087	.4525747	.2931603	.3032032	.0759898

#1	1257.927	2452.480	40067.85	5508.545	3399.099
#2	1261.986	2473.367	40159.65	5541.917	3403.941
#3	1269.975	2456.226	40301.62	5522.694	3399.954

Sample Name: I6754-04DLX20 Acquired: 12/14/2017 16:12:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024498	-.000231	-.000732	.0016188	-.000744	.0063657	-.001502
Stddev	.0028544	.000947	.000915	.0005412	.001229	.0036716	.000192
%RSD	116.5163	409.0855	124.8553	33.43527	165.1120	57.67813	12.77993

#1	-.000667	-.000355	-.001125	.0010726	.000108	.0021906	-.001708
#2	.003080	-.001110	-.001385	.0021550	-.002154	.0090915	-.001329
#3	.004937	.000771	.000313	.0016287	-.000188	.0078149	-.001470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000103	10.74532	.0001966	-.000629	.0080838	.0134508
Stddev	.000106	.0000936	.07457	.0001418	.000136	.0010904	.0065987
%RSD	1569.302	904.8838	.6939841	72.13007	21.61146	13.48899	49.05825

#1	-.000125	-.000050	10.83077	.0000732	-.000564	.0071664	.0189812
#2	.000076	-.000038	10.71181	.0001650	-.000785	.0077957	.0152246
#3	.000029	.000118	10.69339	.0003514	-.000537	.0092893	.0061464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013615	30.21195	-.000099	.0003067	277.5101	-.004355	.0040205
Stddev	.0006946	.09855	.000379	.0003538	1.0045	.000812	.0028238
%RSD	51.01388	.3261912	382.2899	115.3585	.3619509	18.65162	70.23409

#1	.0018118	30.32568	-.000096	.0000299	277.5438	-.003419	.0052672
#2	.0017111	30.15844	-.000480	.0001849	278.4972	-.004873	.0060065
#3	.0005616	30.15173	.000278	.0007052	276.4892	-.004773	.0007880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.457297	.0012713	.1243464	.0005006	21.37170	.1475895	.0001001
Stddev	.016228	.0036587	.0018851	.0000852	.13479	.0019054	.0018416
%RSD	.1715943	287.8010	1.516039	17.02500	.6307038	1.290980	1840.426

#1	9.457376	.0033326	.1257828	.0005438	21.50141	.1476716	-.001002
#2	9.441029	.0034341	.1222117	.0004025	21.23235	.1494525	.002226
#3	9.473485	-.002953	.1250447	.0005556	21.38135	.1456445	-.000924

Sample Name: I6754-04DLX20 Acquired: 12/14/2017 16:12:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z86 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017657	.0021813	.2106678
Stddev	.0005360	.0002258	.0003158
%RSD	30.35389	10.35266	.1498955

#1	.0011493	.0020231	.2103389
#2	.0020262	.0024399	.2109686
#3	.0021216	.0020810	.2106960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.605	2465.550	40401.76	5572.328	3456.857
Stddev	6.572	19.316	91.25	28.724	20.293
%RSD	.5209516	.7834490	.2258470	.5154780	.5870328

#1	1254.153	2443.264	40333.02	5544.274	3433.648
#2	1266.574	2475.903	40366.99	5571.032	3465.669
#3	1264.087	2477.483	40505.29	5601.679	3471.254

Sample Name: I6754-05DLX20 Acquired: 12/14/2017 16:16:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015834	-.002253	-.002697	.0002177	-.000729	.0055411	-.001325
Stddev	.0047392	.002166	.000406	.0013822	.001286	.0023461	.000098
%RSD	299.3065	96.15969	15.05714	635.0225	176.4145	42.34004	7.382554

#1	-.003887	.000224	-.003101	-.001188	.000736	.0040361	-.001382
#2	.004456	-.003793	-.002289	.001575	-.001673	.0082444	-.001212
#3	.004181	-.003190	-.002702	.000265	-.001250	.0043428	-.001380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000330	-.000028	16.19515	.0001592	-.000875	.0057837	.0006935
Stddev	.0000975	.000179	.12198	.0004669	.000271	.0012417	.0122086
%RSD	294.9354	651.6230	.7531990	293.2125	30.96126	21.46866	1760.336

#1	.0001446	-.000015	16.17336	.0006982	-.000632	.0057854	.0002356
#2	-.000035	-.000213	16.08554	-.000120	-.001167	.0070245	.0131246
#3	-.000010	.000145	16.32656	-.000100	-.000827	.0045411	-.011280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018255	48.27846	-.000347	.0003987	439.8461	.0007197	.0014054
Stddev	.0004121	.22526	.000382	.0004234	1.2093	.0018955	.0051814
%RSD	22.57319	.4665905	110.1872	106.1919	.2749426	263.3856	368.6845

#1	.0022551	48.28807	-.000738	.0003216	440.2110	.0010063	.0072814
#2	.0014336	48.04854	.000025	.0008554	438.4963	.0024556	-.000558
#3	.0017879	48.49875	-.000327	.0000192	440.8309	-.001303	-.002508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08003	-.000927	.1930710	.0005262	34.38167	.0348150	-.001472
Stddev	.03019	.002890	.0003624	.0000494	.17298	.0009395	.000395
%RSD	.2001845	311.8723	.1876911	9.396373	.5031202	2.698681	26.81873

#1	15.04827	-.002322	.1934877	.0004755	34.18266	.0345322	-.001873
#2	15.10835	.002397	.1928953	.0005288	34.49599	.0358634	-.001460
#3	15.08348	-.002854	.1928300	.0005743	34.46635	.0340493	-.001084

Sample Name: I6754-05DLX20 Acquired: 12/14/2017 16:16:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z87 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016668	.0050944	.3293845
Stddev	.0008559	.0003968	.0002030
%RSD	51.35008	7.787982	.0616269

#1	.0008160	.0051587	.3295459
#2	.0016567	.0054551	.3294510
#3	.0025278	.0046695	.3291566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.666	2439.725	39608.95	5525.963	3336.392
Stddev	8.351	10.500	89.65	29.947	6.746
%RSD	.6693013	.4303727	.2263422	.5419290	.2022025

#1	1252.251	2428.140	39659.95	5498.612	3329.635
#2	1238.027	2442.421	39505.43	5557.962	3336.413
#3	1252.720	2448.613	39661.46	5521.316	3343.128

Sample Name: I6754-06DLX20 Acquired: 12/14/2017 16:20:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.002378	-.000045	.0002829	-.001428	.0000526	-.001285
Stddev	.000062	.002007	.001063	.0014999	.000770	.0047008	.000434
%RSD	199.6815	84.40771	2380.880	530.2822	53.93170	8938.017	33.79724

#1	-.000087	-.000228	-.000739	.0012894	-.000852	.0053419	-.000796
#2	-.000040	-.002704	.001179	.0010002	-.001129	-.003648	-.001627
#3	.000035	-.004201	-.000574	-.001441	-.002302	-.001536	-.001433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000071	16.91523	.0001404	-.001104	.0042563	-.005997
Stddev	.000012	.000091	.02649	.0006301	.000278	.0005650	.014758
%RSD	31.00348	127.9099	.1566136	448.7402	25.20469	13.27302	246.1072

#1	-.000036	-.000040	16.89151	.0004287	-.000908	.0038938	-.020587
#2	-.000028	.000000	16.91037	-.000582	-.001423	.0039680	.008923
#3	-.000051	-.000173	16.94382	.000575	-.000982	.0049073	-.006325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009974	50.41574	.0000222	.0005665	458.8388	.0000703	.0017655
Stddev	.0003289	.09809	.0003208	.0002198	.4852	.0011423	.0065623
%RSD	32.97308	.1945584	1446.665	38.80325	.1057353	1626.097	371.6970

#1	.0013728	50.51264	.0001975	.0003342	458.2998	-.000631	.0035257
#2	.0008592	50.41808	-.000348	.0007713	459.2404	.001388	.0072683
#3	.0007602	50.31650	.000217	.0005941	458.9764	-.000546	-.005497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.81257	-.000536	.2028223	.0007878	36.59078	.0206407	-.000615
Stddev	.02682	.002195	.0017844	.0002481	.13941	.0010304	.001992
%RSD	.1695969	409.1661	.8797960	31.48629	.3809934	4.992205	323.9064

#1	15.84268	.001780	.2010539	.0005407	36.48711	.0204930	.001330
#2	15.79126	-.002586	.2027907	.0010368	36.53596	.0196921	-.002651
#3	15.80376	-.000803	.2046223	.0007861	36.74926	.0217370	-.000523

Sample Name: I6754-06DLX20 Acquired: 12/14/2017 16:20:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z88 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011252	.0049600	.3427692
Stddev	.0008477	.0003470	.0003112
%RSD	75.33263	6.995893	.0907817

#1	.0005801	.0053603	.3431278
#2	.0006938	.0047440	.3426098
#3	.0021019	.0047758	.3425701

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.107	2439.256	39640.65	5515.731	3317.332
Stddev	3.272	2.285	63.14	6.368	3.648
%RSD	.2601083	.0936735	.1592740	.1154507	.1099815

#1	1261.500	2437.192	39596.33	5518.648	3313.127
#2	1257.852	2438.865	39712.94	5520.117	3319.659
#3	1254.970	2441.711	39612.67	5508.426	3319.209

Sample Name: I6754-07DLX20 Acquired: 12/14/2017 16:24:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031622	-.001298	-.001729	.0022135	.0005079	.0093987	-.001535
Stddev	.0043993	.003053	.000228	.0029613	.0010306	.0011791	.000239
%RSD	139.1207	235.2565	13.18389	133.7839	202.9230	12.54536	15.55379

#1	.0015163	-.002622	-.001948	-.000503	.0008868	.0080526	-.001759
#2	-.000177	.002194	-.001745	.001774	.0012953	.0102484	-.001561
#3	.008147	-.003466	-.001493	.005370	-.000659	.0098951	-.001284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	.0000316	16.95764	.0003885	-.000981	.0064538	.0084252
Stddev	.0000095	.0000981	.15036	.0002608	.000097	.0001542	.0056263
%RSD	67.83016	310.3477	.8866674	67.13368	9.888760	2.388894	66.77886

#1	.0000049	.0001115	16.89091	.0006462	-.000925	.0066275	.0023633
#2	.0000239	-.000078	16.85220	.0001246	-.001093	.0063333	.0134797
#3	.0000133	.000061	17.12981	.0003947	-.000925	.0064005	.0094327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023967	50.41518	.0001241	.0003665	461.7935	.0002945	.0078365
Stddev	.0005920	.41888	.0006510	.0001411	.5196	.0011873	.0106369
%RSD	24.69936	.8308688	524.4560	38.50902	.1125263	403.1280	135.7344

#1	.0028447	50.08261	.0008216	.0002441	461.6455	.0002670	.0182171
#2	.0017256	50.27731	.0000181	.0005209	461.3640	.0014953	-.003039
#3	.0026198	50.88562	-.000467	.0003345	462.3712	-.000879	.008332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.71581	.0023379	.2029003	.0005138	36.18209	.0229054	-.000379
Stddev	.14436	.0031227	.0012467	.0004968	.08428	.0006629	.000685
%RSD	.9185686	133.5709	.6144383	96.69872	.2329403	2.894258	180.5819

#1	15.87007	-.000817	.2014702	.0005859	36.19350	.0222057	-.000710
#2	15.58398	.002402	.2034731	-.000015	36.09268	.0229864	.000408
#3	15.69339	.005428	.2037577	.000971	36.26008	.0235241	-.000836

Sample Name: I6754-07DLX20 Acquired: 12/14/2017 16:24:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z89 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010656	.0046926	.3436246
Stddev	.0005183	.0001948	.0001586
%RSD	48.63938	4.150511	.0461456

#1	.0016446	.0049104	.3437682
#2	.0006450	.0045352	.3434544
#3	.0009071	.0046322	.3436512

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.348	2419.814	39333.08	5462.282	3310.827
Stddev	4.707	10.031	122.73	20.927	5.983
%RSD	.3794868	.4145170	.3120273	.3831134	.1807204

#1	1240.095	2414.455	39281.07	5448.961	3307.394
#2	1245.176	2413.601	39473.26	5486.402	3307.350
#3	1235.773	2431.386	39244.93	5451.483	3317.736

Sample Name: I6754-08DLX20 Acquired: 12/14/2017 16:28:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001511	-.001182	-.000835	.0005309	-.000947	.0022488	-.001086
Stddev	.002664	.000631	.001675	.0012392	.002064	.0014265	.000224
%RSD	176.3492	53.42450	200.5089	233.4122	218.0115	63.43369	20.65902

#1	.000145	-.001887	-.001466	.0014293	-.002350	.0023264	-.001300
#2	-.004584	-.000992	-.002103	-.000883	.001423	.0036349	-.000852
#3	-.000094	-.000667	.001064	.001046	-.001914	.0007851	-.001106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000021	16.56855	.0005567	-.001118	.0060852	.0114365
Stddev	.000062	.000106	.03252	.0002619	.000260	.0014300	.0051075
%RSD	321.4320	498.6461	.1962836	47.04637	23.26513	23.49940	44.65936

#1	.000026	-.000129	16.55326	.0002816	-.001014	.0059745	.0172724
#2	-.000090	.000083	16.54649	.0005853	-.000926	.0075673	.0077818
#3	.000007	-.000018	16.60590	.0008031	-.001414	.0047138	.0092554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015153	49.34617	-.000106	.0005165	447.8549	-.001678	-.001941
Stddev	.0007927	.05809	.000490	.0002015	.6371	.002979	.002263
%RSD	52.31352	.1177265	461.6205	39.01272	.1422605	177.5387	116.5912

#1	.0006107	49.41005	-.000662	.0003893	448.3456	.001091	-.004490
#2	.0020889	49.33197	.000080	.0007488	447.1349	-.004830	-.000169
#3	.0018462	49.29650	.000264	.0004114	448.0842	-.001295	-.001164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.40897	.0004474	.1985407	.0006874	35.28548	.0202701	.0000141
Stddev	.07763	.0011313	.0010520	.0002521	.04149	.0000978	.0022368
%RSD	.5037794	252.8666	.5298535	36.68027	.1175796	.4824928	15859.08

#1	15.39847	.0008295	.1995267	.0004076	35.28489	.0203752	.0013356
#2	15.33713	-.000825	.1986619	.0008969	35.24429	.0202534	.0012753
#3	15.49131	.001338	.1974333	.0007578	35.32726	.0201818	-.002569

Sample Name: I6754-08DLX20 Acquired: 12/14/2017 16:28:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012225	.0050010	.3339395
Stddev	.0005734	.0004723	.0010536
%RSD	46.90764	9.443972	.3154955

#1	.0007825	.0054112	.3350379
#2	.0018710	.0051072	.3338433
#3	.0010139	.0044847	.3329374

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.316	2464.536	39962.18	5554.659	3354.255
Stddev	11.169	3.719	153.07	12.832	4.919
%RSD	.8806305	.1509198	.3830478	.2310116	.1466513

#1	1255.431	2461.755	39865.09	5540.752	3351.615
#2	1275.225	2463.092	40138.64	5566.041	3359.930
#3	1274.294	2468.761	39882.82	5557.183	3351.219

Sample Name: I6754-09DLX20 Acquired: 12/14/2017 16:32:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008855	-.000405	-.002086	.0029438	-.001483	.0133040	-.001415
Stddev	.0038122	.000129	.001143	.0028296	.002181	.0048138	.000099
%RSD	430.5199	31.98232	54.78185	96.12082	147.0211	36.18355	7.025422

#1	-.002767	-.000359	-.002267	-.000171	.000933	.0167851	-.001526
#2	.004840	-.000304	-.003127	.003646	-.003304	.0078105	-.001383
#3	.000583	-.000551	-.000863	.005356	-.002079	.0153162	-.001335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000027	16.45288	.0004476	-.001157	.0061915	.0012209
Stddev	.000078	.000050	.03715	.0003911	.000230	.0019799	.0144090
%RSD	215.1418	185.7573	.2258156	87.37304	19.89164	31.97839	1180.163

#1	-.000000	.000020	16.41588	.0005690	-.001267	.0042119	-.013719
#2	.000017	-.000022	16.45256	.0007636	-.001310	.0081718	.015033
#3	-.000126	-.000079	16.49019	.0000102	-.000892	.0061909	.002348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010379	48.85199	-.000152	.0005029	445.2125	-.001376	.0007656
Stddev	.0004876	.07921	.000005	.0000856	.6252	.002209	.0057262
%RSD	46.97940	.1621351	3.322997	17.03048	.1404372	160.5379	747.9038

#1	.0008437	48.83446	-.000154	.0005691	444.5986	-.002725	.0050301
#2	.0006773	48.78302	-.000147	.0005335	445.8485	-.002577	.0030096
#3	.0015927	48.93850	-.000156	.0004062	445.1905	.001174	-.005743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.21229	.0009619	.1969348	.0004685	35.10700	.0218908	.0012811
Stddev	.06362	.0007630	.0005466	.0004065	.07039	.0003667	.0009248
%RSD	.4181860	79.32175	.2775614	86.76457	.2004962	1.675168	72.19073

#1	15.22393	.0007492	.1963897	.0005991	35.18310	.0214750	.0022779
#2	15.26928	.0018086	.1969318	.0000128	35.09368	.0221679	.0004508
#3	15.14366	.0003278	.1974829	.0007937	35.04423	.0220297	.0011147

Sample Name: I6754-09DLX20 Acquired: 12/14/2017 16:32:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z91 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016137	.0053596	.3321315
Stddev	.0002465	.0002954	.0010676
%RSD	15.27298	5.510815	.3214488

#1	.0013395	.0052260	.3319251
#2	.0016849	.0056981	.3332873
#3	.0018167	.0051547	.3311821

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.144	2432.583	39624.58	5487.646	3322.994
Stddev	4.864	9.070	34.41	3.542	6.455
%RSD	.3893948	.3728549	.0868375	.0645408	.1942394

#1	1244.886	2440.145	39601.87	5489.794	3323.240
#2	1248.102	2422.527	39664.17	5483.558	3316.420
#3	1254.445	2435.079	39607.69	5489.587	3329.322

Sample Name: I6754-10DLX20 Acquired: 12/14/2017 16:36:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZB7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022832	.0002639	-.001733	-.002044	-.000759	.0088963	-.001585
Stddev	.0021671	.0002572	.000991	.002018	.001732	.0028804	.000276
%RSD	94.91564	97.46460	57.18866	98.71089	228.2036	32.37689	17.43164

#1	.0017712	.0000243	-.000715	-.002727	-.001752	.0098288	-.001306
#2	.0046604	.0005356	-.001789	.000226	-.001765	.0111950	-.001858
#3	.0004179	.0002317	-.002696	-.003632	.001241	.0056653	-.001591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000434	-.000130	17.75936	.0004972	-.001036	.0060251	.0053171
Stddev	.0000643	.000037	.08338	.0004787	.000503	.0012588	.0093336
%RSD	148.2215	28.79031	.4694739	96.26810	48.59107	20.89231	175.5388

#1	.0001137	-.000142	17.66407	-.000051	-.001594	.0060839	-.005460
#2	.0000289	-.000159	17.79512	.000833	-.000616	.0047379	.010620
#3	-.000012	-.000088	17.81889	.000709	-.000898	.0072534	.010791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007375	53.46752	-.000160	.0004189	486.3893	-.000225	-.000109
Stddev	.0010148	.29069	.000611	.0002661	1.3458	.000405	.002620
%RSD	137.5984	.5436825	381.2903	63.51745	.2766994	179.9238	2393.966

#1	.0017228	53.77499	.000367	.0002125	485.7507	-.000664	.000681
#2	-.000304	53.43041	-.000831	.0003251	487.9356	.000132	.002024
#3	.000794	53.19716	-.000017	.0007192	485.4817	-.000143	-.003034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.54170	.0009399	.2143759	.0004042	38.44100	.0660826	.0011543
Stddev	.07851	.0022636	.0007801	.0003267	.11290	.0010728	.0023853
%RSD	.4746108	240.8316	.3638752	80.81217	.2936987	1.623486	206.6429

#1	16.46245	-.001558	.2140266	.0005070	38.55397	.0673117	.0031544
#2	16.54318	.001522	.2138315	.0006671	38.32816	.0656021	-.001486
#3	16.61945	.002855	.2152695	.0000385	38.44087	.0653340	.001794

Sample Name: I6754-10DLX20 Acquired: 12/14/2017 16:36:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZB7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012803	.0070742	.3602944
Stddev	.0007026	.0000959	.0005238
%RSD	54.87601	1.355349	.1453691

#1	.0004816	.0069955	.3604718
#2	.0018030	.0070461	.3607064
#3	.0015561	.0071810	.3597050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.407	2426.490	39392.97	5467.838	3303.824
Stddev	13.474	7.313	175.60	26.949	4.174
%RSD	1.083618	.3013966	.4457686	.4928680	.1263502

#1	1228.431	2418.901	39258.32	5436.733	3300.337
#2	1254.547	2427.076	39329.01	5482.602	3308.449
#3	1247.243	2433.492	39591.59	5484.178	3302.684

Sample Name: I6754-11DLX20 Acquired: 12/14/2017 16:40:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016413	-.001335	-.001775	-.000654	-.000968	.0086300	-.001546
Stddev	.0046614	.000409	.001128	.001518	.001202	.0050035	.000146
%RSD	284.0111	30.63836	63.58105	232.3243	124.2357	57.97761	9.444367

#1	.0069253	-.001297	-.000642	-.001005	.000291	.0031539	-.001476
#2	-.000113	-.001762	-.002899	-.001965	-.001089	.0129630	-.001714
#3	-.001888	-.000946	-.001783	.001010	-.002105	.0097730	-.001448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000063	17.57602	.0003409	-.001010	.0051701	-.017405
Stddev	.000097	.000035	.05192	.0002708	.000085	.0022574	.014827
%RSD	604.5015	55.68723	.2954196	79.41875	8.462676	43.66171	85.18501

#1	-.000102	-.000104	17.53508	.0006533	-.001107	.0027723	-.034524
#2	-.000037	-.000042	17.55856	.0001969	-.000973	.0072543	-.009058
#3	.000090	-.000044	17.63442	.0001726	-.000948	.0054837	-.008634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006727	52.59334	-.000525	.0005258	480.2379	-.001551	-.000182
Stddev	.0006937	.15631	.000665	.0000597	2.7364	.000565	.003158
%RSD	103.1162	.2972025	126.5770	11.34537	.5698054	36.42020	1731.993

#1	.0000419	52.41798	.000233	.0004607	482.5128	-.002192	.003017
#2	.0005607	52.64406	-.000800	.0005390	480.9997	-.001334	-.003297
#3	.0014156	52.71799	-.001008	.0005778	477.2014	-.001127	-.000268

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.49631	.0004673	.2131234	.0005245	37.55639	.0681132	.0002916
Stddev	.07101	.0016357	.0006244	.0001459	.19734	.0012848	.0015423
%RSD	.4304317	350.0776	.2929874	27.82635	.5254623	1.886223	528.9115

#1	16.44839	.0023493	.2137681	.0006063	37.32888	.0695966	.0017593
#2	16.57789	-.000336	.2130809	.0003560	37.68137	.0673886	-.001316
#3	16.46266	-.000611	.2125214	.0006111	37.65891	.0673545	.000431

Sample Name: I6754-11DLX20 Acquired: 12/14/2017 16:40:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZB8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012461	.0053407	.3566058
Stddev	.0001026	.0002499	.0008975
%RSD	8.235932	4.678549	.2516694

#1	.0012615	.0051742	.3574735
#2	.0013403	.0056280	.3566625
#3	.0011367	.0052200	.3556813

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.299	2431.204	39426.69	5454.304	3303.681
Stddev	.811	4.416	109.64	2.205	7.886
%RSD	.0650593	.1816495	.2780829	.0404348	.2386923

#1	1246.373	2426.327	39548.35	5451.767	3296.527
#2	1247.070	2434.932	39335.53	5455.761	3312.137
#3	1245.454	2432.352	39396.18	5455.385	3302.380

Sample Name: I6754-12DLX20 Acquired: 12/14/2017 16:49:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZB8D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036865	.0005528	-.000090	.0007850	-.000992	.0097724	-.001530
Stddev	.0009420	.0014212	.002300	.0010988	.000281	.0048862	.000259
%RSD	25.55279	257.1088	2564.800	139.9746	28.29945	49.99962	16.96247

#1	.0028878	.0016221	.000690	.0018957	-.001119	.0144784	-.001651
#2	.0047254	-.001060	-.002679	-.000302	-.001187	.0047241	-.001706
#3	.0034464	.001096	.001720	.000761	-.000670	.0101148	-.001232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000236	.0000349	17.61491	.0004623	-.001092	.0061569	-.000197
Stddev	.0000597	.0000838	.10051	.0004571	.000088	.0008425	.025457
%RSD	252.6139	240.0181	.5705764	98.89392	8.082033	13.68393	12897.96

#1	-.000045	-.000050	17.50320	.0009569	-.001023	.0051941	.002352
#2	.000051	.000117	17.69803	.0000553	-.001192	.0065179	-.026833
#3	.000065	.000037	17.64349	.0003746	-.001061	.0067588	.023888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006561	52.19731	-.000157	.0004560	479.2239	-.002346	.0435789
Stddev	.0004940	.26189	.000519	.0001735	.6699	.002020	.0025267
%RSD	75.29205	.5017266	330.6421	38.04593	.1397873	86.08992	5.797907

#1	.0010273	52.14564	-.000746	.0003499	479.0275	-.004606	.0406763
#2	.0008454	52.48118	.000041	.0006563	479.9701	-.000717	.0452851
#3	.0000954	51.96510	.000234	.0003619	478.6742	-.001715	.0447754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.45636	.0016209	.2107747	.0005084	37.80950	.0696565	-.000969
Stddev	.06214	.0034947	.0005025	.0002216	.03826	.0011248	.001367
%RSD	.3776326	215.5954	.2383946	43.58952	.1012030	1.614748	141.0971

#1	16.51316	.0046626	.2112722	.0006987	37.80895	.0688332	-.002543
#2	16.38998	-.002196	.2107846	.0002651	37.77151	.0709381	-.000081
#3	16.46592	.002397	.2102674	.0005614	37.84804	.0691983	-.000283

Sample Name: I6754-12DLX20 Acquired: 12/14/2017 16:49:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZB8D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017288	.0056535	.3573508
Stddev	.0003098	.0007638	.0009090
%RSD	17.91955	13.51079	.2543729

#1	.0015340	.0057706	.3570246
#2	.0020860	.0048379	.3583779
#3	.0015664	.0063521	.3566499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.628	2427.484	39326.47	5486.726	3294.938
Stddev	7.830	9.632	129.61	21.848	6.897
%RSD	.6342249	.3967893	.3295660	.3981900	.2093358

#1	1227.068	2418.091	39237.64	5492.022	3290.642
#2	1234.113	2437.338	39266.58	5462.717	3302.894
#3	1242.704	2427.023	39475.19	5505.439	3291.277

Sample Name: I6754-13DLX20 Acquired: 12/14/2017 16:53:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZB8S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032395	.0013191	.0007982	.0033386	.0045764	.1344157	.1197195
Stddev	.0039310	.0008363	.0013597	.0051411	.0018793	.0014788	.0006887
%RSD	121.3461	63.39472	170.3474	153.9880	41.06415	1.100194	.5752822

#1	.0015673	.0011024	.0001229	.0077651	.0067218	.1334571	.1201178
#2	.0004210	.0006126	-.000092	.0045511	.0032218	.1361188	.1189242
#3	.0077301	.0022424	.002363	-.002300	.0037856	.1336711	.1201164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029994	.0030880	17.43520	.0113252	.0290627	.0207125	.0629625
Stddev	.0000422	.0001088	.07835	.0001534	.0006121	.0005566	.0068475
%RSD	1.408483	3.524581	.4493750	1.354597	2.106201	2.687353	10.87559

#1	.0029804	.0031861	17.35205	.0112024	.0284742	.0200727	.0702854
#2	.0030478	.0031070	17.44589	.0114972	.0290178	.0210853	.0618836
#3	.0029699	.0029710	17.50765	.0112760	.0296960	.0209795	.0567184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293448	52.31751	.0280656	.0045604	477.0141	.0271389	.0260405
Stddev	.0003864	.18109	.0002730	.0002141	1.7545	.0015157	.0096483
%RSD	1.316939	.3461395	.9728247	4.694585	.3678077	5.585074	37.05123

#1	.0289020	52.11052	.0283724	.0045943	478.3996	.0287401	.0350367
#2	.0296139	52.39530	.0279750	.0047555	475.0413	.0269503	.0158510
#3	.0295185	52.44671	.0278493	.0043314	477.6014	.0257263	.0272338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.23149	.0017568	.2109314	.0003823	37.63011	.0697104	.0001916
Stddev	.03221	.0014157	.0007747	.0004964	.29191	.0004288	.0015524
%RSD	.1984170	80.58332	.3672912	129.8524	.7757448	.6151404	810.0516

#1	16.21244	.0003179	.2100727	-.000178	37.55630	.0692549	.0003407
#2	16.26867	.0018044	.2115779	.000769	37.38218	.0701062	-.001430
#3	16.21335	.0031481	.2111437	.000556	37.95184	.0697703	.001664

Sample Name: I6754-13DLX20 Acquired: 12/14/2017 16:53:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4ZB8S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023200	.0057463	.3542129
Stddev	.0003581	.0005681	.0007463
%RSD	15.43585	9.886847	.2107048

#1	.0020404	.0054104	.3548952
#2	.0027237	.0064023	.3534158
#3	.0021960	.0054263	.3543276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.768	2432.957	39435.61	5465.020	3307.572
Stddev	9.657	5.670	104.65	10.485	5.255
%RSD	.7733119	.2330342	.2653567	.1918500	.1588888

#1	1238.269	2427.250	39315.99	5470.882	3301.806
#2	1257.270	2433.032	39510.23	5452.916	3312.092
#3	1250.766	2438.588	39480.60	5471.263	3308.820

Sample Name: CCV037 Acquired: 12/14/2017 16:57:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.341215	F 4.498698	24.81276	F 5.739267	5.220994	422.6193
Stddev	.031990	.050632	.03803	.022411	.003704	1.1897
%RSD	.5989190	1.125479	.1532600	.3904847	.0709484	.2814966

#1	5.322604	4.448956	24.76890	5.727409	5.220541	423.9028
#2	5.322887	4.496963	24.83649	5.725276	5.217537	421.5535
#3	5.378153	4.550175	24.83289	5.765116	5.224904	422.4017

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59879	.5216152	2.574007	414.2334	14.57936	2.572908
Stddev	.09181	.0028682	.007671	1.9974	.02160	.002978
%RSD	.8661871	.5498683	.2980034	.4822039	.1481558	.1157480

#1	10.65088	.5248692	2.566604	416.4211	14.55459	2.570501
#2	10.65270	.5205222	2.573497	413.7719	14.58924	2.571986
#3	10.49278	.5194543	2.581920	412.5070	14.59426	2.576238

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.37146	407.6921	14.97553	411.4337	2.363785	F 1.650643
Stddev	.00127	1.6775	.07790	1.8754	.001824	.001253
%RSD	.0082433	.4114598	.5201567	.4558230	.0771482	.0759379

#1	15.37248	409.5965	15.06292	413.2174	2.364403	1.650465
#2	15.37186	407.0463	14.95028	411.6054	2.365220	1.649488
#3	15.37005	406.4334	14.91339	409.4783	2.361733	1.651976

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	437.5534	2.539042	15.48308	156.3471	5.096494	5.175045
Stddev	1.1703	.012569	.10899	.3434	.038545	.030413
%RSD	.2674537	.4950180	.7039270	.2196434	.7563028	.5876828

#1	438.8615	2.547820	15.35968	156.7188	5.053781	5.210032
#2	436.6058	2.524644	15.52338	156.2808	5.107018	5.160173
#3	437.1929	2.544662	15.56618	156.0416	5.128685	5.154929

Sample Name: CCV037 Acquired: 12/14/2017 16:57:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV037 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.297262	5.202661	4.992481	5.097117	5.183076	5.910453
Stddev	.016746	.054286	.041406	.018561	.014157	.013634
%RSD	.3161333	1.043421	.8293595	.3641429	.2731482	.2306791

#1	5.291302	5.141522	5.040265	5.076423	5.199317	5.925756
#2	5.284311	5.221254	4.967190	5.102632	5.173344	5.899599
#3	5.316173	5.245207	4.969988	5.112295	5.176567	5.906004

Elem	Sr4077
Units	ppm
Avg	5.525508
Stddev	.015350
%RSD	.2778105

#1	5.542433
#2	5.521603
#3	5.512486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.541	2143.250	36986.24	5267.312	2747.061
Stddev	3.047	2.940	40.32	23.066	3.916
%RSD	.2776421	.1371701	.1090219	.4379135	.1425495

#1	1101.048	2143.885	37031.10	5241.203	2751.550
#2	1095.546	2145.821	36974.60	5275.804	2745.280
#3	1096.027	2140.045	36953.01	5284.928	2744.352

Sample Name: CCB037 Acquired: 12/14/2017 17:01:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0005798	-.001529	.0015491	-.000983	.0013361	-.001832
Stddev	.000768	.0023924	.002974	.0015730	.000615	.0092138	.000164
%RSD	1387.929	412.6454	194.4235	101.5416	62.59682	689.5951	8.934189

#1	-.000344	-.001622	.001451	.0028176	-.001616	.0018915	-.001785
#2	-.000637	.003126	-.001543	.0020408	-.000946	.0102597	-.001697
#3	.000815	.000235	-.004497	-.000211	-.000387	-.008143	-.002014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000230	.0000036	.0067517	.0005155	-.000034	.0066594	.0064914
Stddev	.0000214	.0000636	.0066021	.0002731	.000071	.0014551	.0106321
%RSD	93.03372	1746.773	97.78454	52.98192	210.5353	21.84945	163.7864

#1	.0000465	-.000066	.0047929	.0004578	.000027	.0071442	.0186142
#2	.0000175	.000018	.0141115	.0002758	-.000016	.0050239	.0021096
#3	.0000048	.000059	.0013507	.0008128	-.000111	.0078102	-.001249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001333	-.050891	.0004785	.0004633	-.164672	-.003617	.0017066
Stddev	.0008550	.014196	.0004334	.0001665	.011782	.002759	.0067376
%RSD	641.3555	27.89543	90.57934	35.92447	7.154552	76.28128	394.7846

#1	-.000725	-.046401	.0009536	.0006513	-.176822	-.004267	-.005253
#2	.000140	-.066789	.0001049	.0003347	-.163899	-.005994	.002175
#3	.000985	-.039482	.0003768	.0004039	-.153297	-.000591	.008198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.252262	.0001386	.0019817	.0009147	-.016148	-.001412	-.000148
Stddev	.004258	.0017806	.0001541	.0001582	.003755	.000565	.001718
%RSD	1.687757	1284.698	7.776862	17.29792	23.25452	40.03691	1161.507

#1	-.248891	.0019938	.0020477	.0010613	-.020464	-.001597	-.001711
#2	-.257047	-.001557	.0018056	.0009359	-.014361	-.000777	.001691
#3	-.250848	-.000021	.0020919	.0007470	-.013621	-.001861	-.000423

Sample Name: CCB037 Acquired: 12/14/2017 17:01:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB037 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017702	-.003240	-.000014
Stddev	.0001598	.000971	.000008
%RSD	9.024532	29.98463	58.03123

#1	.0018416	-.002171	-.000021
#2	.0015872	-.004069	-.000014
#3	.0018819	-.003480	-.000006

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.533	2669.355	44251.88	5632.666	4193.589
Stddev	4.373	13.312	172.45	15.238	9.477
%RSD	.3223475	.4986983	.3897109	.2705319	.2259994

#1	1356.183	2657.572	44125.35	5621.500	4182.967
#2	1352.346	2666.698	44181.98	5650.026	4196.619
#3	1361.070	2683.796	44448.31	5626.473	4201.181

Sample Name: I6754-11LDLX100 Acquired: 12/14/2017 17:05:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZB8L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014271	.0006487	-.000028	.0013081	-.000580	.0067295	-.002009
Stddev	.0019943	.0022517	.000994	.0010150	.001362	.0029269	.000402
%RSD	139.7470	347.1019	3586.443	77.59383	234.9672	43.49410	19.99895

#1	.0000915	.0031775	-.001126	.0011997	.000643	.0101022	-.002394
#2	.0004703	-.001139	.000811	.0003516	-.000334	.0052313	-.002042
#3	.0037194	-.000092	.000231	.0023729	-.002048	.0048550	-.001592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000116	3.492540	-.000132	-.000392	.0068859	.0051202
Stddev	.000041	.0001035	.024432	.000735	.000087	.0006830	.0078213
%RSD	236.2519	889.7836	.6995357	556.1736	22.12699	9.919086	152.7529

#1	.000030	-.000078	3.517833	.000180	-.000312	.0076025	.0140779
#2	-.000043	.000125	3.490714	-.000972	-.000380	.0068128	-.000355
#3	-.000040	-.000012	3.469072	.000395	-.000484	.0062423	.001637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008166	10.16755	.0001342	.0005790	94.26789	-.002949	.0047697
Stddev	.0004404	.10064	.0002219	.0001365	.43107	.000908	.0077129
%RSD	53.93212	.9897770	165.3463	23.58072	.4572773	30.79856	161.7066

#1	.0006767	10.15237	.0000700	.0007075	94.75333	-.003502	.0001916
#2	.0004632	10.27492	-.000049	.0004357	93.92990	-.003444	.0004429
#3	.0013100	10.07537	.000381	.0005939	94.12043	-.001901	.0136746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.896680	-.002318	.0423985	.0002372	6.587326	.0132157	.0007248
Stddev	.011178	.001633	.0003304	.0001991	.009221	.0006035	.0007624
%RSD	.3858772	70.43155	.7793393	83.92670	.1399787	4.566419	105.1935

#1	2.886407	-.001072	.0425007	.0003977	6.585496	.0138715	.0013855
#2	2.895049	-.001716	.0420290	.0002996	6.579157	.0130919	-.000109
#3	2.908583	-.004167	.0426657	.0000144	6.597324	.0126838	.000898

Sample Name: I6754-11LDLX100 Acquired: 12/14/2017 17:05:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZB8L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016694	-.003002	.0708418
Stddev	.0009069	.000659	.0002249
%RSD	54.32381	21.93645	.3175339

#1	.0026979	-.003193	.0709902
#2	.0013253	-.003545	.0709523
#3	.0009849	-.002269	.0705830

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.472	2565.436	42161.59	5586.956	3756.243
Stddev	5.848	4.197	39.04	38.006	8.491
%RSD	.4459423	.1635939	.0926055	.6802565	.2260455

#1	1313.204	2561.372	42201.13	5554.192	3746.689
#2	1316.259	2569.754	42160.56	5578.053	3759.115
#3	1304.954	2565.181	42123.07	5628.623	3762.926

Sample Name: I6754-14DLX20 Acquired: 12/14/2017 17:10:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025571	.0006897	-.000717	-.000783	.0000415	.0290428
Stddev	.0031000	.0014370	.000901	.004281	.0002847	.0061123
%RSD	121.2311	208.3535	125.6645	546.5411	685.8224	21.04593

#1	.0038315	.0001961	-.001216	.003378	.0001412	.0348161
#2	-.000977	.0023084	.000323	-.000554	.0002629	.0226401
#3	.004817	-.000435	-.001259	-.005175	-.000280	.0296722

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001515	.0000439	-.000063	17.59007	.0008306	-.000909
Stddev	.000237	.0000080	.000073	.13650	.0005773	.000075
%RSD	15.62312	18.33377	116.1414	.7760014	69.49842	8.302152

#1	-.001326	.0000531	.000002	17.44126	.0002286	-.000884
#2	-.001780	.0000406	-.000049	17.61948	.0013795	-.000849
#3	-.001438	.0000381	-.000142	17.70946	.0008837	-.000994

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082208	.0039012	.0011767	53.01203	-.000090	.0005405
Stddev	.0016534	.0048464	.0003262	.04254	.000629	.0001870
%RSD	20.11199	124.2298	27.72522	.0802433	695.5742	34.60427

#1	.0063259	-.001538	.0012695	52.99795	-.000236	.0004345
#2	.0093698	.005481	.0014465	53.05982	-.000633	.0004305
#3	.0089666	.007761	.0008141	52.97831	.000599	.0007565

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 485.5457	-.001229	-.000695	16.47977	-.000038	.2157516
Stddev	.5817	.001878	.006537	.02658	.003034	.0017642
%RSD	.1198088	152.8062	940.9500	.1612657	8029.487	.8177035

#1	486.1671	-.001267	.001413	16.50644	-.002140	.2138330
#2	485.4559	.000668	.004529	16.47958	-.001413	.2173039
#3	485.0140	-.003088	-.008026	16.45329	.003440	.2161180

Sample Name: I6754-14DLX20 Acquired: 12/14/2017 17:10:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZB9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007365	37.88517	.0679367	.0004290	.0016921	.0053986
Stddev	.0002489	.13272	.0006036	.0018881	.0004611	.0012586
%RSD	33.78938	.3503184	.8884728	440.0985	27.25187	23.31328

#1	.0004516	37.98889	.0673818	.0025112	.0018564	.0063917
#2	.0008465	37.93100	.0678489	-.000052	.0020486	.0039832
#3	.0009114	37.73560	.0685793	-.001172	.0011713	.0058211

Elem	Sr4077
Units	ppm
Avg	.3610345
Stddev	.0002852
%RSD	.0789964

#1	.3607063
#2	.3611747
#3	.3612224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.412	2374.115	38783.97	5390.520	3256.267
Stddev	10.724	6.450	163.48	26.557	11.627
%RSD	.8837546	.2716987	.4215089	.4926630	.3570606

#1	1209.732	2368.288	38672.46	5415.826	3243.310
#2	1205.013	2373.010	38707.82	5362.868	3259.700
#3	1225.491	2381.046	38971.63	5392.866	3265.791

Sample Name: I6754-15DLX20 Acquired: 12/14/2017 17:14:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001711	-.001560	-.001376	.0002730	-.001635	.0115380
Stddev	.004189	.002161	.001778	.0017394	.001645	.0018578
%RSD	244.7725	138.5469	129.2137	637.0502	100.6179	16.10151

#1	-.000759	-.000414	.000611	-.000055	-.001434	.0100338
#2	.001920	-.004053	-.001923	-.001279	-.003372	.0136147
#3	-.006294	-.000213	-.002816	.002153	-.000100	.0109656

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001480	.0000520	-.000055	17.13479	.0000190	-.000965
Stddev	.000131	.0001156	.000047	.16013	.0004728	.000154
%RSD	8.855383	222.4305	84.23530	.9345258	2494.687	15.90770

#1	-.001332	-.000024	-.000102	16.96808	.0005643	-.000791
#2	-.001582	-.000005	-.000009	17.14889	-.000276	-.001025
#3	-.001526	.000185	-.000055	17.28741	-.000232	-.001080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071647	.0108084	.0012307	51.44968	.0000680	.0004274
Stddev	.0004474	.0086933	.0011952	.37174	.0000570	.0002526
%RSD	6.244550	80.43142	97.11798	.7225364	83.84154	59.09393

#1	.0069965	.0207700	.0022515	51.02115	.0000183	.0006945
#2	.0068258	.0047560	-.000084	51.64240	.0001303	.0001924
#3	.0076718	.0068991	.001525	51.68550	.0000556	.0003954

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 468.4137	.0003039	-.002181	16.00505	-.001772	.2082875
Stddev	4.4750	.0018494	.004596	.23643	.002527	.0011738
%RSD	.9553477	608.5652	210.7824	1.477245	142.6240	.5635689

#1	463.2686	.0012986	-.003826	15.74204	-.000269	.2070908
#2	470.5727	-.001830	.003012	16.19996	-.000357	.2094371
#3	471.3999	.001443	-.005728	16.07315	-.004690	.2083347

Sample Name: I6754-15DLX20 Acquired: 12/14/2017 17:14:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007463	37.15628	.0766702	-.000579	.0015201	.0053038
Stddev	.0001783	.17126	.0000460	.001122	.0004773	.0012373
%RSD	23.88914	.4609195	.0600196	193.7481	31.39620	23.32803

#1	.0008856	37.29807	.0766227	-.000738	.0012626	.0046027
#2	.0008079	36.96601	.0766735	-.001614	.0012270	.0045764
#3	.0005454	37.20478	.0767145	.000614	.0020708	.0067325

Elem	Sr4077
Units	ppm
Avg	.3499834
Stddev	.0031093
%RSD	.8884165

#1	.3463971
#2	.3516290
#3	.3519241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.358	2437.028	39659.07	5514.278	3316.186
Stddev	5.935	3.974	87.97	18.036	6.613
%RSD	.4746797	.1630851	.2218193	.3270771	.1994045

#1	1243.849	2437.575	39621.50	5521.944	3318.235
#2	1251.755	2440.701	39759.59	5527.215	3321.531
#3	1255.470	2432.809	39596.12	5493.676	3308.791

Sample Name: I6755-01DLX20 Acquired: 12/14/2017 17:18:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017434	-.000570	-.001749	.0031633	-.000258	.0009767
Stddev	.0019634	.001617	.000583	.0025052	.000736	.0057056
%RSD	112.6250	283.5426	33.33790	79.19675	284.7111	584.1699

#1	.0036397	.001083	-.001163	.0045252	.000161	-.001318
#2	-.000281	-.000646	-.002328	.0002721	-.001108	-.003224
#3	.001871	-.002148	-.001755	.0046926	.000172	.007472

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001805	.0000321	-.000091	15.65366	.0001251	-.001061
Stddev	.000240	.0001027	.000169	.17174	.0006482	.000348
%RSD	13.31188	319.8332	185.8499	1.097106	518.0241	32.83312

#1	-.001865	.0000531	-.000278	15.57182	-.000317	-.000665
#2	-.001540	-.000079	-.000044	15.85101	-.000177	-.001318
#3	-.002009	.000123	.000049	15.53814	.000869	-.001200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058014	.0021872	.0004030	46.84323	-.000292	.0005663
Stddev	.0010427	.0127257	.0003369	.36156	.000508	.0001767
%RSD	17.97379	581.8282	83.59714	.7718567	174.0766	31.19819

#1	.0066953	.0001637	.0007290	46.68611	-.000833	.0007416
#2	.0046559	.0158035	.0004236	47.25677	.000176	.0003883
#3	.0060531	-.009406	.0000562	46.58681	-.000219	.0005691

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 428.1256	-.002828	-.003100	14.48768	-.001158	.1932498
Stddev	3.3944	.000961	.002756	.15265	.001352	.0015741
%RSD	.7928508	33.96622	88.90762	1.053647	116.7165	.8145171

#1	425.8765	-.001799	-.005305	14.39398	-.002688	.1917730
#2	432.0301	-.002984	-.003984	14.66382	-.000663	.1949058
#3	426.4702	-.003701	-.000010	14.40524	-.000124	.1930706

Sample Name: I6755-01DLX20 Acquired: 12/14/2017 17:18:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z83 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002045	32.91709	.0607086	.0011311	.0018509	.0048061
Stddev	.0004126	.38729	.0009927	.0020186	.0012874	.0003663
%RSD	201.7903	1.176564	1.635245	178.4693	69.55481	7.622708

#1	.0004612	32.48329	.0613459	.0027850	.0010700	.0050332
#2	-.000271	33.03990	.0612151	-.001118	.0011459	.0050016
#3	.000424	33.22809	.0595648	.001727	.0033368	.0043835

Elem	Sr4077
Units	ppm
Avg	.3197418
Stddev	.0022548
%RSD	.7052063

#1	.3183022
#2	.3223405
#3	.3185828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.567	2434.754	39475.67	5409.036	3346.588
Stddev	6.521	17.059	103.43	40.957	27.026
%RSD	.5214728	.7006428	.2620204	.7571898	.8075545

#1	1246.855	2453.083	39448.21	5430.342	3375.836
#2	1258.097	2431.839	39590.07	5361.818	3341.390
#3	1246.748	2419.341	39388.75	5434.947	3322.540

Sample Name: I6755-02DLX20 Acquired: 12/14/2017 17:22:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028353	-.001275	-.001713	-.001535	-.000743	.0096466
Stddev	.0023947	.003307	.000991	.001907	.001619	.0076166
%RSD	84.45987	259.4441	57.88217	124.2129	217.8286	78.95661

#1	.0038589	.001696	-.000585	-.002165	.001026	.0010503
#2	.0000989	-.000682	-.002445	-.003047	-.001104	.0123352
#3	.0045480	-.004838	-.002109	.000607	-.002152	.0155542

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001812	.0000055	-.000117	14.95533	.0004933	-.000772
Stddev	.000383	.0000515	.000093	.07817	.0004961	.000082
%RSD	21.11154	940.0163	79.75976	.5227099	100.5617	10.55841

#1	-.002171	.0000109	-.000053	14.86636	.0007047	-.000841
#2	-.001410	-.000049	-.000074	14.98661	.0008488	-.000682
#3	-.001855	.000054	-.000223	15.01302	-.000073	-.000793

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062410	.0009303	.0013595	44.59843	-.000211	.0005981
Stddev	.0008484	.0072109	.0008836	.12568	.000045	.0003181
%RSD	13.59405	775.1318	64.99165	.2817936	21.13266	53.17834

#1	.0054681	-.004000	.0023662	44.46833	-.000220	.0003710
#2	.0061062	.009206	.0009996	44.71916	-.000162	.0004617
#3	.0071488	-.002416	.0007127	44.60781	-.000250	.0009616

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 408.9625	-.001994	.0034261	13.72979	-.000707	.1803702
Stddev	.8792	.002519	.0038620	.04379	.001692	.0022802
%RSD	.2149742	126.3197	112.7221	.3189186	239.2646	1.264192

#1	408.0188	-.003015	.0075816	13.78013	.001073	.1779226
#2	409.1104	.000875	-.000053	13.70872	-.002293	.1807533
#3	409.7583	-.003843	.002750	13.70052	-.000901	.1824345

Sample Name: I6755-02DLX20 Acquired: 12/14/2017 17:22:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z84 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002212	31.47117	.0577349	-.000637	.0013143	.0049664
Stddev	.0001627	.21522	.0003812	.001278	.0003086	.0010378
%RSD	73.53943	.6838658	.6602603	200.7898	23.48077	20.89521

#1	.0000574	31.49574	.0579250	.000065	.0010510	.0044152
#2	.0003828	31.67306	.0572960	.000138	.0016539	.0043207
#3	.0002235	31.24473	.0579837	-.002112	.0012380	.0061635

Elem	Sr4077
Units	ppm
Avg	.3036069
Stddev	.0005577
%RSD	.1836986

#1	.3040218
#2	.3038259
#3	.3029729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.143	2426.625	39413.95	5403.454	3336.545
Stddev	4.253	9.474	123.25	2.733	6.726
%RSD	.3443217	.3904116	.3127025	.0505789	.2015935

#1	1231.767	2417.128	39299.14	5406.189	3328.816
#2	1233.741	2426.673	39398.54	5400.723	3341.072
#3	1239.920	2436.075	39544.18	5403.452	3339.748

Sample Name: I6755-03DLX20 Acquired: 12/14/2017 17:27:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017269	.0003599	-.001882	.0018153	-.000932	.0050320	-.001781
Stddev	.0055908	.0027015	.000555	.0054691	.000476	.0027726	.000168
%RSD	323.7505	750.6098	29.50494	301.2801	51.09582	55.09892	9.451319

#1	-.004723	-.002201	-.001261	.0079403	-.000569	.0042774	-.001953
#2	.005184	.003183	-.002331	.0000845	-.000757	.0027148	-.001775
#3	.004720	.000097	-.002054	-.002579	-.001472	.0081037	-.001616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000028	.0000390	8.963705	.0004486	-.000832	.0057152	.0037670
Stddev	.0000413	.0001172	.047537	.0003301	.000168	.0007469	.0088816
%RSD	1470.714	300.8391	.5303225	73.59821	20.23172	13.06919	235.7727

#1	-.000045	-.000086	8.908885	.0007599	-.000704	.0061007	-.001399
#2	.000029	.000057	8.988692	.0001024	-.001023	.0048543	-.001322
#3	.000024	.000146	8.993536	.0004835	-.000770	.0061906	.014023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011651	25.00148	-.000011	.0004892	230.5164	-.000530	-.003283
Stddev	.0005087	.18102	.000847	.0002369	1.1927	.001324	.002940
%RSD	43.66054	.7240303	7972.231	48.42521	.5174019	249.7810	89.54658

#1	.0014677	24.79338	.000968	.0002410	229.2146	-.000139	.000112
#2	.0005778	25.08855	-.000500	.0005138	231.5564	-.002006	-.004978
#3	.0014498	25.12252	-.000499	.0007128	230.7781	.000554	-.004983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.742253	-.000940	.1052229	.0003462	17.23927	.1208643	.0005790
Stddev	.017001	.002521	.0005612	.0001959	.21654	.0006912	.0021729
%RSD	.2195928	268.1964	.5333064	56.57530	1.256067	.5718531	375.2798

#1	7.722727	.001859	.1045829	.0005395	17.39777	.1206724	.0013467
#2	7.753780	-.001647	.1056306	.0003514	16.99255	.1216312	.0022638
#3	7.750250	-.003033	.1054553	.0001478	17.32749	.1202894	-.001874

Sample Name: I6755-03DLX20 Acquired: 12/14/2017 17:27:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z92 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015263	-.000012	.1749208
Stddev	.0010718	.001392	.0007771
%RSD	70.22012	11235.61	.4442803

#1	.0024907	-.000775	.1740263
#2	.0003724	.001594	.1754300
#3	.0017158	-.000856	.1753062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.916	2497.456	40806.71	5546.078	3518.578
Stddev	.441	4.855	157.53	8.652	6.217
%RSD	.0342589	.1943868	.3860435	.1560104	.1766889

#1	1288.125	2492.778	40633.85	5555.852	3512.685
#2	1288.213	2497.120	40844.11	5539.396	3517.974
#3	1287.409	2502.470	40942.18	5542.986	3525.075

Sample Name: I6755-04DLX20 Acquired: 12/14/2017 17:31:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012964	.0013936	-.001321	.0011311	.0007083	.0043839	-.001547
Stddev	.0008758	.0017065	.000435	.0020900	.0008137	.0023431	.000115
%RSD	67.55431	122.4539	32.95551	184.7649	114.8769	53.44748	7.444755

#1	.0005275	-.000504	-.000838	.0022340	.0001459	.0045589	-.001604
#2	.0011120	.002802	-.001684	.0024387	.0016414	.0019582	-.001622
#3	.0022498	.001883	-.001439	-.001279	.0003377	.0066345	-.001414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000016	12.11332	-.000029	-.000980	.0058429	-.015593
Stddev	.000060	.000090	.04952	.000279	.000289	.0010961	.014742
%RSD	121.1238	576.8764	.4088189	979.2142	29.45240	18.76044	94.54446

#1	-.000076	-.000116	12.14200	.000037	-.000669	.0058804	-.010773
#2	.000019	.000010	12.05614	.000212	-.001033	.0069197	-.003864
#3	-.000093	.000059	12.14182	-.000335	-.001239	.0047284	-.032142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009684	34.84000	-.000224	.0007276	322.6066	-.000435	.0027702
Stddev	.0002691	.10707	.000417	.0001061	1.0229	.001272	.0118592
%RSD	27.79144	.3073244	186.4114	14.57905	.3170649	292.5945	428.1036

#1	.0011550	34.95021	.000047	.0007029	323.4360	-.001677	.0102153
#2	.0006599	34.83345	-.000015	.0008439	321.4637	.000865	-.010906
#3	.0010902	34.73636	-.000704	.0006361	322.9201	-.000492	.009001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81033	.0013560	.1445867	.0002063	24.67723	.1092660	.0019964
Stddev	.02790	.0022870	.0017518	.0000553	.09280	.0023346	.0013376
%RSD	.2580780	168.6556	1.211581	26.79803	.3760705	2.136593	66.99945

#1	10.78476	.0021710	.1427435	.0001640	24.77839	.1093613	.0032852
#2	10.80615	.0031239	.1462298	.0001861	24.59604	.1068852	.0006149
#3	10.84008	-.001227	.1447868	.0002688	24.65727	.1115515	.0020890

Sample Name: I6755-04DLX20 Acquired: 12/14/2017 17:31:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z93 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016016	.0025440	.2416776
Stddev	.0005993	.0005500	.0005035
%RSD	37.41897	21.61768	.2083419

#1	.0022300	.0023121	.2422567
#2	.0015383	.0031719	.2413431
#3	.0010364	.0021480	.2414331

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.193	2462.606	40357.54	5548.352	3433.183
Stddev	2.497	3.194	66.08	17.318	5.078
%RSD	.1973391	.1296961	.1637347	.3121360	.1478989

#1	1267.444	2463.028	40432.67	5537.684	3433.333
#2	1262.507	2465.568	40308.45	5568.335	3438.184
#3	1265.627	2459.222	40331.49	5539.039	3428.033

Sample Name: I6755-05DLX20 Acquired: 12/14/2017 17:35:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032549	.0014125	-.001763	.0037451	-.001555	.0085008	-.001612
Stddev	.0031726	.0022985	.001570	.0053508	.000983	.0025611	.000104
%RSD	97.47234	162.7229	89.08799	142.8774	63.20687	30.12748	6.422299

#1	.0014554	.0011941	-.001508	.0087503	-.002686	.0088443	-.001730
#2	.0013912	.0038124	-.000335	.0043795	-.000909	.0057853	-.001571
#3	.0069181	-.000769	-.003445	-.001895	-.001070	.0108729	-.001536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000429	-.000016	16.21217	.0008825	-.001271	.0073354	-.017061
Stddev	.0001418	.000071	.04559	.0004730	.000138	.0018862	.007970
%RSD	330.4235	444.7874	.2811779	53.59863	10.88268	25.71427	46.71244

#1	-.000113	.000063	16.24869	.0014126	-.001146	.0075923	-.007877
#2	.000164	-.000076	16.16109	.0007315	-.001420	.0090801	-.021153
#3	.000078	-.000034	16.22674	.0005035	-.001246	.0053339	-.022154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010692	48.49993	-.000268	.0007148	445.7535	.0010314	-.002434
Stddev	.0001382	.05745	.000507	.0000506	1.0110	.0008661	.003299
%RSD	12.92569	.1184500	189.1161	7.074087	.2268163	83.97242	135.5543

#1	.0009142	48.43360	-.000413	.0007373	446.6389	.0009301	-.005158
#2	.0011137	48.53403	.000296	.0006569	444.6518	.0019437	.001234
#3	.0011795	48.53216	-.000687	.0007502	445.9698	.0002204	-.003377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00140	-.002704	.1950674	.0004344	34.70562	.0175928	-.001051
Stddev	.03899	.001090	.0012376	.0001671	.23586	.0004074	.001421
%RSD	.2598980	40.30921	.6344210	38.47104	.6796040	2.315959	135.2167

#1	14.97212	-.002633	.1960830	.0005542	34.88047	.0176025	.000159
#2	14.98643	-.001651	.1954303	.0005055	34.79904	.0179953	-.002616
#3	15.04566	-.003827	.1936890	.0002435	34.43736	.0171806	-.000696

Sample Name: I6755-05DLX20 Acquired: 12/14/2017 17:35:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z94 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014023	.0050403	.3313314
Stddev	.0003500	.0002461	.0002981
%RSD	24.95791	4.883317	.0899670

#1	.0010649	.0047839	.3310284
#2	.0017637	.0050625	.3316243
#3	.0013785	.0052746	.3313416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.899	2425.349	39263.65	5451.549	3318.425
Stddev	5.956	16.994	122.80	24.659	15.602
%RSD	.4815034	.7006637	.3127632	.4523213	.4701610

#1	1233.211	2408.902	39200.22	5425.111	3304.846
#2	1243.770	2424.303	39405.19	5455.613	3314.961
#3	1233.716	2442.841	39185.53	5473.923	3335.468

Sample Name: I6694-28A Acquired: 12/14/2017 17:39:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026933	-.002469	.0035999	.0032744	-.000589	.5809057
Stddev	.0013105	.003208	.0028218	.0032545	.001165	.0147981
%RSD	48.65693	129.9573	78.38531	99.39051	197.8805	2.547424

#1	.0031524	-.001932	.0066833	.0064990	-.000299	.5802023
#2	.0012151	.000437	.0011460	-.000009	-.001871	.5960430
#3	.0037126	-.005912	.0029705	.003334	.000404	.5664718

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141410	.0000124	-.000053	191.2886	.0065343	-.001808
Stddev	.0000243	.0000815	.000134	.3090	.0008241	.000493
%RSD	.1718018	656.3768	251.5283	.1615231	12.61171	27.28170

#1	.0141686	.0001042	.000037	191.3919	.0062901	-.001640
#2	.0141230	-.000015	-.000207	190.9412	.0074528	-.001420
#3	.0141313	-.000052	.000010	191.5327	.0058598	-.002363

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239263	.7612291	.0475033	566.9517	.0009723	.0006951
Stddev	.0007453	.0033007	.0005184	1.4585	.0002578	.0002976
%RSD	3.115040	.4336067	1.091383	.2572505	26.51393	42.81498

#1	.0247025	.7608145	.0477458	567.0886	.0012698	.0009221
#2	.0232163	.7647176	.0478560	565.4295	.0008329	.0008050
#3	.0238601	.7581553	.0469080	568.3368	.0008142	.0003582

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5291.699	.0033350	.1580215	199.3366	.1455426	2.118470
Stddev	13.596	.0051162	.0021512	.9998	.0023535	.010054
%RSD	.2569259	153.4120	1.361316	.5015645	1.617032	.4745804

#1	5291.580	.0072993	.1574612	198.5022	.1433058	2.107331
#2	5305.353	-.002440	.1603974	200.4447	.1479976	2.121206
#3	5278.162	.005146	.1562060	199.0628	.1453245	2.126872

Sample Name: I6694-28A Acquired: 12/14/2017 17:39:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4YY5A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056813	491.9355	3.667956	-.006560	.0261577	.0954591
Stddev	.0003038	1.6118	.030552	.002430	.0029198	.0004398
%RSD	5.346742	.3276440	.8329366	37.04057	11.16244	.4607137

#1	.0053400	493.7903	3.668821	-.007790	.0266836	.0953043
#2	.0057818	490.8746	3.698065	-.003761	.0287789	.0959553
#3	.0059221	491.1417	3.636980	-.008129	.0230107	.0951175

Elem	Sr4077
Units	ppm
Avg	3.708439
Stddev	.007563
%RSD	.2039363

#1	3.702623
#2	3.716989
#3	3.705705

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1072.566	2058.553	32604.95	5009.017	2404.914
Stddev	7.897	9.441	63.48	14.803	8.847
%RSD	.7363020	.4586375	.1947084	.2955202	.3678869

#1	1071.587	2062.386	32617.20	5017.521	2412.481
#2	1080.908	2065.475	32661.42	5017.607	2407.075
#3	1065.204	2047.798	32536.24	4991.925	2395.186

Sample Name: I6754-11A Acquired: 12/14/2017 17:43:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZB8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110110	-.001919	-.005076	-.001808	-.001920	.0629519
Stddev	.0047652	.004077	.003243	.007764	.001512	.0054178
%RSD	43.27704	212.4967	63.87939	429.5382	78.73435	8.606304

#1	.0164414	.000910	-.005515	.003608	-.002310	.0621567
#2	.0090641	-.006593	-.001637	.001673	-.003199	.0687233
#3	.0075275	-.000074	-.008077	-.010703	-.000252	.0579756

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090460	.0000034	-.000101	333.0718	.0013395	-.002297
Stddev	.0002709	.0000201	.000037	.9755	.0000887	.000267
%RSD	2.995176	591.4129	36.30338	.2928744	6.623978	11.62606

#1	.0093248	-.000017	-.000142	334.0887	.0014351	-.002258
#2	.0090296	.000023	-.000070	332.1438	.0013235	-.002582
#3	.0087836	.000003	-.000092	332.9828	.0012598	-.002052

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133332	-.057736	.0087179	F 1023.752	-.000771	.0007069
Stddev	.0020070	.020221	.0006904	2.799	.001570	.0004012
%RSD	15.05280	35.02340	7.919730	.2734534	203.7636	56.75143

#1	.0136749	-.080808	.0080551	1026.528	-.001472	.0007716
#2	.0151474	-.043088	.0094330	1020.930	.001028	.0002773
#3	.0111772	-.049313	.0086655	1023.797	-.001868	.0010718

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10034.70	.0009289	.1631380	F 393.0645	.1022802	4.007304
Stddev	40.29	.0024911	.0147654	.9338	.0018599	.001232
%RSD	.4015471	268.1808	9.050855	.2375682	1.818436	.0307390

#1	10078.26	.0037899	.1798007	392.8833	.1009404	4.007046
#2	10027.08	-.000759	.1516792	394.0756	.1014965	4.006222
#3	9998.76	-.000244	.1579339	392.2346	.1044037	4.008645

Sample Name: I6754-11A Acquired: 12/14/2017 17:43:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZB8A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096981	948.2110	1.650691	-.008439	-.006339	.2150866
Stddev	.0000846	2.9637	.014436	.003292	.000484	.0015280
%RSD	.8724848	.3125613	.8745510	39.00368	7.630902	.7104199

#1	.0097613	951.6332	1.667356	-.009629	-.005911	.2133305
#2	.0097309	946.4892	1.642671	-.010970	-.006241	.2161126
#3	.0096019	946.5105	1.642045	-.004718	-.006863	.2158166

Elem	Sr4077
Units	ppm
Avg	6.696908
Stddev	.042458
%RSD	.6340006

#1	6.654873
#2	6.696073
#3	6.739777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.7896	1868.327	29277.87	4639.055	2060.658
Stddev	5.1649	4.479	13.28	2.425	.369
%RSD	.5309408	.2397154	.0453755	.0522735	.0179016

#1	978.4828	1872.590	29262.54	4636.476	2060.345
#2	971.4818	1863.660	29285.81	4641.288	2061.065
#3	968.4043	1868.732	29285.27	4639.402	2060.564

Sample Name: I6755-12 Acquired: 12/14/2017 17:47:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104777	-.003038	.0000677	-.001231	.0007090	.1446838
Stddev	.0004655	.001995	.0041355	.001444	.0026881	.0086344
%RSD	4.442392	65.66066	6112.720	117.3223	379.1525	5.967767

#1	.0105584	-.000847	.0043810	-.002090	.0003668	.1409728
#2	.0099771	-.003518	-.000315	.000436	.0035518	.1385253
#3	.0108975	-.004749	-.003863	-.002039	-.001792	.1545533

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095855	.0001041	-.000246	336.0590	.0014495	-.002403
Stddev	.0001761	.0000857	.000283	1.3905	.0006633	.000563
%RSD	1.836822	82.31512	115.1444	.4137797	45.75952	23.42118

#1	.0093904	.0000848	-.000572	337.4790	.0009964	-.003034
#2	.0096335	.0000297	-.000109	335.9980	.0022108	-.001954
#3	.0097326	.0001979	-.000058	334.6999	.0011413	-.002221

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109938	.0791228	.0162091	F 1030.668	-.000892	.0010087
Stddev	.0022989	.0215306	.0007290	5.320	.000952	.0005094
%RSD	20.91056	27.21160	4.497579	.5162005	106.7800	50.50421

#1	.0111761	.0569561	.0154762	1035.827	-.000973	.0007591
#2	.0086092	.0999553	.0162170	1030.976	.000099	.0006722
#3	.0131961	.0804570	.0169342	1025.200	-.001800	.0015948

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10333.26	.0013064	.0141364	F 399.3251	.1129475	4.072218
Stddev	158.24	.0029253	.0050253	2.2670	.0057548	.024871
%RSD	1.531389	223.9265	35.54902	.5677058	5.095115	.6107503

#1	10499.06	.0028716	.0141006	396.7720	.1063120	4.091153
#2	10316.86	-.002069	.0091291	400.1009	.1165740	4.081450
#3	10183.85	.003116	.0191796	401.1023	.1159566	4.044051

Sample Name: I6755-12 Acquired: 12/14/2017 17:47:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC2D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095779	950.5351	1.857727	-.008844	-.002439	.2131409
Stddev	.0005353	.9830	.035374	.003158	.000248	.0026812
%RSD	5.589395	.1034122	1.904151	35.70909	10.16788	1.257961

#1	.0092768	951.4953	1.892362	-.011025	-.002381	.2102739
#2	.0092608	950.5791	1.859161	-.010285	-.002224	.2135623
#3	.0101960	949.5308	1.821658	-.005223	-.002710	.2155864

Elem	Sr4077
Units	ppm
Avg	6.824932
Stddev	.030381
%RSD	.4451525

#1	6.852701
#2	6.792482
#3	6.829612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.2910	1866.116	29176.05	4584.637	2052.418
Stddev	6.0954	8.136	102.67	16.988	10.266
%RSD	.6321083	.4359955	.3519083	.3705390	.5002040

#1	957.3674	1870.209	29061.26	4572.299	2059.280
#2	966.6567	1871.394	29259.13	4577.600	2057.358
#3	968.8489	1856.747	29207.75	4604.013	2040.616

Sample Name: I6755-11A Acquired: 12/14/2017 17:53:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086371	-.000299	-.003050	.0012524	-.001770	.5338816
Stddev	.0029916	.001764	.002692	.0029142	.001706	.0025263
%RSD	34.63691	589.0390	88.28979	232.6932	96.41283	.4731951

#1	.0106491	.000202	-.004009	-.002082	-.003356	.5320615
#2	.0100628	.001160	-.005131	.003309	-.001987	.5328173
#3	.0051993	-.002259	-.000009	.002530	.000035	.5367659

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087132	.0000384	-.000474	331.4364	.0004248	-.002273
Stddev	.0003055	.0000174	.000128	1.9682	.0004545	.000360
%RSD	3.505663	45.31292	26.95612	.5938285	107.0083	15.83209

#1	.0089509	.0000196	-.000375	333.3631	.0008738	-.002429
#2	.0083687	.0000416	-.000428	329.4292	.0004356	-.001862
#3	.0088200	.0000539	-.000619	331.5170	-.000035	-.002529

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082034	-.055943	.0085281	F 1016.080	-.001500	.0010716
Stddev	.0006593	.016866	.0006901	5.249	.000534	.0003039
%RSD	8.037185	30.14854	8.092359	.5166325	35.62879	28.35989

#1	.0079336	-.060077	.0077337	1020.962	-.001491	.0014206
#2	.0089548	-.070357	.0088708	1010.527	-.000970	.0009282
#3	.0077217	-.037394	.0089798	1016.750	-.002038	.0008659

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10111.46	-.003221	.1373218	F 394.8288	.1071331	4.031516
Stddev	93.11	.001737	.0143256	1.6402	.0057710	.027437
%RSD	.9208054	53.91928	10.43213	.4154299	5.386706	.6805572

#1	10066.85	-.004737	.1307245	395.4619	.1019019	4.042596
#2	10049.05	-.001326	.1537574	392.9663	.1061739	4.000272
#3	10218.48	-.003600	.1274835	396.0580	.1133236	4.051679

Sample Name: I6755-11A Acquired: 12/14/2017 17:53:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4ZC2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100600	947.8244	1.636316	-.009029	-.005392	.2019916
Stddev	.0004704	1.9458	.009314	.004247	.001430	.0033582
%RSD	4.676234	.2052953	.5692209	47.03843	26.51520	1.662526

#1	.0097322	949.9440	1.625958	-.013929	-.006011	.1998457
#2	.0098488	946.1190	1.638988	-.006765	-.003757	.2002675
#3	.0105991	947.4103	1.644002	-.006393	-.006409	.2058616

Elem	Sr4077
Units	ppm
Avg	6.797209
Stddev	.016600
%RSD	.2442242

#1	6.816291
#2	6.789249
#3	6.786088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.4841	1851.282	29274.49	4565.304	2040.520
Stddev	9.0193	5.265	55.50	34.717	4.050
%RSD	.9303227	.2844238	.1895757	.7604424	.1984962

#1	959.0895	1856.746	29210.42	4544.985	2039.850
#2	975.2407	1850.859	29307.57	4605.390	2044.864
#3	974.1221	1846.240	29305.47	4545.536	2036.847

Sample Name: I6755-06DLX20 Acquired: 12/14/2017 17:57:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000704	.0000870	-.001328	.0012345	-.001446	.0042046	-.001531
Stddev	.003757	.0036045	.001987	.0026816	.001029	.0063752	.000008
%RSD	533.7523	4143.090	149.6290	217.2163	71.13386	151.6226	.5330404

#1	-.000771	-.003131	-.000868	.0026082	-.000765	-.003143	-.001540
#2	-.004427	.003982	.000389	.0029510	-.002629	.007485	-.001530
#3	.003086	-.000589	-.003504	-.001856	-.000944	.008272	-.001524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000054	15.89914	.0005873	-.000899	.0082795	-.007989
Stddev	.000093	.000001	.21636	.0004235	.000335	.0017519	.005942
%RSD	277.5039	1.321385	1.360826	72.12015	37.24484	21.15978	74.37582

#1	-.000123	-.000053	15.71731	.0001036	-.000784	.0086202	-.014640
#2	.000062	-.000054	15.84167	.0008917	-.000637	.0098360	-.006125
#3	-.000040	-.000055	16.13843	.0007666	-.001276	.0063822	-.003202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008926	47.38440	.0002413	.0007074	442.6928	-.002445	-.002111
Stddev	.0000861	.39218	.0002970	.0000951	1.7651	.001271	.009315
%RSD	9.648063	.8276644	123.0932	13.44046	.3987119	51.99746	441.2224

#1	.0009712	47.18320	.0005784	.0006607	440.7681	-.002818	.007354
#2	.0008005	47.13365	.0001277	.0008169	443.0743	-.001029	-.011268
#3	.0009061	47.83635	.0000178	.0006448	444.2359	-.003487	-.002419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.78238	-.002210	.1987319	.0002324	34.42644	.0333693	-.000543
Stddev	.00837	.003287	.0013098	.0001717	.12924	.0011564	.000446
%RSD	.0530427	148.7175	.6590865	73.86724	.3754191	3.465475	82.05153

#1	15.78598	.001560	.1973225	.0000437	34.29877	.0321146	-.000606
#2	15.77282	-.003720	.1999118	.0002743	34.55720	.0343922	-.000069
#3	15.78836	-.004471	.1989613	.0003793	34.42335	.0336011	-.000954

Sample Name: I6755-06DLX20 Acquired: 12/14/2017 17:57:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z95 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011755	.0183356	.3269933
Stddev	.0004991	.0015105	.0009286
%RSD	42.45380	8.238227	.2839859

#1	.0010715	.0191722	.3263229
#2	.0017184	.0165919	.3266037
#3	.0007367	.0192427	.3280532

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.990	2390.575	39016.42	5305.401	3282.166
Stddev	7.352	9.786	99.70	23.123	12.202
%RSD	.6001769	.4093572	.2555279	.4358407	.3717627

#1	1218.758	2379.706	38950.72	5325.792	3274.070
#2	1233.099	2393.331	38967.42	5310.132	3276.228
#3	1223.113	2398.687	39131.14	5280.278	3296.200

Sample Name: I6755-07DLX20 Acquired: 12/14/2017 18:11:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MA4Z96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002526	.0004170	-.001586	-.000475	-.001066	.0042520	-.001790
Stddev	.004265	.0005388	.000744	.003053	.000897	.0020096	.000019
%RSD	168.8431	129.2181	46.87616	642.6312	84.17616	47.26278	1.053660

#1	.001892	.0009605	-.000882	.002779	-.000089	.0026207	-.001807
#2	-.002850	.0004075	-.002364	-.003277	-.001256	.0036384	-.001794
#3	-.006619	-.000117	-.001513	-.000928	-.001852	.0064969	-.001770

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000565	-.000090	15.95581	.0001790	-.001009	.0075742	.0030050
Stddev	.0000866	.000065	.18825	.0004163	.000103	.0009979	.0044900
%RSD	153.3644	72.40664	1.179827	232.6333	10.25268	13.17481	149.4149

#1	.0001452	-.000094	15.80597	.0006257	-.000932	.0069048	-.000013
#2	.0000520	-.000023	15.89436	-.000198	-.000968	.0070966	.008165
#3	-.000028	-.000152	16.16711	.000109	-.001126	.0087211	.000863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007097	47.62164	-.000336	.0005433	447.9265	-.001518	-.004424
Stddev	.0002417	.25576	.000814	.0001123	1.7278	.002021	.008838
%RSD	34.05019	.5370712	242.2812	20.67346	.3857402	133.1629	199.7519

#1	.0006974	47.54410	.000207	.0006639	447.2334	-.003264	.005567
#2	.0004744	47.41362	.000057	.0004416	446.6528	-.001984	-.007622
#3	.0009573	47.90720	-.001272	.0005246	449.8933	.000696	-.011218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.79241	-.003651	.2003185	.0007609	34.12928	.0179374	.0001099
Stddev	.01431	.002354	.0005444	.0001864	.14457	.0013867	.0003791
%RSD	.0906426	64.48675	.2717501	24.49039	.4235858	7.730619	345.0937

#1	15.80820	-.002180	.2007458	.0008728	33.98290	.0189245	.0005421
#2	15.78875	-.006367	.1997056	.0005458	34.13296	.0185357	-.000046
#3	15.78028	-.002407	.2005040	.0008641	34.27197	.0163520	-.000166

Sample Name: I6755-07DLX20 Acquired: 12/14/2017 18:11:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z96 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024619	.0174863	.3302543
Stddev	.0004324	.0004106	.0006697
%RSD	17.56371	2.348139	.2027760

#1	.0028334	.0172470	.3308906
#2	.0019872	.0179604	.3303169
#3	.0025651	.0172514	.3295556

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.280	2377.365	38844.97	5304.052	3279.791
Stddev	4.682	16.672	197.01	26.517	15.153
%RSD	.3861946	.7012859	.5071813	.4999429	.4620108

#1	1206.875	2358.396	38674.31	5300.335	3262.352
#2	1214.883	2384.009	38800.03	5332.231	3289.745
#3	1215.083	2389.691	39060.57	5279.589	3287.275

Sample Name: I6755-08DLX20 Acquired: 12/14/2017 18:15:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z97 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000556	-.001762	-.001843	.0027005	-.002086	.0018782	-.001440
Stddev	.002027	.000883	.002415	.0001517	.001029	.0067358	.000019
%RSD	364.3016	50.11576	131.0716	5.619034	49.32062	358.6279	1.294114

#1	.001613	-.002246	-.003564	.0026992	-.002844	.0075918	-.001453
#2	-.000880	-.000743	-.002882	.0025495	-.000915	-.005549	-.001419
#3	-.002402	-.002298	.000918	.0028530	-.002500	.003592	-.001449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000096	-.000091	16.25892	.0002238	-.000825	.0063161	.0037382
Stddev	.0001214	.000140	.15907	.0001655	.000243	.0020142	.0058739
%RSD	1266.515	153.1308	.9783345	73.95575	29.45816	31.88920	157.1331

#1	.0000857	.000067	16.07957	.0002119	-.000907	.0046272	-.002974
#2	.0000734	-.000143	16.31427	.0003950	-.001017	.0085453	.007938
#3	-.000130	-.000198	16.38292	.0000646	-.000552	.0057757	.006251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008666	48.09577	-.000435	.0003503	451.4130	-.001656	-.003973
Stddev	.0003969	.03593	.000454	.0000603	1.1345	.001571	.000539
%RSD	45.80364	.0746954	104.5743	17.20496	.2513195	94.89083	13.57250

#1	.0007469	48.06926	-.000883	.0004154	450.5236	-.000730	-.003784
#2	.0013095	48.13666	-.000445	.0002965	451.0247	-.003470	-.004581
#3	.0005432	48.08139	.000025	.0003390	452.6907	-.000767	-.003553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45170	.0006175	.2008823	.0008472	34.83045	.0179021	-.000263
Stddev	.11162	.0025997	.0018362	.0003002	.05194	.0008278	.000809
%RSD	.7223731	421.0205	.9140529	35.43883	.1491225	4.624038	307.9725

#1	15.57981	-.002059	.1991263	.0011879	34.77615	.0185439	.000670
#2	15.39992	.000779	.2027893	.0007323	34.83554	.0181946	-.000778
#3	15.37538	.003133	.2007314	.0006213	34.87966	.0169677	-.000679

Sample Name: I6755-08DLX20 Acquired: 12/14/2017 18:15:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MA4Z97 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007273	.0103274	.3324395
Stddev	.0004371	.0010938	.0006953
%RSD	60.10739	10.59172	.2091467

#1	.0011874	.0106412	.3331970
#2	.0003174	.0091109	.3318304
#3	.0006770	.0112300	.3322912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.923	2403.565	39468.44	5373.445	3301.737
Stddev	2.336	8.570	99.10	9.365	7.979
%RSD	.1876222	.3565730	.2510877	.1742768	.2416472

#1	1246.642	2397.080	39463.78	5383.373	3294.170
#2	1242.263	2413.282	39371.76	5364.770	3310.072
#3	1245.863	2400.333	39569.79	5372.193	3300.970

Sample Name: CCV038 Acquired: 12/14/2017 18:22:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.241264	F 4.338404	24.31219	F 5.684720	5.141906	424.3774
Stddev	.005694	.023424	.05877	.021881	.011818	.9729
%RSD	.1086341	.5399142	.2417276	.3849051	.2298430	.2292630

#1	5.240537	4.331017	24.24473	5.709577	5.153439	424.5088
#2	5.247287	4.364631	24.33954	5.668372	5.129822	423.3455
#3	5.235969	4.319565	24.35230	5.676212	5.142456	425.2780

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50085	.5212595	2.536581	407.4166	14.29207	2.534489
Stddev	.10333	.0028935	.012907	.6571	.10009	.006611
%RSD	.9839931	.5550954	.5088285	.1612781	.7002941	.2608432

#1	10.60544	.5233693	2.521938	407.0457	14.37098	2.527466
#2	10.39883	.5179610	2.541499	407.0288	14.17949	2.535408
#3	10.49827	.5224481	2.546305	408.1753	14.32575	2.540592

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05905	402.3138	14.40110	403.0140	2.300890	F 1.620026
Stddev	.04846	.8123	.02606	.5530	.009361	.002691
%RSD	.3217868	.2019114	.1809577	.1372205	.4068501	.1661160

#1	15.10784	402.0334	14.38580	402.5388	2.290121	1.618775
#2	15.01093	401.6788	14.38630	402.8821	2.305467	1.618188
#3	15.05838	403.2291	14.43118	403.6210	2.307082	1.623115

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	430.7432	2.469633	14.52357	155.5576	4.919677	5.133223
Stddev	.9356	.010346	.16766	.6446	.050562	.012048
%RSD	.2171998	.4189480	1.154411	.4143859	1.027757	.2347045

#1	430.4861	2.478873	14.34485	156.2975	4.878714	5.138558
#2	429.9631	2.471572	14.67739	155.1175	4.976187	5.119429
#3	431.7805	2.458454	14.54848	155.2577	4.904129	5.141682

Sample Name: CCV038 Acquired: 12/14/2017 18:22:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV038 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.238450	5.046882	4.955531	5.001007	5.062304	5.942551
Stddev	.005883	.027638	.005582	.016339	.009546	.042701
%RSD	.1122996	.5476206	.1126342	.3267111	.1885622	.7185648

#1	5.243662	5.027010	4.961976	4.990596	5.073104	5.959821
#2	5.232071	5.078444	4.952325	5.019838	5.054997	5.893920
#3	5.239618	5.035194	4.952291	4.992586	5.058810	5.973912

Elem	Sr4077
Units	ppm
Avg	5.477877
Stddev	.027106
%RSD	.4948295

#1	5.493463
#2	5.493590
#3	5.446577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.399	2123.192	36750.16	5130.196	2729.974
Stddev	9.929	13.550	81.54	8.139	10.864
%RSD	.9173400	.6382089	.2218853	.1586478	.3979414

#1	1087.465	2107.771	36687.17	5124.060	2717.602
#2	1070.958	2133.195	36721.06	5127.100	2737.953
#3	1088.773	2128.612	36842.27	5139.429	2734.369

Sample Name: CCB038 Acquired: 12/14/2017 18:26:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB038 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003524	-.001482	-.000624	.0015194	-.001706	.0044518	-.002286
Stddev	.0021871	.000367	.000547	.0033509	.000823	.0017945	.000121
%RSD	620.5477	24.78780	87.63271	220.5398	48.23322	40.31057	5.304818

#1	.0028405	-.001806	-.001062	-.001025	-.000756	.0058062	-.002407
#2	-.000517	-.001558	-.000011	.000267	-.002184	.0051326	-.002285
#3	-.001266	-.001083	-.000798	.005316	-.002177	.0024164	-.002165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000014	.0046040	.0006809	-.000167	.0070666	-.006524
Stddev	.000135	.000057	.0099551	.0003945	.000132	.0005598	.012034
%RSD	293.1477	421.4876	216.2288	57.94077	78.78903	7.922325	184.4381

#1	.000097	-.000009	.0138143	.0005090	-.000069	.0069078	.007351
#2	-.000171	-.000073	-.005958	.0011322	-.000317	.0076887	-.014102
#3	-.000064	.000041	.005955	.0004015	-.000116	.0066033	-.012823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002516	-.039005	.0002928	.0006239	.1781488	-.001626	-.000079
Stddev	.0006645	.047921	.0003977	.0003048	.0474880	.001836	.005530
%RSD	264.1585	122.8583	135.7967	48.85579	26.65637	112.9351	6972.079

#1	-.000402	-.054883	.0007003	.0008543	.2212321	-.001364	-.005033
#2	.000927	.014840	-.000094	.0002783	.1859835	.000065	-.001092
#3	.000230	-.076972	.000273	.0007391	.1272306	-.003579	.005887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066527	-.002026	.0025477	.0008147	-.013693	-.001202	.0003688
Stddev	.044002	.001598	.0004346	.0005404	.000934	.000321	.0014558
%RSD	66.14214	78.89462	17.05701	66.33752	6.818432	26.68216	394.6987

#1	-.110642	-.003865	.0029633	.0012926	-.014544	-.001248	.0018018
#2	-.066299	-.001237	.0025835	.0002282	-.013841	-.001498	-.001109
#3	-.022639	-.000975	.0020964	.0009232	-.012695	-.000861	.000413

Sample Name: CCB038 Acquired: 12/14/2017 18:26:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v364) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB038 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013895	-.001307	-.000021
Stddev	.0007287	.000540	.000042
%RSD	52.44130	41.31434	202.8606

#1	.0015919	-.001116	.000028
#2	.0005810	-.001916	-.000046
#3	.0019955	-.000888	-.000044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.401	2636.075	44212.93	5517.595	4172.673
Stddev	5.839	.930	142.22	12.227	6.706
%RSD	.4307661	.0352675	.3216635	.2216058	.1607133

#1	1354.079	2635.369	44071.24	5515.765	4168.776
#2	1350.337	2637.128	44211.88	5506.386	4180.417
#3	1361.787	2635.729	44355.67	5530.634	4168.827