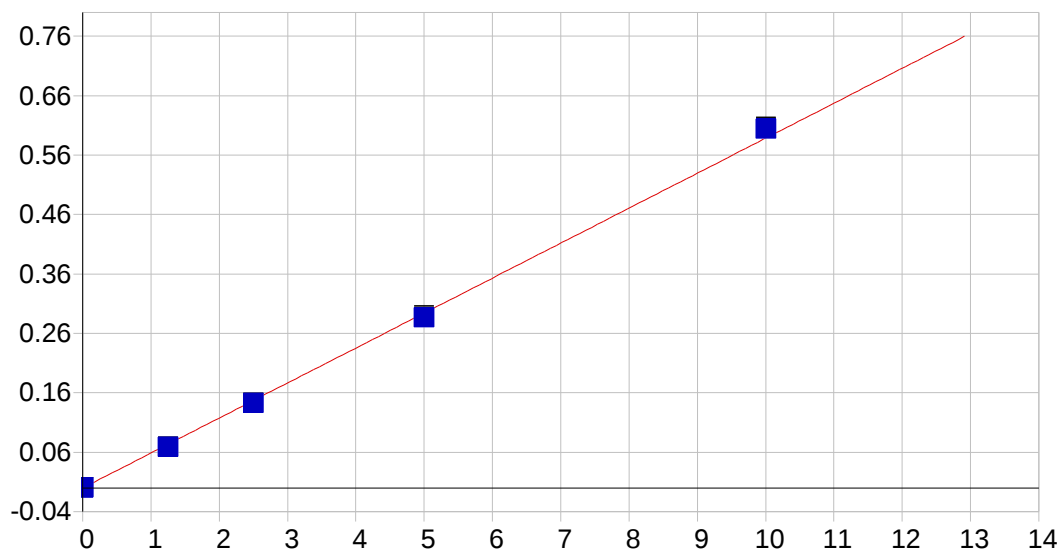


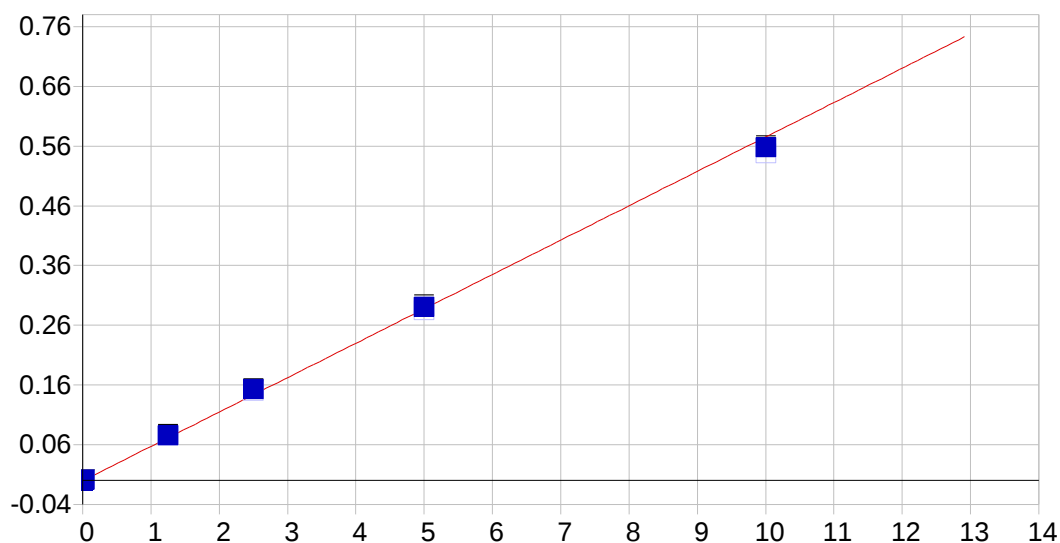


As 189.042 {479}

Date of Fit: 3/21/2017 11:15:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.058850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999524 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002468
 Predicted MQL: 0.008227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.00883	-.001	-11.7	.00043	.000	1
S2	1.2500	1.1681	-.082	-6.55	.06863	.001	1
S3	2.5000	2.4310	-.069	-2.76	.14293	.000	1
S4	5.0000	4.8781	-.122	-2.44	.28690	.003	1
S5	10.000	10.274	.274	2.74	.60435	.003	1

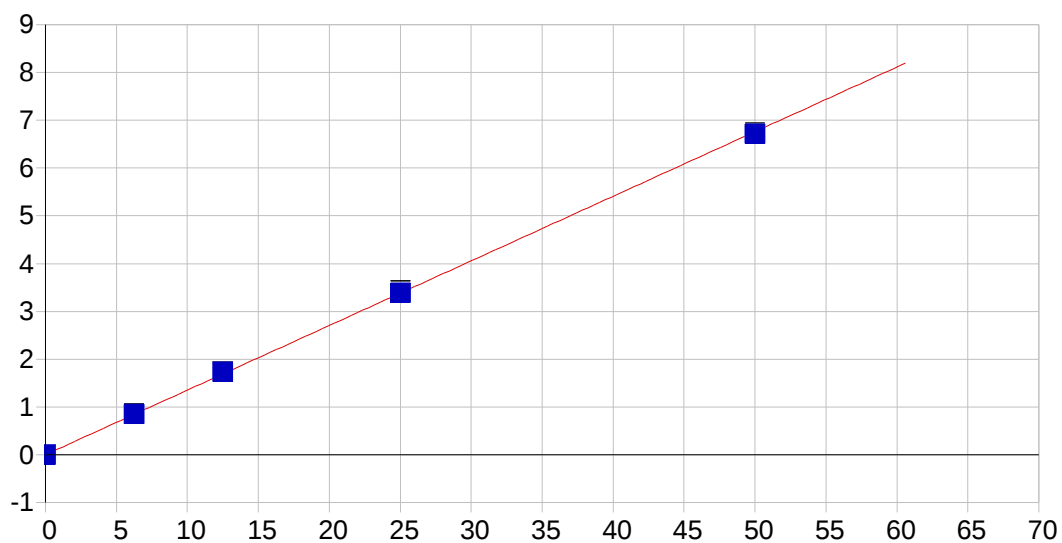


TI 190.856 {477}

Date of Fit: 3/21/2017 11:15:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.057563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999304 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001742
 Predicted MQL: 0.005808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.02500	.02473	.000	-1.09	.00097	.000	1
S2	1.2500	1.3265	.077	6.12	.07472	.001	1
S3	2.5000	2.6667	.167	6.67	.15056	.001	1
S4	5.0000	5.0542	.054	1.08	.28537	.004	1
S5	10.000	9.7028	-.297	-2.97	.54774	.003	1

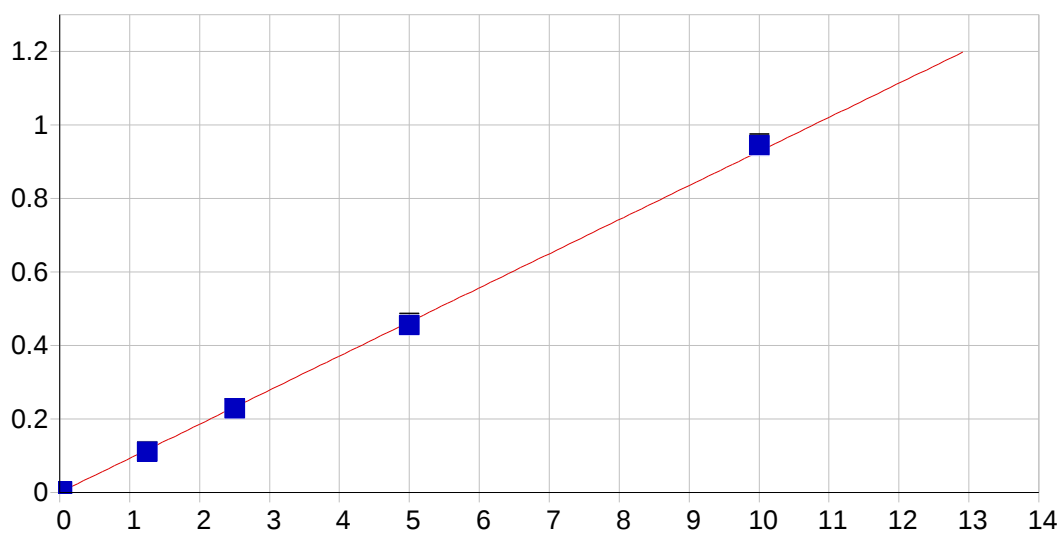


Pb 220.353 {453}

Date of Fit: 3/21/2017 11:15:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.135211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001374
 Predicted MQL: 0.004579

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01111	.001	11.1	.00154	.000	1
S2	6.2500	6.2468	-.003	-.050	.84494	.013	1
S3	12.500	12.838	.338	2.71	1.7364	.004	1
S4	25.000	25.040	.040	.161	3.3868	.040	1
S5	50.000	49.624	-.376	-.753	6.7117	.021	1

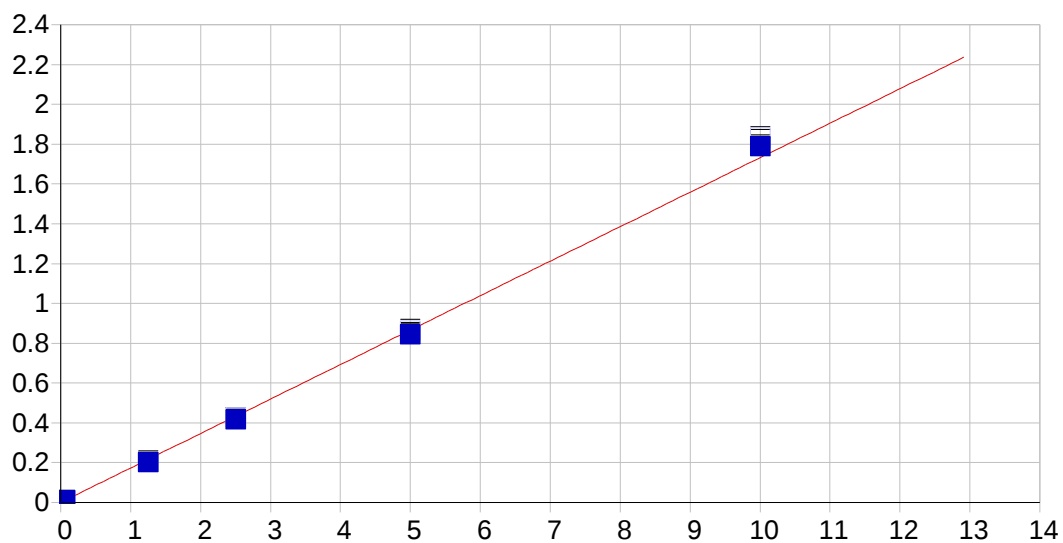


Se 196.090 {472}

Date of Fit: 3/21/2017 11:15:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000209 Re-Slope: 1.000000
 A1 (Gain): 0.092772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.002060
 Predicted MQL: 0.006867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.03500	.03577	.001	2.20	.00353	.000	1
S2	1.2500	1.1916	-.058	-4.67	.11033	.002	1
S3	2.5000	2.4599	-.040	-1.60	.22756	.001	1
S4	5.0000	4.9104	-.090	-1.79	.45404	.006	1
S5	10.000	10.187	.187	1.87	.94187	.004	1

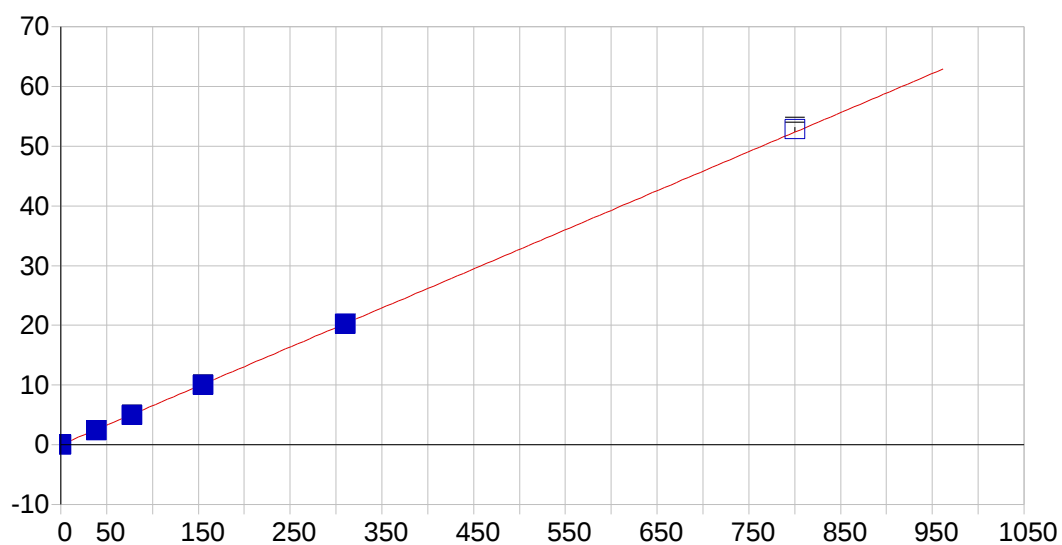


Sb 206.833 {463}

Date of Fit: 3/21/2017 11:15:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.173166 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999339 Status: OK.
 Std Error of Est: 0.000265
 Predicted MDL: 0.001189
 Predicted MQL: 0.003965

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.06000	.05711	-.003	-4.82	.01000	.000	1
S2	1.2500	1.1538	-.096	-7.70	.20511	.003	1
S3	2.5000	2.4054	-.095	-3.78	.42706	.001	1
S4	5.0000	4.8606	-.139	-2.79	.86261	.009	1
S5	10.000	10.333	.333	3.33	1.8311	.007	1

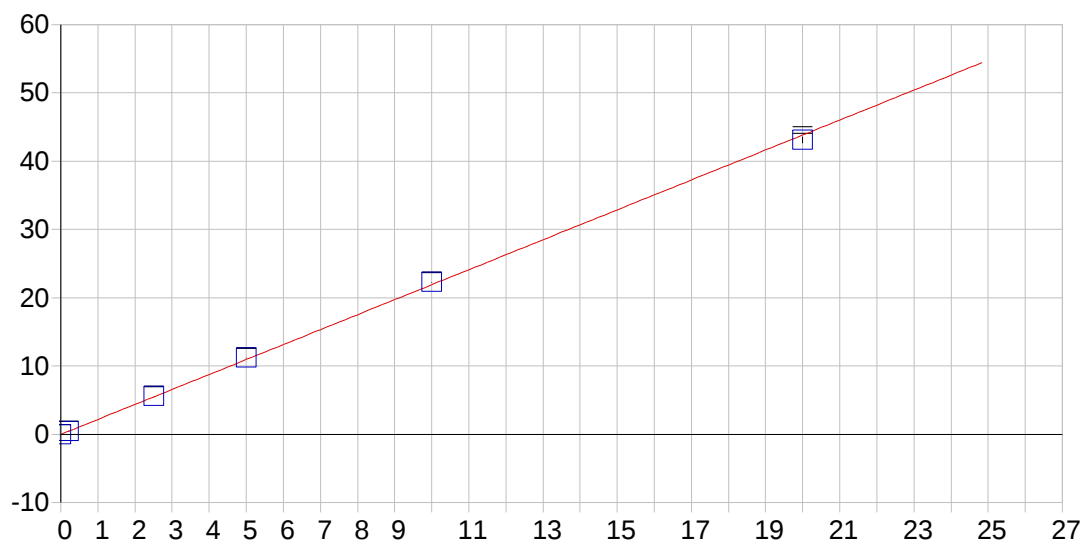


AI 396.152 { 85}

Date of Fit: 3/21/2017 11:19:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.065427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000556
 Predicted MDL: 0.006583
 Predicted MQL: 0.021942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00005	.000	1
S1	.20000	.20066	.001	.329	.01310	.001	1
S2	38.750	36.653	-2.10	-5.41	2.4011	.008	1
S3	77.500	75.291	-2.21	-2.85	4.9321	.008	1
S4	155.00	153.02	-1.98	-1.27	10.024	.028	1
S5	310.00	309.60	-.402	-.130	20.280	.075	1
S6	800.00	806.69	6.69	.836	52.779	.386	1

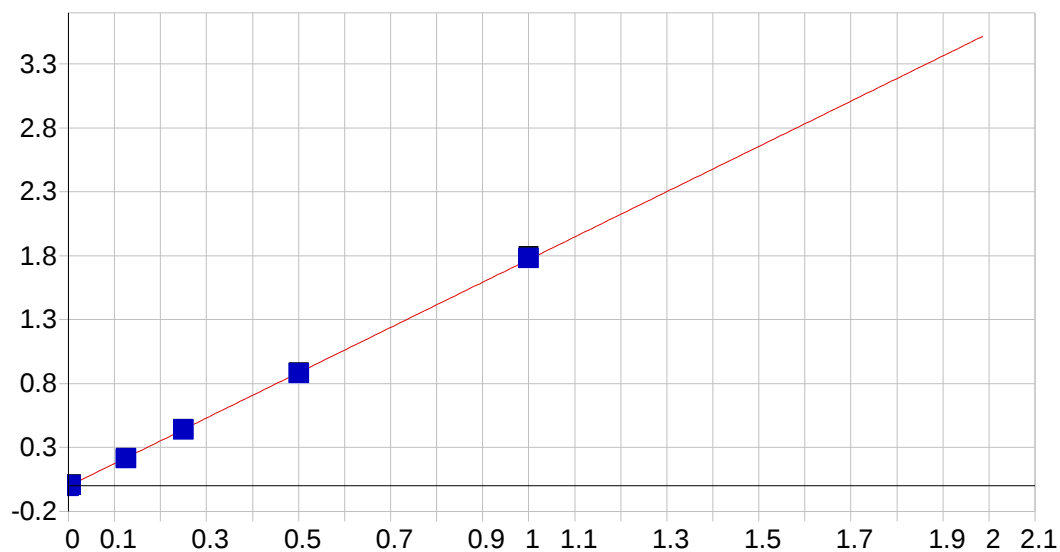


Ba 493.409 { 68}

Date of Fit: 3/21/2017 11:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.023588 Re-Slope: 1.000000
 A1 (Gain): 2.192959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.004176
 Predicted MDL: 0.000534
 Predicted MQL: 0.001781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.02362	.000	1
S1	.20000	.20714	.007	3.57	.43067	.001	1
S2	2.5000	2.5444	.044	1.78	5.5562	.029	1
S3	5.0000	5.1152	.115	2.30	11.194	.045	1
S4	10.000	10.168	.168	1.68	22.274	.057	1
S5	20.000	19.666	-.334	-1.67	43.102	.474	1

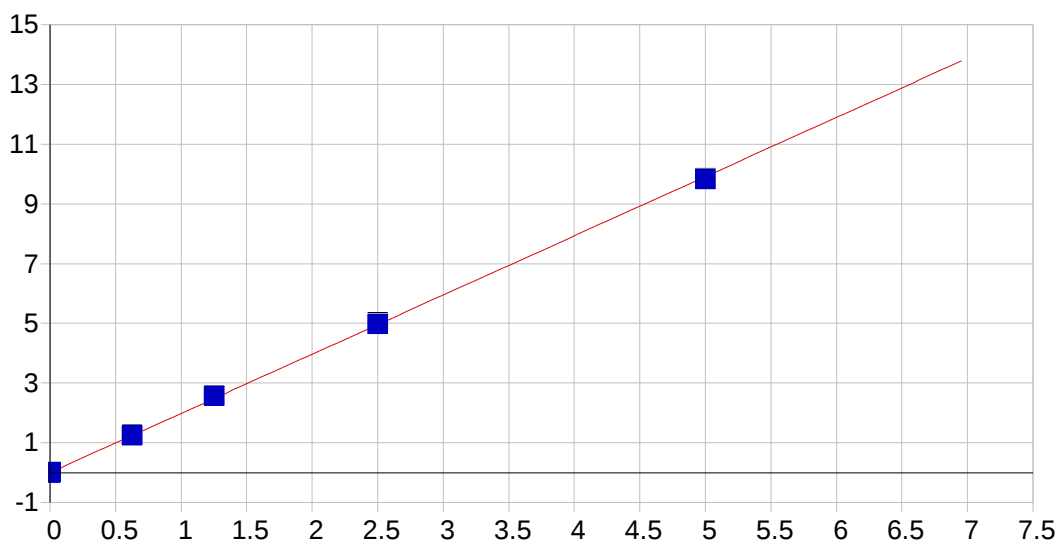


Be 234.861 {144}

Date of Fit: 3/21/2017 11:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000673 Re-Slope: 1.000000
 A1 (Gain): 1.770470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.000121
 Predicted MQL: 0.000404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00067	.000	1
S1	.00500	.00482	.000	-3.50	.00786	.000	1
S2	.12500	.12146	-.004	-2.83	.21363	.001	1
S3	.25000	.24902	-.001	-.393	.43872	.002	1
S4	.50000	.49777	-.002	-.447	.87763	.005	1
S5	1.0000	1.0069	.007	.693	1.7761	.012	1

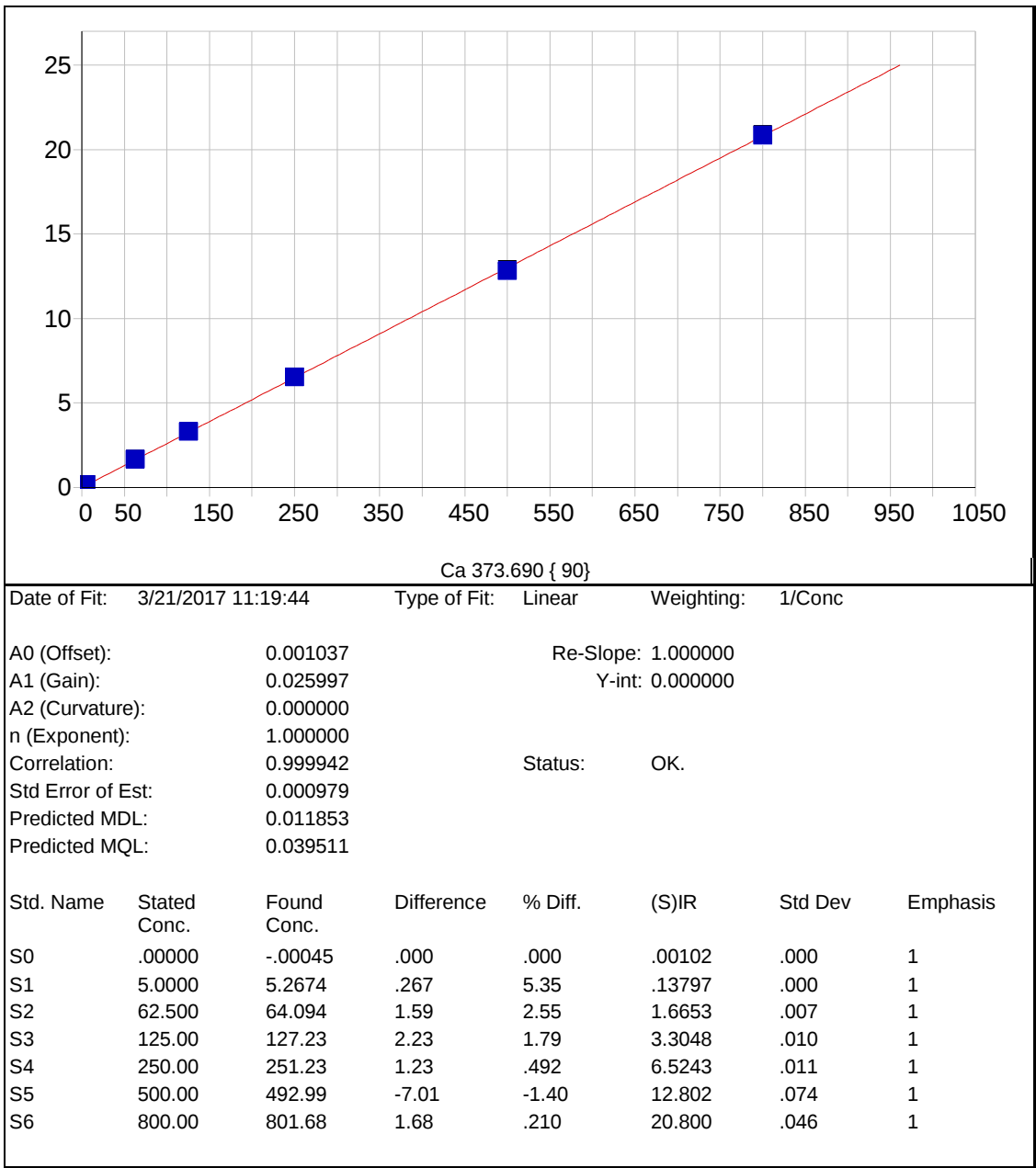


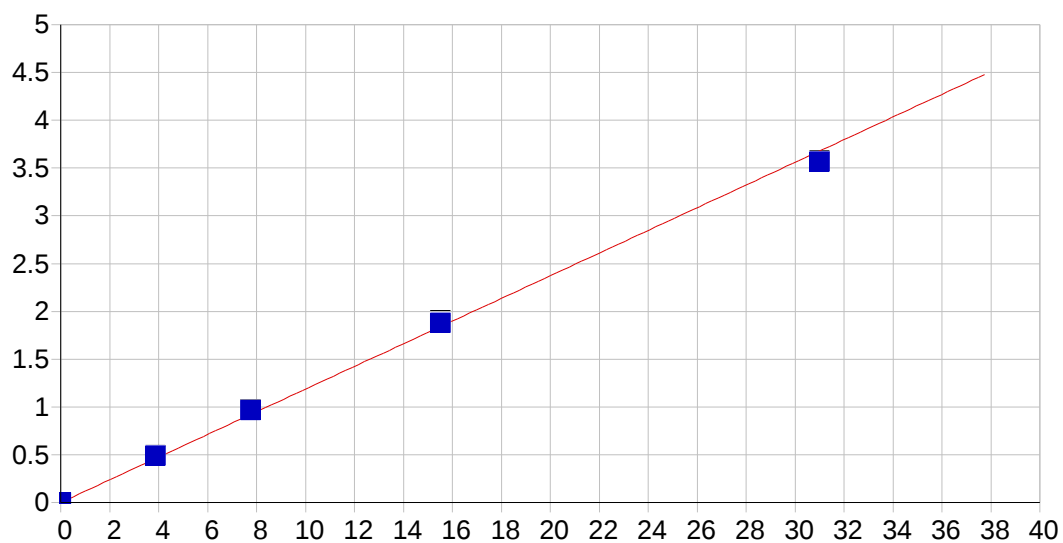
Cd 214.438 {457}

Date of Fit: 3/21/2017 11:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000196 Re-Slope: 1.000000
 A1 (Gain): 1.982336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.000074
 Predicted MQL: 0.000247

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.00500	.00503	.000	.666	.00979	.000	1
S2	.62500	.62173	-.003	-.523	1.2345	.019	1
S3	1.2500	1.2888	.039	3.10	2.5589	.004	1
S4	2.5000	2.5086	.009	.343	4.9813	.051	1
S5	5.0000	4.9559	-.044	-.882	9.8414	.022	1



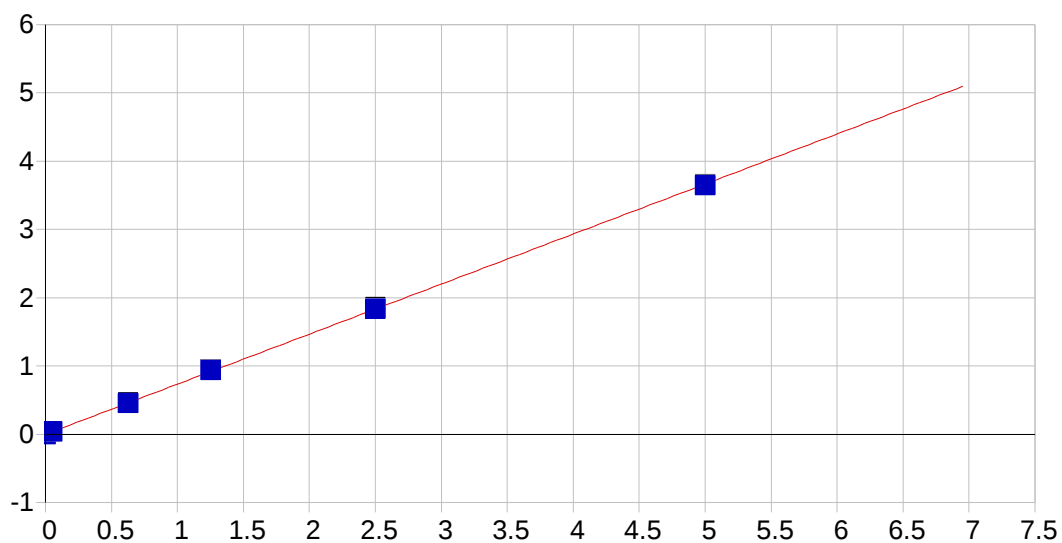


Cr 267.716 {126}

Date of Fit: 3/21/2017 11:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.118638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999363 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.000483
 Predicted MQL: 0.001610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01109	.001	10.9	.00135	.000	1
S2	3.8750	4.1284	.253	6.54	.49100	.003	1
S3	7.7500	8.1489	.399	5.15	.96917	.003	1
S4	15.500	15.821	.321	2.07	1.8818	.027	1
S5	31.000	30.025	-.975	-3.14	3.5717	.003	1

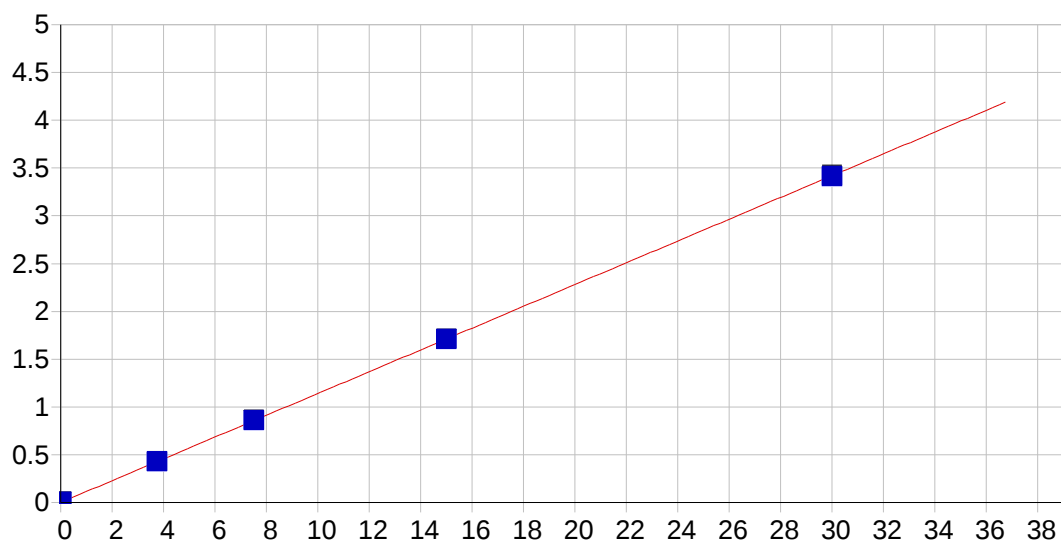


Co 228.616 {448}

Date of Fit: 3/21/2017 11:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000165	Re-Slope: 1.000000
A1 (Gain):	0.733173	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999942	Status: OK.
Std Error of Est:	0.000210	
Predicted MDL:	0.000202	
Predicted MQL:	0.000674	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.05000	.04970	.000	-.593	.03641	.000	1
S2	.62500	.61935	-.006	-.905	.45488	.007	1
S3	1.2500	1.2827	.033	2.61	.94216	.001	1
S4	2.5000	2.5038	.004	.152	1.8394	.020	1
S5	5.0000	4.9695	-.031	-.610	3.6510	.012	1

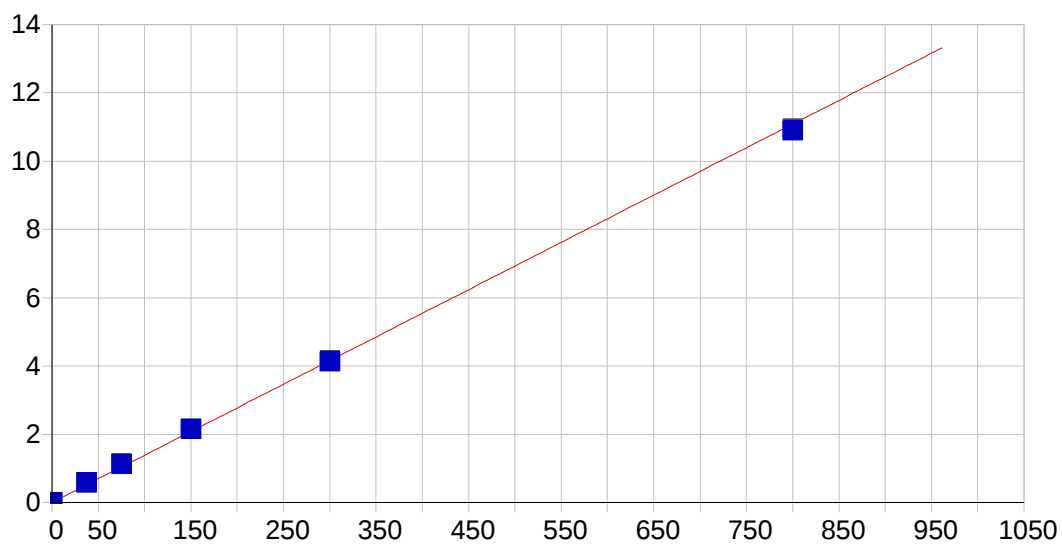


Cu 324.754 {104}

Date of Fit: 3/21/2017 11:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000406 Re-Slope: 1.000000
 A1 (Gain): 0.113988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001846
 Predicted MQL: 0.006153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.02500	.02792	.003	11.7	.00357	.000	1
S2	3.7500	3.7559	.006	.157	.42732	.002	1
S3	7.5000	7.5432	.043	.577	.85781	.002	1
S4	15.000	14.990	-.010	-.067	1.7042	.003	1
S5	30.000	29.958	-.042	-.140	3.4055	.009	1

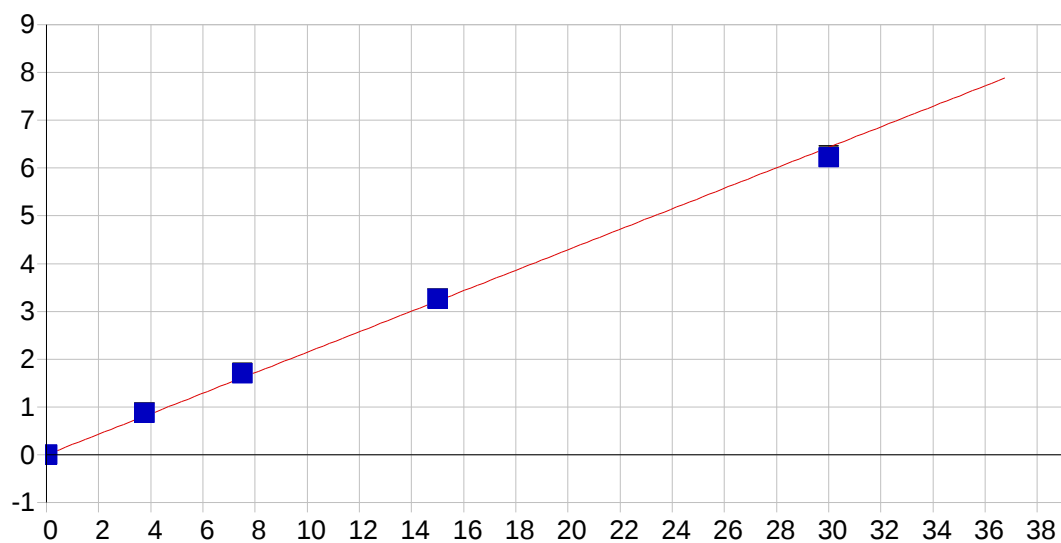


Fe 259.837 {130}

Date of Fit: 3/21/2017 11:19:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.013857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999516 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.008957
 Predicted MQL: 0.029857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00015	.000	1
S1	.10000	.10910	.009	9.10	.00167	.000	1
S2	37.500	41.259	3.76	10.0	.57250	.001	1
S3	75.000	80.980	5.98	7.97	1.1235	.003	1
S4	150.00	155.84	5.84	3.89	2.1621	.005	1
S5	300.00	297.74	-2.26	-.755	4.1309	.019	1
S6	800.00	786.67	-13.3	-1.67	10.907	.033	1

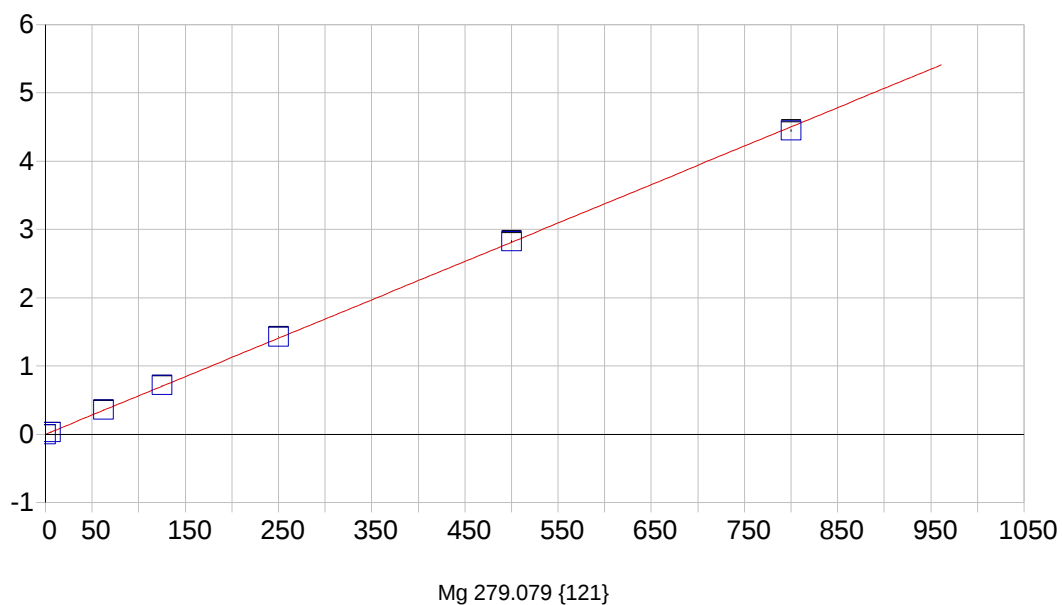


Mn 257.610 {131}

Date of Fit: 3/21/2017 11:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.214465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999217 Status: OK.
 Std Error of Est: 0.000302
 Predicted MDL: 0.000586
 Predicted MQL: 0.001953

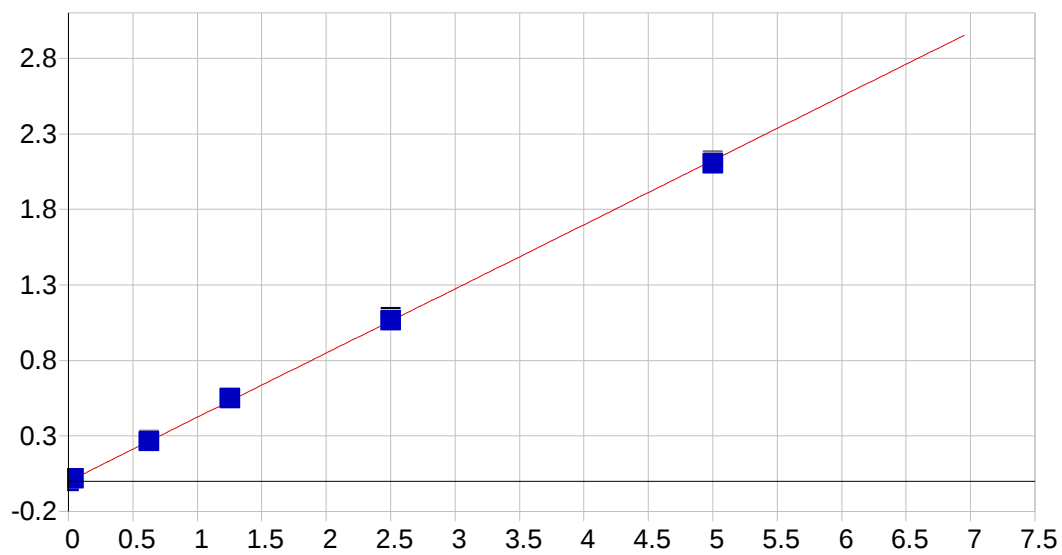
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01500	.01756	.003	17.1	.00370	.000	1
S2	3.7500	4.0739	.324	8.64	.87380	.005	1
S3	7.5000	7.9302	.430	5.74	1.7010	.007	1
S4	15.000	15.221	.221	1.48	3.2651	.007	1
S5	30.000	29.022	-.978	-3.26	6.2255	.034	1



Date of Fit: 3/21/2017 11:19:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.005628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.026185
 Predicted MQL: 0.087283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	.000	.000	-.00008	.000	1
S1	5.0000	5.1377	.138	2.75	.02884	.000	1
S2	62.500	62.979	.479	.766	.35438	.002	1
S3	125.00	127.32	2.32	1.85	.71647	.002	1
S4	250.00	253.89	3.89	1.56	1.4288	.004	1
S5	500.00	502.13	2.13	.427	2.8260	.013	1
S6	800.00	791.04	-8.96	-1.12	4.4520	.016	1

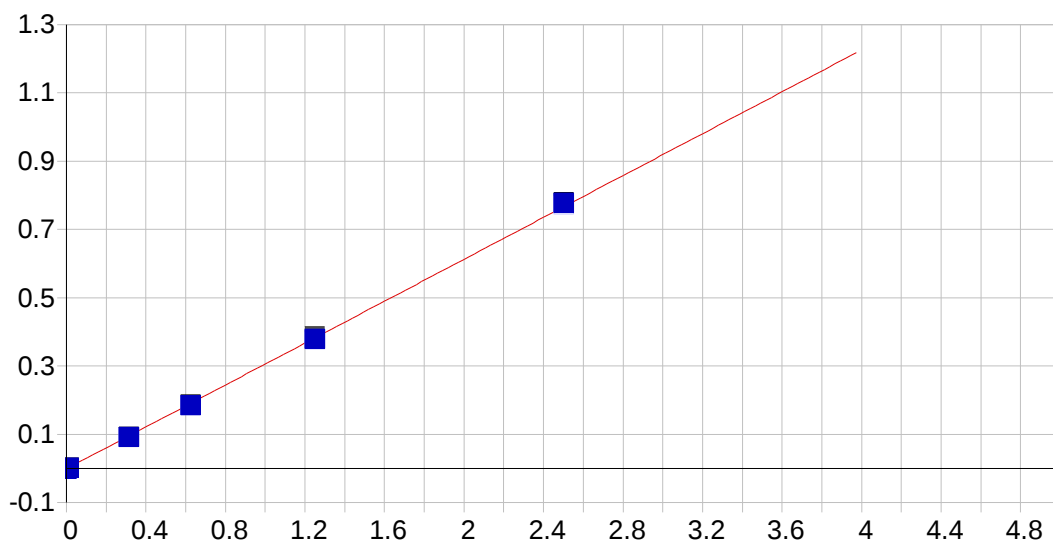


Ni 231.604 {446}

Date of Fit: 3/21/2017 11:15:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.424911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.000341
 Predicted MQL: 0.001136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.04000	.04073	.001	1.82	.01715	.000	1
S2	.62500	.62588	.001	.141	.26716	.004	1
S3	1.2500	1.2909	.041	3.27	.55115	.001	1
S4	2.5000	2.5089	.009	.354	1.0714	.013	1
S5	5.0000	4.9486	-.051	-1.03	2.1137	.007	1

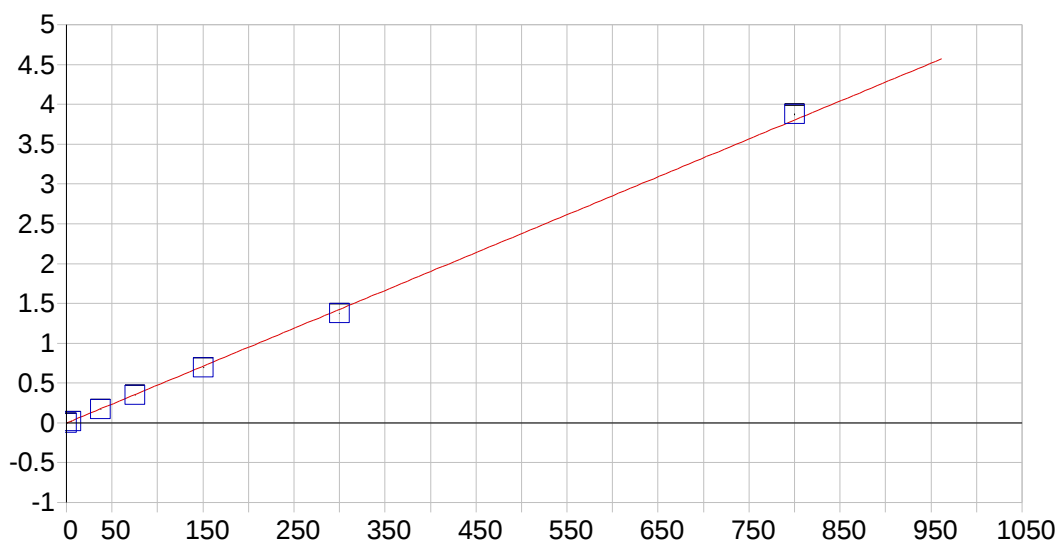


Ag 328.068 {103}

Date of Fit: 3/21/2017 11:15:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001227 Re-Slope: 1.000000
 A1 (Gain): 0.306834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000355
 Predicted MQL: 0.001184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00123	.000	1
S1	.01000	.01049	.000	4.91	.00198	.000	1
S2	.31250	.30099	-.012	-3.68	.09047	.001	1
S3	.62500	.60789	-.017	-2.74	.18398	.001	1
S4	1.2500	1.2404	-.010	-.764	.37677	.006	1
S5	2.5000	2.5377	.038	1.51	.77219	.001	1

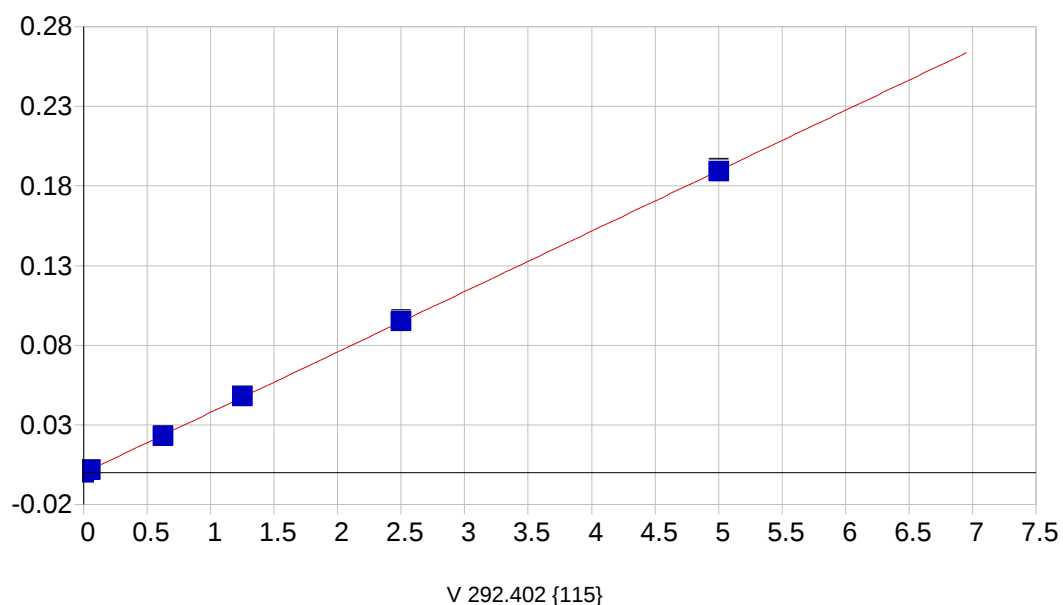


Na 818.326 { 41}

Date of Fit: 3/21/2017 11:19:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002316 Re-Slope: 1.000000
 A1 (Gain): 0.004756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.000346
 Predicted MDL: 0.170654
 Predicted MQL: 0.568846

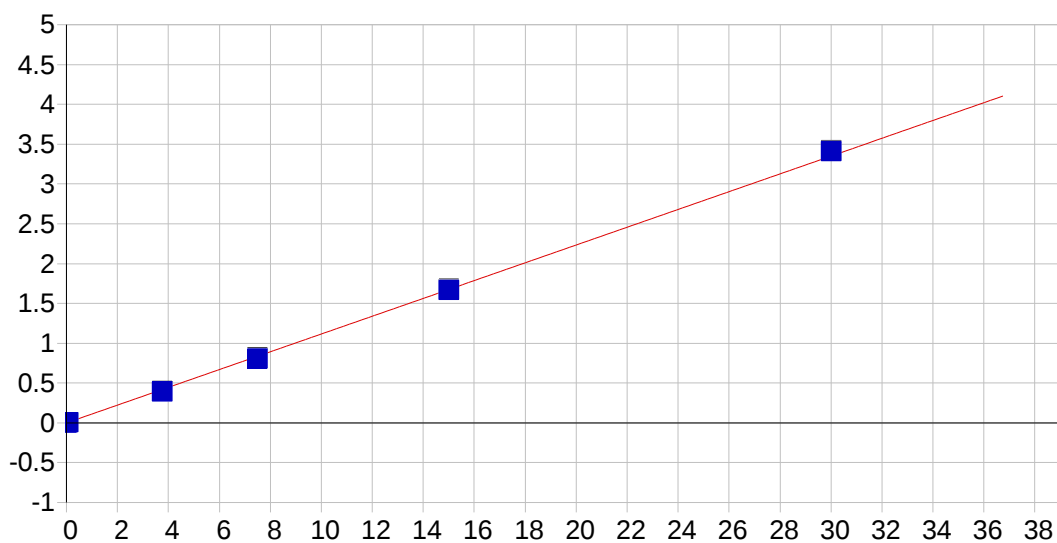
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	-.00231	.000	1
S1	5.0000	5.0866	.087	1.73	.02188	.000	1
S2	37.500	37.078	-.422	-1.13	.17404	.000	1
S3	75.000	73.887	-1.11	-1.48	.34913	.001	1
S4	150.00	146.51	-3.49	-2.33	.69456	.002	1
S5	300.00	289.61	-10.4	-3.46	1.3752	.005	1
S6	800.00	815.32	15.3	1.92	3.8757	.009	1



Date of Fit: 3/21/2017 11:15:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.037944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005192
 Predicted MQL: 0.017306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.05000	.05174	.002	3.47	.00181	.000	1
S2	.62500	.61367	-.011	-1.81	.02323	.000	1
S3	1.2500	1.2673	.017	1.38	.04813	.000	1
S4	2.5000	2.5068	.007	.272	.09535	.001	1
S5	5.0000	4.9855	-.014	-.290	.18980	.001	1

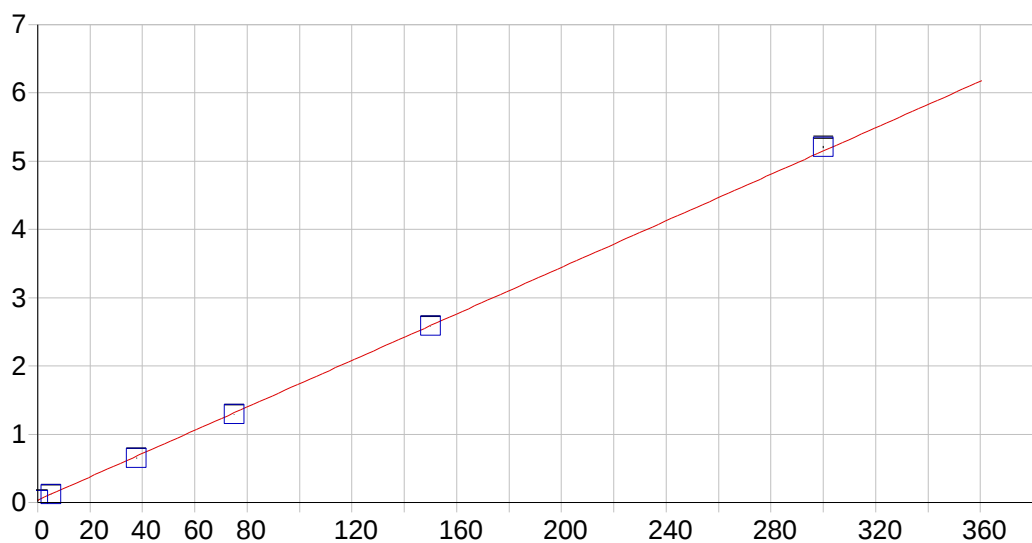


Zn 213.856 {158}

Date of Fit: 3/21/2017 11:15:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000636 Re-Slope: 1.000000
 A1 (Gain): 0.111647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.005002
 Predicted MQL: 0.016673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00063	.000	1
S1	.06000	.05598	-.004	-6.70	.00564	.000	1
S2	3.7500	3.5149	-.235	-6.27	.39280	.002	1
S3	7.5000	7.2449	-.255	-3.40	.81024	.005	1
S4	15.000	14.950	-.050	-.333	1.6725	.009	1
S5	30.000	30.544	.544	1.81	3.4176	.006	1

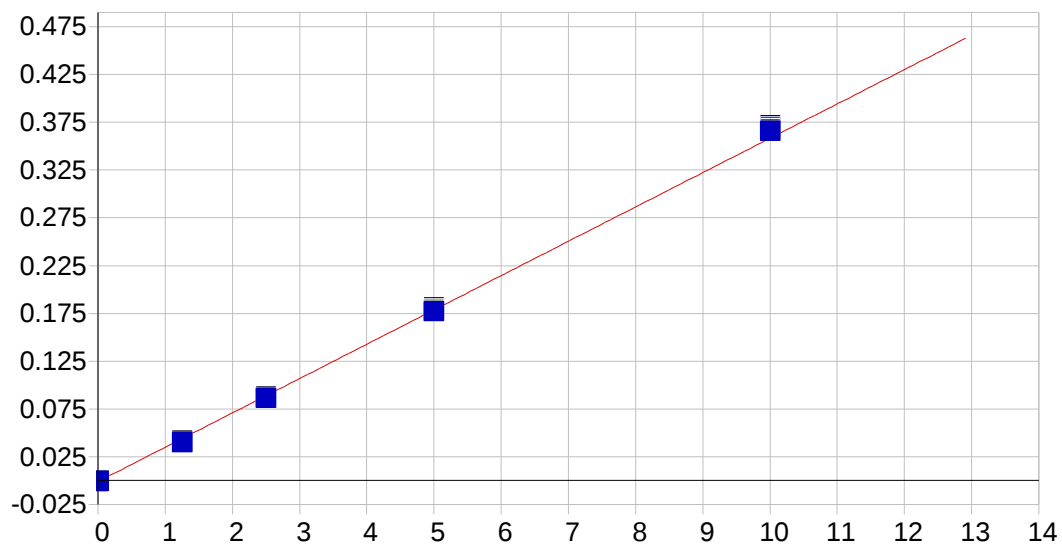


K 769.896 { 44}

Date of Fit: 3/21/2017 11:15:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.035398 Re-Slope: 1.000000
 A1 (Gain): 0.017044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000544
 Predicted MDL: 0.040393
 Predicted MQL: 0.134643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00045	.000	.000	.03541	.001	1
S1	5.0000	4.7998	-.200	-4.00	.11721	.001	1
S2	37.500	35.993	-1.51	-4.02	.64887	.002	1
S3	75.000	73.655	-1.34	-1.79	1.2908	.002	1
S4	150.00	149.52	-.479	-.319	2.5839	.007	1
S5	300.00	303.53	3.53	1.18	5.2088	.017	1

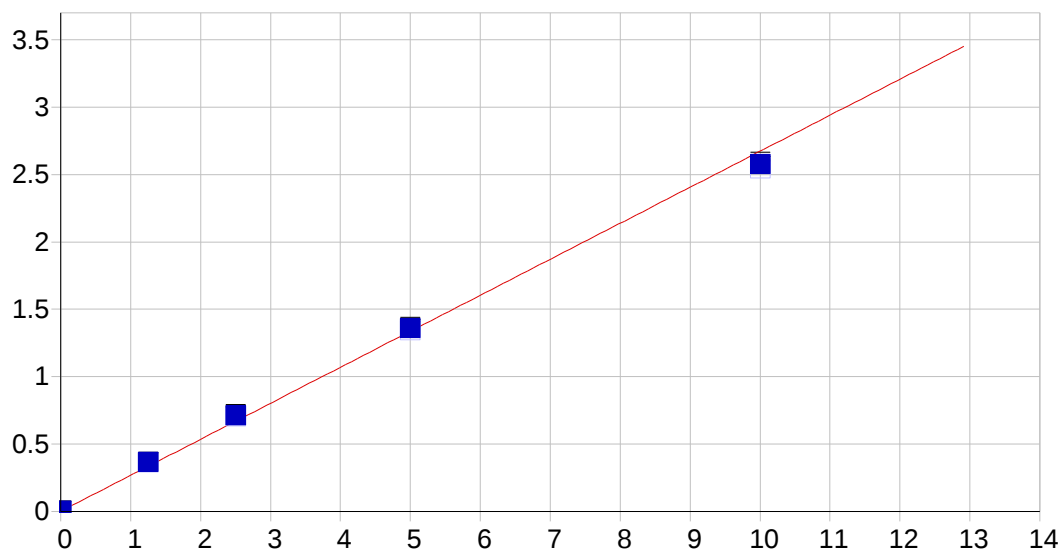


P 177.495 {490}

Date of Fit: 3/21/2017 11:15:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001008 Re-Slope: 1.000000
 A1 (Gain): 0.035932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002024
 Predicted MQL: 0.006745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00101	.000	1
S1	.01000	.01309	.003	30.9	-.00053	.000	1
S2	1.2500	1.1416	-.108	-8.67	.04059	.001	1
S3	2.5000	2.4355	-.065	-2.58	.08767	.000	1
S4	5.0000	4.9544	-.046	-.912	.17934	.002	1
S5	10.000	10.215	.215	2.15	.37070	.001	1

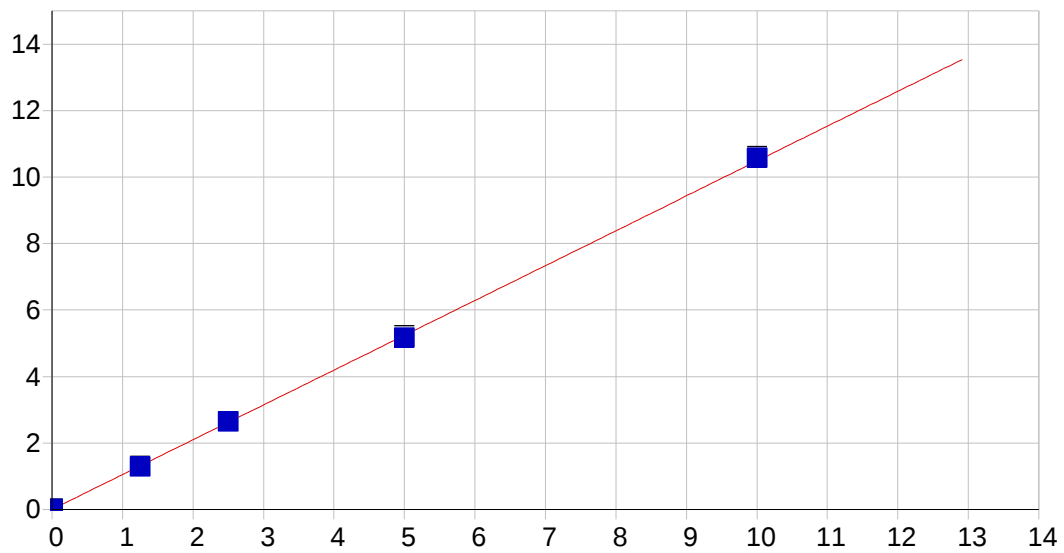


B 249.678 {135}

Date of Fit: 3/21/2017 11:15:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001313 Re-Slope: 1.000000
 A1 (Gain): 0.267191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999059 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.001267
 Predicted MQL: 0.004223

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00131	.000	1
S1	.01000	.01121	.001	12.1	.00432	.000	1
S2	1.2500	1.3590	.109	8.72	.36025	.000	1
S3	2.5000	2.6633	.163	6.53	.70454	.006	1
S4	5.0000	5.0836	.084	1.67	1.3429	.009	1
S5	10.000	9.6429	-.357	-3.57	2.5443	.016	1

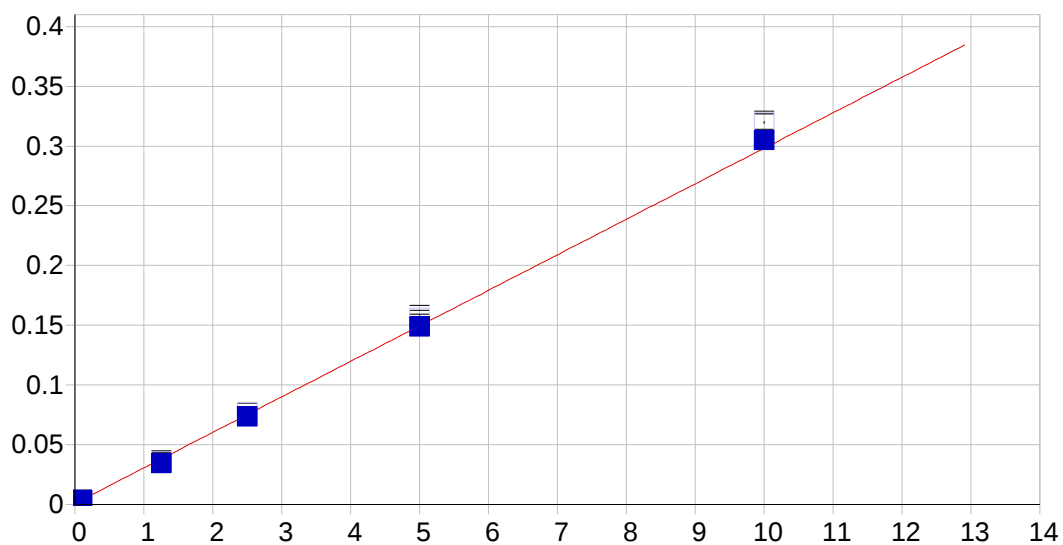


Mo 202.030 {467}

Date of Fit: 3/21/2017 11:15:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000217 Re-Slope: 1.000000
 A1 (Gain): 1.048128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.000203
 Predicted MQL: 0.000678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.01000	.01023	.000	2.30	.01096	.000	1
S2	1.2500	1.2206	-.029	-2.35	1.2807	.018	1
S3	2.5000	2.5115	.012	.461	2.6350	.010	1
S4	5.0000	4.9311	-.069	-1.38	5.1734	.059	1
S5	10.000	10.087	.087	.866	10.582	.038	1



Date of Fit: 3/21/2017 11:15:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000908

Re-Slope: 1.000000

A1 (Gain): 0.029722

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999525

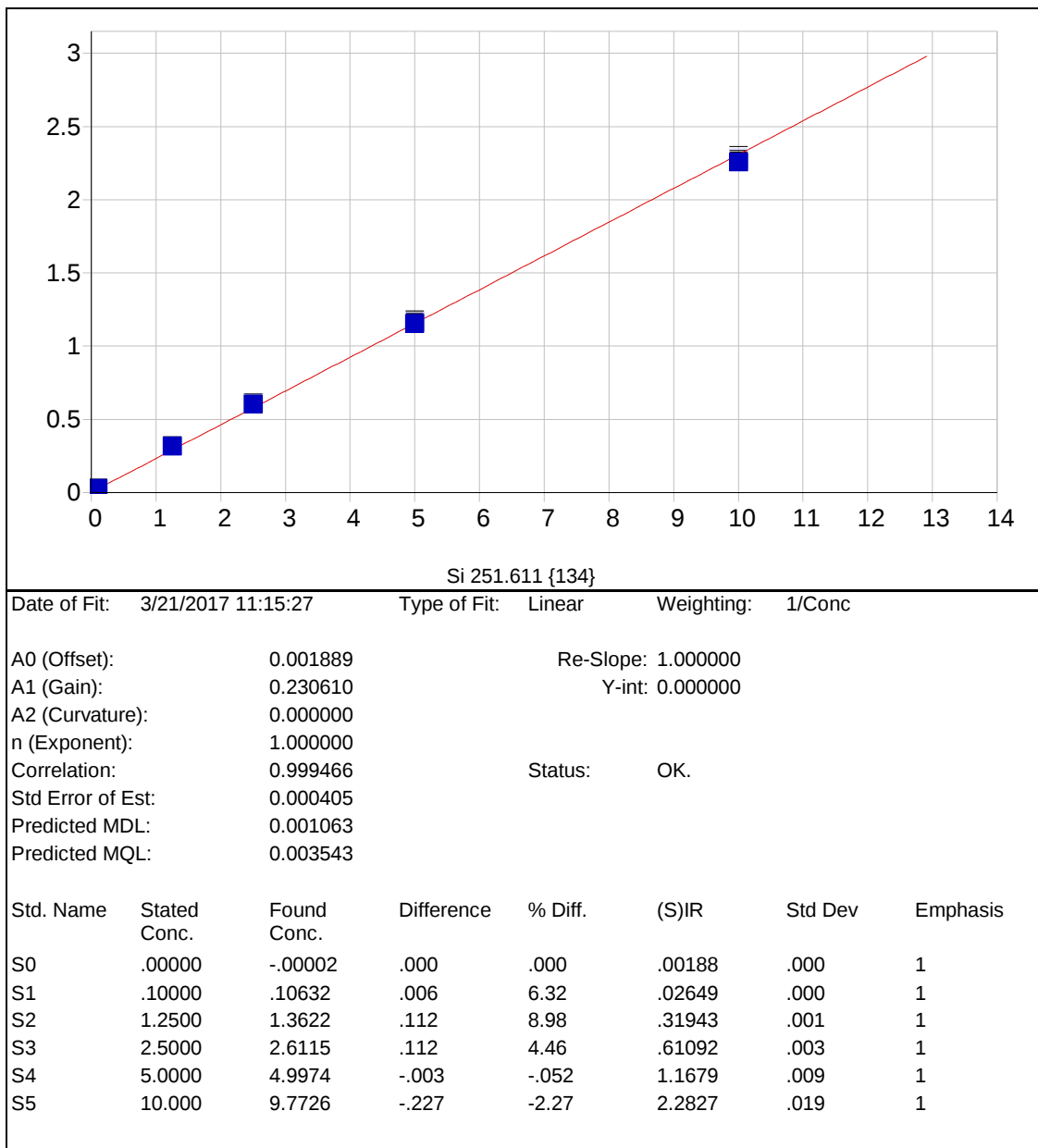
Status: OK.

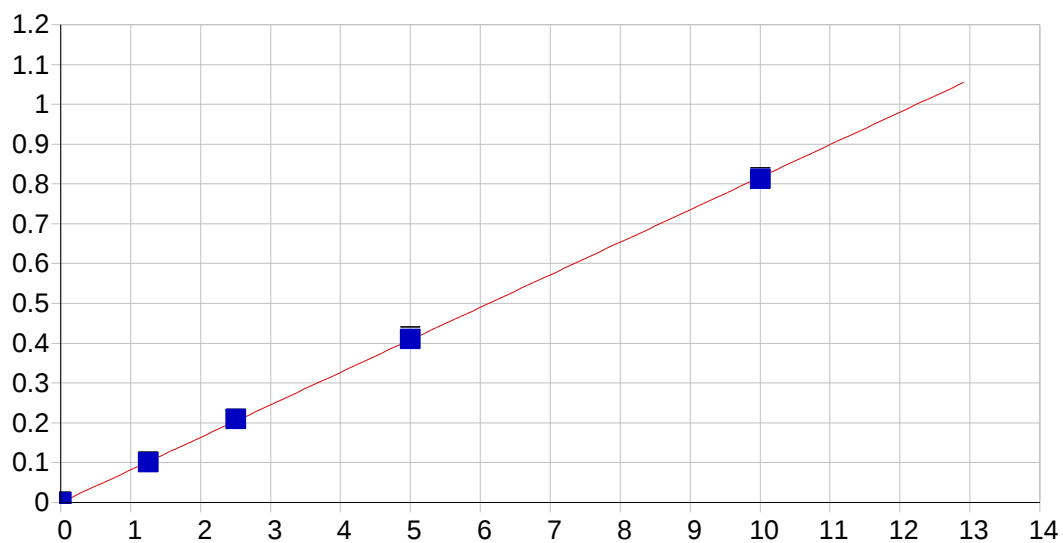
Std Error of Est: 0.000051

Predicted MDL: 0.002849

Predicted MQL: 0.009497

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00091	.000	1
S1	.10000	.08657	-.013	-13.4	.00349	.000	1
S2	1.2500	1.1309	-.119	-9.53	.03641	.000	1
S3	2.5000	2.4362	-.064	-2.55	.07709	.000	1
S4	5.0000	4.9750	-.025	-.499	.15633	.002	1
S5	10.000	10.221	.221	2.21	.31980	.001	1



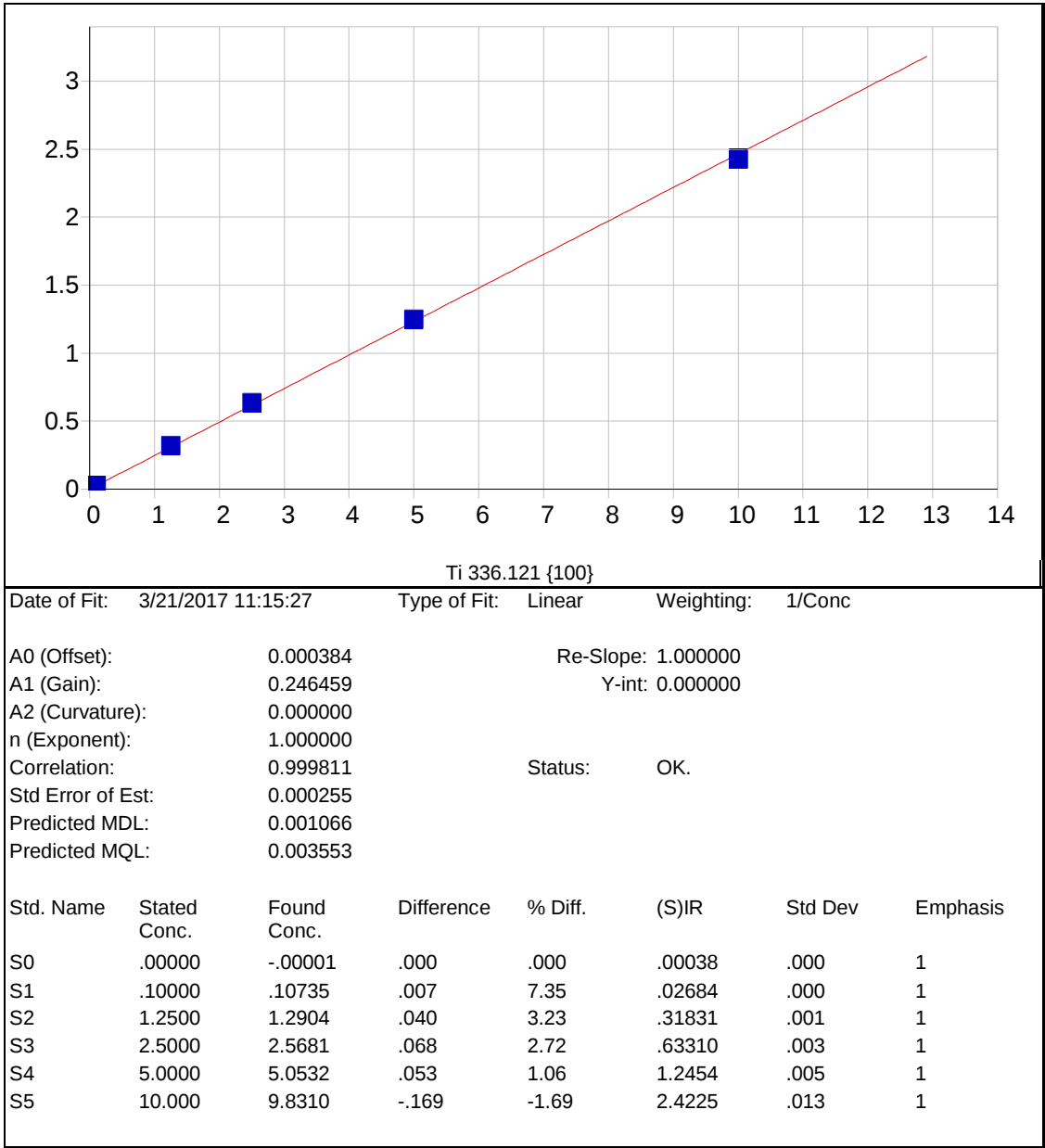


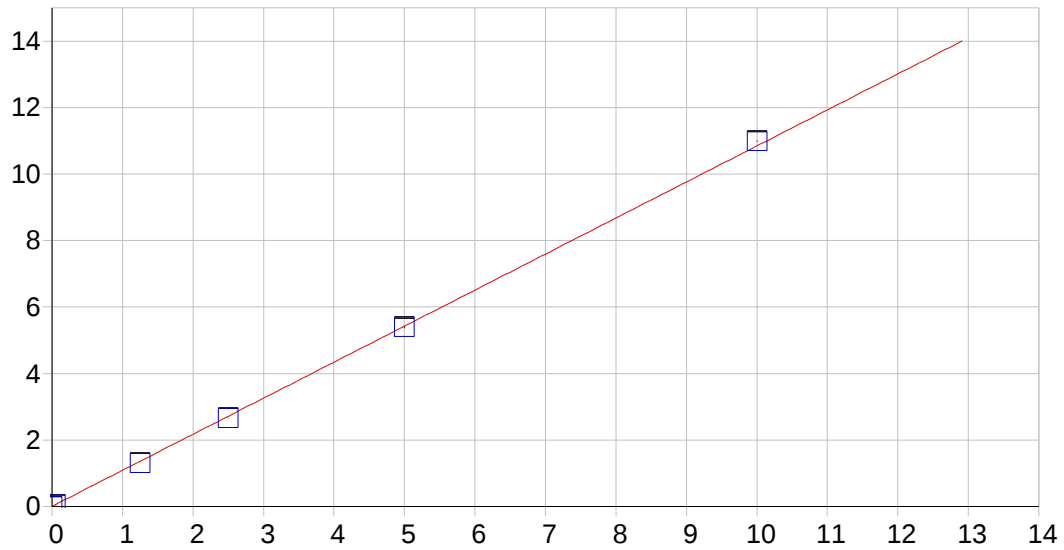
Sn 189.989 {478}

Date of Fit: 3/21/2017 11:15:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.081676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000922
 Predicted MQL: 0.003074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.00700	.00632	-.001	-9.76	.00065	.000	1
S2	1.2500	1.2266	-.023	-1.87	.10025	.002	1
S3	2.5000	2.5543	.054	2.17	.20861	.000	1
S4	5.0000	5.0187	.019	.374	.40973	.006	1
S5	10.000	9.9510	-.049	-.490	.81226	.003	1





Li 670.784 { 50}

Date of Fit: 3/21/2017 11:15:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005664 Re-Slope: 1.000000
 A1 (Gain): 1.084016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000658
 Predicted MDL: 0.000845
 Predicted MQL: 0.002818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00567	.001	1
S5	10.000	10.131	.131	1.31	10.987	.014	1
S4	5.0000	4.9699	-.030	-.602	5.3931	.024	1
S3	2.5000	2.4511	-.049	-1.96	2.6626	.007	1
S2	1.2500	1.2014	-.049	-3.89	1.3080	.004	1
S1	.05000	.04703	-.003	-5.94	.05665	.001	1



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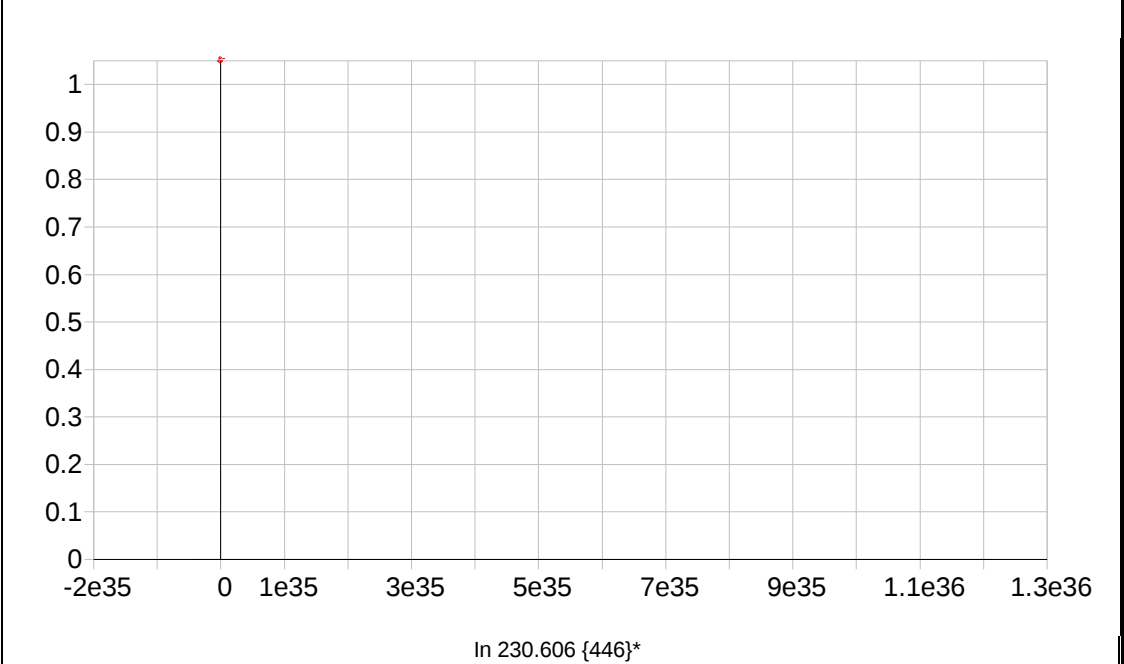




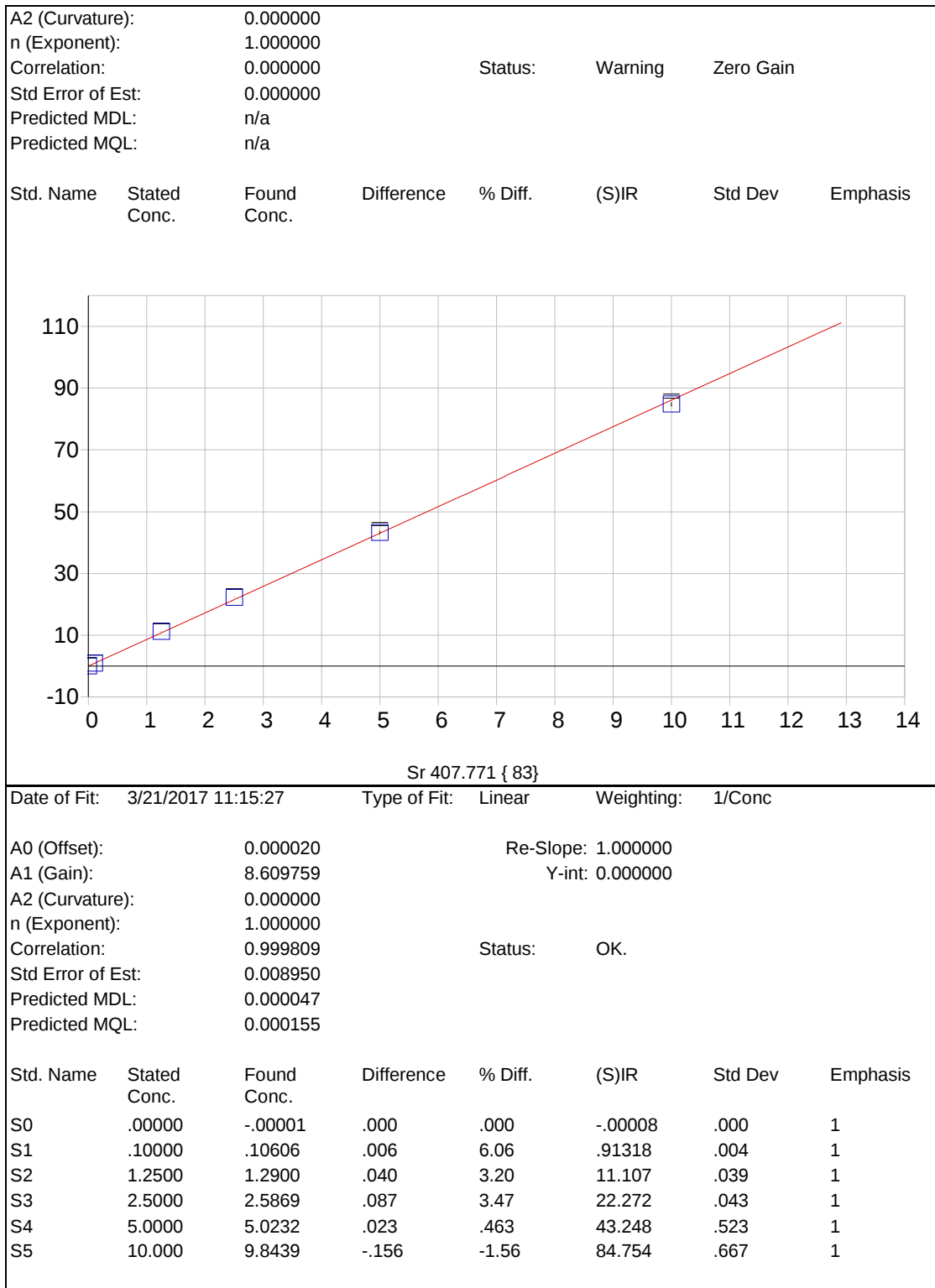


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 3/21/2017 10:51:28 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S00 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00009	-.00033	.00004	.00021	.00011	-.00005	-.02362	-.00067
Stddev	.00007	.00009	.00015	.00010	.00011	.00036	.00044	.00021
%RSD	74.091	28.385	371.96	48.205	98.807	760.29	1.8530	31.760

#1	-.00016	-.00025	.00007	.00032	.00011	.00035	-.02365	-.00084
#2	-.00009	-.00043	-.00013	.00013	.00001	-.00016	-.02404	-.00043
#3	-.00003	-.00030	.00018	.00018	.00023	-.00034	-.02317	-.00074

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	-.00020	.00102	.00002	-.00017	.00041	.00015	-.00007	-.00008
Stddev	.00012	.00043	.00002	.00020	.00013	.00013	.00008	.00007
%RSD	60.906	41.528	77.521	119.32	32.079	85.723	119.54	90.506

#1	-.00029	.00151	.00001	.00005	.00033	.00000	-.00003	-.00002
#2	-.00006	.00087	.00004	-.00033	.00034	.00019	-.00002	-.00006
#3	-.00023	.00070	.00002	-.00022	.00056	.00024	-.00017	-.00016

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	-.00018	-.00123	-.00231	-.00016	-.00063	.03541	-.00101	.00131
Stddev	.00006	.00008	.00046	.00005	.00037	.00101	.00005	.00017
%RSD	32.015	6.8805	19.894	34.099	58.841	2.8567	4.7548	13.160

#1	-.00015	-.00113	-.00251	-.00019	-.00101	.03427	-.00097	.00132
#2	-.00015	-.00127	-.00265	-.00018	-.00027	.03575	-.00106	.00114
#3	-.00025	-.00128	-.00179	-.00010	-.00062	.03620	-.00099	.00148

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	.00022	.00091	.00188	.00014	.00038	.00567	-.00008	
Stddev	.00012	.00006	.00020	.00004	.00012	.00064	.00037	
%RSD	55.280	6.6504	10.434	29.285	32.773	11.226	464.55	

#1	.00035	.00098	.00210	.00015	.00040	.00511	-.00030	
#2	.00016	.00087	.00184	.00010	.00049	.00553	.00035	
#3	.00013	.00088	.00171	.00019	.00025	.00636	-.00029	

Sample Name: S0 Acquired: 3/21/2017 10:51:28 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) 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	1621.5	2663.0	47412.	10403.	4824.1
Stddev	14.7	14.8	393.	54.	26.9
%RSD	.90639	.55657	.82830	.51634	.55664
#1	1617.7	2661.0	47175.	10360.	4827.4
#2	1609.0	2678.7	47195.	10386.	4849.1
#3	1637.7	2649.2	47865.	10463.	4795.7

Sample Name: S1 Acquired: 3/21/2017 10:55:36 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) 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	.00043	.00097	.00154	.00353	.01000	.01310	.43067	.00786
Stddev	.00014	.00008	.00007	.00009	.00004	.00054	.00068	.00026
%RSD	33.315	8.4782	4.4700	2.4278	.42562	4.0899	.15832	3.3591

#1	.00030	.00101	.00158	.00344	.01005	.01369	.43065	.00771
#2	.00058	.00103	.00158	.00353	.00996	.01299	.42999	.00771
#3	.00040	.00088	.00146	.00361	.00999	.01264	.43136	.00817

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	.00979	.13797	.00135	.03641	.00357	.00167	.00370	.02884
Stddev	.00013	.00045	.00004	.00000	.00008	.00007	.00011	.00032
%RSD	1.3648	.32638	2.6898	.00485	2.1114	4.1554	2.9354	1.1257

#1	.00964	.13849	.00137	.03641	.00356	.00169	.00380	.02921
#2	.00984	.13773	.00131	.03641	.00350	.00172	.00371	.02861
#3	.00989	.13769	.00138	.03641	.00365	.00159	.00359	.02870

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	.01715	.00198	.02188	.00181	.00564	.11721	-.00053	.00432
Stddev	.00030	.00005	.00048	.00014	.00018	.00085	.00007	.00020
%RSD	1.7309	2.3968	2.1947	7.8028	3.2634	.72776	13.773	4.7100

#1	.01699	.00198	.02233	.00187	.00580	.11812	-.00048	.00430
#2	.01696	.00203	.02137	.00191	.00544	.11706	-.00050	.00453
#3	.01749	.00194	.02193	.00165	.00569	.11644	-.00061	.00412

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	.01096	.00349	.02649	.00065	.02684	.05665	.91318	
Stddev	.00012	.00009	.00025	.00004	.00008	.00067	.00394	
%RSD	1.0744	2.6772	.95595	6.5284	.28606	1.1748	.43179	

#1	.01100	.00343	.02674	.00063	.02683	.05741	.91744	
#2	.01083	.00344	.02651	.00070	.02691	.05620	.90966	
#3	.01106	.00359	.02623	.00063	.02676	.05632	.91243	

Sample Name: S1 Acquired: 3/21/2017 10:55:36 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) 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	1582.3	2575.2	46256.	10313.	4620.7
Stddev	6.5	3.5	145.	91.	9.4
%RSD	.41235	.13519	.31358	.88721	.20362
#1	1581.9	2571.3	46417.	10216.	4617.2
#2	1589.0	2576.4	46215.	10325.	4631.4
#3	1576.0	2578.0	46135.	10397.	4613.5

Sample Name: S2 Acquired: 3/21/2017 10:59:44 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) 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	.06863	.07472	.84494	.11033	.20511	2.4011	5.5562	.21363
Stddev	.00074	.00147	.01291	.00167	.00318	.0076	.0293	.00113
%RSD	1.0806	1.9734	1.5285	1.5098	1.5505	.31587	.52774	.53027

#1	.06949	.07641	.85984	.11218	.20875	2.4097	5.5802	.21235
#2	.06818	.07366	.83717	.10895	.20288	2.3958	5.5648	.21404
#3	.06822	.07410	.83779	.10985	.20369	2.3976	5.5235	.21451

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2345	1.6653	.49100	.45488	.42732	.57250	.87380	.35438
Stddev	.0190	.0073	.00333	.00745	.00153	.00090	.00460	.00159
%RSD	1.5418	.44150	.67905	1.6378	.35875	.15649	.52672	.44743

#1	1.2564	1.6652	.48904	.46348	.42907	.57291	.87312	.35413
#2	1.2239	1.6727	.48910	.45049	.42663	.57312	.87871	.35607
#3	1.2230	1.6580	.49485	.45067	.42625	.57147	.86958	.35293

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	.26716	.09047	.17404	.02323	.39280	.64887	.04059	.36025
Stddev	.00383	.00057	.00045	.00024	.00246	.00165	.00074	.00026
%RSD	1.4333	.63032	.25938	1.0231	.62584	.25446	1.8191	.07090

#1	.27156	.09052	.17390	.02300	.39550	.65076	.04139	.36002
#2	.26457	.08988	.17368	.02347	.39069	.64816	.03992	.36053
#3	.26536	.09102	.17455	.02321	.39220	.64770	.04047	.36021

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	1.2807	.03641	.31943	.10025	.31831	1.3080	11.107	
Stddev	.0185	.00050	.00092	.00179	.00105	.0043	.039	
%RSD	1.4427	1.3628	.28863	1.7883	.33079	.32629	.34918	

#1	1.3018	.03698	.31937	.10232	.31864	1.3120	11.151	
#2	1.2675	.03605	.32037	.09929	.31916	1.3085	11.093	
#3	1.2728	.03620	.31853	.09914	.31714	1.3035	11.077	

Sample Name: S2 Acquired: 3/21/2017 10:59:44 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) 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	1480.0	2468.3	44154.	10352.	4129.5
Stddev	8.0	32.7	113.	10.	60.4
%RSD	.54059	1.3245	.25641	.09955	1.4625
#1	1476.0	2430.9	44200.	10359.	4059.8
#2	1489.3	2491.5	44237.	10341.	4166.2
#3	1474.8	2482.4	44025.	10358.	4162.4

Sample Name: S3 Acquired: 3/21/2017 11:03:37 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) 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	.14293	.15056	1.7364	.22756	.42706	4.9321	11.194	.43872
Stddev	.00023	.00056	.0043	.00056	.00116	.0076	.045	.00232
%RSD	.16418	.37409	.24766	.24723	.27199	.15412	.39989	.52788

#1	.14296	.14992	1.7330	.22716	.42716	4.9334	11.222	.43934
#2	.14268	.15098	1.7350	.22733	.42585	4.9389	11.217	.43615
#3	.14315	.15079	1.7413	.22821	.42817	4.9239	11.142	.44066

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	2.5589	3.3048	.96917	.94216	.85781	1.1235	1.7010	.71647
Stddev	.0044	.0102	.00257	.00111	.00190	.0034	.0075	.00181
%RSD	.17317	.30734	.26564	.11766	.22156	.30215	.43802	.25224

#1	2.5571	3.3108	.97130	.94162	.85659	1.1256	1.7013	.71784
#2	2.5557	3.3105	.96991	.94142	.86000	1.1254	1.7083	.71716
#3	2.5639	3.2930	.96631	.94343	.85684	1.1196	1.6934	.71442

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	.55115	.18398	.34913	.04813	.81024	1.2908	.08767	.70454
Stddev	.00138	.00081	.00134	.00023	.00520	.0022	.00042	.00605
%RSD	.25128	.43916	.38486	.46935	.64232	.16732	.47536	.85911

#1	.55019	.18422	.34955	.04822	.80587	1.2904	.08718	.70659
#2	.55051	.18465	.35020	.04787	.81600	1.2931	.08790	.70931
#3	.55273	.18309	.34762	.04829	.80886	1.2889	.08791	.69773

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	2.6350	.07709	.61092	.20861	.63310	2.6626	22.272	
Stddev	.0102	.00025	.00257	.00020	.00338	.0072	.043	
%RSD	.38703	.32384	.42149	.09541	.53427	.26981	.19495	

#1	2.6292	.07685	.61371	.20843	.63161	2.6655	22.270	
#2	2.6290	.07709	.61042	.20858	.63697	2.6680	22.317	
#3	2.6468	.07735	.60863	.20882	.63071	2.6545	22.230	

Sample Name: S3 Acquired: 3/21/2017 11:03:37 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) 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	1411.5	2296.3	42470.	10198.	3754.6
Stddev	10.8	2.6	69.	43.	3.8
%RSD	.76634	.11219	.16239	.41832	.10000
#1	1405.9	2295.8	42420.	10179.	3753.9
#2	1404.5	2299.0	42442.	10168.	3758.6
#3	1423.9	2294.0	42549.	10247.	3751.2

Sample Name: S4 Acquired: 3/21/2017 11:07:28 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) 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	.28690	.28537	3.3868	.45404	.86261	10.024	22.274	.87763
Stddev	.00286	.00383	.0403	.00611	.00914	.028	.057	.00490
%RSD	.99606	1.3421	1.1902	1.3465	1.0600	.28308	.25478	.55853

#1	.28982	.28861	3.4186	.45950	.87053	9.9946	22.215	.87627
#2	.28676	.28637	3.4003	.45517	.86469	10.026	22.277	.88307
#3	.28411	.28115	3.3414	.44743	.85260	10.051	22.329	.87356

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	4.9813	6.5243	1.8818	1.8394	1.7042	2.1621	3.2651	1.4288
Stddev	.0508	.0113	.0268	.0197	.0028	.0050	.0065	.0044
%RSD	1.0198	.17307	1.4256	1.0727	.16535	.23154	.20034	.31022

#1	5.0213	6.5219	1.8782	1.8567	1.7013	2.1583	3.2584	1.4264
#2	4.9984	6.5367	1.9103	1.8436	1.7044	2.1678	3.2715	1.4339
#3	4.9241	6.5145	1.8570	1.8179	1.7069	2.1602	3.2652	1.4261

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	1.0714	.37677	.69456	.09535	1.6725	2.5839	.17934	1.3429
Stddev	.0127	.00600	.00239	.00059	.0087	.0067	.00200	.0092
%RSD	1.1893	1.5929	.34402	.61484	.52264	.25814	1.1126	.68767

#1	1.0816	.37679	.69340	.09497	1.6673	2.5762	.18077	1.3485
#2	1.0756	.38276	.69731	.09603	1.6826	2.5885	.18018	1.3479
#3	1.0572	.37076	.69297	.09506	1.6676	2.5869	.17706	1.3322

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.1734	.15633	1.1679	.40973	1.2454	5.3931	43.248	
Stddev	.0593	.00223	.0088	.00568	.0048	.0239	.523	
%RSD	1.1468	1.4250	.75167	1.3861	.38490	.44240	1.2086	

#1	5.2198	.15843	1.1716	.41427	1.2409	5.3742	43.120	
#2	5.1939	.15658	1.1742	.41156	1.2448	5.3853	43.823	
#3	5.1066	.15399	1.1579	.40336	1.2504	5.4199	42.802	

Sample Name: S4 Acquired: 3/21/2017 11:07:28 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) 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	1304.1	2166.1	40732.	10107.	3489.0
Stddev	18.3	25.0	529.	50.	41.8
%RSD	1.4025	1.1554	1.2978	.49893	1.1973
#1	1305.6	2145.3	40829.	10099.	3454.4
#2	1285.0	2159.2	40161.	10060.	3477.1
#3	1321.5	2193.9	41205.	10160.	3535.4

Sample Name: S5 Acquired: 3/21/2017 11:11:25 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) 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	.60435	.54774	6.7117	.94187	1.8311	20.280	43.102	1.7761
Stddev	.00298	.00282	.0211	.00374	.0065	.075	.474	.0119
%RSD	.49327	.51405	.31490	.39753	.35648	.37108	1.0998	.66987

#1	.60607	.54789	6.7101	.94295	1.8325	20.209	42.562	1.7645
#2	.60091	.54485	6.6914	.93771	1.8239	20.359	43.447	1.7756
#3	.60608	.55047	6.7336	.94496	1.8368	20.273	43.298	1.7882

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.8414	12.802	3.5717	3.6510	3.4055	4.1309	6.2255	2.8260
Stddev	.0222	.074	.0025	.0123	.0090	.0194	.0339	.0125
%RSD	.22519	.57641	.07002	.33634	.26443	.47050	.54510	.44391

#1	9.8407	12.731	3.5742	3.6489	3.3967	4.1195	6.1981	2.8178
#2	9.8197	12.878	3.5692	3.6399	3.4147	4.1533	6.2635	2.8404
#3	9.8640	12.796	3.5715	3.6642	3.4051	4.1198	6.2150	2.8197

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	2.1137	.77219	1.3752	.18980	3.4176	5.2088	.37070	2.5443
Stddev	.0068	.00129	.0046	.00119	.0055	.0168	.00094	.0164
%RSD	.31976	.16696	.33144	.62532	.16152	.32172	.25362	.64599

#1	2.1130	.77252	1.3708	.18856	3.4121	5.1936	.37066	2.5287
#2	2.1074	.77328	1.3799	.19093	3.4175	5.2268	.36978	2.5615
#3	2.1208	.77076	1.3749	.18990	3.4231	5.2060	.37166	2.5428

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	10.582	.31980	2.2827	.81226	2.4225	10.987	84.754	
Stddev	.038	.00095	.0187	.00308	.0132	.014	.667	
%RSD	.35666	.29761	.81785	.37857	.54668	.12532	.78699	

#1	10.582	.31957	2.2639	.81114	2.4089	10.987	83.987	
#2	10.544	.31898	2.3012	.80991	2.4353	11.001	85.201	
#3	10.619	.32084	2.2831	.81574	2.4232	10.974	85.072	

Sample Name: S5 Acquired: 3/21/2017 11:11:25 Type: Cal
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) 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	1186.6	1912.7	38804.	9762.5	3094.6
Stddev	1.4	7.3	16.	60.9	10.8
%RSD	.11446	.38225	.04001	.62391	.34938
#1	1187.7	1908.3	38805.	9828.9	3092.8
#2	1185.1	1921.2	38787.	9709.2	3106.3
#3	1187.0	1908.7	38818.	9749.6	3084.9

Sample Name: S6 Acquired: 3/21/2017 11:15:32 Type: Cal
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) 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	52.779	20.800	10.907	4.4520	3.8757
Stddev	.386	.046	.033	.0157	.0091
%RSD	.73178	.21992	.30467	.35211	.23377

#1	53.024	20.813	10.890	4.4499	3.8654
#2	52.979	20.838	10.945	4.4686	3.8821
#3	52.334	20.749	10.886	4.4375	3.8797

Int. Std.	Y_3710
Units	Cts/S
Avg	9409.2
Stddev	48.4
%RSD	.51433

#1	9382.4
#2	9380.1
#3	9465.0

Sample Name: ICV Acquired: 3/21/2017 11:19:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) 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	.9477241	1.104108	.9864550	.9736729	.9665959	2.454249
Stddev	.0017185	.005996	.0019953	.0024409	.0026806	.020554
%RSD	.1813236	.5430206	.2022695	.2506879	.2773269	.8374895

#1	.9486671	1.110952	.9880407	.9724548	.9694543	2.468773
#2	.9457406	1.099782	.9871097	.9720808	.9661950	2.463243
#3	.9487646	1.101589	.9842146	.9764831	.9641382	2.430731

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5113351	.5220312	.4824756	10.37757	.5255301	.4861624
Stddev	.0024820	.0031317	.0014703	.05698	.0025101	.0009316
%RSD	.4854033	.5999143	.3047461	.5490895	.4776306	.1916273

#1	.5123713	.5233397	.4841712	10.35115	.5251649	.4870634
#2	.5131311	.5242966	.4815530	10.44297	.5282027	.4862208
#3	.5085028	.5184575	.4817026	10.33860	.5232225	.4852029

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5180709	5.527488	.5338442	5.812234	.4981059	.4715193
Stddev	.0033948	.032888	.0020529	.015978	.0014767	.0005746
%RSD	.6552828	.5949958	.3845457	.2749068	.2964623	.1218681

#1	.5219599	5.565100	.5348549	5.793831	.4997899	.4715342
#2	.5157003	5.504138	.5351959	5.820299	.4974960	.4709373
#3	.5165525	5.513226	.5314820	5.822572	.4970319	.4720863

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.499146	F .5843287	.9249417	9.489912	F -.006156	F .0079838
Stddev	.167860	.0068138	.0142300	.055568	.000954	.0006519
%RSD	1.767106	1.166089	1.538477	.5855476	15.49631	8.164678

#1	9.691913	.5809485	.9162256	9.512467	-.005054	.0075025
#2	9.385224	.5921717	.9172367	9.530656	-.006702	.0077233
#3	9.420301	.5798658	.9413627	9.426613	-.006711	.0087256

Sample Name: ICV Acquired: 3/21/2017 11:19:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) 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 -.000691	-.005822	.0008355	F -.001027	.0000002	.0062270
Stddev	.000122	.005106	.0009436	.000608	.0003227	.0008532
%RSD	17.68876	87.69765	112.9395	59.20287	157239.5	13.70212

#1	-.000607	-.011524	-.000201	-.001337	-.000372	.0072117
#2	-.000832	-.004268	.001062	-.001417	.000167	.0057645
#3	-.000635	-.001674	.001645	-.000326	.000206	.0057049

Elem	Sr4077
Units	ppm
Avg	.0121370
Stddev	.0000942
%RSD	.7763307

#1	.0122359
#2	.0121270
#3	.0120482

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.588	2467.236	45758.68	10463.59	4474.133
Stddev	3.931	4.965	78.90	56.23	14.108
%RSD	.2578454	.2012474	.1724240	.5373433	.3153148

#1	1522.128	2464.953	45667.64	10418.82	4461.705
#2	1529.122	2463.823	45801.12	10445.24	4471.227
#3	1522.514	2472.932	45807.27	10526.69	4489.467

Sample Name: ICB Acquired: 3/21/2017 11:25:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) 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	-.000326	-.000443	-.000085	.0034590	.0004781	.0030866	-.002785
Stddev	.001061	.001019	.001044	.0008618	.0016289	.0042720	.000118
%RSD	325.3017	229.9857	1230.315	24.91546	340.6885	138.4037	4.228640

#1	-.001396	-.000038	.000533	.0028966	.0003398	.0079310	-.002739
#2	-.000310	-.001603	-.001291	.0030291	.0021717	.0014702	-.002919
#3	.000727	.000311	.000503	.0044512	-.001077	-.000141	-.002697

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	.0000446	-.002582	-.000075	-.000179	.0017285	-.003770
Stddev	.000074	.0000854	.002385	.000285	.000160	.0005322	.008846
%RSD	87.31679	191.3004	92.38142	377.6948	89.61107	30.79096	234.6151

#1	-.000007	-.000054	-.004294	-.000201	-.000362	.0013601	.004642
#2	-.000092	.000090	-.003595	-.000276	-.000105	.0023387	-.012994
#3	-.000155	.000098	.000143	.000250	-.000069	.0014867	-.002959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0091827	.0000549	.0008359	-.015355	.0057854	-.001617
Stddev	.000180	.0104796	.0000258	.0002369	.018675	.0015542	.003113
%RSD	748.1343	114.1231	47.03712	28.33896	121.6179	26.86458	192.5195

#1	-.000113	.0134513	.0000337	.0008713	.005085	.0075559	.001008
#2	-.000142	.0168543	.0000837	.0010531	-.019626	.0046459	-.005056
#3	.000183	-.002758	.0000474	.0005833	-.031524	.0051545	-.000802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104398	-.001623	.0062434	-.000158	-.001764	-.002147	-.000246
Stddev	.025694	.000669	.0002088	.000118	.000895	.001059	.000588
%RSD	24.61170	41.23082	3.344054	74.83682	50.72702	49.29510	239.3405

#1	-.109112	-.001917	.0063086	-.000293	-.000742	-.001973	-.000541
#2	-.127408	-.002095	.0060097	-.000077	-.002141	-.003282	.000431
#3	-.076673	-.000857	.0064117	-.000103	-.002408	-.001187	-.000628

Sample Name: ICB Acquired: 3/21/2017 11:25:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) 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	.0008962	.0025752	-.000028
Stddev	.0007443	.0004902	.000049
%RSD	83.05436	19.03662	173.1440

#1	.0014555	.0029753	-.000068
#2	.0000514	.0027221	.000026
#3	.0011818	.0020283	-.000042

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.255	2513.319	46313.28	10426.88	4706.042
Stddev	8.059	10.346	296.75	14.60	14.163
%RSD	.5225527	.4116482	.6407495	.1400491	.3009548

#1	1548.858	2509.368	46439.74	10424.07	4694.906
#2	1533.274	2525.058	45974.25	10442.67	4721.983
#3	1544.632	2505.530	46525.86	10413.88	4701.238

Sample Name: ICSA Acquired: 3/21/2017 11:29:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) 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	-.000885	-.007134	-.003843	-.001535	.0022321	259.3072
Stddev	.002419	.005143	.002288	.004944	.0018881	.3522
%RSD	273.4239	72.08575	59.53924	322.1968	84.58822	.1358357

#1	.001055	-.007536	-.003881	-.000901	.0042365	259.5428
#2	-.003596	-.012063	-.006111	-.006765	.0004872	258.9023
#3	-.000114	-.001802	-.001536	.003062	.0019725	259.4765

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030328	.0031710	.0027587	258.5665	.0490156	.0000732
Stddev	.0001657	.0000458	.0001939	.6347	.0002782	.0001417
%RSD	5.464191	1.445181	7.027141	.2454572	.5675114	193.4738

#1	.0028544	.0031686	.0028402	257.9908	.0487857	.0000785
#2	.0031819	.0032179	.0028984	258.4615	.0489362	-.000071
#3	.0030622	.0031264	.0025373	259.2471	.0493248	.000212

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205037	106.4854	.0143526	263.8778	.0031038	-.004280
Stddev	.0019083	.3443	.0002028	.7140	.0000708	.000205
%RSD	9.307165	.3233451	1.412664	.2705791	2.280712	4.790456

#1	.0183294	106.5297	.0141214	263.2608	.0030666	-.004513
#2	.0212813	106.1211	.0144368	263.7127	.0030593	-.004203
#3	.0219005	106.8055	.0144998	264.6598	.0031854	-.004126

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457829	.0066150	.0121910	-.295507	-.010049	F -.021071
Stddev	.0930460	.0021353	.0012138	.019092	.001224	.001694
%RSD	203.2331	32.27947	9.956549	6.460631	12.18231	8.041324

#1	.0582724	.0071461	.0135583	-.315113	-.010136	-.022800
#2	.1319533	.0084346	.0112406	-.294433	-.008784	-.019414
#3	-.052877	.0042643	.0117740	-.276975	-.011227	-.020998

Sample Name: ICSA Acquired: 3/21/2017 11:29:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) 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	.0002270	.0217874	-.002221	-.004451	-.000171	.0067610
Stddev	.0002162	.0020978	.000759	.000390	.000785	.0006082
%RSD	95.25556	9.628409	34.19077	8.754378	459.6825	8.995768

#1	.0004710	.0230341	-.001344	-.004058	-.000969	.0060609
#2	.0000590	.0193655	-.002649	-.004837	.000600	.0070628
#3	.0001511	.0229627	-.002670	-.004458	-.000143	.0071593

Elem	Sr4077
Units	ppm
Avg	.1066446
Stddev	.0002819
%RSD	.2643630

#1	.1063786
#2	.1066151
#3	.1069401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.445	2227.150	41273.17	10073.65	3614.606
Stddev	9.253	9.706	90.08	29.70	15.797
%RSD	.6697739	.4358103	.2182603	.2948502	.4370293

#1	1379.446	2234.464	41262.93	10042.99	3622.628
#2	1391.534	2216.139	41367.94	10102.29	3596.408
#3	1373.355	2230.848	41188.65	10075.66	3624.783

Sample Name: ICSAB Acquired: 3/21/2017 11:40:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) 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	.0926392	.1040282	.0472228	.0493639	.5921864	250.3446
Stddev	.0075037	.0015078	.0008051	.0038638	.0035280	1.0046
%RSD	8.099948	1.449369	1.704925	7.827265	.5957649	.4012898

#1	.0954609	.1048985	.0465142	.0511211	.5956370	251.3632
#2	.0983230	.1022871	.0470559	.0520369	.5885857	249.3546
#3	.0841337	.1048988	.0480983	.0449338	.5923365	250.3160

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108056	.5335900	.9943558	246.8201	.5519015	.4948952
Stddev	.0025963	.0013781	.0019894	.6671	.0011980	.0011221
%RSD	.5082776	.2582726	.2000698	.2702953	.2170670	.2267245

#1	.5136207	.5321226	.9939142	247.2230	.5531936	.4956759
#2	.5085051	.5348569	.9926244	246.0500	.5508275	.4936094
#3	.5102910	.5337905	.9965289	247.1873	.5516834	.4954003

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5286346	101.8696	.5116827	252.4946	1.002785	.1914770
Stddev	.0030252	.1156	.0020546	.7996	.000963	.0004962
%RSD	.5722617	.1135137	.4015323	.3166721	.0960658	.2591557

#1	.5294331	101.9600	.5140402	252.7704	1.003179	.1916230
#2	.5252902	101.7393	.5102741	251.5937	1.001687	.1918839
#3	.5311804	101.9095	.5107337	253.1198	1.003488	.1909242

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120719	.5873150	.9706542	-.649925	-.018984	F -.021736
Stddev	.0971096	.0011056	.0064356	.019348	.000612	.001371
%RSD	804.4295	.1882432	.6630119	2.976927	3.222601	6.308281

#1	.1234304	.5884010	.9669261	-.638721	-.019465	-.020154
#2	-.054997	.5873533	.9669511	-.672266	-.018295	-.022582
#3	-.032218	.5861909	.9780853	-.638789	-.019192	-.022473

Sample Name: ICSAB Acquired: 3/21/2017 11:40:48 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) 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	-.000260	.0070668	-.002388	-.003793	-.001762	.0049687
Stddev	.000298	.0051537	.000597	.002051	.001235	.0001399
%RSD	114.2609	72.92783	25.00164	54.08365	70.10727	2.815205

#1	-.000580	.0061548	-.002777	-.005513	-.001105	.0049124
#2	.000009	.0126156	-.001701	-.001523	-.000994	.0048657
#3	-.000211	.0024300	-.002687	-.004343	-.003187	.0051279

Elem	Sr4077
Units	ppm
Avg	.1031389
Stddev	.0003988
%RSD	.3866767

#1	.1034136
#2	.1026815
#3	.1033218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.094	2200.941	41076.44	10178.34	3604.845
Stddev	6.916	9.050	68.42	7.62	10.617
%RSD	.5107496	.4111735	.1665630	.0748763	.2945242

#1	1353.949	2191.272	41005.47	10174.51	3592.670
#2	1347.251	2202.344	41081.87	10173.39	3609.685
#3	1361.081	2209.208	41141.99	10187.11	3612.179

Sample Name: CCV094 Acquired: 3/21/2017 11:44:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889575	4.796207	24.14411	4.949524	5.008416	404.8024	10.00461
Stddev	.010156	.008729	.03464	.006804	.006450	1.5253	.02543
%RSD	.2077059	.1819935	.1434657	.1374588	.1287733	.3768091	.2541872

#1	4.886141	4.788199	24.10561	4.949286	5.012888	403.0945	9.97610
#2	4.881582	4.794913	24.17273	4.942842	5.001023	405.2838	10.01278
#3	4.901003	4.805511	24.15400	4.956443	5.011338	406.0290	10.02496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5401246	2.464158	395.6036	15.03621	2.432666	15.19860	401.1299
Stddev	.0047230	.004017	3.1203	.03183	.002972	.03467	3.3691
%RSD	.8744205	.1630339	.7887416	.2116631	.1221595	.2281175	.8399126

#1	.5346922	2.460070	392.0741	15.00008	2.430606	15.16474	397.2854
#2	.5432568	2.468101	396.7417	15.06009	2.436073	15.19702	402.5359
#3	.5424248	2.464304	397.9951	15.04846	2.431321	15.23403	403.5682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12481	396.1037	2.472574	1.228285	397.8292	2.683135	14.97298
Stddev	.09739	3.0571	.001113	.004408	2.3865	.007537	.08257
%RSD	.6895215	.7717908	.0450108	.3589042	.5998849	.2808943	.5514279

#1	14.01240	392.5868	2.471304	1.230956	395.0989	2.674744	15.03590
#2	14.17815	397.5988	2.473378	1.223196	398.8713	2.689330	14.87949
#3	14.18389	398.1255	2.473041	1.230702	399.5175	2.685330	15.00357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.0732	5.044195	4.631298	4.962384	5.067066	4.766524	4.918340
Stddev	.4157	.019203	.033769	.002681	.012339	.051031	.011102
%RSD	.2698258	.3806904	.7291418	.0540226	.2435118	1.070617	.2257230

#1	153.6244	5.029003	4.599092	4.960678	5.063104	4.707660	4.918654
#2	154.1502	5.065778	4.628364	4.961000	5.057194	4.793630	4.907085
#3	154.4451	5.037803	4.666438	4.965474	5.080899	4.798283	4.929282

Sample Name: CCV094 Acquired: 3/21/2017 11:44:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV094 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.848113	5.086710	4.998950
Stddev	.018868	.003416	.032608
%RSD	.3891845	.0671463	.6523029

#1	4.830691	5.082995	4.961907
#2	4.845493	5.087422	5.011626
#3	4.868154	5.089714	5.023317

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.548	1952.040	38347.83	9734.531	3101.537
Stddev	11.791	3.205	75.18	50.807	1.078
%RSD	.9772526	.1642036	.1960566	.5219273	.0347430

#1	1192.937	1952.049	38262.29	9788.200	3102.722
#2	1213.085	1955.241	38403.44	9728.219	3101.276
#3	1213.623	1948.830	38377.76	9687.176	3100.614

Sample Name: CCB094 Acquired: 3/21/2017 11:53:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB094 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001077	-.000822	-.000659	.0006600	-.001454	.0078426	-.003537
Stddev	.001116	.000639	.000376	.0004567	.001108	.0035146	.000245
%RSD	103.6011	77.73340	57.10509	69.20336	76.23615	44.81504	6.924662

#1	-.001355	-.000352	-.000530	.0001605	-.002709	.0118506	-.003817
#2	-.002028	-.001551	-.001082	.0007630	-.001044	.0052868	-.003435
#3	.000151	-.000565	-.000363	.0010564	-.000609	.0063903	-.003360

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0000571	-.004852	-.000115	.0000286	.0033317	.0025021
Stddev	.000057	.0000767	.011820	.000179	.0001360	.0008302	.0040795
%RSD	83.28441	134.3663	243.6002	155.8482	475.1618	24.91709	163.0423

#1	-.000029	.0001445	-.005168	.000017	.0001484	.0032219	.0003108
#2	-.000134	.0000264	-.016512	-.000318	-.000119	.0042112	-.000013
#3	-.000043	.0000005	.007123	-.000042	.000057	.0025619	.007209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003710	-.012321	-.000109	.0008915	-.168076	.0011803	-.000550
Stddev	.0001775	.007809	.000191	.0003575	.097845	.0019253	.001641
%RSD	47.84211	63.38151	176.0089	40.10339	58.21484	163.1256	298.2674

#1	.0005183	-.016811	-.000262	.0009147	-.244572	.0032575	.000831
#2	.0001739	-.016848	-.000169	.0005230	-.201834	-.000544	-.002364
#3	.0004207	-.003304	.000105	.0012369	-.057822	.000828	-.000118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.169805	-.000164	.0035987	-.000049	-.002625	-.003455	-.000465
Stddev	.022648	.000906	.0002385	.000091	.002281	.001537	.000545
%RSD	13.33765	553.2361	6.627178	183.6761	86.88372	44.47786	117.2687

#1	-.181255	-.000666	.0034967	-.000152	-.005066	-.004554	-.000091
#2	-.184442	-.000707	.0038712	.000018	-.000547	-.001699	-.000213
#3	-.143718	.000882	.0034281	-.000014	-.002263	-.004112	-.001091

Sample Name: CCB094 Acquired: 3/21/2017 11:53:49 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB094 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005000	.0004168	-.000065
Stddev	.0003425	.0004999	.000017
%RSD	68.50971	119.9387	25.85581

#1	.0004437	.0006261	-.000062
#2	.0008672	-.000154	-.000050
#3	.0001891	.000778	-.000083

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.253	2497.913	46420.95	10390.07	4703.974
Stddev	6.499	14.101	98.94	44.20	30.447
%RSD	.4233145	.5644946	.2131312	.4254407	.6472638

#1	1529.263	2481.858	46352.92	10421.65	4671.367
#2	1534.333	2508.287	46534.45	10409.00	4731.662
#3	1542.163	2503.594	46375.49	10339.55	4708.894

Sample Name: I2256-20DLX10 Acquired: 3/21/2017 11:57:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198517	.0009231	.8422104	.0019074	.0258865	4.100177	.0997726
Stddev	.0015807	.0012892	.0042776	.0033199	.0008998	.030027	.0003244
%RSD	7.962701	139.6636	.5079046	174.0537	3.475817	.7323334	.3251112

#1	.0206383	.0010136	.8380958	.0054967	.0248892	4.088381	.0993992
#2	.0208848	-.000409	.8419012	.0012788	.0261330	4.134310	.0999843
#3	.0180320	.002165	.8466343	-.001053	.0266374	4.077839	.0999343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011616	.0014934	7.414651	.0070219	.0105069	.3345502	22.14617
Stddev	.0001571	.0000768	.025664	.0002060	.0000554	.0023495	.07449
%RSD	13.52041	5.145892	.3461217	2.933686	.5270847	.7022885	.3363386

#1	.0010877	.0015708	7.390112	.0068702	.0104667	.3338507	22.06278
#2	.0013420	.0014171	7.441308	.0069390	.0104840	.3371700	22.16965
#3	.0010551	.0014922	7.412534	.0072564	.0105701	.3326299	22.20609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.116891	1.383426	.1429368	.0002386	-.068376	.0463941	3.249281
Stddev	.002491	.035878	.0008889	.0001025	.126690	.0016899	.007122
%RSD	.2230739	2.593439	.6218895	42.96703	185.2851	3.642525	.2191867

#1	1.116102	1.423656	.1420199	.0002916	-.146444	.0452311	3.244942
#2	1.119682	1.371877	.1437948	.0001204	-.136484	.0456185	3.245402
#3	1.114890	1.354744	.1429956	.0003038	.077800	.0483326	3.257501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027246	.5290686	.0002978	.0006674	.2803488	.4420205	.1175485
Stddev	.008006	.0038186	.0007326	.0001209	.0012725	.0019841	.0013617
%RSD	29.38291	.7217561	246.0131	18.11784	.4539140	.4488806	1.158385

#1	-.035874	.5279988	-.000040	.0005350	.2809513	.4434875	.1167946
#2	-.025805	.5258990	-.000205	.0007720	.2788869	.4397630	.1191204
#3	-.020059	.5333080	.001138	.0006952	.2812082	.4428111	.1167306

Sample Name: I2256-20DLX10 Acquired: 3/21/2017 11:57:59 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QS6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0755079	.0017152	.0162622
Stddev	.0002335	.0011251	.0000567
%RSD	.3091669	65.59273	.3486315

#1	.0752728	.0027913	.0162269
#2	.0755112	.0005469	.0163276
#3	.0757397	.0018074	.0162320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1542.393	2471.665	46531.17	10556.42	4550.748
Stddev	2.003	3.266	8.15	21.36	5.768
%RSD	.1298382	.1321539	.0175044	.2023565	.1267452

#1	1540.203	2468.772	46536.49	10545.88	4554.653
#2	1542.847	2475.207	46535.23	10542.38	4553.469
#3	1544.130	2471.015	46521.79	10581.00	4544.124

Sample Name: I2256-21DLX10 Acquired: 3/21/2017 12:02:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182307	-.000551	.8356208	.0006394	.0264670	4.092437	.0997165
Stddev	.0014285	.001577	.0028689	.0007002	.0003118	.020291	.0007852
%RSD	7.835489	286.0276	.3433257	109.5048	1.178028	.4958153	.7874469

#1	.0176906	-.001330	.8365983	.0000235	.0268117	4.070601	.0988680
#2	.0171510	.001263	.8323909	.0014010	.0263844	4.095999	.0998638
#3	.0198505	-.001587	.8378733	.0004938	.0262048	4.110712	.1004175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012403	.0015305	7.369675	.0073249	.0103076	.3322149	22.04279
Stddev	.0000330	.0000368	.052193	.0007170	.0000469	.0042467	.02483
%RSD	2.664958	2.403145	.7082071	9.788071	.4550171	1.278296	.1126416

#1	.0012535	.0014945	7.330618	.0065240	.0103573	.3279241	22.05192
#2	.0012027	.0015680	7.349455	.0079068	.0102641	.3364161	22.01469
#3	.0012647	.0015289	7.428953	.0075439	.0103013	.3323045	22.06176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.115233	1.375867	.1419999	.0003014	.0329983	.0433660	3.276178
Stddev	.001448	.016787	.0002997	.0001866	.1410697	.0034753	.013814
%RSD	.1298392	1.220089	.2110647	61.90880	427.5057	8.013787	.4216471

#1	1.114573	1.394991	.1422538	.0004531	.1067142	.0473768	3.263810
#2	1.114233	1.369044	.1416693	.0000930	-.129658	.0414721	3.273637
#3	1.116894	1.363566	.1420764	.0003580	.121938	.0412490	3.291085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035643	.5263011	-.001742	.0007413	.2793091	.4447350	.1164051
Stddev	.025333	.0033458	.000429	.0001680	.0031519	.0035592	.0011354
%RSD	71.07467	.6357106	24.62004	22.66399	1.128458	.8002924	.9754213

#1	-.014480	.5231926	-.001548	.0008048	.2789016	.4428148	.1177081
#2	-.028736	.5258687	-.002233	.0008683	.2826449	.4425483	.1156276
#3	-.063714	.5298420	-.001444	.0005508	.2763808	.4488419	.1158796

Sample Name: I2256-21DLX10 Acquired: 3/21/2017 12:02:06 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QS6D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0756269	.0009202	.0161861
Stddev	.0008466	.0001781	.0000315
%RSD	1.119429	19.35308	.1947256

#1	.0750798	.0008609	.0161580
#2	.0751988	.0011203	.0162202
#3	.0766020	.0007793	.0161801

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1536.173	2468.110	46600.81	10555.06	4557.121
Stddev	5.497	11.677	176.34	25.15	14.378
%RSD	.3578107	.4731199	.3783950	.2382383	.3155102

#1	1532.392	2454.793	46562.79	10539.63	4540.589
#2	1533.648	2476.598	46446.60	10584.07	4566.712
#3	1542.478	2472.939	46793.06	10541.48	4564.061

Sample Name: I2256-22DLX10 Acquired: 3/21/2017 12:06:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299916	.0124564	.8918101	.0097777	.0395715	5.378978	.5256348
Stddev	.0018524	.0002229	.0030072	.0013753	.0010463	.014598	.0006171
%RSD	6.176401	1.789555	.3372039	14.06620	2.644104	.2713983	.1173990

#1	.0321132	.0121991	.8911792	.0103309	.0406916	5.377869	.5250208
#2	.0286953	.0125923	.8891684	.0107902	.0394034	5.394099	.5262549
#3	.0291663	.0125778	.8950827	.0082118	.0386193	5.364965	.5256286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126887	.0117215	11.52747	.0582268	.1150439	.3479687	26.39370
Stddev	.0002787	.0001253	.01707	.0068717	.0005776	.0019055	.06829
%RSD	2.196693	1.069059	.1480722	11.80167	.5020237	.5475954	.2587393

#1	.0125312	.0116527	11.50778	.0541403	.1146773	.3465980	26.39931
#2	.0125244	.0116458	11.53811	.0543796	.1147447	.3471636	26.45901
#3	.0130106	.0118662	11.53652	.0661604	.1157096	.3501446	26.32278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371112	2.280906	.2652040	.0129778	.0456067	.1726046	3.791896
Stddev	.006448	.015192	.0008750	.0010405	.0625797	.0022798	.319771
%RSD	.4702731	.6660721	.3299220	8.017456	137.2160	1.320843	8.432998

#1	1.376236	2.284555	.2647292	.0121384	-.009888	.1711835	3.580455
#2	1.373228	2.264221	.2646691	.0126532	.113435	.1713961	3.635465
#3	1.363872	2.293942	.2662137	.0141420	.033273	.1752343	4.159766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057884	.5869288	-.001948	.0011069	.1149169	.5210363	.0867146
Stddev	.042254	.0021689	.000535	.0003175	.0023736	.0041526	.0007183
%RSD	72.99854	.3695404	27.43843	28.68441	2.065460	.7969923	.8283282

#1	-.011721	.5884632	-.001852	.0011773	.1176382	.5166747	.0872085
#2	-.067283	.5844474	-.002524	.0007601	.1132739	.5214917	.0870448
#3	-.094647	.5878758	-.001468	.0013833	.1138387	.5249424	.0858906

Sample Name: I2256-22DLX10 Acquired: 3/21/2017 12:06:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QS6S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0899194	.0011569	.0208674
Stddev	.0004659	.0007006	.0001064
%RSD	.5180750	60.56030	.5100483

#1	.0896638	.0005436	.0208206
#2	.0896373	.0010067	.0209892
#3	.0904571	.0019204	.0207924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.094	2442.992	43974.74	10531.99	4486.719
Stddev	117.883	7.102	3715.88	48.02	12.810
%RSD	8.123723	.2906925	8.450022	.4559300	.2855101

#1	1526.198	2437.864	46115.12	10516.37	4478.176
#2	1511.858	2451.098	46125.09	10493.72	4501.448
#3	1315.227	2440.014	39684.03	10585.87	4480.533

Sample Name: I2256-20LDLX50 Acquired: 3/21/2017 12:10:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME5QS6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034991	.0005033	.1682740	.0011802	.0046545	.8401256	.0175133
Stddev	.0014333	.0016790	.0019088	.0015866	.0011709	.0009185	.0000472
%RSD	40.96088	333.5978	1.134332	134.4415	25.15652	.1093289	.2697064

#1	.0024899	-.000978	.1682489	.0008374	.0033838	.8390653	.0174943
#2	.0028677	.000160	.1701953	-.000207	.0056899	.8406771	.0175671
#3	.0051396	.002327	.1663780	.002910	.0048897	.8406345	.0174785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001045	.0003240	1.516816	.0011564	.0021614	.0700810	4.515744
Stddev	.0001016	.0000971	.015707	.0002896	.0002191	.0010981	.022924
%RSD	97.18755	29.97582	1.035553	25.04086	10.13832	1.566898	.5076493

#1	.0001467	.0004237	1.533019	.0008255	.0019601	.0692276	4.494363
#2	-.000011	.0003187	1.515772	.0012800	.0023948	.0696956	4.539950
#3	.000178	.0002297	1.501657	.0013636	.0021292	.0713199	4.512918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2283380	.2933849	.0288233	.0008584	-.109262	.0114225	.6687497
Stddev	.0002436	.0159019	.0001257	.0000302	.064607	.0018830	.0121534
%RSD	.1067005	5.420144	.4361981	3.520243	59.12990	16.48540	1.817330

#1	.2280585	.2754146	.0289676	.0008817	-.166596	.0135942	.6779754
#2	.2285054	.3056367	.0287371	.0008692	-.121931	.0104301	.6732949
#3	.2284503	.2991036	.0287652	.0008242	-.039260	.0102432	.6549788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.212221	.1055755	.0003191	-.000024	.0535311	.0907972	.0237932
Stddev	.027678	.0032561	.0005693	.000192	.0027571	.0003791	.0007804
%RSD	13.04230	3.084146	178.4313	815.4045	5.150397	.4175554	3.279873

#1	-.238398	.1057402	-.000185	-.000045	.0511479	.0912345	.0246753
#2	-.215011	.1087462	.000937	.000179	.0528947	.0905600	.0231927
#3	-.183253	.1022402	.000206	-.000205	.0565508	.0905973	.0235116

Sample Name: I2256-20LDLX50 Acquired: 3/21/2017 12:10:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME5QS6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0165386	-.001105	.0032933
Stddev	.0016125	.000511	.0000101
%RSD	9.749770	46.29180	.3056499

#1	.0171954	-.001654	.0032822
#2	.0177191	-.001019	.0032959
#3	.0147014	-.000642	.0033018

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.921	2470.259	46383.34	10424.79	4625.563
Stddev	10.684	8.138	202.91	62.36	19.633
%RSD	.6969572	.3294287	.4374700	.5982247	.4244423

#1	1520.616	2462.585	46208.67	10394.40	4606.661
#2	1539.838	2469.401	46335.42	10383.45	4624.175
#3	1538.309	2478.792	46605.92	10496.53	4645.853

Sample Name: I2289-07DLX10 Acquired: 3/21/2017 12:14:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100557	-.001136	4.982099	-.000406	-.000039	6.969190	.7044551
Stddev	.0030976	.001806	.017426	.001948	.000801	.035207	.0021582
%RSD	30.80454	158.9586	.3497707	479.2572	2071.618	.5051753	.3063694

#1	.0112432	.000845	4.994539	-.002491	-.000554	6.949412	.7021863
#2	.0123839	-.002690	4.989575	-.000097	.000884	6.948320	.7046965
#3	.0065401	-.001563	4.962182	.001368	-.000447	7.009838	.7064825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012880	.0095610	18.48710	.0105534	.0249440	.1181590	19.87937
Stddev	.0000312	.0001752	.09451	.0002096	.0001936	.0017867	.11425
%RSD	2.419459	1.832033	.5112323	1.986467	.7760216	1.512137	.5746927

#1	.0012521	.0097321	18.42797	.0103917	.0248766	.1163011	19.77392
#2	.0013079	.0095689	18.43723	.0104783	.0251622	.1198648	19.86345
#3	.0013040	.0093820	18.59610	.0107902	.0247931	.1183113	20.00074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.708842	8.912428	.0328116	.0003281	-.114892	.0331620	.5213197
Stddev	.005594	.045714	.0006667	.0001077	.161794	.0021339	.0110178
%RSD	.3273738	.5129261	2.031908	32.81001	140.8225	6.434924	2.113450

#1	1.702427	8.881338	.0320751	.0004162	.029213	.0340424	.5244258
#2	1.711390	8.891030	.0329860	.0002081	-.083975	.0347149	.5090823
#3	1.712709	8.964917	.0333738	.0003600	-.289914	.0307287	.5304511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2749429	.3079315	-.002771	-.000065	.2323154	.5932377	-.000695
Stddev	.0207471	.0021442	.000517	.000086	.0037054	.0028637	.000196
%RSD	7.545982	.6963231	18.64303	132.5553	1.594965	.4827311	28.23078

#1	.2519530	.3090033	-.002175	-.000155	.2359019	.5949979	-.000533
#2	.2922724	.3093286	-.003039	.000017	.2325426	.5899333	-.000639
#3	.2806034	.3054628	-.003098	-.000057	.2285017	.5947818	-.000913

Sample Name: I2289-07DLX10 Acquired: 3/21/2017 12:14:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XD0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0666673	.0019179	.0113076
Stddev	.0008283	.0007666	.0000131
%RSD	1.242479	39.97003	.1161487

#1	.0674364	.0026188	.0113223
#2	.0667751	.0020356	.0112969
#3	.0657903	.0010993	.0113037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.045	2453.882	46204.41	10545.58	4434.409
Stddev	5.515	9.087	73.19	23.49	16.264
%RSD	.3608977	.3703266	.1584013	.2227170	.3667670

#1	1526.175	2444.107	46163.04	10520.20	4417.865
#2	1534.252	2455.467	46161.29	10566.54	4434.986
#3	1523.709	2462.073	46288.92	10550.01	4450.378

Sample Name: I2289-08 Acquired: 3/21/2017 12:18:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624375	-.005241	41.59082	-.005657	.0039098	54.86095	5.442246
Stddev	.0019315	.002629	.09302	.002121	.0006126	.02702	.016655
%RSD	3.093469	50.16910	.2236654	37.50233	15.66788	.0492527	.3060298

#1	.0609502	-.007471	41.57718	-.003656	.0045628	54.88406	5.460322
#2	.0617417	-.005909	41.50538	-.007881	.0038186	54.86754	5.427523
#3	.0646204	-.002342	41.68992	-.005433	.0033478	54.83124	5.438892

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103174	.0832209	166.2844	.1034470	.2298531	.8558410	153.3131
Stddev	.0000807	.0002882	.6078	.0009425	.0003873	.0050683	.3925
%RSD	.7822970	.3463516	.3655128	.9110976	.1684781	.5921979	.2560154

#1	.0103050	.0831355	166.1779	.1037562	.2297117	.8616827	153.0724
#2	.0102437	.0829850	166.9384	.1041961	.2295563	.8526150	153.7660
#3	.0104036	.0835422	165.7369	.1023887	.2302911	.8532252	153.1009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.64571	82.65886	.2789232	-.001405	.5547896	.2418523	4.230116
Stddev	.01302	.12165	.0005249	.000423	.0072194	.0030763	.024206
%RSD	.1029515	.1471715	.1882016	30.09124	1.301293	1.271997	.5722194

#1	12.63754	82.54318	.2783175	-.001732	.5622785	.2454007	4.214786
#2	12.66073	82.78571	.2792458	-.001554	.5542167	.2402222	4.258021
#3	12.63888	82.64769	.2792064	-.000927	.5478738	.2399340	4.217542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.719670	2.904974	-.023285	.0016132	2.119991	3.513262	.0037730
Stddev	.008576	.007468	.001423	.0001931	.009032	.023788	.0014728
%RSD	.2305639	.2570812	6.113062	11.96746	.4260427	.6771037	39.03473

#1	3.728321	2.896942	-.023363	.0017558	2.123372	3.487694	.0054217
#2	3.711170	2.906272	-.021824	.0013935	2.109756	3.517351	.0025875
#3	3.719518	2.911709	-.024668	.0016904	2.126845	3.534741	.0033097

Sample Name: I2289-08 Acquired: 3/21/2017 12:18:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XD1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5541048	.0314234	.0946608
Stddev	.0006892	.0001649	.0000962
%RSD	.1243783	.5246175	.1015748

#1	.5533108	.0313993	.0947717
#2	.5545484	.0315990	.0946102
#3	.5544552	.0312719	.0946006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.348	2461.980	47892.73	11611.60	3845.507
Stddev	8.495	2.031	196.02	66.37	3.015
%RSD	.5501010	.0824913	.4092864	.5715410	.0784129

#1	1552.194	2460.403	47993.74	11677.15	3846.170
#2	1535.326	2461.267	47666.81	11544.45	3848.135
#3	1545.525	2464.272	48017.64	11613.20	3842.215

Sample Name: I2289-09 Acquired: 3/21/2017 12:22:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681101	-.009016	F 63.70082	-.005407	.0030825	71.10335
Stddev	.0029224	.003341	.37197	.002886	.0009025	.64463
%RSD	4.290762	37.05244	.5839397	53.37013	29.27707	.9066105

#1	.0710713	-.009811	64.08162	-.006647	.0031814	70.36322
#2	.0680309	-.005349	63.33835	-.002109	.0021347	71.54198
#3	.0652280	-.011887	63.68249	-.007466	.0039315	71.40485

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.751361	.0128813	.1180160	241.2016	.0923471	.2828333
Stddev	.081893	.0003422	.0011031	2.5707	.0008242	.0021967
%RSD	1.056495	2.656511	.9347243	1.065804	.8924587	.7766953

#1	7.656799	.0125785	.1191008	238.2411	.0928613	.2850598
#2	7.798804	.0132525	.1168954	242.8702	.0927835	.2806676
#3	7.798479	.0128129	.1180519	242.4934	.0913965	.2827725

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262884	188.9734	17.00540	117.8474	.3643625	-.000800
Stddev	.012736	1.7683	.16768	.9605	.0023928	.000380
%RSD	1.008520	.9357603	.9860379	.8150039	.6566968	47.44669

#1	1.248245	186.9985	16.81184	116.7387	.3664779	-.001218
#2	1.268975	190.4101	17.10639	118.4281	.3617656	-.000476
#3	1.271431	189.5116	17.09797	118.3753	.3648439	-.000707

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4839497	.2788084	5.325857	5.653086	3.815698	-.024425
Stddev	.0593990	.0040131	.051108	.097416	.022074	.000908
%RSD	12.27379	1.439371	.9596277	1.723242	.5784956	3.717936

#1	.4388561	.2741867	5.279965	5.541353	3.831062	-.023402
#2	.4617397	.2814104	5.316669	5.720211	3.790403	-.025136
#3	.5512532	.2808281	5.380936	5.697693	3.825629	-.024738

Sample Name: I2289-09 Acquired: 3/21/2017 12:22:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017941	3.206202	3.738780	.0056116	.6070057	.0438414
Stddev	.0003251	.013300	.023000	.0014136	.0049204	.0005521
%RSD	18.11785	.4148208	.6151666	25.19126	.8105974	1.259376

#1	.0020693	3.216951	3.718456	.0050462	.6013975	.0438844
#2	.0018775	3.191328	3.763747	.0072204	.6105980	.0432690
#3	.0014355	3.210328	3.734138	.0045682	.6090217	.0443707

Elem	Sr4077
Units	ppm
Avg	.1305310
Stddev	.0015615
%RSD	1.196286

#1	.1287280
#2	.1314431
#3	.1314220

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.026	2484.152	48282.67	11822.12	3691.933
Stddev	4.886	13.168	33.51	84.41	24.135
%RSD	.3170418	.5300661	.0694018	.7140037	.6537173

#1	1546.652	2473.619	48310.82	11916.43	3668.354
#2	1538.572	2498.915	48245.60	11753.67	3716.587
#3	1537.853	2479.921	48291.58	11796.25	3690.859

Sample Name: I2289-10 Acquired: 3/21/2017 12:26:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563863	-.003435	.6025354	-.000619	.0039623	69.34837	3.783291
Stddev	.0019481	.002482	.0049099	.003370	.0010917	.42280	.024322
%RSD	3.454871	72.24732	.8148810	544.2805	27.55270	.6096817	.6428701

#1	.0583010	-.006005	.5977910	.001039	.0027169	68.87433	3.759493
#2	.0544065	-.001052	.6022195	.001600	.0047542	69.68653	3.808104
#3	.0564514	-.003248	.6075956	-.004497	.0044156	69.48424	3.782274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115785	.0111180	21.23866	.1129491	.0940126	.1493569	148.9798
Stddev	.0001436	.0000705	.09651	.0005838	.0001363	.0017826	.5394
%RSD	1.240211	.6344487	.4543998	.5168762	.1450010	1.193515	.3620411

#1	.0117049	.0111976	21.17005	.1133646	.0939980	.1502768	148.4838
#2	.0116081	.0110931	21.34901	.1132011	.0938842	.1504916	149.5540
#3	.0114224	.0110633	21.19691	.1122816	.0941556	.1473022	148.9015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24483	11.38996	.1441227	-.004852	.3402040	.2652815	1.404076
Stddev	.03424	.02663	.0006171	.000296	.1461979	.0025961	.018539
%RSD	.3341716	.2337633	.4281572	6.091641	42.97359	.9786232	1.320357

#1	10.20743	11.41508	.1437623	-.004592	.2741145	.2623843	1.407949
#2	10.27462	11.36205	.1437707	-.005174	.2387201	.2673967	1.383907
#3	10.25244	11.39274	.1448353	-.004791	.5077774	.2660635	1.420373

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.405087	3.190471	-.019131	.0008801	1.380525	3.168420	.0067221
Stddev	.050603	.013891	.001333	.0003491	.009070	.017797	.0007545
%RSD	1.148750	.4354036	6.967156	39.66429	.6569744	.5617070	11.22448

#1	4.366794	3.187262	-.019087	.0007691	1.389685	3.148029	.0066303
#2	4.462455	3.178465	-.017820	.0012712	1.371548	3.176408	.0060176
#3	4.386011	3.205686	-.020485	.0006001	1.380344	3.180824	.0075182

Sample Name: I2289-10 Acquired: 3/21/2017 12:26:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5258033	.0339524	.0559845
Stddev	.0048091	.0007817	.0002382
%RSD	.9146206	2.302325	.4255063

#1	.5205142	.0330671	.0557095
#2	.5269826	.0345475	.0561253
#3	.5299131	.0342425	.0561188

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.648	2718.510	51830.63	12305.70	4256.078
Stddev	7.246	7.111	134.29	30.10	10.136
%RSD	.4275983	.2615843	.2590848	.2446214	.2381579

#1	1692.074	2723.493	51706.87	12339.74	4263.346
#2	1702.830	2721.672	51973.41	12282.60	4260.389
#3	1689.040	2710.367	51811.59	12294.75	4244.499

Sample Name: I2289-11 Acquired: 3/21/2017 12:30:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414105	-.002397	.3997725	-.000818	.0011254	48.35469	3.020746
Stddev	.0010217	.000672	.0022422	.000985	.0008149	.18567	.009565
%RSD	2.467119	28.04282	.5608684	120.4778	72.40714	.3839727	.3166598

#1	.0413430	-.002039	.3984088	.000062	.0008185	48.45957	3.030331
#2	.0424642	-.001980	.3985484	-.000633	.0020492	48.14031	3.011200
#3	.0404242	-.003173	.4023603	-.001882	.0005086	48.46419	3.020705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085863	.0072367	14.90716	.1076653	.0609309	.1071138	115.5005
Stddev	.0001653	.0000332	.10486	.0007993	.0003759	.0018981	.6960
%RSD	1.925626	.4582416	.7034106	.7424007	.6168963	1.772023	.6026088

#1	.0087667	.0071998	15.00622	.1074634	.0606514	.1058961	116.1829
#2	.0084419	.0072463	14.79734	.1085462	.0607832	.1093008	114.7916
#3	.0085503	.0072640	14.91793	.1069863	.0613583	.1061445	115.5270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.563340	7.850308	.1010736	-.003435	.1906451	.2088132	1.040898
Stddev	.039800	.092392	.0003405	.000064	.1165041	.0046961	.007815
%RSD	.6064026	1.176922	.3368807	1.874477	61.11047	2.248972	.7507774

#1	6.609297	7.956484	.1009620	-.003436	.0561978	.2141691	1.031902
#2	6.540215	7.806228	.1008029	-.003370	.2538505	.2068699	1.046013
#3	6.540508	7.788210	.1014559	-.003499	.2618870	.2054006	1.044779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.770614	2.271921	-.015021	.0009405	.9713105	3.372126	.0048135
Stddev	.038544	.013083	.000959	.0001062	.0066306	.016900	.0005734
%RSD	1.391181	.5758424	6.382033	11.29241	.6826460	.5011656	11.91172

#1	2.808702	2.263384	-.015996	.0008663	.9641052	3.387407	.0046962
#2	2.731629	2.265397	-.014080	.0008931	.9726706	3.353975	.0043079
#3	2.771512	2.286983	-.014986	.0010622	.9771555	3.374996	.0054365

Sample Name: I2289-11 Acquired: 3/21/2017 12:30:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XD4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4870259	.0221790	.0416015
Stddev	.0014247	.0004601	.0001402
%RSD	.2925379	2.074321	.3370502

#1	.4876881	.0220244	.0416969
#2	.4853906	.0218161	.0414405
#3	.4879991	.0226964	.0416671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.908	2600.960	49130.58	11644.54	4319.647
Stddev	21.400	3.364	395.95	98.09	5.009
%RSD	1.331731	.1293500	.8059065	.8423907	.1159676

#1	1625.479	2598.118	49353.12	11562.44	4322.111
#2	1583.506	2600.087	48673.43	11753.17	4322.947
#3	1611.739	2604.675	49365.18	11618.03	4313.883

Sample Name: I2289-12 Acquired: 3/21/2017 12:34:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443140	-.003761	.4052929	.0017999	.0010452	48.23861	3.018611
Stddev	.0030013	.000912	.0045492	.0006204	.0017148	.17025	.003491
%RSD	6.772824	24.24761	1.122450	34.46656	164.0679	.3529285	.1156526

#1	.0455798	-.003351	.4000592	.0010883	.0011593	48.19451	3.022471
#2	.0408872	-.003125	.4082993	.0022267	-.000724	48.09474	3.015674
#3	.0464751	-.004805	.4075202	.0020848	.002700	48.42656	3.017687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083669	.0074192	14.83531	.1059597	.0618478	.1070172	114.6383
Stddev	.0000457	.0001033	.02757	.0005871	.0007606	.0001881	.2715
%RSD	.5466539	1.391658	.1858269	.5540697	1.229726	.1757983	.2368237

#1	.0083770	.0073142	14.82073	.1063849	.0610945	.1072320	114.4463
#2	.0084067	.0074228	14.81810	.1052899	.0618334	.1069385	114.5197
#3	.0083169	.0075207	14.86711	.1062043	.0626154	.1068813	114.9489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.496868	7.793051	.1028336	-.003503	.2832606	.2105407	1.032106
Stddev	.011588	.025499	.0018359	.000244	.0440728	.0033924	.004406
%RSD	.1783695	.3272063	1.785345	6.954689	15.55910	1.611262	.4269348

#1	6.497385	7.774928	.1010740	-.003556	.2786331	.2070670	1.029950
#2	6.485029	7.782016	.1026894	-.003237	.2416842	.2107096	1.029193
#3	6.508189	7.822209	.1047374	-.003715	.3294646	.2138454	1.037175

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.776758	2.306789	-.013977	.0008719	.9902256	3.344560	.0050746
Stddev	.044384	.026906	.000517	.0004291	.0148982	.014185	.0003189
%RSD	1.598405	1.166381	3.698412	49.21225	1.504522	.4241138	6.284015

#1	2.757685	2.281988	-.014552	.0011303	.9783395	3.346776	.0049622
#2	2.745099	2.302985	-.013828	.0003766	.9853987	3.357506	.0054344
#3	2.827491	2.335395	-.013551	.0011089	1.006939	3.329398	.0048271

Sample Name: I2289-12 Acquired: 3/21/2017 12:34:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4868131	.0222399	.0415027
Stddev	.0017095	.0001616	.0001639
%RSD	.3511679	.7265857	.3950041

#1	.4879305	.0223125	.0415373
#2	.4848452	.0220547	.0413242
#3	.4876638	.0223524	.0416465

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.146	2559.246	49694.25	11729.83	4257.318
Stddev	10.240	14.770	216.17	2.56	33.228
%RSD	.6339709	.5771329	.4349934	.0218658	.7804957

#1	1611.188	2570.423	49565.84	11732.29	4288.346
#2	1626.774	2564.815	49943.83	11727.17	4261.351
#3	1607.476	2542.501	49573.10	11730.04	4222.258

Sample Name: I2289-13 Acquired: 3/21/2017 12:38:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039434	.1027123	.4247827	.0794473	.0833362	51.09878	6.379107
Stddev	.0016749	.0046154	.0024716	.0031852	.0019817	.18980	.037904
%RSD	1.611353	4.493539	.5818416	4.009171	2.377940	.3714382	.5941842

#1	.1057899	.1046036	.4219696	.0762870	.0821036	51.31685	6.422471
#2	.1025220	.1060816	.4266055	.0826568	.0822828	51.00870	6.352286
#3	.1035182	.0974516	.4257731	.0793982	.0856221	50.97079	6.362565

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977413	.0962045	14.49129	.4662456	.9586833	.5503838	114.1591
Stddev	.0009381	.0004260	.07964	.0028809	.0041306	.0034323	.8843
%RSD	.9598049	.4428143	.5495478	.6178930	.4308562	.6236148	.7745883

#1	.0987660	.0959186	14.56644	.4693153	.9558319	.5543400	115.0844
#2	.0975333	.0960008	14.40782	.4658208	.9567978	.5486097	113.3225
#3	.0969247	.0966941	14.49962	.4636006	.9634201	.5482016	114.0705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.284281	7.742155	1.015376	.0747175	.3807445	1.195873	1.809334
Stddev	.049475	.060344	.003275	.0004632	.0770054	.008430	.010303
%RSD	.6792063	.7794211	.3225170	.6198943	20.22495	.7049613	.5694402

#1	7.327484	7.811266	1.011946	.0748466	.4474280	1.204100	1.821188
#2	7.230308	7.699908	1.015713	.0751025	.3983421	1.187253	1.804287
#3	7.295051	7.715291	1.018470	.0742035	.2964634	1.196266	1.802528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.889846	2.154147	-.014725	.0010139	.8906697	2.699793	.0056279
Stddev	.019791	.004073	.003373	.0001243	.0042029	.008929	.0005971
%RSD	.6848311	.1890992	22.90620	12.26420	.4718754	.3307265	10.60905

#1	2.912491	2.152056	-.010988	.0010829	.8939364	2.707436	.0050687
#2	2.875863	2.151543	-.015645	.0008704	.8859283	2.689979	.0062567
#3	2.881185	2.158841	-.017543	.0010885	.8921446	2.701963	.0055581

Sample Name: I2289-13 Acquired: 3/21/2017 12:38:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4446720	.0218218	.0402640
Stddev	.0012941	.0006660	.0003674
%RSD	.2910204	3.051882	.9123571

#1	.4433331	.0224302	.0406593
#2	.4447668	.0211103	.0401998
#3	.4459160	.0219249	.0399330

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.679	2567.345	48972.11	11596.22	4271.704
Stddev	15.368	4.896	366.54	38.93	6.707
%RSD	.9624742	.1907060	.7484573	.3357317	.1570156

#1	1579.646	2569.822	48589.58	11551.29	4276.939
#2	1600.887	2570.508	49006.54	11617.35	4274.030
#3	1609.504	2561.706	49320.22	11620.02	4264.144

Sample Name: I2289-11LX5 Acquired: 3/21/2017 12:42:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112871	-.000350	.0808564	.0014889	-.000792	10.23960	.6312103
Stddev	.0023417	.000658	.0009714	.0026879	.000476	.01248	.0010116
%RSD	20.74670	187.9623	1.201377	180.5277	60.15320	.1218530	.1602688

#1	.0098787	.000122	.0799782	.0044591	-.000481	10.25362	.6311314
#2	.0099922	-.000071	.0818998	-.000776	-.000555	10.22972	.6322590
#3	.0139902	-.001101	.0806911	.000784	-.001340	10.23547	.6302404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019131	.0014145	3.226578	.0229869	.0120142	.0264375	25.20563
Stddev	.0001348	.0000485	.013209	.0001650	.0000408	.0011457	.12361
%RSD	7.044327	3.431293	.4093893	.7178166	.3397599	4.333533	.4904053

#1	.0020083	.0014291	3.220995	.0228745	.0119914	.0251154	25.06526
#2	.0019721	.0013603	3.217076	.0229098	.0120613	.0271396	25.25344
#3	.0017589	.0014540	3.241662	.0231763	.0119898	.0270574	25.29820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.435128	1.709368	.0203143	.0000776	.0359365	.0502588	.2186946
Stddev	.007931	.030626	.0001035	.0001626	.0799782	.0040543	.0036673
%RSD	.5526085	1.791654	.5094659	209.6587	222.5544	8.066831	1.676919

#1	1.426158	1.680287	.0203818	.0002636	-.010734	.0540655	.2166463
#2	1.438013	1.706481	.0203660	.0000068	.128286	.0507153	.2165090
#3	1.441211	1.741335	.0201952	-.000038	-.009743	.0459955	.2229285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3922932	.4486575	-.003821	.0000953	.1912312	.7505668	.0004336
Stddev	.0440087	.0012297	.000714	.0000255	.0021913	.0080213	.0002100
%RSD	11.21832	.2740898	18.67461	26.75237	1.145918	1.068704	48.42917

#1	.4252002	.4474171	-.004027	.0000821	.1901467	.7414777	.0003709
#2	.3423045	.4498763	-.003027	.0001247	.1937533	.7535674	.0006678
#3	.4093750	.4486790	-.004409	.0000791	.1897936	.7566553	.0002621

Sample Name: I2289-11LX5 Acquired: 3/21/2017 12:42:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1052461	.0032382	.0089066
Stddev	.0005127	.0009472	.0000080
%RSD	.4871397	29.25292	.0899499

#1	.1057373	.0038930	.0088973
#2	.1047143	.0021520	.0089106
#3	.1052865	.0036694	.0089117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.761	2509.669	47057.79	10780.91	4572.074
Stddev	5.173	12.441	181.87	48.02	21.733
%RSD	.3346540	.4957261	.3864922	.4454606	.4753472

#1	1545.832	2506.277	46920.60	10835.95	4579.855
#2	1550.898	2499.276	47264.09	10759.28	4547.522
#3	1540.553	2523.454	46988.67	10747.51	4588.846

Sample Name: I2289-14 Acquired: 3/21/2017 12:46:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661035	-.003427	.8178953	-.003388	.0040227	89.52027	4.623424
Stddev	.0024202	.001410	.0019638	.002341	.0022452	1.73688	.085763
%RSD	3.661240	41.12696	.2401040	69.08315	55.81128	1.940207	1.854970

#1	.0639493	-.004335	.8193077	-.004333	.0015432	87.51987	4.526718
#2	.0687224	-.001804	.8187255	-.005109	.0046072	90.39581	4.653304
#3	.0656388	-.004143	.8156528	-.000723	.0059179	90.64513	4.690251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141920	.0155715	27.57753	.1348628	.1289987	.1919374	181.1910
Stddev	.0003534	.0000237	.58809	.0010270	.0001264	.0051124	3.6852
%RSD	2.490086	.1522447	2.132503	.7614771	.0979688	2.663575	2.033851

#1	.0138148	.0155953	26.90972	.1360366	.1289424	.1866960	177.0342
#2	.0142459	.0155479	27.80478	.1344217	.1289103	.1922060	182.4814
#3	.0145154	.0155712	28.01809	.1341300	.1291435	.1969102	184.0575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.39699	14.82434	.2000926	-.006502	.5462438	.3191446	1.792451
Stddev	.27017	.33891	.0006777	.000220	.0827573	.0079944	.026507
%RSD	2.016663	2.286190	.3386989	3.384259	15.15026	2.504955	1.478793

#1	13.09240	14.44263	.2006169	-.006738	.5189104	.3101004	1.811093
#2	13.49088	14.94048	.2003335	-.006466	.6392101	.3252677	1.804154
#3	13.60769	15.08992	.1993273	-.006303	.4806107	.3220656	1.762107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.299278	4.317726	-.023998	.0013068	1.849866	3.744542	.0087637
Stddev	.137869	.009076	.001065	.0000936	.006002	.076568	.0004676
%RSD	2.188652	.2101969	4.436385	7.160808	.3244495	2.044793	5.336137

#1	6.141488	4.327487	-.025223	.0012712	1.854953	3.659636	.0090155
#2	6.359885	4.309542	-.023484	.0014129	1.843247	3.765643	.0082241
#3	6.396463	4.316150	-.023288	.0012362	1.851398	3.808346	.0090514

Sample Name: I2289-14 Acquired: 3/21/2017 12:46:42 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5396479	.0465105	.0741137
Stddev	.0108941	.0009388	.0014520
%RSD	2.018741	2.018431	1.959151

#1	.5270844	.0456716	.0724428
#2	.5453813	.0463354	.0748294
#3	.5464779	.0475245	.0750689

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.832	2749.864	52667.07	12774.96	4064.517
Stddev	9.301	9.204	219.50	185.56	6.690
%RSD	.5446010	.3347129	.4167681	1.452493	.1646052

#1	1699.348	2749.228	52471.40	12982.06	4057.220
#2	1706.370	2740.994	52625.40	12718.96	4065.970
#3	1717.777	2759.369	52904.42	12623.85	4070.362

Sample Name: I2289-15 Acquired: 3/21/2017 12:50:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598982	-.004356	.7553972	-.001877	.0036010	86.43851	4.407017
Stddev	.0040365	.002595	.0049159	.002637	.0010893	1.35911	.065405
%RSD	6.738925	59.57382	.6507658	140.5347	30.25072	1.572342	1.484110

#1	.0625861	-.006572	.7498921	-.002230	.0048367	87.70799	4.470964
#2	.0552565	-.001501	.7593482	-.004320	.0027796	86.60284	4.409839
#3	.0618519	-.004993	.7569514	.000920	.0031867	85.00471	4.340246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132105	.0140891	25.87776	.1279710	.1187924	.1815477	171.3742
Stddev	.0001081	.0000578	.46183	.0000968	.0007683	.0025959	2.5820
%RSD	.8185093	.4104388	1.784678	.0756826	.6467596	1.429884	1.506674

#1	.0133237	.0140619	26.24468	.1280813	.1179055	.1829848	173.6121
#2	.0131995	.0141555	26.02945	.1278998	.1192205	.1831073	171.9613
#3	.0131083	.0140498	25.35916	.1279320	.1192513	.1785510	168.5491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.57441	14.19194	.1852057	-.006033	.5624433	.3010641	1.654413
Stddev	.18454	.18086	.0015336	.000175	.0877547	.0072743	.018914
%RSD	1.467564	1.274391	.8280479	2.906367	15.60240	2.416206	1.143240

#1	12.73073	14.31690	.1836433	-.005961	.4948493	.3081777	1.648183
#2	12.62166	14.27437	.1852652	-.005905	.6616175	.3013754	1.675656
#3	12.37084	13.98455	.1867088	-.006233	.5308633	.2936391	1.639400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.083947	3.975793	-.020890	.0014402	1.730798	3.249997	.0067413
Stddev	.121218	.030883	.001239	.0001767	.018565	.047500	.0011003
%RSD	1.992427	.7767704	5.931682	12.27183	1.072646	1.461525	16.32142

#1	6.190828	3.940750	-.020168	.0013113	1.714504	3.294006	.0079818
#2	6.108775	3.987595	-.022320	.0013675	1.726879	3.256342	.0063584
#3	5.952237	3.999035	-.020180	.0016416	1.751009	3.199644	.0058836

Sample Name: I2289-15 Acquired: 3/21/2017 12:50:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5242042	.0456131	.0711709
Stddev	.0064255	.0002882	.0009059
%RSD	1.225754	.6319156	1.272866

#1	.5298121	.0454237	.0720527
#2	.5256074	.0454709	.0712174
#3	.5171931	.0459448	.0702427

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.909	2718.024	52189.24	12586.73	4081.366
Stddev	4.078	7.373	118.90	180.40	18.770
%RSD	.2413377	.2712805	.2278262	1.433230	.4599056

#1	1686.166	2724.532	52078.86	12432.12	4101.680
#2	1689.305	2719.524	52173.73	12543.14	4077.752
#3	1694.255	2710.016	52315.14	12784.93	4064.665

Sample Name: I2289-16 Acquired: 3/21/2017 12:54:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441511	-.001109	.4236117	-.000140	.0018866	49.30948	2.908568
Stddev	.0014839	.002849	.0030913	.001466	.0018136	.03504	.007812
%RSD	3.361021	256.8651	.7297565	1046.344	96.13301	.0710548	.2685996

#1	.0426670	.001439	.4205583	.001243	-.000013	49.34777	2.913483
#2	.0441514	-.000581	.4235371	.000014	.002074	49.27901	2.912660
#3	.0456348	-.004186	.4267396	-.001678	.003599	49.30166	2.899559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085403	.0072824	14.57256	.1152947	.0619144	.1045533	120.9273
Stddev	.0001621	.0000363	.05881	.0006552	.0001502	.0005659	.2039
%RSD	1.898542	.4983509	.4035641	.5682499	.2426204	.5412900	.1686167

#1	.0083549	.0072595	14.52650	.1156578	.0617439	.1039170	120.8808
#2	.0086109	.0073242	14.63881	.1156878	.0619720	.1050004	121.1504
#3	.0086552	.0072634	14.55239	.1145384	.0620272	.1047425	120.7506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.642067	7.772568	.0968177	-.003595	.3713367	.2294511	1.087905
Stddev	.025576	.070008	.0010676	.000088	.0824173	.0027962	.010121
%RSD	.3850576	.9007025	1.102706	2.459911	22.19476	1.218641	.9303318

#1	6.668743	7.823494	.0959814	-.003493	.2800115	.2307105	1.090744
#2	6.639700	7.801474	.0964514	-.003648	.4401809	.2262466	1.076667
#3	6.617757	7.692736	.0980202	-.003645	.3938178	.2313960	1.096303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634231	2.247990	-.015944	.0008733	.9010214	10.06601	.0053751
Stddev	.011021	.008200	.000844	.0001449	.0021747	.03324	.0010229
%RSD	.4183860	.3647561	5.290676	16.58945	.2413634	.3302286	19.03022

#1	2.633399	2.240927	-.015660	.0008346	.9011231	10.10399	.0060227
#2	2.645644	2.246059	-.015279	.0007517	.8987975	10.04220	.0041959
#3	2.623649	2.256982	-.016893	.0010336	.9031434	10.05183	.0059067

Sample Name: I2289-16 Acquired: 3/21/2017 12:54:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XD7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5868612	.0223663	.0430886
Stddev	.0021950	.0002464	.0001676
%RSD	.3740162	1.101813	.3890643

#1	.5887556	.0223029	.0432701
#2	.5873722	.0226383	.0430563
#3	.5844558	.0221578	.0429395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.740	2590.535	49106.01	11625.35	4315.696
Stddev	2.657	7.013	40.39	13.58	14.033
%RSD	.1673251	.2707183	.0822505	.1167753	.3251616

#1	1588.133	2586.822	49060.26	11640.98	4316.204
#2	1590.178	2598.623	49136.75	11616.55	4329.468
#3	1584.909	2586.158	49121.01	11618.51	4301.416

Sample Name: I2289-17 Acquired: 3/21/2017 12:58:51 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374953	-.002036	.3381150	.0018756	.0023568	40.20592	2.168287
Stddev	.0009016	.001804	.0041483	.0012184	.0017016	.25698	.010482
%RSD	2.404541	88.60521	1.226895	64.95953	72.19929	.6391549	.4834035

#1	.0381292	-.000177	.3359095	.0021512	.0004346	40.43805	2.180005
#2	.0378936	-.002151	.3355353	.0005430	.0029656	40.24993	2.165052
#3	.0364632	-.003780	.3429002	.0029326	.0036702	39.92977	2.159805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071588	.0057696	12.11672	.1032005	.0478332	.0861488	101.6898
Stddev	.0001084	.0001288	.09640	.0009798	.0007536	.0026811	.7769
%RSD	1.513733	2.231812	.7956010	.9493805	1.575425	3.112157	.7640043

#1	.0072404	.0056457	12.19935	.1043174	.0478029	.0867398	102.1823
#2	.0072001	.0057605	12.13999	.1027977	.0470952	.0832215	102.0929
#3	.0070358	.0059027	12.01081	.1024863	.0486015	.0884850	100.7942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.948352	6.212314	.0789638	-.002837	.1942515	.1887062	.8798420
Stddev	.024690	.084678	.0008381	.000174	.1044193	.0057601	.0019967
%RSD	.4989574	1.363074	1.061303	6.136306	53.75470	3.052401	.2269355

#1	4.966610	6.279097	.0785320	-.003027	.1398795	.1929745	.8815726
#2	4.958186	6.117072	.0784297	-.002798	.1282380	.1909895	.8802961
#3	4.920260	6.240773	.0799297	-.002686	.3146371	.1821545	.8776574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.001556	1.950948	-.014242	.0010834	.6927702	2.758573	.0048102
Stddev	.030710	.026645	.000779	.0000559	.0104757	.027560	.0002997
%RSD	1.534282	1.365734	5.466778	5.158564	1.512142	.9990538	6.229870

#1	2.027372	1.945107	-.013344	.0010674	.6897824	2.779003	.0049244
#2	2.009701	1.927709	-.014675	.0011455	.6841130	2.769488	.0050361
#3	1.967595	1.980029	-.014708	.0010372	.7044151	2.727227	.0044703

Sample Name: I2289-17 Acquired: 3/21/2017 12:58:51 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XD8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4754922	.0180447	.0331008
Stddev	.0033217	.0005243	.0002667
%RSD	.6985875	2.905723	.8057694

#1	.4773286	.0186469	.0333735
#2	.4774902	.0176900	.0330884
#3	.4716577	.0177971	.0328405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.226	2526.954	48559.11	11424.02	4325.166
Stddev	4.932	14.931	130.18	131.39	39.981
%RSD	.3134888	.5908719	.2680823	1.150159	.9243792

#1	1568.503	2534.883	48418.85	11340.18	4343.191
#2	1578.343	2536.247	48676.05	11356.44	4352.962
#3	1572.832	2509.731	48582.44	11575.45	4279.346

Sample Name: I2289-18 Acquired: 3/21/2017 13:02:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654533	-.003510	.8842979	-.001588	.0034946	89.03128	4.828540
Stddev	.0015016	.001841	.0013832	.000692	.0011955	.02882	.006799
%RSD	2.294159	52.44975	.1564205	43.57631	34.21028	.0323732	.1408006

#1	.0658063	-.001395	.8847921	-.002293	.0042158	89.05527	4.823380
#2	.0667470	-.004753	.8827354	-.001561	.0021146	88.99931	4.825997
#3	.0638067	-.004381	.8853661	-.000910	.0041534	89.03925	4.836244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138757	.0151211	28.27573	.1352698	.1258850	.1908585	181.5091
Stddev	.0002405	.0000793	.05184	.0001971	.0001500	.0005913	.5238
%RSD	1.733282	.5246361	.1833239	.1457026	.1191224	.3098076	.2885962

#1	.0139551	.0152105	28.31854	.1350771	.1260149	.1908253	181.3651
#2	.0140664	.0150935	28.21809	.1352611	.1257209	.1914657	181.0723
#3	.0136055	.0150592	28.29054	.1354710	.1259194	.1902846	182.0898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.99465	14.78378	.1939206	-.006376	.5764791	.3208368	1.743345
Stddev	.04181	.03027	.0010617	.000339	.0661483	.0079408	.018770
%RSD	.3217596	.2047764	.5474865	5.323377	11.47453	2.475032	1.076694

#1	12.99909	14.75409	.1941475	-.005992	.5000977	.3199059	1.721675
#2	12.95080	14.78264	.1927638	-.006502	.6146271	.3292020	1.754557
#3	13.03407	14.81460	.1948505	-.006635	.6147125	.3134025	1.753802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.280621	4.511550	-.023999	.0019353	1.959613	6.962578	.0069538
Stddev	.020612	.013858	.002032	.0000973	.000866	.019316	.0003952
%RSD	.3281890	.3071643	8.465826	5.025593	.0442072	.2774304	5.683797

#1	6.259480	4.508094	-.026304	.0018264	1.958633	6.978012	.0072084
#2	6.300661	4.499747	-.022466	.0019658	1.959927	6.940916	.0064984
#3	6.281722	4.526809	-.023227	.0020137	1.960278	6.968806	.0071545

Sample Name: I2289-18 Acquired: 3/21/2017 13:02:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XD9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5743300	.0459192	.0759422
Stddev	.0022413	.0003708	.0001056
%RSD	.3902392	.8075658	.1390713

#1	.5738609	.0456179	.0759689
#2	.5723604	.0463333	.0760318
#3	.5767687	.0458063	.0758257

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.349	2732.516	52742.69	12783.60	4057.650
Stddev	8.463	9.385	275.35	28.50	12.936
%RSD	.4968446	.3434445	.5220546	.2229533	.3188042

#1	1712.168	2724.507	52970.16	12758.92	4043.440
#2	1702.585	2730.199	52821.32	12814.80	4060.768
#3	1695.294	2742.842	52436.58	12777.07	4068.742

Sample Name: I2289-19 Acquired: 3/21/2017 13:07:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352526	-.001049	.1583240	.0016659	.0013378	10.61982	.5286349
Stddev	.0026646	.001811	.0070795	.0011581	.0002751	.04310	.0040780
%RSD	7.558479	172.7377	4.471513	69.51714	20.56021	.4058391	.7714306

#1	.0366268	-.002840	.1581841	.0030027	.0011978	10.66346	.5329512
#2	.0369495	-.001088	.1654724	.0010274	.0011610	10.61873	.5281068
#3	.0321815	.000782	.1513155	.0009676	.0016547	10.57728	.5248466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046937	.0029553	2.795201	.1003882	.0296087	.0401916	85.52113
Stddev	.0001218	.0003290	.024964	.0011209	.0013145	.0011874	.58701
%RSD	2.594087	11.13352	.8930950	1.116557	4.439471	2.954397	.6863973

#1	.0045546	.0029823	2.822711	.1005282	.0294789	.0390177	86.07427
#2	.0047456	.0032699	2.788903	.1014326	.0309833	.0413921	85.58384
#3	.0047809	.0026135	2.773990	.0992039	.0283640	.0401649	84.90528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.255271	1.371327	.0388677	-.002354	.1559022	.1929742	.5985228
Stddev	.006699	.036022	.0015952	.000148	.0405018	.0015906	.0032246
%RSD	.5336817	2.626821	4.104055	6.297708	25.97896	.8242450	.5387616

#1	1.260470	1.348241	.0388829	-.002214	.1198274	.1930846	.5960056
#2	1.257633	1.412835	.0404551	-.002339	.1997146	.1945067	.5974053
#3	1.247711	1.352907	.0372649	-.002509	.1481648	.1913313	.6021576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.857565	.9612410	-.018842	.0013945	.0893470	1.652427	.0023293
Stddev	.044788	.0389149	.000341	.0000863	.0015167	.018717	.0005509
%RSD	5.222742	4.048400	1.811735	6.187745	1.697482	1.132670	23.65151

#1	-.806680	.9616445	-.018449	.0014225	.0897068	1.670678	.0017053
#2	-.875006	.9999526	-.019062	.0014632	.0906514	1.653324	.0027483
#3	-.891009	.9221259	-.019016	.0012976	.0876828	1.633277	.0025342

Sample Name: I2289-19 Acquired: 3/21/2017 13:07:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3301403	.0000483	.0076456
Stddev	.0031417	.0005788	.0000194
%RSD	.9516172	1198.806	.2542451

#1	.3336042	.0002767	.0076516
#2	.3293416	.0004780	.0076614
#3	.3274751	-.000610	.0076239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.930	2443.724	46760.15	10919.02	4465.003
Stddev	2.663	88.389	38.80	92.50	167.297
%RSD	.1763824	3.616972	.0829714	.8471630	3.746846

#1	1506.865	2434.093	46774.32	10817.74	4453.606
#2	1511.677	2360.545	46789.87	10940.26	4303.696
#3	1511.249	2536.534	46716.26	10999.05	4637.706

Sample Name: I2289-20 Acquired: 3/21/2017 13:11:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287561	-.002356	.1732447	.0019002	.0017815	18.60931	1.958971
Stddev	.0011966	.000725	.0044894	.0009675	.0001290	.23868	.025285
%RSD	4.161278	30.78013	2.591383	50.91338	7.242258	1.282575	1.290744

#1	.0294711	-.002767	.1753682	.0026755	.0016535	18.83523	1.981958
#2	.0273747	-.001519	.1680875	.0008160	.0017793	18.63305	1.963069
#3	.0294226	-.002783	.1762785	.0022090	.0019116	18.35965	1.931888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045854	.0028812	5.171890	.1131434	.0286191	.0491514	78.37340
Stddev	.0000750	.0000694	.061713	.0006938	.0002749	.0007095	1.02180
%RSD	1.634874	2.407684	1.193229	.6131911	.9606899	1.443553	1.303757

#1	.0046517	.0028813	5.231270	.1131948	.0285337	.0486832	79.34673
#2	.0045040	.0028118	5.176318	.1138101	.0283971	.0499678	78.46425
#3	.0046004	.0029506	5.108083	.1124254	.0289267	.0488033	77.30920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349458	2.754476	.0447355	-.001986	.2034350	.1438532	.5728149
Stddev	.016995	.053882	.0005574	.000156	.0679058	.0015286	.0139174
%RSD	1.259391	1.956174	1.245929	7.867797	33.37959	1.062634	2.429648

#1	1.366343	2.793474	.0452675	-.001828	.2786494	.1440054	.5575357
#2	1.349677	2.776961	.0441558	-.001988	.1466370	.1452999	.5847676
#3	1.332355	2.692993	.0447830	-.002141	.1850185	.1422541	.5761416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028187	1.086375	-.015758	.0023682	.4272532	2.460034	.0034275
Stddev	.066966	.010218	.001667	.0001170	.0062057	.024861	.0008566
%RSD	237.5747	.9405472	10.57871	4.939755	1.452456	1.010590	24.99269

#1	.035618	1.088286	-.015262	.0022569	.4340422	2.482347	.0039066
#2	-.022260	1.075337	-.014396	.0023574	.4258444	2.464518	.0039373
#3	-.097920	1.095503	-.017617	.0024901	.4218731	2.433236	.0024385

Sample Name: I2289-20 Acquired: 3/21/2017 13:11:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3970085	.0055164	.0190401
Stddev	.0061800	.0002604	.0002028
%RSD	1.556631	4.721042	1.065272

#1	.4023406	.0056235	.0191690
#2	.3984495	.0057063	.0191450
#3	.3902353	.0052195	.0188063

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.349	2454.618	47004.93	11174.74	4424.400
Stddev	9.956	21.877	324.16	149.81	39.947
%RSD	.6582814	.8912387	.6896277	1.340617	.9028830

#1	1517.346	2444.126	46767.56	11038.35	4404.286
#2	1500.885	2479.764	46872.98	11150.80	4470.406
#3	1518.816	2439.964	47374.25	11335.08	4398.507

Sample Name: I2289-21 Acquired: 3/21/2017 13:15:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708835	-.005354	16.87590	-.003009	.0030667	74.43298	10.30993
Stddev	.0038197	.003511	.08747	.002222	.0009174	.08882	.11888
%RSD	5.388642	65.57470	.5182875	73.85096	29.91464	.1193294	1.153060

#1	.0681485	-.009299	16.80506	-.004773	.0040274	74.34121	10.17564
#2	.0752476	-.002570	16.97366	-.003740	.0021999	74.43922	10.40171
#3	.0692544	-.004194	16.84898	-.000513	.0029727	74.51852	10.35243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120014	.0576352	276.2383	.1010886	.1979186	.4456826	171.6144
Stddev	.0000756	.0003523	.7335	.0004131	.0014003	.0043936	.3183
%RSD	.6299197	.6112634	.2655150	.4087001	.7075149	.9858142	.1854679

#1	.0119674	.0576286	275.5459	.1014048	.1966224	.4407165	171.3399
#2	.0119487	.0579907	276.1621	.1006211	.1994038	.4490641	171.5400
#3	.0120880	.0572862	277.0069	.1012399	.1977294	.4472671	171.9633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.08044	144.8499	.2171573	-.002600	.6371045	.2931020	3.776730
Stddev	.03679	.3429	.0010917	.000032	.0656609	.0032272	.013636
%RSD	.2812248	.2367002	.5027280	1.230551	10.30614	1.101045	.3610553

#1	13.05346	144.4964	.2159639	-.002566	.5646785	.2893799	3.786794
#2	13.06553	144.8723	.2181056	-.002606	.6538960	.2951186	3.782186
#3	13.12234	145.1810	.2174026	-.002629	.6927392	.2948075	3.761211

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.342569	3.709152	-.018592	.0022292	4.303811	3.075274	.0105390
Stddev	.009946	.007046	.000450	.0002402	.023462	.006074	.0005443
%RSD	.1861575	.1899739	2.418863	10.77616	.5451443	.1974970	5.164581

#1	5.344759	3.701221	-.018439	.0019564	4.294647	3.081313	.0111100
#2	5.331710	3.714690	-.019098	.0024090	4.330472	3.069167	.0104810
#3	5.351236	3.711545	-.018238	.0023223	4.286314	3.075342	.0100260

Sample Name: I2289-21 Acquired: 3/21/2017 13:15:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5798490	.0487025	.1773100
Stddev	.0019696	.0001205	.0002876
%RSD	.3396759	.2474802	.1621960

#1	.5775796	.0486585	.1770966
#2	.5811125	.0488389	.1776370
#3	.5808549	.0486102	.1771964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.927	2376.917	46575.41	11555.27	3582.159
Stddev	4.784	12.075	222.91	46.99	17.791
%RSD	.3210655	.5080115	.4785975	.4066249	.4966684

#1	1484.774	2380.526	46468.50	11571.40	3588.134
#2	1490.780	2363.450	46426.10	11592.07	3562.149
#3	1494.227	2386.777	46831.64	11502.34	3596.193

Sample Name: I2289-22 Acquired: 3/21/2017 13:19:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630093	-.006936	13.69854	-.001505	.0055303	64.72697	9.581464
Stddev	.0075274	.000203	.12659	.002224	.0016084	.25201	.037848
%RSD	11.94646	2.923375	.9240914	147.7529	29.08405	.3893447	.3950174

#1	.0544488	-.006741	13.57480	.001045	.0062204	65.00879	9.625144
#2	.0685934	-.007145	13.82780	-.002520	.0066785	64.52327	9.558362
#3	.0659856	-.006922	13.69300	-.003041	.0036920	64.64886	9.560887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103775	.0490761	312.1370	.1102774	.1608123	.3905955	149.3325
Stddev	.0001744	.0003474	1.2228	.0044188	.0013711	.0015849	.3980
%RSD	1.680252	.7078915	.3917585	4.006973	.8526222	.4057584	.2665241

#1	.0102157	.0486830	313.4654	.1055934	.1594771	.3924131	149.7739
#2	.0105622	.0493418	311.8873	.1143718	.1622167	.3895022	149.2225
#3	.0103547	.0492034	311.0584	.1108671	.1607429	.3898710	149.0010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.03116	167.0604	.1947035	-.001808	.5815093	.2651586	3.205004
Stddev	.03886	.8289	.0021479	.000286	.0820922	.0027284	.100252
%RSD	.3523077	.4961791	1.103170	15.82806	14.11708	1.028960	3.127983

#1	11.06663	167.9148	.1923662	-.001497	.6715320	.2680444	3.097841
#2	11.03725	167.0068	.1965908	-.001865	.5107870	.2648104	3.296500
#3	10.98962	166.2596	.1951534	-.002061	.5622088	.2626211	3.220671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.548579	3.195391	-.006711	.0022303	3.861471	3.685015	.0055888
Stddev	.040604	.028905	.002077	.0002217	.015709	.017896	.0004970
%RSD	.8926670	.9045779	30.94209	9.941104	.4068101	.4856481	8.893241

#1	4.588136	3.165009	-.007384	.0023717	3.847649	3.675508	.0050207
#2	4.507004	3.222548	-.004382	.0019748	3.878554	3.673880	.0058022
#3	4.550598	3.198615	-.008368	.0023444	3.858210	3.705659	.0059435

Sample Name: I2289-22 Acquired: 3/21/2017 13:19:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5955462	.0422948	.1903204
Stddev	.0010194	.0006256	.0008721
%RSD	.1711750	1.479117	.4582508

#1	.5967174	.0429558	.1913050
#2	.5948582	.0417120	.1896450
#3	.5950630	.0422165	.1900111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.164	2326.151	45335.89	11219.43	3569.397
Stddev	41.381	13.623	1238.39	47.83	25.066
%RSD	2.851569	.5856316	2.731578	.4263049	.7022443

#1	1490.711	2341.588	46590.70	11165.09	3593.947
#2	1408.166	2315.812	44114.61	11255.12	3543.846
#3	1454.616	2321.055	45302.35	11238.09	3570.398

Sample Name: CCV095 Acquired: 3/21/2017 13:23:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.922144	4.826454	24.22524	5.019113	5.075088	403.9952	9.982406
Stddev	.008731	.010372	.04303	.008305	.013021	2.6650	.093079
%RSD	.1773817	.2148913	.1776439	.1654617	.2565587	.6596612	.9324351

#1	4.912956	4.817049	24.19287	5.021845	5.063021	406.5955	10.07900
#2	4.923145	4.824736	24.20876	5.025707	5.088889	404.1202	9.97493
#3	4.930332	4.837578	24.27407	5.009786	5.073354	401.2699	9.89329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5371924	2.449730	391.2305	14.97899	2.434657	15.19706	395.5608
Stddev	.0026880	.006890	1.3339	.06811	.005101	.11907	1.5676
%RSD	.5003872	.2812756	.3409592	.4547248	.2095095	.7834892	.3962930

#1	.5397754	2.445448	392.6302	15.05165	2.431031	15.31684	397.0545
#2	.5373914	2.446064	391.0873	14.96873	2.432450	15.19561	395.6993
#3	.5344104	2.457679	389.9739	14.91659	2.440489	15.07872	393.9285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.87553	392.0371	2.485912	1.226307	396.0770	2.685414	14.93190
Stddev	.06560	1.2660	.004825	.005721	3.4361	.016345	.09779
%RSD	.4728025	.3229345	.1940777	.4664965	.8675430	.6086767	.6549271

#1	13.94882	393.4411	2.482049	1.232473	399.8219	2.671548	15.00565
#2	13.85550	391.6878	2.484368	1.225275	395.3397	2.703437	14.82097
#3	13.82228	390.9825	2.491320	1.221172	393.0693	2.681256	14.96909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.1695	5.098464	4.609594	5.023237	5.105688	4.710247	4.946879
Stddev	1.1291	.009743	.028047	.002104	.012827	.024597	.008456
%RSD	.7323541	.1910928	.6084566	.0418781	.2512375	.5222028	.1709427

#1	155.3257	5.087230	4.637713	5.020850	5.119544	4.735525	4.942012
#2	154.1130	5.103547	4.609450	5.024040	5.103293	4.708825	4.941980
#3	153.0697	5.104614	4.581618	5.024820	5.094227	4.686392	4.956643

Sample Name: CCV095 Acquired: 3/21/2017 13:23:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV095 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.794058	5.104173	5.027414
Stddev	.040010	.057599	.034902
%RSD	.8345687	1.128473	.6942306

#1	4.839099	5.159012	5.067596
#2	4.780439	5.109346	5.010000
#3	4.762636	5.044162	5.004645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.830	1906.787	37702.71	9659.892	3041.531
Stddev	9.578	2.433	190.54	46.324	1.250
%RSD	.8180800	.1275785	.5053678	.4795489	.0410940

#1	1159.882	1906.785	37490.68	9610.105	3042.613
#2	1177.663	1904.356	37757.86	9667.850	3040.163
#3	1174.945	1909.221	37859.59	9701.722	3041.817

Sample Name: CCB095 Acquired: 3/21/2017 13:27:04 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB095 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004583	-.001121	-.000737	.0034786	-.001110	.0087785	-.003291
Stddev	.0027053	.000890	.000540	.0026892	.001132	.0026485	.000347
%RSD	590.3214	79.34967	73.19231	77.30696	101.9931	30.17027	10.53758

#1	-.000535	-.002142	-.000586	.0004038	-.001282	.0110598	-.003076
#2	-.001610	-.000717	-.001336	.0053916	.000098	.0058740	-.003691
#3	.003520	-.000505	-.000289	.0046403	-.002146	.0094019	-.003106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0000502	.0187191	.0000063	-.000008	.0026785	.0044510
Stddev	.000103	.0000664	.0096251	.0002229	.000081	.0009585	.0060942
%RSD	164.1478	132.2665	51.41864	3551.908	1011.540	35.78627	136.9162

#1	-.000107	-.000022	.0226959	.0002002	.000020	.0016126	.0113183
#2	.000055	.000064	.0257185	-.000237	.000055	.0029531	.0023481
#3	-.000135	.000108	.0077428	.000056	-.000099	.0034698	-.000313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000494	.0065549	-.000225	.0009977	.0156067	.0028199	.0016922
Stddev	.0003391	.0070721	.000427	.0002884	.0262342	.0006553	.0040285
%RSD	686.4938	107.8900	189.7379	28.91165	168.0959	23.23789	238.0550

#1	.0003165	-.001227	.000244	.0007641	.0024632	.0029891	.0046070
#2	.0001637	.012591	-.000328	.0009088	.0458147	.0020966	-.002905
#3	-.000332	.008301	-.000591	.0013201	-.001458	.0033741	.003374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121437	.0008279	.0040506	.0001434	-.000316	-.002615	-.000856
Stddev	.035990	.0005967	.0003785	.0001485	.002398	.001250	.000345
%RSD	29.63677	72.07136	9.343375	103.6025	758.5994	47.80844	40.28301

#1	-.155422	.0009773	.0044445	-.000017	-.002764	-.004032	-.001092
#2	-.125159	.0001707	.0040174	.000170	-.000212	-.002143	-.001016
#3	-.083731	.0013356	.0036898	.000277	.002028	-.001669	-.000460

Sample Name: CCB095 Acquired: 3/21/2017 13:27:04 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB095 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002337	-.000243	.0000611
Stddev	.0003087	.000245	.0000380
%RSD	132.0751	100.7947	62.15532

#1	.0002608	-.000313	.0000872
#2	-.000088	.000029	.0000785
#3	.000528	-.000444	.0000175

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.293	2436.748	45867.03	10320.76	4613.546
Stddev	8.669	9.334	123.13	29.84	11.677
%RSD	.5786035	.3830695	.2684465	.2890856	.2531083

#1	1488.833	2430.331	45735.41	10289.55	4608.819
#2	1500.187	2432.457	45886.26	10323.73	4604.974
#3	1505.858	2447.457	45979.41	10349.00	4626.846

Sample Name: PB97671BL Acquired: 3/21/2017 13:31:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001168	.0002477	-.000689	.0020448	-.001050	-.002594	-.003190
Stddev	.001734	.0010551	.000580	.0017394	.000778	.004427	.000264
%RSD	148.4979	426.0133	84.15008	85.06553	74.05062	170.6667	8.283115

#1	-.001523	-.000942	-.001161	.0030166	-.000153	-.003032	-.003495
#2	-.002697	.001071	-.000866	.0000366	-.001468	-.006786	-.003027
#3	.000716	.000613	-.000041	.0030810	-.001529	.002036	-.003048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000886	.0001694	-.000075	-.000136	.0023395	-.003287
Stddev	.000091	.0000755	.0019793	.000283	.000108	.0009881	.007832
%RSD	354.4339	85.16630	1168.309	377.4413	78.84179	42.23593	238.2798

#1	.000078	.0000579	-.001423	-.000308	-.000042	.0012489	-.010240
#2	-.000064	.0000333	.002385	-.000157	-.000253	.0031751	.005198
#3	-.000092	.0001746	-.000454	.000240	-.000114	.0025945	-.004818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002434	.0098212	.0000529	.0007889	-.035720	.0032350	.0012194
Stddev	.0002981	.0119547	.0004135	.0000572	.126595	.0064282	.0028418
%RSD	122.4892	121.7232	781.6234	7.252448	354.4138	198.7113	233.0521

#1	.0002647	.0034423	.0005165	.0007255	.025427	-.003035	-.000547
#2	-.000065	.0024090	-.000278	.0008045	-.181280	.002930	-.000292
#3	.000530	.0236124	-.000080	.0008368	.048695	.009810	.004498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.245211	-.003123	.0008663	-.000118	-.004262	-.002117	-.000821
Stddev	.030179	.001247	.0008350	.000111	.001764	.000780	.000567
%RSD	12.30753	39.93630	96.38978	94.35084	41.38616	36.84147	69.01861

#1	-.274933	-.001769	.0001694	.000010	-.002232	-.002567	-.000513
#2	-.246105	-.004225	.0017918	-.000187	-.005137	-.002567	-.000475
#3	-.214594	-.003375	.0006377	-.000177	-.005418	-.001216	-.001475

Sample Name: PB97671BL Acquired: 3/21/2017 13:31:13 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000129	-.001244	-.000060
Stddev	.000722	.000215	.000023
%RSD	559.0436	17.27377	37.49253

#1	.000047	-.001331	-.000086
#2	-.000922	-.001402	-.000050
#3	.000488	-.000999	-.000044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.004	2578.095	48445.90	10813.82	4892.336
Stddev	14.547	15.757	386.57	144.81	29.739
%RSD	.9178141	.6111954	.7979376	1.339079	.6078651

#1	1579.413	2560.253	48106.31	10651.23	4858.195
#2	1601.517	2583.930	48866.58	10861.32	4912.602
#3	1574.081	2590.103	48364.82	10928.90	4906.209

Sample Name: PB97671BS Acquired: 3/21/2017 13:35:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153879	.0544334	.0196889	.0719538	.1164186	F .5308433
Stddev	.0007408	.0002467	.0005892	.0014363	.0001916	.0075509
%RSD	4.814165	.4531392	2.992750	1.996070	.1645567	1.422439

#1	.0146376	.0543517	.0203693	.0703247	.1164309	.5351373
#2	.0154074	.0542381	.0193458	.0730375	.1162212	.5221246
#3	.0161188	.0547106	.0193517	.0724991	.1166038	.5352681

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4080288	.0113014	.0097307	10.04779	.0221198	.0943338
Stddev	.0010008	.0000369	.0000811	.02200	.0000824	.0007702
%RSD	.2452766	.3267449	.8337969	.2189735	.3723228	.8165128

#1	.4088981	.0113080	.0097437	10.02394	.0220851	.0941981
#2	.4082535	.0113346	.0096438	10.05216	.0222138	.0936404
#3	.4069347	.0112616	.0098045	10.06729	.0220604	.0951628

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546292	F .3283038	.0377551	9.879304	.0793958	.0195952
Stddev	.0019353	.0082805	.0005124	.060624	.0002270	.0003095
%RSD	3.542570	2.522199	1.357144	.6136461	.2858629	1.579302

#1	.0534144	.3250276	.0371981	9.827445	.0792942	.0199310
#2	.0536122	.3221626	.0378609	9.945955	.0792373	.0193216
#3	.0568609	.3377211	.0382064	9.864512	.0796558	.0195329

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.610906	.1261762	.1214156	9.667265	F .0314072	F .0216763
Stddev	.037101	.0007259	.0013515	.055189	.0030887	.0004685
%RSD	.3860307	.5753278	1.113151	.5708877	9.834270	2.161374

#1	9.629040	.1270127	.1223556	9.712485	.0349730	.0218140
#2	9.568226	.1257107	.1220245	9.683541	.0295634	.0220605
#3	9.635452	.1258054	.1198667	9.605768	.0296852	.0211543

Sample Name: PB97671BS Acquired: 3/21/2017 13:35:24 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216472	.1865772	.2090341	F .0132532	.2034584	.0957977
Stddev	.0001381	.0014344	.0012934	.0006475	.0010215	.0003004
%RSD	.6380420	.7687730	.6187436	4.885891	.5020606	.3135511

#1	.0217546	.1879500	.2091712	.0133390	.2023759	.0955338
#2	.0216955	.1866935	.2076776	.0138536	.2044053	.0957349
#3	.0214914	.1850883	.2102535	.0125671	.2035941	.0961246

Elem	Sr4077
Units	ppm
Avg	.2135233
Stddev	.0000293
%RSD	.0137419

#1	.2135054
#2	.2135572
#3	.2135073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.618	2405.041	45156.65	10350.81	4427.169
Stddev	4.155	9.097	104.40	15.25	17.163
%RSD	.2804144	.3782430	.2311926	.1473388	.3876842

#1	1476.886	2399.539	45095.01	10355.48	4425.131
#2	1483.303	2415.542	45277.19	10363.18	4445.261
#3	1484.666	2400.044	45097.76	10333.77	4411.116

Sample Name: PB97654BL Acquired: 3/21/2017 13:39:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001084	-.000636	-.001067	.0018842	-.000861	.0060832	-.003723
Stddev	.002218	.001762	.000803	.0013271	.000772	.0027667	.000516
%RSD	204.5562	277.1912	75.22600	70.43491	89.65714	45.48074	13.86734

#1	-.003212	-.001775	-.001962	.0003563	.000026	.0060609	-.004221
#2	.001214	.001394	-.000832	.0025463	-.001228	.0088610	-.003758
#3	-.001255	-.001525	-.000408	.0027499	-.001380	.0033278	-.003190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0000305	-.003852	.0001094	.0000129	.0015455	-.006773
Stddev	.000085	.0000453	.003505	.0000798	.0000494	.0002168	.000781
%RSD	104.8942	148.4138	90.98372	72.95174	382.8740	14.02524	11.53061

#1	-.000177	.0000428	.000191	.0001193	.0000696	.0013715	-.006091
#2	-.000013	.0000684	-.005724	.0000251	-.000011	.0017883	-.006603
#3	-.000053	-.000020	-.006024	.0001838	-.000020	.0014768	-.007625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001852	.0050191	-.000126	.0008730	-.038831	.0027026	.0041650
Stddev	.0002096	.0099345	.000209	.0002458	.099326	.0014711	.0020449
%RSD	113.1900	197.9337	166.1612	28.15450	255.7909	54.43343	49.09566

#1	.0003300	.0023569	-.000205	.0011507	.075321	.0017369	.0058133
#2	-.000055	.0160135	.000111	.0006838	-.086282	.0043957	.0018767
#3	.000281	-.003313	-.000283	.0007844	-.105533	.0019751	.0048051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.169764	-.000222	-.000576	-.000128	-.003169	-.001909	-.000224
Stddev	.002255	.002471	.000324	.000061	.003158	.000221	.000398
%RSD	1.328096	1114.524	56.29335	47.62865	99.64261	11.59337	177.8262

#1	-.167434	.002328	-.000204	-.000082	-.003932	-.002063	-.000409
#2	-.171935	-.002605	-.000726	-.000197	-.005877	-.002009	-.000496
#3	-.169924	-.000389	-.000799	-.000105	.000300	-.001655	.000233

Sample Name: PB97654BL Acquired: 3/21/2017 13:39:32 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005562	-.002105	-.000029
Stddev	.0009461	.000394	.000031
%RSD	170.1021	18.70121	107.7133

#1	.0005434	-.001743	-.000034
#2	.0015087	-.002524	-.000056
#3	-.000383	-.002049	.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.884	2437.399	46012.91	10381.92	4625.950
Stddev	5.115	6.582	168.77	41.93	25.888
%RSD	.3399035	.2700522	.3667820	.4038297	.5596179

#1	1501.476	2430.854	46096.12	10410.00	4608.833
#2	1502.410	2437.326	45818.70	10402.03	4613.285
#3	1510.766	2444.018	46123.92	10333.73	4655.732

Sample Name: PB97654BS Acquired: 3/21/2017 13:43:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187127	.0534531	.0191767	.0740975	.1147659	.4165015
Stddev	.0016108	.0009998	.0007968	.0006422	.0012689	.0051071
%RSD	8.608236	1.870409	4.154834	.8666827	1.105642	1.226185

#1	.0195684	.0545553	.0190956	.0748363	.1145436	.4123925
#2	.0197151	.0526047	.0200110	.0736729	.1161312	.4222192
#3	.0168546	.0531992	.0184236	.0737834	.1136228	.4148926

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4021498	.0115190	.0096589	9.945819	.0219458	.0931857
Stddev	.0005422	.0000845	.0001921	.048904	.0004876	.0007111
%RSD	.1348275	.7338910	1.988932	.4917089	2.221585	.7631477

#1	.4023930	.0115155	.0094431	9.970255	.0220537	.0926647
#2	.4025278	.0114363	.0097224	9.889512	.0223704	.0928965
#3	.4015285	.0116053	.0098113	9.977690	.0214134	.0939959

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555367	.2180457	.0311817	9.801338	.0789016	.0195494
Stddev	.0016739	.0100851	.0006040	.017551	.0005151	.0005472
%RSD	3.014114	4.625234	1.936942	.1790693	.6527934	2.799040

#1	.0536184	.2208447	.0310187	9.794340	.0786339	.0195277
#2	.0562905	.2264357	.0318505	9.821309	.0785755	.0201072
#3	.0567012	.2068567	.0306760	9.788366	.0794954	.0190134

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.536490	.1183063	.1123599	9.655655	.0254858	F .0210369
Stddev	.163464	.0006039	.0031583	.072125	.0018754	.0007233
%RSD	1.714086	.5104574	2.810880	.7469757	7.358494	3.438371

#1	9.724798	.1187307	.1113284	9.668122	.0246149	.0208805
#2	9.453533	.1185733	.1159050	9.578109	.0242042	.0204045
#3	9.431138	.1176149	.1098463	9.720734	.0276383	.0218256

Sample Name: PB97654BS Acquired: 3/21/2017 13:43:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216019	.1812624	.1984008	F .0126004	.2007373	.0936551
Stddev	.0003085	.0030246	.0032175	.0004497	.0025290	.0002320
%RSD	1.427922	1.668605	1.621698	3.569253	1.259837	.2476753

#1	.0213453	.1801151	.1984354	.0124877	.2012611	.0938806
#2	.0215163	.1789794	.1951662	.0130957	.1979875	.0936674
#3	.0219442	.1846928	.2016008	.0122177	.2029634	.0934171

Elem	Sr4077
Units	ppm
Avg	.2123666
Stddev	.0005352
%RSD	.2520139

#1	.2126194
#2	.2117518
#3	.2127285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.157	2378.398	44391.94	10268.96	4385.171
Stddev	15.478	5.232	510.16	119.36	4.454
%RSD	1.061489	.2199981	1.149226	1.162358	.1015804

#1	1458.591	2372.407	44404.69	10243.14	4380.281
#2	1442.467	2380.715	43875.52	10399.13	4388.998
#3	1473.414	2382.072	44895.61	10164.63	4386.232

Sample Name: PB97655BL Acquired: 3/21/2017 13:47:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005114	-.000066	-.000402	.0011991	-.000967	.0061967	-.004094
Stddev	.0015656	.001123	.001052	.0007238	.001424	.0031896	.000182
%RSD	306.1517	1701.694	261.9203	60.36364	147.2293	51.47183	4.456504

#1	-.000740	-.001299	-.001584	.0019541	-.001841	.0033024	-.003979
#2	.002267	.000896	-.000054	.0005111	-.001737	.0056713	-.003999
#3	.000007	.000205	.000433	.0011321	.000676	.0096163	-.004304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0000194	.0013100	.0000101	.0000367	.0032422	.0002654
Stddev	.000046	.0000570	.0071848	.0003635	.0001922	.0007878	.0051608
%RSD	44.57644	294.4270	548.4521	3598.437	523.0158	24.29792	1944.466

#1	-.000068	-.000044	.0055301	-.000409	.0002056	.0039150	-.000788
#2	-.000156	.000034	-.006986	.000206	.0000770	.0023756	.005872
#3	-.000086	.000068	.005386	.000234	-.000172	.0034362	-.004287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000277	-.015997	-.000239	.0012896	-.115567	.0006485	-.002074
Stddev	.000278	.003483	.000366	.0001224	.080595	.0029160	.003658
%RSD	100.5829	21.77028	153.5007	9.494673	69.73810	449.6679	176.3437

#1	-.000510	-.018411	.000139	.0012481	-.027855	.0032488	-.004693
#2	-.000352	-.017575	-.000262	.0014274	-.132491	-.002504	-.003634
#3	.000032	-.012005	-.000593	.0011933	-.186356	.001201	.002105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129967	-.001986	-.000352	-.000247	-.002961	-.002940	-.000900
Stddev	.013471	.001484	.000633	.000081	.000548	.000869	.001074
%RSD	10.36531	74.73258	179.9413	32.72769	18.50258	29.55127	119.2333

#1	-.145422	-.000374	-.001037	-.000304	-.003439	-.003461	-.000581
#2	-.123761	-.002290	.000211	-.000154	-.003081	-.001937	-.002097
#3	-.120716	-.003296	-.000229	-.000281	-.002363	-.003422	-.000023

Sample Name: PB97655BL Acquired: 3/21/2017 13:47:50 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000106	-.002889	-.000080
Stddev	.000250	.000751	.000022
%RSD	235.2801	25.99001	28.00741

#1	.000181	-.002071	-.000054
#2	-.000227	-.003547	-.000095
#3	-.000273	-.003050	-.000091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.855	2428.247	45685.12	10306.75	4603.521
Stddev	3.084	8.400	123.48	10.65	17.007
%RSD	.2061390	.3459428	.2702746	.1033739	.3694282

#1	1492.342	2420.961	45557.28	10316.58	4589.458
#2	1498.113	2426.344	45694.37	10308.25	4598.683
#3	1497.110	2437.435	45803.71	10295.42	4622.423

Sample Name: PB97655BS Acquired: 3/21/2017 13:52:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184588	.0529168	.0202466	.0703941	.1162415	.4491843
Stddev	.0025643	.0020064	.0014082	.0038289	.0007412	.0038210
%RSD	13.89205	3.791665	6.955199	5.439289	.6376522	.8506565

#1	.0185725	.0523155	.0209013	.0748124	.1165742	.4449993
#2	.0158395	.0551551	.0212082	.0683257	.1153922	.4500666
#3	.0209644	.0512798	.0186302	.0680442	.1167581	.4524870

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4063760	.0114801	.0097018	10.01950	.0218070	.0932236
Stddev	.0019325	.0002182	.0000915	.03090	.0000608	.0004981
%RSD	.4755383	1.900476	.9433668	.3083631	.2788290	.5343320

#1	.4057969	.0117318	.0096818	9.98434	.0217717	.0937834
#2	.4047992	.0113634	.0096219	10.03185	.0217722	.0930584
#3	.4085318	.0113451	.0098017	10.04231	.0218772	.0928291

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561321	.2448471	.0328770	9.842470	.0788161	.0193293
Stddev	.0033000	.0129038	.0005163	.047255	.0002159	.0001420
%RSD	5.879060	5.270132	1.570467	.4801111	.2738852	.7346844

#1	.0582253	.2338512	.0332250	9.795144	.0788117	.0191918
#2	.0523279	.2416373	.0322837	9.842611	.0786024	.0194754
#3	.0578431	.2590528	.0331221	9.889653	.0790341	.0193208

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.635231	.1233561	.1159575	9.743836	F .0263346	F .0199466
Stddev	.078747	.0018518	.0022423	.087677	.0024173	.0001123
%RSD	.8172866	1.501202	1.933700	.8998212	9.179068	.5627467

#1	9.725805	.1220939	.1138722	9.683233	.0290436	.0200518
#2	9.582987	.1254820	.1156711	9.703903	.0255627	.0198284
#3	9.596901	.1224923	.1183292	9.844371	.0243975	.0199595

Sample Name: PB97655BS Acquired: 3/21/2017 13:52:02 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214756	.1834593	.1986570	F .0125076	.2017537	.0942494
Stddev	.0003055	.0017838	.0017578	.0003025	.0021507	.0008279
%RSD	1.422431	.9722838	.8848525	2.418408	1.066015	.8783748

#1	.0211555	.1815688	.1971035	.0126879	.2004818	.0937816
#2	.0215074	.1836966	.2005651	.0121584	.2005425	.0937614
#3	.0217639	.1851125	.1983025	.0126765	.2042369	.0952053

Elem	Sr4077
Units	ppm
Avg	.2134766
Stddev	.0009439
%RSD	.4421556

#1	.2136525
#2	.2124571
#3	.2143201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.344	2392.357	44650.61	10227.53	4402.098
Stddev	3.375	2.760	65.60	31.26	9.562
%RSD	.2306182	.1153713	.1469185	.3055978	.2172193

#1	1463.068	2389.226	44701.02	10263.61	4391.060
#2	1460.116	2394.437	44674.38	10208.64	4407.859
#3	1466.849	2393.409	44576.44	10210.34	4407.375

Sample Name: PB97656BL Acquired: 3/21/2017 13:56:10 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001219	-.000018	-.001426	.0028135	-.000979	.0020132	-.003853
Stddev	.001946	.001237	.000231	.0015580	.000917	.0014641	.000253
%RSD	159.6154	7023.457	16.23264	55.37591	93.65011	72.72603	6.568981

#1	-.003193	-.000111	-.001481	.0013545	-.001738	.0033997	-.004107
#2	-.001163	.001263	-.001172	.0044545	-.001238	.0021578	-.003851
#3	.000698	-.001205	-.001624	.0026314	.000040	.0004822	-.003600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	.0000714	-.005262	-.000398	.0000130	.0029245	-.006420
Stddev	.000030	.0000894	.011837	.000489	.0001350	.0008887	.003421
%RSD	19.95557	125.1739	224.9699	122.8514	1039.556	30.38817	53.28586

#1	-.000120	-.000028	-.018847	.000131	-.000011	.0037253	-.003270
#2	-.000156	.000145	.002832	-.000834	.000158	.0019684	-.005932
#3	-.000181	.000097	.000230	-.000492	-.000108	.0030796	-.010059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.005074	.0000493	.0009731	.0212793	.0020813	-.001315
Stddev	.000749	.003586	.0001145	.0001619	.0538047	.0025208	.001694
%RSD	1301.989	70.68209	232.2440	16.63616	252.8507	121.1213	128.7601

#1	-.000733	-.001139	.0001782	.0011482	-.032427	.0019780	.000329
#2	.000749	-.008159	.0000103	.0008289	.075182	-.000386	-.003054
#3	-.000189	-.005923	-.000041	.0009421	.021083	.004652	-.001221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.170499	-.000955	-.001015	-.000117	-.003405	-.002304	-.000611
Stddev	.037873	.000446	.000732	.000085	.002869	.000768	.000391
%RSD	22.21281	46.75261	72.11512	72.39884	84.24485	33.31538	64.02226

#1	-.167597	-.000563	-.001473	-.000172	-.000093	-.001942	-.000992
#2	-.209740	-.001440	-.000171	-.000019	-.005113	-.001785	-.000629
#3	-.134161	-.000861	-.001400	-.000159	-.005010	-.003186	-.000211

Sample Name: PB97656BL Acquired: 3/21/2017 13:56:10 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009798	-.002882	-.000073
Stddev	.0006159	.000947	.000018
%RSD	62.86201	32.85756	24.36141

#1	.0014885	-.003021	-.000052
#2	.0011560	-.001873	-.000086
#3	.0002950	-.003751	-.000079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1493.701	2455.146	45739.22	10383.84	4653.732
Stddev	16.493	8.718	515.11	87.61	20.321
%RSD	1.104154	.3550914	1.126178	.8437026	.4366606

#1	1503.669	2445.100	45900.51	10351.25	4630.372
#2	1474.663	2459.603	45162.77	10483.08	4667.329
#3	1502.769	2460.734	46154.37	10317.20	4663.494

Sample Name: PB97656BS Acquired: 3/21/2017 14:00:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197089	.0548292	.0184758	.0731230	.1153525	.4083913
Stddev	.0015752	.0015352	.0006266	.0006701	.0005816	.0022651
%RSD	7.992234	2.799922	3.391208	.9163968	.5042190	.5546313

#1	.0192976	.0557783	.0178286	.0723495	.1158392	.4105059
#2	.0214490	.0530581	.0190794	.0734919	.1155100	.4060010
#3	.0183803	.0556513	.0185193	.0735275	.1147084	.4086671

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3963942	.0113120	.0096716	9.801469	.0215962	.0936571
Stddev	.0036760	.0001156	.0000629	.055325	.0002105	.0002513
%RSD	.9273598	1.021597	.6498987	.5644609	.9746812	.2683032

#1	.3993553	.0111961	.0096492	9.835730	.0215142	.0933710
#2	.3975475	.0113128	.0097426	9.831035	.0218353	.0937581
#3	.3922799	.0114272	.0096231	9.737642	.0214390	.0938420

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540105	.2242801	.0309934	9.668729	.0788780	.0192047
Stddev	.0012762	.0033080	.0005582	.048093	.0003285	.0001732
%RSD	2.362904	1.474937	1.801153	.4974082	.4164745	.9015973

#1	.0531933	.2244909	.0305147	9.722504	.0785321	.0190281
#2	.0533571	.2274776	.0316066	9.629837	.0789163	.0193742
#3	.0554811	.2208717	.0308589	9.653845	.0791858	.0192119

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.405864	.1232279	.1175082	9.509398	.0257858	F .0196494
Stddev	.168557	.0060960	.0046961	.098729	.0012261	.0011699
%RSD	1.792037	4.946893	3.996378	1.038222	4.754829	5.953934

#1	9.274465	.1163689	.1142809	9.570037	.0243852	.0209618
#2	9.347217	.1280270	.1228956	9.562682	.0263076	.0192706
#3	9.595910	.1252880	.1153480	9.395475	.0266647	.0187158

Sample Name: PB97656BS Acquired: 3/21/2017 14:00:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215703	.1799744	.1948406	F .0130434	.1971391	.0914952
Stddev	.0002614	.0030888	.0014335	.0008896	.0017105	.0011229
%RSD	1.211951	1.716230	.7357486	6.820545	.8676404	1.227228

#1	.0212812	.1789574	.1952411	.0138519	.1977516	.0927616
#2	.0217902	.1834434	.1960313	.0120903	.1984590	.0911030
#3	.0216393	.1775223	.1932494	.0131878	.1952067	.0906211

Elem	Sr4077
Units	ppm
Avg	.2088583
Stddev	.0013921
%RSD	.6665322

#1	.2100685
#2	.2091695
#3	.2073369

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1475.801	2403.862	44943.20	10325.84	4428.415
Stddev	3.704	1.370	63.52	47.47	8.611
%RSD	.2509859	.0569979	.1413239	.4597225	.1944393

#1	1473.240	2402.443	44906.09	10282.83	4422.770
#2	1480.048	2403.963	44906.98	10317.92	4424.150
#3	1474.116	2405.178	45016.54	10376.77	4438.326

Sample Name: PB97657BL Acquired: 3/21/2017 14:04:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012893	-.000164	-.001891	.0013857	-.000810	.0026110	-.003576
Stddev	.0002438	.001761	.001289	.0010919	.001337	.0071366	.000304
%RSD	18.91302	1071.219	68.15514	78.79861	165.1819	273.3315	8.490602

#1	.0015388	.000548	-.001191	.0010086	-.001422	.0016380	-.003910
#2	.0012776	-.002170	-.001104	.0005323	-.001731	-.003989	-.003318
#3	.0010515	.001129	-.003379	.0026162	.000724	.010184	-.003500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000768	-.000126	-.000059	-.000057	.0017448	-.005026
Stddev	.000084	.0000208	.018455	.000127	.000126	.0006424	.006792
%RSD	149.9676	27.08660	14646.95	214.3185	219.9120	36.81737	135.1381

#1	-.000012	.0000533	.012614	-.000136	-.000073	.0023552	.002654
#2	-.000003	.0000928	-.021290	.000087	.000076	.0018047	-.007489
#3	-.000152	.0000842	.008298	-.000128	-.000174	.0010746	-.010243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005186	-.009564	-.000120	.0010494	-.068695	.0036700	.0006433
Stddev	.0009386	.009751	.000441	.0003759	.054141	.0017341	.0025840
%RSD	180.9806	101.9478	368.4612	35.82282	78.81344	47.25055	401.6958

#1	.0011017	-.000890	-.000469	.0006177	-.127702	.0019507	-.000212
#2	.0010183	-.007684	.000375	.0012264	-.057078	.0036409	-.001404
#3	-.000564	-.020118	-.000265	.0013043	-.021306	.0054186	.003547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136347	-.001081	-.002067	-.000142	-.002404	-.002478	-.000806
Stddev	.023933	.000635	.000928	.000079	.002427	.001162	.000484
%RSD	17.55279	58.68323	44.87629	55.27585	100.9228	46.87913	60.07899

#1	-.122330	-.001787	-.003102	-.000142	-.000674	-.002656	-.000318
#2	-.163981	-.000557	-.001311	-.000064	-.001361	-.001238	-.001286
#3	-.122730	-.000900	-.001788	-.000221	-.005178	-.003541	-.000813

Sample Name: PB97657BL Acquired: 3/21/2017 14:04:27 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005963	-.001933	-.000000
Stddev	.0010765	.001075	.000022
%RSD	180.5464	55.62562	11072.29

#1	.0002487	-.002458	.000013
#2	-.000264	-.002645	-.000025
#3	.001804	-.000696	.000012

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.248	2444.275	45766.93	10350.17	4628.210
Stddev	7.744	2.110	225.15	145.83	3.216
%RSD	.5189539	.0863411	.4919491	1.408916	.0694918

#1	1486.195	2442.170	45723.68	10220.95	4624.572
#2	1489.575	2444.266	45566.55	10508.28	4630.675
#3	1500.975	2446.390	46010.57	10321.28	4629.384

Sample Name: PB97657BS Acquired: 3/21/2017 14:08:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166190	.0544466	.0190909	.0723594	.1156612	.4133441
Stddev	.0020241	.0021944	.0014184	.0025449	.0018228	.0026696
%RSD	12.17946	4.030424	7.429548	3.516989	1.575959	.6458648

#1	.0189542	.0554348	.0205984	.0720945	.1175754	.4106240
#2	.0155352	.0519318	.0177827	.0699573	.1154618	.4134481
#3	.0153675	.0559731	.0188916	.0750263	.1139463	.4159602

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4027980	.0114191	.0095820	9.967851	.0218149	.0925475
Stddev	.0015025	.0000232	.0001009	.092507	.0005890	.0005918
%RSD	.3730029	.2031025	1.052491	.9280517	2.699903	.6395055

#1	.4041790	.0114301	.0095974	10.06345	.0211950	.0932176
#2	.4011981	.0114348	.0094744	9.87879	.0223672	.0923287
#3	.4030169	.0113925	.0096743	9.96132	.0218823	.0920962

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531813	.2271652	.0315008	9.822506	.0780179	.0197060
Stddev	.0007332	.0001870	.0008012	.016422	.0007644	.0004636
%RSD	1.378668	.0823082	2.543562	.1671908	.9798096	2.352648

#1	.0527352	.2270279	.0306277	9.813593	.0788913	.0193612
#2	.0540275	.2273782	.0316721	9.812467	.0774709	.0202330
#3	.0527812	.2270896	.0322025	9.841458	.0776914	.0195236

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.665102	.1255756	.1117454	9.636895	.0240838	F .0199414
Stddev	.048656	.0014970	.0023417	.022642	.0011760	.0010946
%RSD	.5034183	1.192078	2.095567	.2349547	4.882820	5.489027

#1	9.685262	.1270180	.1090570	9.663037	.0250473	.0208597
#2	9.700438	.1240295	.1128394	9.624224	.0244306	.0187301
#3	9.609606	.1256793	.1133400	9.623426	.0227734	.0202343

Sample Name: PB97657BS Acquired: 3/21/2017 14:08:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211108	.1759358	.1963363	F .0123606	.1991891	.0925383
Stddev	.0001330	.0005346	.0043451	.0004628	.0013044	.0004637
%RSD	.6301560	.3038713	2.213079	3.743719	.6548746	.5010938

#1	.0212303	.1764702	.2007104	.0118428	.2006951	.0926214
#2	.0209674	.1754010	.1962777	.0125051	.1984581	.0920387
#3	.0211345	.1759362	.1920208	.0127338	.1984140	.0929548

Elem	Sr4077
Units	ppm
Avg	.2111342
Stddev	.0008899
%RSD	.4214758

#1	.2119814
#2	.2102070
#3	.2112143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.278	2441.011	45087.46	10420.05	4496.004
Stddev	14.551	26.568	407.29	75.84	47.047
%RSD	.9883475	1.088402	.9033253	.7278277	1.046415

#1	1476.041	2410.699	45220.18	10332.48	4442.246
#2	1456.215	2452.077	44630.37	10464.21	4516.104
#3	1484.578	2460.257	45411.84	10463.46	4529.663

Sample Name: I2279-01 Acquired: 3/21/2017 14:22:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB300 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429476	-.002258	.1911720	-.000703	.0067028	99.74352	.4722948
Stddev	.0023432	.004307	.0071223	.003293	.0015375	9.30467	.0423225
%RSD	5.455850	190.7394	3.725582	468.1506	22.93736	9.328591	8.961035

#1	.0419763	.001910	.1920595	.003022	.0084355	109.8799	.5183039
#2	.0456202	-.001992	.1836476	-.003222	.0055017	97.7602	.4635578
#3	.0412462	-.006692	.1978090	-.001910	.0061712	91.5904	.4350227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123044	.0104308	10.67860	.4516894	.0855519	.2017565	225.2393
Stddev	.0009419	.0009164	.98937	.0061416	.0020538	.0166449	20.5196
%RSD	7.655274	8.785350	9.264949	1.359705	2.400636	8.250017	9.110115

#1	.0132448	.0096934	11.77326	.4539179	.0855579	.2200029	247.6711
#2	.0123075	.0101422	10.41435	.4564057	.0834952	.1978637	220.6310
#3	.0113609	.0114567	9.84819	.4447447	.0876027	.1874030	207.4156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534122	23.60958	.1529398	-.006108	1.055725	.4030319	.6577741
Stddev	.225986	2.19169	.0035336	.001200	.209631	.0358205	.0136460
%RSD	8.917718	9.283064	2.310470	19.65484	19.85660	8.887752	2.074575

#1	2.776345	25.98590	.1542901	-.004733	1.285449	.4416064	.6628156
#2	2.497066	23.17534	.1489302	-.006949	.874792	.3966716	.6681820
#3	2.328954	21.66752	.1555992	-.006640	1.006935	.3708176	.6423246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.388547	3.496350	-.025597	.0037782	.8757928	2.589257	.0090712
Stddev	.884234	.095810	.000478	.0003177	.0291908	.216389	.0006949
%RSD	11.96763	2.740294	1.866054	8.408577	3.333065	8.357166	7.660050

#1	8.358862	3.515979	-.025784	.0034138	.8815666	2.821668	.0092447
#2	7.178594	3.392246	-.025054	.0039240	.8441466	2.552505	.0096629
#3	6.628186	3.580826	-.025953	.0039969	.9016652	2.393599	.0083060

Sample Name: I2279-01 Acquired: 3/21/2017 14:22:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB300 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.613738	.1179238	.0648423
Stddev	.318966	.0115417	.0058337
%RSD	8.826494	9.787455	8.996757

#1	3.958391	.1303597	.0711493
#2	3.553885	.1158557	.0637380
#3	3.328938	.1075558	.0596397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.587	2524.472	48116.53	11673.80	4102.979
Stddev	20.814	50.849	552.59	895.73	93.744
%RSD	1.358964	2.014251	1.148435	7.673003	2.284791

#1	1511.499	2502.917	47660.48	10714.45	4067.879
#2	1530.205	2582.548	47958.07	11818.72	4209.208
#3	1553.057	2487.950	48731.03	12488.24	4031.849

Sample Name: I2279-02 Acquired: 3/21/2017 14:26:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB300D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454334	-.000972	.1940262	-.001847	.0046328	98.04180	.4627593
Stddev	.0004934	.003257	.0020525	.000813	.0010309	1.31383	.0062304
%RSD	1.085991	334.9541	1.057829	43.99682	22.25231	1.340074	1.346357

#1	.0452194	-.001304	.1957659	-.001287	.0055261	99.31150	.4693565
#2	.0450832	.002438	.1917626	-.001475	.0048675	98.12602	.4619455
#3	.0459977	-.004051	.1945502	-.002779	.0035048	96.68789	.4569757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122500	.0108769	10.56845	.4572954	.0867730	.1991761	221.3532
Stddev	.0002323	.0001127	.13938	.0030119	.0005264	.0046926	2.3866
%RSD	1.896044	1.035723	1.318841	.6586319	.6066452	2.356013	1.078202

#1	.0123657	.0107831	10.69882	.4607401	.0864107	.2045932	223.8751
#2	.0124017	.0110019	10.58501	.4559883	.0865314	.1963567	221.0545
#3	.0119826	.0108457	10.42153	.4551580	.0873768	.1965785	219.1300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486432	23.26718	.1551014	-.006766	1.041177	.4037342	.6773391
Stddev	.025464	.24477	.0003312	.000225	.082564	.0039221	.0141445
%RSD	1.024137	1.051979	.2135356	3.318356	7.929849	.9714595	2.088249

#1	2.513867	23.51521	.1551317	-.007019	1.060460	.4059743	.6910677
#2	2.481876	23.26051	.1547561	-.006593	.950678	.4060229	.6628124
#3	2.463553	23.02581	.1554165	-.006684	1.112393	.3992055	.6781372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.241907	3.552177	-.027745	.0033027	.8848418	2.572305	.0095007
Stddev	.117146	.018415	.001209	.0002053	.0105893	.028958	.0005004
%RSD	1.617606	.5184198	4.357545	6.215281	1.196739	1.125774	5.266572

#1	7.370511	3.542681	-.027791	.0033362	.8785049	2.603429	.0100458
#2	7.213919	3.540448	-.028930	.0034891	.8970665	2.567329	.0090622
#3	7.141289	3.573402	-.026514	.0030827	.8789540	2.546157	.0093942

Sample Name: I2279-02 Acquired: 3/21/2017 14:26:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB300D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.529004	.1147774	.0636802
Stddev	.038471	.0020733	.0009309
%RSD	1.090139	1.806323	1.461843

#1	3.570890	.1166727	.0645383
#2	3.520876	.1150964	.0638119
#3	3.495247	.1125631	.0626905

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.329	2507.232	47815.80	11780.51	4070.915
Stddev	5.545	4.963	200.41	131.02	7.721
%RSD	.3644638	.1979524	.4191368	1.112203	.1896693

#1	1516.914	2503.254	47588.38	11638.72	4067.726
#2	1527.552	2512.794	47966.62	11805.71	4079.720
#3	1519.521	2505.647	47892.40	11897.10	4065.299

Sample Name: I2279-03 Acquired: 3/21/2017 14:30:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB300S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975799	.0962559	.2149727	.0738780	.0660564	98.07599	3.929395
Stddev	.0012008	.0010439	.0013914	.0007203	.0012347	.71350	.029833
%RSD	1.230539	1.084508	.6472585	.9750061	1.869208	.7274954	.7592198

#1	.0988169	.0971319	.2141810	.0735251	.0649921	98.42021	3.945834
#2	.0975038	.0951008	.2165793	.0734021	.0674102	98.55213	3.947392
#3	.0964190	.0965349	.2141577	.0747067	.0657670	97.25564	3.894959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987118	.0952063	9.852373	.8145855	.9364057	.6030453	209.5685
Stddev	.0003872	.0005160	.046352	.0059099	.0037701	.0048640	.8010
%RSD	.3922936	.5420093	.4704669	.7255149	.4026196	.8065709	.3822275

#1	.0984332	.0948511	9.850738	.8102281	.9327047	.6036813	209.8390
#2	.0991540	.0957982	9.899522	.8122158	.9402414	.6075600	210.1993
#3	.0985483	.0949695	9.806861	.8213125	.9362711	.5978946	208.6673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.089296	21.66579	1.041307	.0700848	1.040734	1.356992	1.408633
Stddev	.014938	.14192	.003291	.0006953	.125005	.007757	.023229
%RSD	.4835328	.6550610	.3160542	.9920115	12.01120	.5716675	1.649019

#1	3.094375	21.68871	1.038223	.0700498	1.021818	1.362781	1.381814
#2	3.101033	21.79485	1.044772	.0694078	1.174119	1.360017	1.421678
#3	3.072481	21.51380	1.040926	.0707969	.926265	1.348178	1.422406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.242106	3.239454	-.020917	.0033217	.7865084	2.790314	.0094436
Stddev	.077403	.009205	.001221	.0002306	.0026910	.038210	.0015749
%RSD	1.068788	.2841637	5.839638	6.943146	.3421443	1.369389	16.67714

#1	7.288509	3.229329	-.019511	.0031788	.7859382	2.798371	.0101770
#2	7.285058	3.247318	-.021522	.0031984	.7894388	2.823853	.0105180
#3	7.152751	3.241715	-.021717	.0035877	.7841482	2.748717	.0076357

Sample Name: I2279-03 Acquired: 3/21/2017 14:30:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB300S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.397412	.1088118	.0599668
Stddev	.031890	.0011183	.0002779
%RSD	.9386498	1.027727	.4633732

#1	3.418863	.1090508	.0600296
#2	3.412605	.1097912	.0602078
#3	3.360766	.1075933	.0596629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1505.519	2459.970	47209.05	11688.61	4031.290
Stddev	6.823	6.969	381.22	82.79	12.959
%RSD	.4532016	.2832977	.8075145	.7082773	.3214520

#1	1512.719	2466.136	47352.77	11635.70	4039.022
#2	1504.690	2452.409	47497.52	11646.11	4016.329
#3	1499.149	2461.365	46776.86	11784.01	4038.518

Sample Name: I2279-01LX5 Acquired: 3/21/2017 14:34:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MCB300L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139844	.0005384	.0399251	.0024641	.0016226	21.05000	.0975681
Stddev	.0016958	.0013581	.0007587	.0031286	.0005718	.12729	.0007519
%RSD	12.12648	252.2489	1.900398	126.9658	35.24043	.6046829	.7706765

#1	.0148794	-.001030	.0404824	.0049011	.0022244	21.19694	.0984350
#2	.0120286	.001319	.0390610	-.001064	.0015569	20.97908	.0971769
#3	.0150453	.001326	.0402320	.003555	.0010865	20.97397	.0970925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027023	.0020035	2.361079	.1008127	.0172893	.0454715	49.51945
Stddev	.0000286	.0000672	.011629	.0019278	.0000863	.0012303	.06683
%RSD	1.058513	3.355703	.4925120	1.912225	.4992881	2.705530	.1349562

#1	.0026744	.0020368	2.374180	.0995309	.0172145	.0455694	49.58577
#2	.0027009	.0019261	2.351979	.0998775	.0173837	.0441952	49.52045
#3	.0027315	.0020476	2.357079	.1030297	.0172696	.0466499	49.45212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5518766	5.096842	.0311026	-.000358	.1732822	.0885730	.1413139
Stddev	.0015490	.036124	.0004300	.000223	.0736033	.0051582	.0064593
%RSD	.2806746	.7087615	1.382391	62.43177	42.47599	5.823727	4.570916

#1	.5517355	5.099545	.0313062	-.000271	.1824869	.0934645	.1416633
#2	.5534914	5.131539	.0313930	-.000191	.2418502	.0831840	.1346869
#3	.5504031	5.059442	.0306087	-.000612	.0955095	.0890706	.1475914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.456626	.7035579	-.007988	.0006115	.1752317	.5888592	.0014447
Stddev	.038445	.0024062	.000129	.0003018	.0021828	.0086400	.0003390
%RSD	2.639285	.3419983	1.618165	49.35234	1.245649	1.467236	23.46488

#1	1.416145	.7014457	-.008037	.0002876	.1755902	.5937251	.0018125
#2	1.492645	.7061772	-.007842	.0008849	.1772130	.5939688	.0013766
#3	1.461088	.7030508	-.008086	.0006621	.1728918	.5788836	.0011449

Sample Name: I2279-01LX5 Acquired: 3/21/2017 14:34:36 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MCB300L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7655207	.0222320	.0137502
Stddev	.0052274	.0006359	.0001173
%RSD	.6828493	2.860221	.8526902

#1	.7710322	.0221734	.0138752
#2	.7648961	.0228951	.0137327
#3	.7606337	.0216274	.0136426

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.369	2424.299	45284.37	10619.31	4364.650
Stddev	26.298	10.989	712.86	32.18	12.559
%RSD	1.795855	.4532890	1.574190	.3030419	.2877358

#1	1479.515	2424.800	45711.31	10585.43	4368.760
#2	1479.590	2413.068	45680.37	10623.03	4350.551
#3	1434.003	2435.029	44461.42	10649.47	4374.638

Sample Name: I2286-01 Acquired: 3/21/2017 14:38:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143423	-.002549	1.051915	.0047090	-.000178	6.077475	.3470979
Stddev	.0024578	.001685	.003938	.0005380	.000680	.010012	.0005558
%RSD	17.13680	66.09244	.3744109	11.42571	382.4552	.1647368	.1601433

#1	.0163712	-.002170	1.052830	.0053093	-.000560	6.076938	.3465857
#2	.0150463	-.001086	1.055315	.0045472	-.000581	6.087745	.3476890
#3	.0116093	-.004391	1.047599	.0042704	.000608	6.067743	.3470192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018859	.0046892	14.51069	.0641713	.0186846	.0280411	37.71664
Stddev	.0000551	.0000540	.04386	.0013478	.0001308	.0012507	.03227
%RSD	2.918775	1.152494	.3022812	2.100367	.7000796	4.460358	.0855683

#1	.0019243	.0047051	14.47693	.0656594	.0187099	.0268990	37.73174
#2	.0019107	.0047335	14.56027	.0630325	.0188009	.0278466	37.73860
#3	.0018229	.0046290	14.49488	.0638221	.0185430	.0293777	37.67959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9485002	7.230723	.0227872	.0000141	.0365442	.0910835	.4972601
Stddev	.0023735	.032906	.0003440	.0004104	.0435130	.0038028	.0081062
%RSD	.2502320	.4550899	1.509638	2913.023	119.0696	4.175118	1.630165

#1	.9457795	7.194544	.0228028	.0000988	.0799098	.0902858	.4879932
#2	.9501463	7.258869	.0224357	-.000432	-.007115	.0952219	.5007522
#3	.9495747	7.238756	.0231232	.000375	.036838	.0877427	.5030350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.12791	.5583475	-.007599	.0002794	.1572635	.7591528	.0013239
Stddev	.02529	.0033134	.000519	.0001916	.0042916	.0022290	.0002474
%RSD	2.242183	.5934214	6.828023	68.59138	2.728949	.2936198	18.68524

#1	-1.14422	.5550170	-.007806	.0004089	.1622127	.7614460	.0011683
#2	-1.09877	.5616435	-.007009	.0003700	.1545726	.7590182	.0016092
#3	-1.14073	.5583821	-.007983	.0000592	.1550051	.7569941	.0011943

Sample Name: I2286-01 Acquired: 3/21/2017 14:38:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2686643	-.001298	.0128760
Stddev	.0017419	.000363	.0000590
%RSD	.6483528	27.95321	.4583635

#1	.2706690	-.000882	.0128655
#2	.2675202	-.001549	.0128230
#3	.2678038	-.001463	.0129396

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.124	2359.844	45638.95	10754.57	4391.878
Stddev	10.639	10.854	305.19	43.80	12.535
%RSD	.7357205	.4599389	.6686948	.4072463	.2854035

#1	1434.919	2367.499	45288.38	10749.93	4391.074
#2	1447.366	2347.422	45783.25	10713.29	4379.766
#3	1456.088	2364.609	45845.24	10800.51	4404.796

Sample Name: I2286-02 Acquired: 3/21/2017 14:42:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X64D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142869	-.004738	1.055156	.0011130	.0010349	6.065791	.3472656
Stddev	.0027952	.001165	.004814	.0005170	.0008419	.015010	.0007247
%RSD	19.56462	24.59482	.4562565	46.45034	81.35053	.2474533	.2086971

#1	.0127055	-.005266	1.057122	.0016871	.0006440	6.079071	.3473926
#2	.0126410	-.003403	1.058677	.0006844	.0004595	6.049506	.3479185
#3	.0175143	-.005547	1.049670	.0009674	.0020011	6.068795	.3464858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017820	.0046169	14.45237	.0638473	.0186931	.0276253	37.64617
Stddev	.0000885	.0001043	.01971	.0004743	.0000709	.0005215	.11896
%RSD	4.967746	2.258591	.1363576	.7428781	.3792661	1.887676	.3159886

#1	.0018764	.0044997	14.43806	.0643819	.0187006	.0275132	37.69945
#2	.0017687	.0046993	14.44422	.0634771	.0187600	.0271691	37.50989
#3	.0017009	.0046518	14.47485	.0636827	.0186188	.0281938	37.72918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9450191	7.192712	.0228967	-.000078	.0551163	.0901274	.4908950
Stddev	.0051299	.019587	.0002828	.000120	.2020823	.0030008	.0128399
%RSD	.5428396	.2723237	1.235093	154.9162	366.6472	3.329475	2.615612

#1	.9393767	7.207224	.0226666	-.000012	.1172134	.0874232	.4861788
#2	.9462788	7.200481	.0228110	-.000005	.2188630	.0933557	.4810801
#3	.9494019	7.170432	.0232124	-.000216	-.170728	.0896033	.5054261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.14056	.5586114	-.009263	.0001836	.1526424	.7584409	.0008257
Stddev	.03889	.0028642	.000755	.0000540	.0017524	.0047087	.0002235
%RSD	3.409984	.5127420	8.147946	29.39356	1.148060	.6208404	27.06461

#1	-1.16403	.5559938	-.009326	.0002439	.1506228	.7604512	.0008743
#2	-1.09567	.5616709	-.008479	.0001674	.1535434	.7530607	.0010208
#3	-1.16199	.5581696	-.009984	.0001397	.1537610	.7618108	.0005819

Sample Name: I2286-02 Acquired: 3/21/2017 14:42:50 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X64D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2692244	-.001094	.0128146
Stddev	.0011753	.000076	.0000659
%RSD	.4365362	6.980682	.5140755

#1	.2696616	-.001130	.0127451
#2	.2701185	-.001007	.0128225
#3	.2678932	-.001147	.0128761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.877	2353.999	45798.58	10759.97	4380.034
Stddev	4.816	10.249	88.60	11.88	25.788
%RSD	.3314691	.4353896	.1934562	.1104431	.5887726

#1	1458.377	2352.465	45749.33	10751.35	4372.445
#2	1450.837	2344.603	45745.54	10773.53	4358.892
#3	1449.417	2364.928	45900.86	10755.03	4408.766

Sample Name: I2286-03 Acquired: 3/21/2017 14:46:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X64S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830034	.1017178	1.392220	.0864459	.1116520	10.39442	3.980998
Stddev	.0009502	.0001417	.009964	.0011060	.0024822	.05273	.021036
%RSD	1.144776	.1393029	.7156956	1.279378	2.223129	.5073283	.5284106

#1	.0840978	.1016011	1.402644	.0869973	.1141843	10.42731	4.004793
#2	.0823881	.1018755	1.382791	.0851727	.1092232	10.33359	3.964875
#3	.0825243	.1016767	1.391224	.0871678	.1115485	10.42235	3.973327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950545	.0860218	14.25541	.4243035	.8418698	.4849091	46.61852
Stddev	.0008906	.0007593	.10470	.0019650	.0068525	.0025525	.25768
%RSD	.9369173	.8826256	.7344785	.4631223	.8139570	.5263851	.5527500

#1	.0960825	.0868910	14.37630	.4264169	.8483382	.4876279	46.91274
#2	.0945651	.0854877	14.19649	.4239618	.8346889	.4825642	46.43295
#3	.0945159	.0856868	14.19345	.4225316	.8425824	.4845350	46.50989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.960070	7.467277	.8769742	.0801121	.0157598	1.168025	1.408335
Stddev	.005618	.077104	.0061678	.0002484	.0499269	.014103	.027796
%RSD	.2866409	1.032559	.7033046	.3100665	316.8000	1.207381	1.973681

#1	1.965271	7.510258	.8829914	.0799749	-.015271	1.162393	1.378035
#2	1.954111	7.378263	.8706661	.0803988	-.010802	1.157609	1.414315
#3	1.960827	7.513311	.8772650	.0799625	.073353	1.184073	1.432654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.04423	.6336333	-.009661	-.000015	.5620114	.9047381	.0014990
Stddev	.02046	.0049578	.000593	.000373	.0032311	.0112594	.0011448
%RSD	1.959020	.7824376	6.139912	2557.200	.5749136	1.244489	76.37264

#1	-1.02887	.6366516	-.010045	-.000362	.5627112	.9176497	.0018631
#2	-1.06745	.6279114	-.009960	.000379	.5584878	.8969624	.0002164
#3	-1.03637	.6363369	-.008978	-.000061	.5648353	.8996022	.0024174

Sample Name: I2286-03 Acquired: 3/21/2017 14:46:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9X64S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3001387	-.001018	.0123988
Stddev	.0010611	.000292	.0000606
%RSD	.3535189	28.70804	.4883768

#1	.3013621	-.001093	.0124172
#2	.2994692	-.001264	.0123312
#3	.2995849	-.000695	.0124480

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.828	2358.707	45628.74	10776.77	4363.483
Stddev	8.651	17.998	41.25	58.62	28.678
%RSD	.6000076	.7630372	.0904070	.5439392	.6572200

#1	1447.653	2338.483	45670.30	10715.09	4333.192
#2	1445.944	2372.962	45587.81	10831.75	4390.215
#3	1431.888	2364.675	45628.12	10783.47	4367.043

Sample Name: I2286-01LX5 Acquired: 3/21/2017 14:50:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X64L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023498	-.001794	.2121858	.0017593	.0005693	1.205631	.0672506
Stddev	.0015459	.000959	.0021318	.0002108	.0007346	.019922	.0009272
%RSD	65.78816	53.48327	1.004665	11.98385	129.0348	1.652379	1.378779

#1	.0037747	-.001634	.2146046	.0015228	.0000501	1.220951	.0676374
#2	.0007062	-.002823	.2113720	.0018274	.0002480	1.183110	.0661926
#3	.0025687	-.000924	.2105809	.0019276	.0014097	1.212831	.0679219

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003422	.0009311	2.919155	.0126952	.0036140	.0080003	7.634271
Stddev	.0000670	.0000473	.036811	.0009052	.0000944	.0018489	.063732
%RSD	19.58841	5.079162	1.261000	7.130126	2.610836	23.11001	.8348165

#1	.0003557	.0008989	2.956491	.0133632	.0037202	.0060053	7.689977
#2	.0002695	.0009854	2.882893	.0130574	.0035399	.0083394	7.564772
#3	.0004015	.0009090	2.918082	.0116650	.0035819	.0096562	7.648065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933583	1.425564	.0045895	.0007731	-.051077	.0216753	.1021863
Stddev	.0005941	.036819	.0001779	.0001456	.112323	.0037758	.0041125
%RSD	.3072419	2.582757	3.875607	18.82910	219.9083	17.41968	4.024530

#1	.1934769	1.456729	.0047948	.0006494	.074446	.0250896	.0984993
#2	.1927138	1.384938	.0044841	.0007363	-.085564	.0223161	.1014380
#3	.1938841	1.435026	.0044894	.0009335	-.142114	.0176201	.1066216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.325433	.1104946	-.003974	-.000117	.0265455	.1525810	-.000325
Stddev	.024910	.0010774	.000585	.000349	.0027214	.0019487	.000909
%RSD	7.654371	.9751074	14.72172	297.4460	10.25185	1.277158	280.1037

#1	-.346742	.1117364	-.004604	-.000520	.0259143	.1536973	-.001349
#2	-.331510	.1099403	-.003448	.000105	.0295270	.1503309	.000387
#3	-.298047	.1098072	-.003871	.000062	.0241951	.1537149	-.000013

Sample Name: I2286-01LX5 Acquired: 3/21/2017 14:50:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9X64L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0541655	-.002612	.0025057
Stddev	.0001106	.000298	.0000407
%RSD	.2041086	11.42860	1.625613

#1	.0540638	-.002321	.0025387
#2	.0542832	-.002917	.0024601
#3	.0541497	-.002597	.0025182

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.214	2424.212	45522.28	10563.01	4556.147
Stddev	3.129	22.879	163.04	117.86	46.654
%RSD	.2142569	.9437761	.3581651	1.115770	1.023989

#1	1458.723	2409.489	45500.71	10479.65	4523.461
#2	1458.111	2412.577	45371.10	10697.85	4535.404
#3	1463.810	2450.571	45695.04	10511.53	4609.576

Sample Name: I2287-01 Acquired: 3/21/2017 14:55:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501607	-.002096	12.71925	-.001656	.0036915	50.43974	6.393207
Stddev	.0011482	.001953	.02980	.001285	.0015184	.31779	.034360
%RSD	2.289090	93.17448	.2343260	77.56209	41.13310	.6300413	.5374399

#1	.0513133	-.000527	12.71818	-.003108	.0031176	50.43618	6.395776
#2	.0501519	-.004284	12.69000	-.000666	.0054132	50.75929	6.426211
#3	.0490169	-.001478	12.74958	-.001195	.0025436	50.12374	6.357636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091036	.0473962	138.3100	.0916284	.1418036	.3598162	127.9560
Stddev	.0000944	.0001805	.8722	.0007405	.0006415	.0023735	.5590
%RSD	1.036575	.3809219	.6306149	.8081107	.4523943	.6596438	.4369030

#1	.0090093	.0473324	138.0816	.0913727	.1413909	.3579593	128.0303
#2	.0091981	.0472563	139.2737	.0924628	.1414771	.3624904	128.4742
#3	.0091035	.0476000	137.5748	.0910497	.1425426	.3589991	127.3635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.936943	67.26704	.1729498	-.000449	.3765300	.2211686	3.236789
Stddev	.055736	.40426	.0006668	.000195	.1261531	.0023009	.018966
%RSD	.5608950	.6009763	.3855399	43.45483	33.50412	1.040354	.5859641

#1	9.936403	67.31493	.1721976	-.000667	.4806504	.2230512	3.217608
#2	9.992947	67.64522	.1731833	-.000292	.4126957	.2218511	3.255533
#3	9.881480	66.84097	.1734684	-.000386	.2362439	.2186037	3.237228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.349898	3.405502	-.015218	.0009592	3.472186	2.782206	.0032730
Stddev	.032574	.014724	.001247	.0001483	.014663	.011787	.0009664
%RSD	.9723838	.4323726	8.191607	15.46241	.4223081	.4236589	29.52698

#1	3.341860	3.392117	-.015100	.0009079	3.470167	2.775051	.0021659
#2	3.385739	3.403116	-.014034	.0011263	3.458638	2.795810	.0037054
#3	3.322096	3.421274	-.016519	.0008433	3.487755	2.775756	.0039478

Sample Name: I2287-01 Acquired: 3/21/2017 14:55:06 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4620981	.0292024	.1081501
Stddev	.0037372	.0004589	.0005983
%RSD	.8087530	1.571385	.5532243

#1	.4613915	.0297081	.1082068
#2	.4661381	.0288124	.1087180
#3	.4587645	.0290869	.1075254

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.426	2423.209	47140.88	11715.22	3855.351
Stddev	1.869	4.231	69.66	63.07	2.898
%RSD	.1256426	.1746149	.1477668	.5383866	.0751572

#1	1486.071	2422.047	47141.63	11733.59	3856.850
#2	1489.558	2419.681	47070.85	11645.01	3857.192
#3	1486.649	2427.900	47210.16	11767.08	3852.011

Sample Name: I2287-02 Acquired: 3/21/2017 14:59:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696381	-.006306	19.93952	-.005151	.0053492	79.82777	10.56302
Stddev	.0011315	.002161	.09450	.002279	.0004050	1.18955	.02662
%RSD	1.624779	34.27436	.4739338	44.24961	7.571044	1.490149	.2519968

#1	.0684016	-.008744	19.92910	-.006172	.0049473	80.63493	10.58534
#2	.0706217	-.005551	19.85067	-.006741	.0053430	80.38669	10.57016
#3	.0698910	-.004624	20.03880	-.002540	.0057572	78.46169	10.53356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129221	.0748365	203.0818	.1182516	.2278830	.5028767	184.9414
Stddev	.0001671	.0004869	2.2470	.0005775	.0017688	.0086895	2.3014
%RSD	1.292908	.6505944	1.106438	.4883381	.7761976	1.727956	1.244392

#1	.0127440	.0746128	205.2327	.1177238	.2269966	.5093060	187.1327
#2	.0130754	.0745017	203.2630	.1188684	.2267326	.5063333	185.1477
#3	.0129468	.0753951	200.7498	.1181626	.2299197	.4929908	182.5438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.87196	99.50086	.2682414	-.001538	.5644429	.3102362	4.852236
Stddev	.22420	1.01447	.0008175	.000311	.0971229	.0035343	.043122
%RSD	1.412572	1.019562	.3047690	20.19575	17.20686	1.139228	.8887061

#1	16.07773	100.3587	.2683876	-.001567	.4525589	.3136726	4.901695
#2	15.90514	99.7628	.2673607	-.001834	.6137265	.3104244	4.822517
#3	15.63302	98.3811	.2689760	-.001214	.6270432	.3066115	4.832497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.357357	5.114817	-.023414	.0016206	5.573459	3.054380	.0075928
Stddev	.131894	.022026	.002100	.0002555	.036845	.017020	.0009422
%RSD	2.074663	.4306227	8.968090	15.76814	.6610812	.5572350	12.40866

#1	6.429666	5.095262	-.020990	.0013608	5.552604	3.064186	.0072756
#2	6.437283	5.110511	-.024665	.0018716	5.551772	3.064227	.0068502
#3	6.205123	5.138677	-.024587	.0016294	5.616001	3.034727	.0086526

Sample Name: I2287-02 Acquired: 3/21/2017 14:59:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X85 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5422809	.0493677	.1626548
Stddev	.0077124	.0009891	.0026137
%RSD	1.422209	2.003428	1.606873

#1	.5474524	.0494634	.1645930
#2	.5459739	.0503055	.1636891
#3	.5334164	.0483343	.1596823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.867	2425.419	47253.51	12015.90	3616.641
Stddev	9.303	13.479	148.30	111.98	17.616
%RSD	.6277963	.5557207	.3138305	.9319100	.4870741

#1	1471.874	2432.910	47173.40	11918.47	3621.895
#2	1483.451	2433.488	47162.49	11991.00	3631.031
#3	1490.277	2409.859	47424.63	12138.23	3596.996

Sample Name: CCV096 Acquired: 3/21/2017 15:07:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.720843	4.725257	23.81527	4.933920	5.036218	404.8893
Stddev	.034420	.027918	.13978	.041568	.036096	3.6172
%RSD	.7291136	.5908238	.5869225	.8424967	.7167260	.8933901

#1	4.685306	4.693639	23.66741	4.887768	4.994887	408.5535
#2	4.754026	4.735620	23.83316	4.968416	5.061543	401.3209
#3	4.723197	4.746511	23.94524	4.945574	5.052225	404.7935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02722	F .5574696	2.353565	392.4185	14.52950	2.350411
Stddev	.12403	.0055030	.015304	4.3488	.03484	.014225
%RSD	1.236962	.9871410	.6502580	1.108217	.2397556	.6052143

#1	10.16065	.5632918	2.338071	396.3072	14.54562	2.335086
#2	9.91542	.5523541	2.353951	387.7226	14.48952	2.352952
#3	10.00560	.5567628	2.368672	393.2258	14.55335	2.363194

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27989	399.1452	13.61140	395.3384	2.447083	1.195626
Stddev	.18204	4.3731	.16570	4.4959	.019275	.002188
%RSD	1.191375	1.095607	1.217370	1.137227	.7876873	.1830224

#1	15.46014	403.1704	13.76994	399.9323	2.426076	1.198111
#2	15.09611	394.4921	13.43936	390.9474	2.451215	1.193986
#3	15.28341	399.7731	13.62488	395.1353	2.463957	1.194781

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	394.4024	F 2.785164	14.07240	154.7759	4.953063	4.575082
Stddev	4.2207	.017205	.06439	1.4473	.038250	.036972
%RSD	1.070161	.6177442	.4575798	.9351162	.7722572	.8081104

#1	398.6057	2.802079	14.08528	156.1865	4.911304	4.614919
#2	390.1644	2.767683	14.00254	153.2945	4.961485	4.541872
#3	394.4373	2.785730	14.12938	154.8468	4.986401	4.568456

Sample Name: CCV096 Acquired: 3/21/2017 15:07:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV096 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968996	4.969960	4.503336	4.833703	4.650725	5.134422
Stddev	.032398	.036422	.032036	.029624	.048904	.062354
%RSD	.6519999	.7328449	.7113738	.6128716	1.051535	1.214426

#1	4.931587	4.934147	4.539090	4.802096	4.697275	5.201762
#2	4.987507	4.968773	4.477242	4.838175	4.599766	5.078684
#3	4.987895	5.006962	4.493675	4.860836	4.655134	5.122821

Elem	Sr4077
Units	ppm
Avg	5.005182
Stddev	.059760
%RSD	1.193961

#1	5.045470
#2	4.936521
#3	5.033554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.286	1879.868	37332.95	9481.095	3009.418
Stddev	8.049	8.753	168.85	81.834	12.292
%RSD	.7064762	.4656037	.4522792	.8631318	.4084543

#1	1131.598	1889.909	37235.98	9400.895	3022.478
#2	1147.652	1873.849	37527.92	9564.471	3007.701
#3	1138.607	1875.847	37234.95	9477.919	2998.074

Sample Name: CCB096 Acquired: 3/21/2017 15:11:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB096 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011231	-.001430	-.000950	.0011992	-.000457	.0055081	-.003369
Stddev	.0020947	.000576	.001837	.0014362	.001749	.0049350	.000225
%RSD	186.5206	40.26061	193.3656	119.7592	382.3600	89.59618	6.669424

#1	.0015124	-.001977	-.002964	.0026858	-.000924	.0062345	-.003234
#2	-.001139	-.001482	-.000521	-.000181	.001478	.0002501	-.003628
#3	.002996	-.000830	.000634	.001092	-.001926	.0100397	-.003244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0000507	-.001966	-.000137	-.000197	.0030690	-.001317
Stddev	.000071	.0000339	.007015	.000364	.000141	.0019741	.006461
%RSD	54.15727	66.81723	356.7513	265.1422	71.73036	64.32490	490.6740

#1	-.000105	.0000898	.004005	-.000197	-.000295	.0010432	-.008662
#2	-.000213	.0000308	-.009692	.000253	-.000035	.0031769	.003483
#3	-.000078	.0000314	-.000212	-.000468	-.000260	.0049870	.001229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000152	.0006264	-.000270	.0012136	-.168059	.0003430	-.001543
Stddev	.0004738	.0101288	.000308	.0000918	.070597	.0061493	.003600
%RSD	3122.218	1616.868	114.1268	7.561298	42.00732	1792.959	233.3200

#1	-.000516	-.009400	-.000433	.0012150	-.249570	-.001613	.002475
#2	.000394	.010854	.000085	.0011211	-.128300	-.004591	-.002631
#3	.000167	.000425	-.000461	.0013046	-.126308	.007232	-.004473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005623	-.000289	.0042460	-.000112	-.002050	-.003388	-.000697
Stddev	.026214	.000798	.0009728	.000150	.000579	.000237	.000961
%RSD	466.1588	276.0329	22.91197	134.4778	28.25212	6.993199	137.8343

#1	-.000758	-.001013	.0053310	-.000264	-.001969	-.003657	-.001533
#2	.017817	.000567	.0034514	.000037	-.001515	-.003295	.000353
#3	-.033929	-.000422	.0039556	-.000108	-.002665	-.003212	-.000912

Sample Name: CCB096 Acquired: 3/21/2017 15:11:17 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB096 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004462	-.001749	-.000015
Stddev	.0002600	.000413	.000020
%RSD	58.25789	23.61592	138.7666

#1	.0004786	-.002221	-.000035
#2	.0006885	-.001451	.000006
#3	.0001716	-.001576	-.000015

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.519	2396.806	45002.02	10265.05	4551.509
Stddev	5.884	12.902	166.68	36.04	32.255
%RSD	.4064752	.5383022	.3703846	.3511206	.7086754

#1	1446.406	2390.206	44859.48	10302.40	4532.831
#2	1442.272	2388.540	45185.29	10262.28	4532.941
#3	1453.880	2411.673	44961.29	10230.48	4588.754

Sample Name: I2287-03 Acquired: 3/21/2017 15:15:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620488	-.005027	17.74140	-.002585	.0045598	75.69941	9.411467
Stddev	.0007118	.003874	.48212	.002035	.0005179	.35084	.055078
%RSD	1.147249	77.06225	2.717498	78.70043	11.35682	.4634596	.5852198

#1	.0613146	-.008996	17.18528	-.000239	.0047335	76.06011	9.466756
#2	.0620957	-.004828	18.04150	-.003859	.0049685	75.67877	9.411044
#3	.0627360	-.001256	17.99743	-.003658	.0039774	75.35935	9.356602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123843	.0699757	188.3722	.0978366	.2085599	.4635888	175.4556
Stddev	.0003280	.0019502	.8782	.0028862	.0057214	.0036926	.8860
%RSD	2.648948	2.786952	.4662147	2.949992	2.743283	.7965291	.5049674

#1	.0126779	.0677242	188.7297	.1009582	.2019547	.4636778	175.7142
#2	.0124448	.0710657	189.0153	.0972868	.2119751	.4672361	176.1836
#3	.0120302	.0711372	187.3716	.0952650	.2117500	.4598525	174.4691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68897	90.27386	.2367972	-.000287	.5475968	.2961763	4.577198
Stddev	.05267	.37337	.0068871	.000238	.0610597	.0054178	.135596
%RSD	.3586001	.4135995	2.908438	82.79302	11.15048	1.829252	2.962424

#1	14.71942	90.51524	.2289344	-.000530	.5407607	.2903373	4.729174
#2	14.71935	90.46253	.2417601	-.000276	.6117868	.3010405	4.533824
#3	14.62815	89.84380	.2396973	-.000055	.4902428	.2971513	4.468595

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.903943	5.140977	-.015557	.0010949	5.303399	2.795381	.0073409
Stddev	.030638	.139826	.000492	.0001968	.155659	.010799	.0007658
%RSD	.5189396	2.719841	3.161343	17.97212	2.935078	.3863335	10.43195

#1	5.939320	4.980143	-.016077	.0010431	5.123813	2.800094	.0066235
#2	5.886291	5.233675	-.015099	.0009291	5.399612	2.803024	.0081473
#3	5.886216	5.209112	-.015496	.0013123	5.386772	2.783026	.0072520

Sample Name: I2287-03 Acquired: 3/21/2017 15:15:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5172304	.0470221	.1488451
Stddev	.0036988	.0002086	.0008058
%RSD	.7151213	.4436083	.5413358

#1	.5187101	.0472310	.1496866
#2	.5199602	.0468138	.1487682
#3	.5130208	.0470216	.1480806

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.513	2440.382	48783.68	11998.96	3680.839
Stddev	41.935	59.136	1186.81	11.89	99.726
%RSD	2.759772	2.423243	2.432810	.0990895	2.709329

#1	1472.744	2508.452	47467.22	12006.71	3795.563
#2	1532.032	2401.652	49112.20	11985.27	3614.870
#3	1553.763	2411.044	49771.64	12004.90	3632.084

Sample Name: I2287-04 Acquired: 3/21/2017 15:19:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X86D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664101	-.004816	17.77706	-.006393	.0044009	76.45994	9.482631
Stddev	.0022596	.001058	.14348	.003188	.0003190	.42038	.031324
%RSD	3.402455	21.96363	.8070849	49.87209	7.249452	.5498000	.3303296

#1	.0687881	-.003903	17.91851	-.003528	.0042203	76.63791	9.498745
#2	.0642913	-.004571	17.63165	-.005822	.0047693	75.97985	9.446530
#3	.0661509	-.005975	17.78101	-.009827	.0042132	76.76205	9.502618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125093	.0698595	189.5244	.1038995	.2091144	.4704078	176.4158
Stddev	.0001322	.0006713	1.7088	.0015336	.0022365	.0024284	1.5575
%RSD	1.056483	.9608768	.9016283	1.476095	1.069498	.5162382	.8828488

#1	.0126617	.0705843	189.5061	.1031929	.2112561	.4697075	176.2199
#2	.0124261	.0692591	187.8248	.1056591	.2067939	.4684064	174.9655
#3	.0124401	.0697351	191.2422	.1028465	.2092931	.4731094	178.0619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77280	90.65790	.2376703	-.001198	.5991854	.2999891	4.744118
Stddev	.10977	.56575	.0015317	.000124	.0805267	.0042551	.052028
%RSD	.7430283	.6240472	.6444572	10.35248	13.43936	1.418426	1.096685

#1	14.78167	90.93872	.2390717	-.001055	.5881598	.2983058	4.772435
#2	14.65887	90.00668	.2360352	-.001268	.5247396	.2968332	4.775847
#3	14.87787	91.02831	.2379042	-.001271	.6846567	.3048284	4.684074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.943436	5.139444	-.019767	.0007952	5.318650	2.842961	.0075313
Stddev	.045159	.051851	.001095	.0001285	.038594	.023643	.0017974
%RSD	.7598125	1.008882	5.539030	16.15970	.7256378	.8316392	23.86545

#1	5.918855	5.191265	-.019255	.0006481	5.354439	2.855796	.0055862
#2	5.915899	5.087563	-.019021	.0008855	5.277758	2.815676	.0091307
#3	5.995553	5.139504	-.021024	.0008520	5.323752	2.857410	.0078770

Sample Name: I2287-04 Acquired: 3/21/2017 15:19:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X86D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5209864	.0472346	.1501202
Stddev	.0042326	.0004332	.0009161
%RSD	.8124286	.9171036	.6102551

#1	.5249312	.0468012	.1504029
#2	.5165152	.0472349	.1490961
#3	.5215130	.0476676	.1508617

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.619	2424.102	46743.26	11864.70	3657.726
Stddev	9.271	16.401	263.62	98.83	27.482
%RSD	.6351828	.6765731	.5639776	.8329398	.7513481

#1	1455.501	2405.201	46734.37	11835.32	3626.594
#2	1453.121	2432.529	46484.19	11974.89	3678.619
#3	1470.236	2434.576	47011.21	11783.91	3667.966

Sample Name: I2287-05 Acquired: 3/21/2017 15:23:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X86S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1153620	.0898070	16.44631	.0722778	.0611199	72.78543	11.79066
Stddev	.0049658	.0021574	.03069	.0028377	.0013536	.19638	.07871
%RSD	4.304500	2.402227	.1866236	3.926028	2.214690	.2698088	.6675678

#1	.1156431	.0877574	16.43001	.0755534	.0597808	72.80239	11.80795
#2	.1201813	.0920580	16.48172	.0705702	.0624876	72.58113	11.85929
#3	.1102617	.0896055	16.42721	.0707098	.0610911	72.97279	11.70474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946997	.1454124	176.5247	.3978896	1.014783	.8353103	164.0227
Stddev	.0005319	.0001789	.4793	.0006030	.003017	.0035257	.1598
%RSD	.5616706	.1230271	.2715149	.1515435	.2972757	.4220833	.0974111

#1	.0947121	.1456142	176.1468	.3985347	1.011661	.8319466	164.0102
#2	.0941617	.1453500	176.3634	.3973402	1.017682	.8350061	163.8695
#3	.0952252	.1452731	177.0638	.3977940	1.015007	.8389783	164.1883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12098	82.70976	1.076774	.0726911	.4750561	1.191097	5.053413
Stddev	.02271	.17079	.001019	.0000333	.0497976	.014503	.018374
%RSD	.1608479	.2064907	.0946182	.0458733	10.48248	1.217609	.3635939

#1	14.13887	82.65008	1.075858	.0727292	.4845692	1.179689	5.071064
#2	14.12863	82.57681	1.077872	.0726767	.4211881	1.186183	5.054784
#3	14.09543	82.90237	1.076593	.0726674	.5194109	1.207418	5.034393

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.695868	4.591663	-.013059	.0008335	4.957179	2.480792	.0057166
Stddev	.035463	.022215	.001285	.0001008	.024344	.004307	.0018546
%RSD	.6226141	.4838143	9.838685	12.09849	.4910759	.1736191	32.44177

#1	5.656630	4.566055	-.013690	.0007879	4.929537	2.477522	.0055068
#2	5.705345	4.603175	-.013906	.0007636	4.966579	2.485672	.0076672
#3	5.725631	4.605760	-.011580	.0009491	4.975420	2.479182	.0039759

Sample Name: I2287-05 Acquired: 3/21/2017 15:23:16 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X86S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4774293	.0431730	.1405449
Stddev	.0007827	.0002341	.0003836
%RSD	.1639408	.5421987	.2729183

#1	.4773335	.0434043	.1407248
#2	.4782555	.0431787	.1401045
#3	.4766989	.0429362	.1408056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.788	2338.711	46051.89	11612.00	3615.008
Stddev	7.961	1.829	26.98	14.88	2.765
%RSD	.5571597	.0781957	.0585808	.1281850	.0764935

#1	1419.968	2336.995	46020.74	11628.37	3618.074
#2	1430.959	2340.635	46067.47	11608.35	3612.702
#3	1435.439	2338.505	46067.46	11599.28	3614.250

Sample Name: I2287-03LX5 Acquired: 3/21/2017 15:27:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X86L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148414	.0002637	3.702670	.0021962	-.000273	16.63344	2.084667
Stddev	.0026364	.0016508	.017460	.0009914	.000191	.02170	.010240
%RSD	17.76359	625.9330	.4715565	45.14203	69.88832	.1304627	.4911827

#1	.0119660	.0019832	3.683198	.0019493	-.000352	16.64960	2.096485
#2	.0154135	-.001308	3.716931	.0013516	-.000055	16.64194	2.078437
#3	.0171448	.000116	3.707882	.0032877	-.000411	16.60878	2.079079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029031	.0140414	42.82497	.0242742	.0415130	.1078676	41.33384
Stddev	.0000331	.0000918	.05912	.0004547	.0002387	.0014050	.08842
%RSD	1.138840	.6538069	.1380613	1.873251	.5750007	1.302498	.2139222

#1	.0029293	.0139862	42.76018	.0239216	.0412479	.1072976	41.43124
#2	.0029141	.0141474	42.83871	.0247874	.0417109	.1094680	41.25862
#3	.0028660	.0139907	42.87601	.0241134	.0415802	.1068372	41.31166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.456322	20.09639	.0477019	.0008263	.0471811	.0720277	1.010934
Stddev	.005312	.07281	.0004499	.0004569	.0708330	.0036211	.015604
%RSD	.1536860	.3623081	.9430553	55.29654	150.1298	5.027422	1.543506

#1	3.453331	20.01236	.0472260	.0006373	.0796667	.0753827	1.004970
#2	3.453181	20.14082	.0481202	.0013474	.0959447	.0725113	.999191
#3	3.462455	20.13598	.0477595	.0004942	-.034068	.0681890	1.028640

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213482	.9988519	-.006217	-.000172	1.022312	.6616619	-.000772
Stddev	.025117	.0089267	.001245	.000170	.008718	.0013395	.000571
%RSD	2.069806	.8936998	20.01845	98.87563	.8527643	.2024474	74.01961

#1	1.221406	.9889463	-.005883	-.000353	1.012337	.6622020	-.000172
#2	1.233681	1.001335	-.005174	-.000016	1.026132	.6601366	-.000833
#3	1.185359	1.006274	-.007595	-.000147	1.028469	.6626471	-.001310

Sample Name: I2287-03LX5 Acquired: 3/21/2017 15:27:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9X86L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1174455	.0083144	.0336200
Stddev	.0006653	.0005568	.0000634
%RSD	.5665184	6.697272	.1886029

#1	.1167184	.0078130	.0336834
#2	.1180238	.0089137	.0336201
#3	.1175944	.0082164	.0335566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.936	2346.499	44718.33	10621.24	4118.006
Stddev	3.884	4.564	63.90	44.52	14.388
%RSD	.2729310	.1945217	.1428862	.4191519	.3494032

#1	1419.269	2351.618	44646.01	10646.46	4133.092
#2	1427.005	2342.853	44767.15	10569.84	4104.434
#3	1422.533	2345.024	44741.84	10647.42	4116.492

Sample Name: I2288-16 Acquired: 3/21/2017 15:31:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390389	-.002469	.5075977	.0016251	.0014046	47.01308	2.635273
Stddev	.0022702	.001080	.0033924	.0012910	.0018051	.37435	.019450
%RSD	5.815203	43.75268	.6683295	79.43863	128.5144	.7962581	.7380522

#1	.0376385	-.001565	.5040940	.0016514	-.000618	47.25436	2.652149
#2	.0416582	-.003666	.5108666	.0029028	.002853	46.58184	2.614002
#3	.0378200	-.002177	.5078326	.0003212	.001978	47.20304	2.639669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087430	.0083166	17.47992	.1112028	.0649298	.1091130	120.9319
Stddev	.0000985	.0001290	.19050	.0005868	.0004071	.0010978	1.2695
%RSD	1.126561	1.550974	1.089816	.5276605	.6269084	1.006097	1.049740

#1	.0087537	.0081679	17.61998	.1114764	.0644992	.1089181	121.9323
#2	.0088357	.0083981	17.26300	.1116027	.0653082	.1081258	119.5039
#3	.0086396	.0083839	17.55679	.1105292	.0649822	.1102952	121.3596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.811559	8.789640	.1041623	-.002538	.4275826	.2215005	1.057858
Stddev	.078275	.131961	.0006426	.000166	.0720295	.0013057	.020078
%RSD	1.149144	1.501324	.6169194	6.558194	16.84576	.5894843	1.897947

#1	6.873354	8.917140	.1034914	-.002656	.4165468	.2206827	1.057013
#2	6.723539	8.653630	.1047722	-.002609	.3617079	.2208125	1.038216
#3	6.837784	8.798152	.1042234	-.002347	.5044932	.2230063	1.078345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.591466	2.450607	-.013588	.0006945	.9595824	2.325618	.0058368
Stddev	.010746	.020021	.002314	.0001426	.0116719	.027559	.0002046
%RSD	.4146645	.8169755	17.02890	20.53320	1.216350	1.185013	3.504752

#1	2.586116	2.427781	-.011482	.0005418	.9463166	2.353092	.0059732
#2	2.584445	2.465191	-.016065	.0007174	.9682762	2.297975	.0056016
#3	2.603837	2.458850	-.013217	.0008243	.9641544	2.325788	.0059356

Sample Name: I2288-16 Acquired: 3/21/2017 15:31:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4384373	.0216953	.0365473
Stddev	.0034585	.0004984	.0002468
%RSD	.7888331	2.297135	.6753745

#1	.4402145	.0217150	.0367611
#2	.4344515	.0211874	.0362772
#3	.4406458	.0221836	.0366036

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.113	2507.509	48014.28	11612.88	4159.623
Stddev	8.087	17.902	224.92	97.67	26.153
%RSD	.5344802	.7139368	.4684403	.8410418	.6287365

#1	1522.127	2521.117	48272.08	11537.02	4187.077
#2	1510.719	2514.181	47912.63	11723.08	4156.791
#3	1506.493	2487.229	47858.13	11578.54	4135.002

Sample Name: I2288-17 Acquired: 3/21/2017 15:35:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408437	-.002208	.5195954	.0005434	.0017455	47.22702	2.635655
Stddev	.0011727	.002435	.0071190	.0003543	.0008771	.78540	.043747
%RSD	2.871095	110.2477	1.370107	65.20570	50.24751	1.663026	1.659807

#1	.0395883	-.002465	.5131186	.0006599	.0019904	46.32120	2.585147
#2	.0419109	.000344	.5272177	.0001455	.0024741	47.71816	2.660230
#3	.0410319	-.004504	.5184498	.0008248	.0007720	47.64170	2.661589

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087948	.0086172	17.37830	.1118398	.0660046	.1085572	120.1547
Stddev	.0002086	.0000604	.21623	.0009301	.0010116	.0032836	1.6079
%RSD	2.371608	.7012572	1.244256	.8316616	1.532633	3.024786	1.338184

#1	.0085599	.0085825	17.12865	.1124403	.0650605	.1052042	118.3016
#2	.0089585	.0086870	17.50659	.1107684	.0670724	.1087005	121.1810
#3	.0088658	.0085821	17.49967	.1123108	.0658810	.1117668	120.9813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.774059	8.763524	.1066700	-.003092	.2289819	.2219535	1.065629
Stddev	.108946	.084705	.0014037	.000086	.1938024	.0023199	.012784
%RSD	1.608289	.9665635	1.315879	2.779253	84.63653	1.045240	1.199643

#1	6.648378	8.668869	.1050704	-.003189	.3713769	.2193410	1.071129
#2	6.832141	8.832189	.1076958	-.003025	.0082782	.2227465	1.051016
#3	6.841657	8.789515	.1072439	-.003063	.3072906	.2237729	1.074742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.571601	2.534688	-.012666	.0010144	1.000140	2.332452	.0065214
Stddev	.074064	.037319	.000118	.0000249	.021189	.040548	.0009210
%RSD	2.880072	1.472338	.9300454	2.449575	2.118578	1.738408	14.12203

#1	2.487436	2.496722	-.012801	.0010364	.979573	2.290188	.0062408
#2	2.600546	2.571325	-.012586	.0009874	1.021900	2.336139	.0057733
#3	2.626822	2.536017	-.012610	.0010193	.998945	2.371031	.0075500

Sample Name: I2288-17 Acquired: 3/21/2017 15:35:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4408219	.0218575	.0367302
Stddev	.0082851	.0008802	.0006773
%RSD	1.879477	4.027088	1.843944

#1	.4315160	.0214487	.0359484
#2	.4473968	.0212559	.0371371
#3	.4435529	.0228677	.0371051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.295	2444.051	47521.11	11553.38	4062.176
Stddev	9.117	27.482	159.27	148.44	52.191
%RSD	.6092830	1.124437	.3351631	1.284833	1.284815

#1	1492.869	2471.607	47516.57	11724.49	4115.125
#2	1506.628	2416.644	47682.60	11476.55	4010.776
#3	1489.387	2443.903	47364.15	11459.11	4060.626

Sample Name: I2288-18 Acquired: 3/21/2017 15:39:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991871	.1023076	.5332068	.0792507	.0732057	50.38177	6.230414
Stddev	.0031874	.0020150	.0046062	.0027449	.0025371	2.08232	.263435
%RSD	3.213515	1.969562	.8638629	3.463600	3.465748	4.133084	4.228205

#1	.0955156	.1046144	.5294419	.0820078	.0721984	51.87375	6.420081
#2	.1008002	.1014175	.5318357	.0765181	.0713268	48.00282	5.929625
#3	.1012454	.1008910	.5383429	.0792261	.0760917	51.26873	6.341537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997619	.0928083	16.22893	.4601035	.9311548	.5345482	118.0161
Stddev	.0035208	.0005060	.69347	.0013120	.0042478	.0234099	5.2361
%RSD	3.529243	.5451637	4.273021	.2851550	.4561868	4.379377	4.436729

#1	.1017277	.0922605	16.73923	.4585893	.9279226	.5513816	121.5996
#2	.0956971	.0929063	15.43937	.4609029	.9295757	.5078149	112.0071
#3	.1018609	.0932580	16.50818	.4608184	.9359659	.5444482	120.4416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.215677	8.438875	1.016041	.0720829	.2776365	1.237653	1.797777
Stddev	.309323	.343640	.004503	.0007553	.0545456	.053455	.036628
%RSD	4.286812	4.072109	.4431589	1.047799	19.64642	4.319041	2.037384

#1	7.431965	8.680455	1.014186	.0722693	.3388195	1.277198	1.767146
#2	6.861372	8.045472	1.012763	.0712518	.2599954	1.176837	1.787836
#3	7.353693	8.590697	1.021175	.0727275	.2340947	1.258924	1.838349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.762999	2.320887	-.012514	.0004895	.9525584	2.804754	.0051537
Stddev	.218948	.013663	.001564	.0000322	.0100841	.106876	.0007681
%RSD	7.924286	.5887144	12.49941	6.577667	1.058628	3.810525	14.90278

#1	2.909004	2.321636	-.014224	.0005028	.9409263	2.892429	.0057191
#2	2.511250	2.306864	-.011155	.0005129	.9588315	2.685701	.0054628
#3	2.868742	2.334160	-.012164	.0004528	.9579173	2.836131	.0042793

Sample Name: I2288-18 Acquired: 3/21/2017 15:39:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4196000	.0221283	.0362035
Stddev	.0164127	.0010788	.0015504
%RSD	3.911521	4.875413	4.282465

#1	.4301088	.0231215	.0371522
#2	.4006872	.0209805	.0344143
#3	.4280041	.0222829	.0370439

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.238	2478.325	47829.14	11743.52	4139.512
Stddev	5.181	11.956	181.45	430.04	21.137
%RSD	.3448720	.4824122	.3793642	3.661940	.5106119

#1	1505.698	2483.501	47965.09	11426.64	4146.162
#2	1504.734	2486.819	47899.22	12233.06	4156.525
#3	1496.281	2464.653	47623.10	11570.87	4115.850

Sample Name: I2288-16LX5 Acquired: 3/21/2017 15:43:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125860	-.000324	.1051413	.0015037	-.001411	10.09711	.5536549
Stddev	.0015361	.001044	.0015921	.0010087	.000936	.02839	.0005849
%RSD	12.20441	321.9422	1.514224	67.08015	66.32855	.2812171	.1056374

#1	.0115356	-.000900	.1059955	.0005527	-.001053	10.06611	.5532769
#2	.0118735	-.000954	.1033045	.0013968	-.000706	10.10334	.5543285
#3	.0143489	.000881	.1061240	.0025616	-.002472	10.12186	.5533591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019555	.0015519	3.828461	.0239055	.0132157	.0264471	26.52489
Stddev	.0002772	.0000643	.029196	.0001521	.0001337	.0006684	.16140
%RSD	14.17698	4.145682	.7626128	.6362603	1.011726	2.527314	.6084730

#1	.0017548	.0014830	3.794754	.0239675	.0131152	.0266203	26.36394
#2	.0022718	.0015620	3.845900	.0240167	.0131645	.0257092	26.52400
#3	.0018398	.0016105	3.844728	.0237322	.0133675	.0270119	26.68673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.501701	1.911891	.0212134	.0000976	-.007444	.0497274	.2246759
Stddev	.003880	.024625	.0004115	.0000844	.095182	.0015556	.0101978
%RSD	.2583573	1.287984	1.939678	86.47196	1278.562	3.128208	4.538876

#1	1.500748	1.885123	.0213991	.0000494	-.073227	.0496434	.2260327
#2	1.505969	1.933581	.0214993	.0001951	.101697	.0482155	.2138676
#3	1.498387	1.916969	.0207418	.0000484	-.050804	.0513233	.2341273

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4997976	.4984869	-.004457	.0000346	.1971323	.5241896	.0007325
Stddev	.0073950	.0030588	.000616	.0001321	.0024932	.0034300	.0006227
%RSD	1.479599	.6136095	13.83246	381.6035	1.264724	.6543402	85.00460

#1	.4916556	.4979664	-.005146	.0001867	.1945261	.5206108	.0008951
#2	.5016403	.4957218	-.004265	-.000051	.1973763	.5245099	.0012578
#3	.5060971	.5017725	-.003959	-.000032	.1994945	.5274483	.0000447

Sample Name: I2288-16LX5 Acquired: 3/21/2017 15:43:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XB9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0947236	.0024425	.0078542
Stddev	.0019108	.0001059	.0000132
%RSD	2.017274	4.335959	.1684266

#1	.0927991	.0024092	.0078569
#2	.0947511	.0023573	.0078658
#3	.0966205	.0025611	.0078398

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.888	2364.965	44854.99	10512.53	4313.568
Stddev	10.647	4.619	411.81	27.38	8.968
%RSD	.7451139	.1953219	.9181005	.2604232	.2079084

#1	1438.473	2359.637	45187.26	10513.23	4308.058
#2	1430.762	2367.407	44983.45	10539.55	4323.916
#3	1417.428	2367.849	44394.26	10484.81	4308.729

Sample Name: I2288-19 Acquired: 3/21/2017 15:47:46 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384268	-.002848	.4143624	.0028035	.0018088	39.43500	2.349096
Stddev	.0021706	.002719	.0136305	.0013259	.0023996	.90147	.045119
%RSD	5.648762	95.47059	3.289508	47.29641	132.6605	2.285966	1.920698

#1	.0359208	-.000589	.4171105	.0015178	.0018140	38.41356	2.298845
#2	.0396367	-.005865	.4264094	.0027263	-.000593	39.77209	2.362313
#3	.0397228	-.002089	.3995672	.0041663	.004206	40.11935	2.386131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076057	.0072136	15.55449	.1065236	.0536474	.0921610	104.8372
Stddev	.0002571	.0003277	.35609	.0017671	.0018565	.0026903	2.0966
%RSD	3.380940	4.542213	2.289293	1.658865	3.460636	2.919172	1.999883

#1	.0073284	.0073970	15.14807	.1045368	.0540328	.0894950	102.4214
#2	.0078363	.0074084	15.70369	.1079196	.0552809	.0948751	105.9076
#3	.0076523	.0068353	15.81170	.1071145	.0516284	.0921129	106.1825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.391429	7.756045	.0936923	-.002456	.2069804	.1882407	.9125979
Stddev	.106354	.126374	.0031712	.000082	.0077026	.0029187	.0204597
%RSD	1.972643	1.629366	3.384711	3.328111	3.721433	1.550504	2.241914

#1	5.271058	7.610277	.0948554	-.002364	.2114577	.1854013	.8889782
#2	5.430534	7.823076	.0961179	-.002519	.1980862	.1880882	.9248322
#3	5.472693	7.834782	.0901038	-.002486	.2113972	.1912327	.9239833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.077721	2.105926	-.010619	.0009126	.8582488	2.494690	.0051626
Stddev	.099835	.059578	.000579	.0001323	.0326181	.053586	.0011416
%RSD	4.805039	2.829077	5.456553	14.50035	3.800543	2.147990	22.11256

#1	1.972848	2.121750	-.010565	.0010519	.8712320	2.435856	.0064790
#2	2.088707	2.155995	-.011224	.0008972	.8823762	2.507514	.0045633
#3	2.171610	2.040034	-.010069	.0007886	.8211383	2.540701	.0044454

Sample Name: I2288-19 Acquired: 3/21/2017 15:47:46 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XC0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4110803	.0180357	.0316858
Stddev	.0081021	.0006660	.0006442
%RSD	1.970939	3.692952	2.033200

#1	.4017249	.0176419	.0309693
#2	.4157196	.0188047	.0318710
#3	.4157964	.0176604	.0322172

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.839	2492.894	47771.49	11760.53	4207.245
Stddev	23.570	53.314	671.08	256.30	101.348
%RSD	1.562114	2.138639	1.404764	2.179301	2.408888

#1	1535.930	2469.697	48542.04	12052.75	4167.578
#2	1497.547	2455.108	47457.18	11654.90	4131.731
#3	1493.039	2553.877	47315.25	11573.92	4322.427

Sample Name: I2288-20 Acquired: 3/21/2017 15:51:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607557	-.002568	.9097660	.0005025	.0026317	81.38758	5.625118
Stddev	.0014693	.001216	.0061369	.0020944	.0008360	.08592	.005153
%RSD	2.418421	47.37019	.6745587	416.8155	31.76705	.1055708	.0916145

#1	.0611322	-.001187	.9150469	.0028620	.0024974	81.43861	5.626796
#2	.0591347	-.003034	.9030334	-.001137	.0018710	81.28838	5.619335
#3	.0620001	-.003482	.9112178	-.000218	.0035268	81.43575	5.629224

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141770	.0152805	30.43238	.1396378	.1201304	.1885841	179.4672
Stddev	.0003420	.0000976	.06330	.0067939	.0006002	.0009374	.0600
%RSD	2.412101	.6385877	.2079870	4.865384	.4996037	.4970566	.0334266

#1	.0142326	.0152148	30.36152	.1474667	.1196935	.1875024	179.4749
#2	.0138106	.0153926	30.48330	.1352897	.1198831	.1890911	179.4037
#3	.0144877	.0152340	30.45232	.1361569	.1208148	.1891588	179.5229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.61240	15.45557	.2022865	-.004636	.5460674	.3134005	1.646586
Stddev	.03506	.08967	.0013206	.000692	.0564134	.0071030	.046808
%RSD	.2779927	.5802051	.6528434	14.93148	10.33084	2.266428	2.842760

#1	12.62113	15.35683	.2018608	-.005372	.5195457	.3052641	1.700555
#2	12.57380	15.47794	.2012312	-.004537	.6108541	.3165735	1.622158
#3	12.64228	15.53195	.2037674	-.003998	.5078023	.3183639	1.617045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.784930	4.282303	-.020915	.0013784	2.165799	7.453501	.0078982
Stddev	.020052	.013086	.001475	.0003204	.012595	.046161	.0008795
%RSD	.3466204	.3055828	7.052774	23.24479	.5815523	.6193221	11.13527

#1	5.767629	4.285640	-.022311	.0012974	2.168884	7.506544	.0079924
#2	5.806906	4.267871	-.021063	.0017315	2.151948	7.422430	.0069753
#3	5.780255	4.293397	-.019372	.0011063	2.176565	7.431528	.0087267

Sample Name: I2288-20 Acquired: 3/21/2017 15:51:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5259556	.0427899	.0705299
Stddev	.0014975	.0003887	.0001156
%RSD	.2847268	.9083101	.1638636

#1	.5255175	.0428518	.0705149
#2	.5247259	.0431439	.0704226
#3	.5276233	.0423740	.0706523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.771	2683.501	50813.48	12384.70	4038.311
Stddev	38.438	1.588	1413.43	8.50	9.369
%RSD	2.410253	.0591647	2.781613	.0686000	.2320011

#1	1550.779	2682.563	49181.47	12385.63	4038.091
#2	1611.673	2685.334	51643.94	12392.69	4047.788
#3	1621.863	2682.606	51615.03	12375.78	4029.054

Sample Name: I2288-21 Acquired: 3/21/2017 15:55:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239473	-.002489	.1485228	.0015411	-.000054	15.81110	.6528842
Stddev	.0023648	.001672	.0016710	.0037981	.001460	.21447	.0075230
%RSD	9.874861	67.18607	1.125044	246.4537	2703.994	1.356455	1.152279

#1	.0261511	-.001068	.1501666	.0048790	.000622	15.80512	.6535532
#2	.0242416	-.002067	.1468260	.0023358	.000945	15.59968	.6450489
#3	.0214491	-.004332	.1485758	-.002591	-.001729	16.02850	.6600504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039003	.0030534	5.883839	.0939972	.0240131	.0421864	64.59092
Stddev	.0001384	.0000473	.109655	.0108792	.0005064	.0001791	.91288
%RSD	3.549515	1.549046	1.863659	11.57391	2.108979	.4245642	1.413329

#1	.0039677	.0030109	5.863235	.1052478	.0242897	.0423742	64.60046
#2	.0037411	.0030451	5.785948	.0835321	.0234286	.0420175	63.67330
#3	.0039922	.0031044	6.002334	.0932117	.0243211	.0421674	65.49899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.816471	2.728880	.0388933	-.000717	.0701102	.1353289	.4904831
Stddev	.027122	.059024	.0009322	.000551	.1278179	.0048274	.0449229
%RSD	1.493090	2.162956	2.396791	76.82951	182.3102	3.567133	9.158901

#1	1.819416	2.756525	.0394245	-.001227	-.071288	.1406982	.5399305
#2	1.787997	2.661107	.0378169	-.000133	.104172	.1313476	.4521844
#3	1.842000	2.769009	.0394385	-.000790	.177446	.1339409	.4793344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155976	.9293515	-.011002	.0003936	.1807764	1.754487	.0025790
Stddev	.031594	.0061075	.001616	.0001724	.0036114	.042736	.0002748
%RSD	20.25582	.6571761	14.68433	43.79793	1.997725	2.435794	10.65471

#1	-.155238	.9332240	-.012769	.0005831	.1833932	1.773913	.0025583
#2	-.187933	.9223109	-.010636	.0003513	.1766561	1.705489	.0023153
#3	-.124757	.9325196	-.009601	.0002462	.1822799	1.784058	.0028637

Sample Name: I2288-21 Acquired: 3/21/2017 15:55:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3810750	.0041263	.0124975
Stddev	.0031799	.0004511	.0001276
%RSD	.8344417	10.93242	1.021081

#1	.3812083	.0041263	.0124990
#2	.3778307	.0036753	.0123691
#3	.3841862	.0045775	.0126243

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.822	2390.991	45653.64	10842.93	4350.597
Stddev	134.532	26.547	4269.27	135.25	45.260
%RSD	9.422212	1.110306	9.351440	1.247378	1.040320

#1	1288.098	2381.969	41279.75	10875.95	4328.590
#2	1556.479	2420.873	49809.98	10958.62	4402.652
#3	1438.890	2370.130	45871.18	10694.23	4320.549

Sample Name: I2288-22 Acquired: 3/21/2017 15:59:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213512	-.002196	.1491116	-.000118	.0005306	16.22671	.9583892
Stddev	.0020580	.000615	.0009052	.000613	.0014457	.02834	.0019859
%RSD	9.638842	28.01419	.6070614	520.4451	272.4414	.1746256	.2072120

#1	.0198015	-.002028	.1483120	-.000820	.0021953	16.20173	.9572851
#2	.0205659	-.002878	.1489284	.000303	-.000409	16.22089	.9572007
#3	.0236862	-.001683	.1500944	.000164	-.000194	16.25750	.9606818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037978	.0031708	6.980399	.0813074	.0233517	.0426516	63.25901
Stddev	.0000367	.0000564	.044453	.0003108	.0002667	.0011695	.20891
%RSD	.9654439	1.778516	.6368190	.3822710	1.142221	2.742028	.3302494

#1	.0037586	.0032298	6.938612	.0809722	.0230441	.0431030	63.03007
#2	.0038312	.0031652	6.975478	.0813640	.0235181	.0413236	63.30765
#3	.0038035	.0031175	7.027108	.0815861	.0234930	.0435281	63.43932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.883771	3.265298	.0420348	-.000970	.1166453	.1255161	.4680756
Stddev	.004991	.048369	.0006484	.000148	.0849006	.0036180	.0094530
%RSD	.2649635	1.481304	1.542457	15.27145	72.78532	2.882459	2.019549

#1	1.880794	3.291725	.0423089	-.001057	.0195876	.1213425	.4789340
#2	1.880986	3.209472	.0412944	-.001054	.1532169	.1274425	.4636117
#3	1.889534	3.294696	.0425012	-.000799	.1771312	.1277632	.4616812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015584	.9854470	-.009870	.0006138	.2479710	1.557836	.0017351
Stddev	.023277	.0023697	.001871	.0000760	.0036827	.002700	.0006484
%RSD	149.3671	.2404696	18.95720	12.38378	1.485129	.1733156	37.36872

#1	-.042265	.9878927	-.009222	.0005555	.2464993	1.559876	.0012370
#2	.000565	.9831614	-.008409	.0006997	.2452517	1.554774	.0024682
#3	-.005051	.9852871	-.011979	.0005861	.2521619	1.558858	.0015001

Sample Name: I2288-22 Acquired: 3/21/2017 15:59:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3572206	.0044466	.0153762
Stddev	.0017388	.0004940	.0000465
%RSD	.4867444	11.10854	.3026792

#1	.3583333	.0046101	.0154146
#2	.3552170	.0038916	.0153244
#3	.3581116	.0048381	.0153896

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.081	2351.767	45391.01	10795.22	4275.252
Stddev	7.676	8.991	198.65	23.53	21.289
%RSD	.5371103	.3823245	.4376518	.2179224	.4979684

#1	1423.973	2348.573	45218.30	10795.80	4271.811
#2	1437.908	2361.919	45608.10	10818.45	4298.052
#3	1425.362	2344.808	45346.62	10771.41	4255.893

Sample Name: PB97686BL Acquired: 3/21/2017 16:04:03 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001479	-.000097	-.000197	.0024742	-.001017	.0051714	-.003771
Stddev	.0007491	.001411	.000966	.0007889	.001100	.0014659	.000325
%RSD	506.4057	1446.856	491.6805	31.88309	108.1158	28.34585	8.610825

#1	-.000597	-.001585	-.001299	.0031800	-.000471	.0047492	-.003464
#2	.000901	.001221	.000203	.0016226	-.002283	.0039629	-.004111
#3	.000140	.000072	.000506	.0026199	-.000298	.0068020	-.003738

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0000394	-.006631	-.000114	-.000056	.0030911	-.003119
Stddev	.000087	.0000423	.010852	.000286	.000162	.0005360	.005395
%RSD	76.32481	107.5395	163.6725	250.5368	290.0605	17.33907	172.9917

#1	-.000146	-.000009	-.005585	.000216	.000097	.0029709	.001186
#2	-.000015	.000066	-.017968	-.000287	-.000039	.0026254	-.001372
#3	-.000180	.000061	.003661	-.000271	-.000226	.0036769	-.009171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0048373	-.000232	.0013253	-.080758	-.000842	.0013383
Stddev	.000595	.0230930	.000338	.0001246	.105968	.004050	.0029901
%RSD	2003.096	477.3899	145.4033	9.401593	131.2171	481.1825	223.4272

#1	.000557	.0108140	-.000142	.0012997	-.202518	-.002377	.0042926
#2	-.000012	.0243545	-.000606	.0012154	-.030372	.003751	-.001686
#3	-.000633	-.020656	.000051	.0014606	-.009384	-.003899	.001409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030809	-.001016	-.001840	-.000155	-.000843	-.003485	.0006584
Stddev	.012123	.001557	.000910	.000127	.001714	.000762	.0027732
%RSD	39.34692	153.2473	49.44470	81.74143	203.3340	21.87001	421.2286

#1	-.020692	-.000345	-.002349	-.000156	.000675	-.004254	.0038337
#2	-.044246	.000093	-.000790	-.000028	-.000502	-.002730	-.001288
#3	-.027491	-.002796	-.002382	-.000282	-.002702	-.003470	-.000571

Sample Name: PB97686BL Acquired: 3/21/2017 16:04:03 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009890	-.003107	-.000065
Stddev	.0015798	.000508	.000038
%RSD	159.7325	16.34194	58.81778

#1	.0015863	-.003675	-.000026
#2	.0021830	-.002950	-.000067
#3	-.000802	-.002697	-.000102

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.634	2380.324	44468.98	10149.78	4523.688
Stddev	7.504	10.710	339.95	40.27	32.357
%RSD	.5296761	.4499308	.7644614	.3967580	.7152722

#1	1408.072	2370.075	44078.42	10105.93	4502.133
#2	1419.766	2379.457	44698.30	10185.10	4508.036
#3	1422.064	2391.442	44630.23	10158.30	4560.895

Sample Name: PB97686BS Acquired: 3/21/2017 16:08:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173715	.0537623	.0188977	.0690484	.1114775	.3868352
Stddev	.0010540	.0026628	.0005752	.0060098	.0054074	.0063878
%RSD	6.067536	4.952897	3.043537	8.703713	4.850654	1.651292

#1	.0168964	.0560334	.0195368	.0685965	.1131408	.3794785
#2	.0166387	.0544217	.0187347	.0752714	.1158579	.3909750
#3	.0185795	.0508318	.0184217	.0632773	.1054339	.3900520

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3850311	.0112544	.0091408	9.395058	.0200327	.0887138
Stddev	.0021315	.0001871	.0005087	.058579	.0003535	.0046489
%RSD	.5535927	1.662430	5.565639	.6235112	1.764378	5.240316

#1	.3826710	.0110430	.0092088	9.331738	.0200377	.0892314
#2	.3868159	.0113986	.0096120	9.406116	.0196768	.0930821
#3	.3856066	.0113217	.0086014	9.447321	.0203836	.0838277

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525317	.2029789	.0290755	9.396263	.0762341	.0189315
Stddev	.0014916	.0079868	.0001009	.038681	.0036873	.0004194
%RSD	2.839427	3.934789	.3468792	.4116673	4.836776	2.215165

#1	.0508746	.2037615	.0290891	9.420786	.0768794	.0194026
#2	.0537669	.1946296	.0291689	9.351672	.0795561	.0187929
#3	.0529535	.2105456	.0289686	9.416332	.0722668	.0185990

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.107153	.1212625	.1083066	9.275179	.0246604	F .0188183
Stddev	.105701	.0065144	.0059837	.098827	.0020278	.0014639
%RSD	1.160638	5.372187	5.524752	1.065502	8.222875	7.779269

#1	9.155306	.1162662	.1116458	9.171840	.0269120	.0204783
#2	8.985949	.1286306	.1118755	9.284925	.0229781	.0177121
#3	9.180203	.1188908	.1013986	9.368772	.0240912	.0182643

Sample Name: PB97686BS Acquired: 3/21/2017 16:08:12 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210649	.1721688	.1818512	F .0134092	.1832846	.0894574
Stddev	.0009736	.0121697	.0010423	.0008737	.0022350	.0006933
%RSD	4.621854	7.068496	.5731831	6.515799	1.219415	.7749755

#1	.0211800	.1754800	.1809381	.0131597	.1808930	.0888064
#2	.0219758	.1823402	.1829869	.0143805	.1836404	.0901864
#3	.0200389	.1586861	.1816287	.0126874	.1853203	.0893794

Elem	Sr4077
Units	ppm
Avg	.2007399
Stddev	.0010130
%RSD	.5046408

#1	.1995856
#2	.2011526
#3	.2014814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.275	2451.167	45219.14	10481.35	4533.303
Stddev	5.276	121.834	99.14	6.79	223.871
%RSD	.3647989	4.970451	.2192326	.0647949	4.938371

#1	1444.869	2409.963	45140.21	10478.04	4464.158
#2	1452.112	2355.278	45186.81	10489.16	4352.162
#3	1441.844	2588.260	45330.41	10476.84	4783.590

Sample Name: PB97688BL Acquired: 3/21/2017 16:12:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001409	-.000743	-.001271	.0028014	-.000954	-.000480	-.003524
Stddev	.001789	.001155	.000248	.0017942	.001285	.001412	.000221
%RSD	126.9780	155.4599	19.47706	64.04394	134.6960	294.2825	6.280838

#1	-.003264	-.000163	-.001537	.0014239	.000519	.001151	-.003521
#2	-.001270	.000007	-.001230	.0021501	-.001535	-.001282	-.003747
#3	.000307	-.002074	-.001047	.0048303	-.001846	-.001309	-.003305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	.0000180	-.006629	-.000465	.0000374	.0033487	-.008504
Stddev	.000022	.0001150	.005577	.000530	.0001432	.0016090	.007590
%RSD	13.74983	637.3332	84.12991	113.9071	382.6278	48.04833	89.26163

#1	-.000149	-.000114	-.008453	-.001028	.0001274	.0051150	-.004093
#2	-.000185	.000069	-.011066	-.000391	-.000128	.0019665	-.004149
#3	-.000146	.000099	-.000369	.000024	.000113	.0029647	-.017268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003905	.0008415	-.000139	.0007373	-.069288	-.002112	-.001291
Stddev	.0002118	.0229674	.000346	.0002489	.123757	.004785	.003208
%RSD	54.24592	2729.447	249.4651	33.75830	178.6121	226.4947	248.4323

#1	.0004125	-.018957	.000063	.0007301	.002214	.002346	-.002011
#2	.0001685	-.004541	.000059	.0004921	-.212191	-.007168	.002215
#3	.0005904	.026022	-.000537	.0009897	.002112	-.001515	-.004078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032101	-.002168	-.001664	-.000201	-.003286	-.002618	-.000915
Stddev	.005409	.001885	.000604	.000050	.002290	.000706	.000442
%RSD	16.84871	86.93760	36.28868	24.99827	69.68215	26.98654	48.29444

#1	-.033659	-.002465	-.001031	-.000175	-.004861	-.001805	-.000433
#2	-.026084	-.000152	-.002234	-.000259	-.004338	-.002958	-.001011
#3	-.036559	-.003887	-.001728	-.000169	-.000659	-.003090	-.001301

Sample Name: PB97688BL Acquired: 3/21/2017 16:12:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004271	-.003209	-.000031
Stddev	.0003682	.000558	.000023
%RSD	86.21012	17.37894	74.16338

#1	.0006018	-.002756	-.000051
#2	.0000041	-.003832	-.000035
#3	.0006755	-.003038	-.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.710	2402.527	44658.98	10298.80	4567.842
Stddev	26.173	13.704	745.54	63.00	28.682
%RSD	1.835760	.5704192	1.669409	.6116756	.6279204

#1	1395.572	2388.883	43813.84	10279.92	4535.428
#2	1442.725	2402.405	44939.68	10369.08	4578.158
#3	1438.834	2416.291	45223.43	10247.40	4589.939

Sample Name: PB97688BS Acquired: 3/21/2017 16:16:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189496	.0576312	.0197887	.0763381	.1206270	.4196952
Stddev	.0013540	.0014650	.0014892	.0006376	.0013199	.0080278
%RSD	7.145445	2.541945	7.525765	.8352238	1.094181	1.912771

#1	.0178260	.0580593	.0201138	.0770424	.1217331	.4277094
#2	.0204529	.0588344	.0181637	.0761716	.1209820	.4116538
#3	.0185697	.0559999	.0210885	.0758002	.1191659	.4197224

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4166284	.0120119	.0097244	10.16774	.0222511	.0950943
Stddev	.0014760	.0002230	.0000810	.02400	.0002084	.0006761
%RSD	.3542683	1.856740	.8326601	.2360240	.9367170	.7109436

#1	.4151842	.0122179	.0096323	10.14026	.0223407	.0948899
#2	.4181342	.0120429	.0097566	10.18454	.0220128	.0958490
#3	.4165667	.0117750	.0097844	10.17843	.0223997	.0945440

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571045	.2298086	.0310060	10.11417	.0818242	.0197044
Stddev	.0013181	.0029066	.0009514	.07037	.0002817	.0002377
%RSD	2.308132	1.264788	3.068478	.6957355	.3443167	1.206364

#1	.0567286	.2330852	.0320766	10.12610	.0820592	.0199363
#2	.0560152	.2275410	.0302573	10.17781	.0819017	.0194613
#3	.0585696	.2287995	.0306842	10.03860	.0815119	.0197157

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.741327	F .1320657	.1095360	10.07861	F .0260259	F .0195165
Stddev	.122943	.0014574	.0018368	.06467	.0014726	.0002848
%RSD	1.262077	1.103527	1.676854	.6416231	5.658032	1.459432

#1	9.844834	.1330226	.1090336	10.09817	.0277113	.0192909
#2	9.773714	.1303884	.1080028	10.00642	.0253782	.0198366
#3	9.605432	.1327860	.1115717	10.13124	.0249883	.0194221

Sample Name: PB97688BS Acquired: 3/21/2017 16:16:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222452	.1830397	.1925175	F .0133323	.1994013	.0969048
Stddev	.0001935	.0029142	.0023062	.0006765	.0005089	.0007438
%RSD	.8697960	1.592136	1.197908	5.074016	.2552307	.7675155

#1	.0220219	.1798991	.1942876	.0140338	.1999885	.0976892
#2	.0223638	.1856566	.1933554	.0126840	.1990883	.0968154
#3	.0223499	.1835632	.1899095	.0132791	.1991269	.0962098

Elem	Sr4077
Units	ppm
Avg	.2169772
Stddev	.0004266
%RSD	.1966218

#1	.2165839
#2	.2174307
#3	.2169169

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.778	2340.597	43994.05	10205.81	4315.200
Stddev	9.332	9.418	201.18	43.31	15.826
%RSD	.6633249	.4023885	.4572955	.4244040	.3667603

#1	1399.590	2329.798	43796.64	10156.74	4298.664
#2	1417.324	2344.884	44198.80	10238.71	4316.731
#3	1403.419	2347.109	43986.72	10221.98	4330.205

Sample Name: PB97689BL Acquired: 3/21/2017 16:20:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000792	-.001540	-.000649	.0032035	-.001002	.0026694	-.003768
Stddev	.001975	.000504	.000277	.0013817	.000415	.0073124	.000324
%RSD	249.4670	32.70057	42.74115	43.13076	41.38383	273.9341	8.596187

#1	.001172	-.001620	-.000524	.0034087	-.001170	-.002414	-.003587
#2	-.000768	-.001999	-.000456	.0044710	-.001306	.011050	-.003576
#3	-.002778	-.001001	-.000966	.0017306	-.000530	-.000628	-.004142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000193	.0000760	-.004112	-.000366	.0000504	.0024783	-.007925
Stddev	.000014	.0000714	.002590	.000366	.0000336	.0011740	.005661
%RSD	7.228618	94.01937	62.98704	100.1058	66.63689	47.36915	71.43675

#1	-.000196	.0001497	-.001134	-.000385	.0000417	.0018592	-.013985
#2	-.000178	.0000071	-.005367	-.000722	.0000220	.0017436	-.002771
#3	-.000205	.0000712	-.005836	.000010	.0000874	.0038323	-.007018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	-.013482	-.000103	.0013413	-.051982	.0040050	.0002538
Stddev	.000593	.007486	.000435	.0000879	.075890	.0025107	.0011225
%RSD	692.0814	55.53016	420.6236	6.550736	145.9912	62.68790	442.2611

#1	.000461	-.005518	.000267	.0014408	.023190	.0034858	-.000787
#2	-.000717	-.014552	.000005	.0012743	-.128569	.0067348	.001443
#3	-.000001	-.020375	-.000583	.0013088	-.050568	.0017946	.000105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149912	-.003229	-.002105	.0000121	-.002706	-.002441	-.000268
Stddev	.0178219	.001468	.000631	.0000560	.001255	.000449	.000661
%RSD	118.8825	45.47142	29.99987	462.5476	46.36773	18.40508	246.6015

#1	.0331759	-.004226	-.001807	-.000006	-.003889	-.002028	-.000818
#2	.0142420	-.003919	-.001678	-.000032	-.001390	-.002920	-.000451
#3	-.002444	-.001543	-.002830	.000075	-.002839	-.002377	.000465

Sample Name: PB97689BL Acquired: 3/21/2017 16:20:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006006	-.003404	-.000025
Stddev	.0007067	.000757	.000021
%RSD	117.6779	22.24769	84.13868

#1	.0005382	-.003380	-.000048
#2	.0013364	-.004173	-.000017
#3	-.000073	-.002659	-.000009

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.206	2370.939	44283.26	10110.90	4499.860
Stddev	8.661	43.325	144.91	41.25	81.992
%RSD	.6115557	1.827338	.3272323	.4079980	1.822098

#1	1410.132	2344.634	44296.84	10069.40	4461.175
#2	1412.363	2347.239	44132.03	10151.90	4444.367
#3	1426.124	2420.944	44420.89	10111.40	4594.037

Sample Name: I2290-16 Acquired: 3/21/2017 16:28:58 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719453	-.006854	36.35590	-.005784	.0049963	75.39508	7.692037
Stddev	.0045481	.003585	.16996	.002402	.0005007	.57903	.056160
%RSD	6.321566	52.30278	.4674896	41.52681	10.02104	.7679968	.7301056

#1	.0667241	-.010173	36.54057	-.003404	.0053634	76.02668	7.752329
#2	.0750452	-.003052	36.20605	-.005741	.0044259	74.88930	7.641212
#3	.0740665	-.007336	36.32109	-.008206	.0051995	75.26925	7.682572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126441	.0719505	204.8515	.0906011	.2534914	.7032067	181.7499
Stddev	.0000558	.0003576	1.4785	.0009662	.0008995	.0059519	1.2474
%RSD	.4416665	.4970631	.7217262	1.066479	.3548380	.8463955	.6863019

#1	.0126954	.0723278	206.2488	.0913905	.2545263	.7094112	183.0654
#2	.0126523	.0716164	203.3034	.0908893	.2528978	.6975445	180.5843
#3	.0125846	.0719073	205.0022	.0895236	.2530501	.7026643	181.5999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.26961	106.5646	.2767411	.0006381	.4568800	.2833404	4.515458
Stddev	.09205	.7019	.0010321	.0000702	.0531507	.0085588	.012202
%RSD	.6450621	.6586993	.3729463	10.99757	11.63340	3.020662	.2702274

#1	14.37068	107.2473	.2779327	.0005759	.5154264	.2930697	4.524442
#2	14.19059	105.8449	.2761306	.0006242	.4435518	.2769731	4.501566
#3	14.24756	106.6016	.2761599	.0007142	.4116619	.2799785	4.520365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.869383	3.687282	-.022475	.0022206	3.404401	2.742938	.0059486
Stddev	.060777	.020836	.000693	.0002606	.027470	.021050	.0009575
%RSD	1.035495	.5650869	3.081500	11.73656	.8068930	.7674156	16.09673

#1	5.893235	3.711211	-.022088	.0021623	3.431281	2.756179	.0070413
#2	5.800298	3.673149	-.023274	.0025055	3.376377	2.718665	.0055484
#3	5.914616	3.677486	-.022063	.0019941	3.405545	2.753969	.0052561

Sample Name: I2290-16 Acquired: 3/21/2017 16:28:58 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XF9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5757317	.0465581	.1226257
Stddev	.0019924	.0003272	.0009569
%RSD	.3460687	.7026663	.7803381

#1	.5780155	.0468396	.1236576
#2	.5743493	.0461992	.1217677
#3	.5748301	.0466354	.1224518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.966	2353.237	46003.02	11548.53	3561.932
Stddev	8.359	12.644	40.52	70.17	14.028
%RSD	.5895371	.5372854	.0880848	.6076005	.3938417

#1	1411.424	2342.917	45961.87	11473.62	3546.527
#2	1427.384	2349.453	46004.30	11612.73	3565.296
#3	1415.091	2367.340	46042.88	11559.24	3573.972

Sample Name: I2290-17 Acquired: 3/21/2017 16:32:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725483	-.005636	36.05499	-.006738	.0063401	74.96729	7.617715
Stddev	.0056416	.003211	.21844	.001206	.0005716	.47919	.042045
%RSD	7.776326	56.97643	.6058413	17.89726	9.015218	.6392028	.5519365

#1	.0774024	-.005462	36.18173	-.006682	.0067318	75.51113	7.659364
#2	.0738837	-.002515	36.18048	-.007971	.0066043	74.60700	7.575285
#3	.0663589	-.008930	35.80277	-.005561	.0056842	74.78375	7.618496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125857	.0713178	203.2749	.0900056	.2512990	.6978999	179.5517
Stddev	.0001519	.0003664	.6666	.0006837	.0015948	.0041002	.7801
%RSD	1.206929	.5137433	.3279504	.7596026	.6346219	.5875001	.4344750

#1	.0124968	.0716126	203.4514	.0895860	.2506749	.7022826	180.3366
#2	.0124992	.0714333	202.5378	.0907946	.2531115	.6972595	178.7764
#3	.0127611	.0709076	203.8355	.0896364	.2501107	.6941577	179.5420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.10064	105.3278	.2753074	.0008542	.5374434	.2885990	4.512673
Stddev	.03751	.5419	.0016941	.0002159	.0994197	.0047170	.025732
%RSD	.2660456	.5145101	.6153616	25.27597	18.49864	1.634448	.5702214

#1	14.13180	105.8793	.2769441	.0006077	.4516021	.2894402	4.486887
#2	14.05900	104.7960	.2754170	.0010097	.5143510	.2928388	4.538352
#3	14.11111	105.3082	.2735611	.0009452	.6463772	.2835180	4.512779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.806741	3.652941	-.021579	.0025440	3.369610	2.718697	.0049727
Stddev	.047710	.017608	.001922	.0001294	.019951	.019715	.0003599
%RSD	.8216345	.4820271	8.908497	5.084595	.5920842	.7251712	7.237428

#1	5.855890	3.657539	-.023402	.0026883	3.368560	2.696172	.0052045
#2	5.760613	3.667795	-.019571	.0025055	3.390065	2.732816	.0045581
#3	5.803721	3.633491	-.021766	.0024383	3.350205	2.727103	.0051555

Sample Name: I2290-17 Acquired: 3/21/2017 16:32:56 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5693786	.0467349	.1216770
Stddev	.0062021	.0007785	.0010087
%RSD	1.089276	1.665830	.8289565

#1	.5752865	.0472715	.1228157
#2	.5629191	.0458419	.1208958
#3	.5699300	.0470911	.1213195

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.872	2362.704	46256.27	11590.51	3587.666
Stddev	2.369	10.903	171.86	51.94	27.468
%RSD	.1660570	.4614663	.3715493	.4481217	.7656310

#1	1425.245	2360.106	46317.74	11531.47	3577.203
#2	1425.782	2353.335	46062.12	11629.19	3566.967
#3	1429.591	2374.672	46388.95	11610.85	3618.828

Sample Name: I2290-18 Acquired: 3/21/2017 16:36:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1424663	.0986678	38.74966	.0809895	.1801569	80.33155	11.36736
Stddev	.0056525	.0034254	.84176	.0014965	.0062188	.32854	.11194
%RSD	3.967627	3.471611	2.172300	1.847713	3.451859	.4089855	.9847801

#1	.1449690	.0947729	39.57157	.0817175	.1839282	80.28483	11.33416
#2	.1359945	.1000191	38.78804	.0819828	.1835634	80.68095	11.49214
#3	.1464355	.1012114	37.88936	.0792684	.1729792	80.02887	11.27577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070884	.1650966	220.6397	.4236376	1.207037	1.205648	193.1666
Stddev	.0017429	.0037526	1.2161	.0161605	.026668	.004971	.7525
%RSD	1.627532	2.272952	.5511618	3.814709	2.209414	.4123117	.3895720

#1	.1070228	.1688460	219.6685	.4338797	1.232013	1.209873	192.7747
#2	.1088632	.1651029	222.0036	.4320254	1.210148	1.206900	194.0342
#3	.1053792	.1613409	220.2469	.4050077	1.178949	1.200171	192.6910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.68646	114.1953	1.272531	.0757255	.6306059	1.356045	5.240956
Stddev	.09511	.4406	.025864	.0022323	.0475958	.015895	.188513
%RSD	.6063273	.3858305	2.032494	2.947935	7.547627	1.172194	3.596927

#1	15.60939	113.9166	1.296634	.0769789	.6461916	1.349752	5.377547
#2	15.79276	114.7033	1.275751	.0770494	.6684549	1.374123	5.319441
#3	15.65724	113.9661	1.245208	.0731481	.5771713	1.344259	5.025880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.085092	3.901471	-.023151	.0021165	3.310045	3.015975	.0068843
Stddev	.068794	.086695	.003022	.0002191	.070460	.028937	.0010905
%RSD	1.130538	2.222100	13.05194	10.35391	2.128678	.9594516	15.84091

#1	6.103368	3.989933	-.020675	.0021839	3.381728	3.020093	.0056714
#2	6.142902	3.897822	-.026518	.0018715	3.307532	3.042632	.0077839
#3	6.009005	3.816659	-.022261	.0022940	3.240875	2.985199	.0071977

Sample Name: I2290-18 Acquired: 3/21/2017 16:36:54 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5755140	.0473264	.1275329
Stddev	.0041472	.0002625	.0007780
%RSD	.7206056	.5545491	.6100553

#1	.5725322	.0470900	.1278873
#2	.5802500	.0472804	.1280706
#3	.5737598	.0476088	.1266408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.380	2386.917	47278.57	11628.81	3581.097
Stddev	45.297	41.644	1466.86	79.51	72.439
%RSD	3.108103	1.744658	3.102589	.6837652	2.022809

#1	1425.933	2348.434	46415.41	11676.98	3513.889
#2	1436.907	2381.188	46448.04	11537.03	3571.577
#3	1509.299	2431.128	48972.25	11672.42	3657.825

Sample Name: I2290-16LX5 Acquired: 3/21/2017 16:40:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165647	-.000720	7.255149	-.000122	.0000932	15.99534	1.633096
Stddev	.0021574	.000565	.030191	.001680	.0016287	.16811	.017571
%RSD	13.02388	78.46694	.4161373	1380.390	1748.281	1.051010	1.075922

#1	.0183230	-.000296	7.266474	-.001945	.0017536	15.90027	1.623340
#2	.0172138	-.000503	7.278041	.000216	-.001502	15.89630	1.622569
#3	.0141573	-.001362	7.220933	.001364	.000028	16.18944	1.653380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028155	.0139880	45.05177	.0206396	.0491200	.1554779	41.43797
Stddev	.0001034	.0002005	.65015	.0000384	.0005498	.0028594	.54071
%RSD	3.672577	1.433108	1.443119	.1860429	1.119401	1.839115	1.304876

#1	.0026974	.0139289	44.53983	.0206047	.0492926	.1553062	41.05392
#2	.0028896	.0142113	44.83221	.0206807	.0495628	.1527082	41.20367
#3	.0028596	.0138237	45.78328	.0206333	.0485046	.1584193	42.05631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.254281	22.86878	.0543112	.0012023	.1112430	.0658636	.9625409
Stddev	.037688	.28659	.0000860	.0002847	.1114295	.0030056	.0093954
%RSD	1.158107	1.253212	.1583061	23.68265	100.1677	4.563322	.9760986

#1	3.228780	22.64660	.0542920	.0013578	-.000956	.0660441	.9528970
#2	3.236492	22.76748	.0544052	.0008737	.112798	.0627718	.9630596
#3	3.297571	23.19227	.0542365	.0013754	.221887	.0687748	.9716662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140885	.6861174	-.006933	.0003907	.6226587	.6295704	.0000868
Stddev	.029102	.0009068	.001038	.0000674	.0055816	.0150758	.0009372
%RSD	2.550836	.1321651	14.96711	17.24124	.8964063	2.394615	1080.308

#1	1.128520	.6866206	-.006692	.0003168	.6252714	.6136272	-.000889
#2	1.120007	.6866609	-.008070	.0004066	.6264548	.6314888	.000980
#3	1.174128	.6850705	-.006037	.0004487	.6162500	.6435952	.000169

Sample Name: I2290-16LX5 Acquired: 3/21/2017 16:40:59 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XF9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1269236	.0066877	.0267210
Stddev	.0021420	.0001847	.0003505
%RSD	1.687632	2.762495	1.311719

#1	.1257071	.0068336	.0264773
#2	.1256668	.0067496	.0265629
#3	.1293968	.0064800	.0271227

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.700	2354.736	44701.17	10564.90	4146.560
Stddev	7.658	1.338	100.20	105.57	15.485
%RSD	.5413274	.0568089	.2241651	.9992285	.3734487

#1	1412.050	2353.798	44618.71	10650.65	4136.331
#2	1408.718	2354.141	44672.10	10597.05	4138.974
#3	1423.331	2356.267	44812.69	10446.99	4164.376

Sample Name: PB97689BS Acquired: 3/21/2017 16:45:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172980	.0567142	.0204291	.0754325	.1203789	.4213868
Stddev	.0021790	.0016204	.0011941	.0011848	.0009450	.0089275
%RSD	12.59706	2.857129	5.845362	1.570675	.7849900	2.118597

#1	.0184219	.0578072	.0215899	.0757535	.1199537	.4308677
#2	.0147865	.0548525	.0204932	.0741203	.1214617	.4131415
#3	.0186857	.0574828	.0192042	.0764237	.1197212	.4201511

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4188553	.0121217	.0097962	10.20334	.0223216	.0952497
Stddev	.0045799	.0001726	.0000388	.05191	.0000308	.0002725
%RSD	1.093439	1.424223	.3956723	.5087072	.1380737	.2860967

#1	.4241437	.0121555	.0098295	10.25551	.0222860	.0954721
#2	.4162301	.0119347	.0098056	10.15170	.0223387	.0953312
#3	.4161921	.0122749	.0097537	10.20281	.0223400	.0949457

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565651	.2314369	.0320081	10.20131	.0816057	.0200812
Stddev	.0009070	.0039619	.0004485	.07282	.0007210	.0003015
%RSD	1.603405	1.711886	1.401223	.7138232	.8834601	1.501222

#1	.0568233	.2345517	.0325017	10.28500	.0816272	.0197332
#2	.0555570	.2269777	.0316255	10.15241	.0823157	.0202495
#3	.0573149	.2327814	.0318971	10.16653	.0808743	.0202609

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.806502	F .1310787	.1188362	10.12329	.0258504	F .0195173
Stddev	.106178	.0031154	.0033608	.05767	.0022867	.0007529
%RSD	1.082735	2.376766	2.828075	.5697154	8.845888	3.857648

#1	9.728794	.1311986	.1214762	10.18835	.0261868	.0187106
#2	9.763228	.1341325	.1150529	10.10310	.0279502	.0196401
#3	9.927484	.1279051	.1199794	10.07842	.0234141	.0202013

Sample Name: PB97689BS Acquired: 3/21/2017 16:45:05 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224872	.1843053	.1933553	F .0136127	.1997704	.0969647
Stddev	.0000901	.0009384	.0023279	.0006687	.0035082	.0008308
%RSD	.4006049	.5091534	1.203929	4.912190	1.756094	.8568282

#1	.0223876	.1853095	.1959546	.0142001	.2034454	.0977051
#2	.0225631	.1834506	.1926486	.0128850	.1994087	.0960661
#3	.0225109	.1841558	.1914626	.0137531	.1964571	.0971228

Elem	Sr4077
Units	ppm
Avg	.2172841
Stddev	.0017618
%RSD	.8108507

#1	.2193151
#2	.2163699
#3	.2161672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.337	2324.441	43295.00	10116.19	4283.528
Stddev	8.032	15.081	301.40	62.69	24.302
%RSD	.5818783	.6488204	.6961454	.6196650	.5673389

#1	1376.760	2314.325	43224.95	10045.99	4268.872
#2	1389.536	2317.222	43625.26	10166.58	4270.132
#3	1374.714	2341.775	43034.81	10136.01	4311.580

Sample Name: CCV097 Acquired: 3/21/2017 16:49:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.688836	4.726141	23.65387	4.921254	5.021044	397.3118
Stddev	.019120	.017405	.01361	.017349	.009037	.5618
%RSD	.4077804	.3682613	.0575331	.3525342	.1799863	.1414121

#1	4.693777	4.743502	23.64766	4.941206	5.027368	397.9586
#2	4.705001	4.726228	23.66948	4.909722	5.025071	396.9441
#3	4.667730	4.708693	23.64447	4.912834	5.010693	397.0328

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.862106	F .5514048	2.313813	383.0089	14.32941	2.317101
Stddev	.023275	.0011437	.002660	1.2329	.01042	.001302
%RSD	.2360000	.2074067	.1149479	.3219030	.0727256	.0561843

#1	9.887286	.5526532	2.313576	384.1430	14.33166	2.318600
#2	9.841381	.5511537	2.316583	381.6966	14.31805	2.316254
#3	9.857650	.5504076	2.311279	383.1871	14.33852	2.316449

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99914	389.0429	F 13.17020	385.9682	2.430597	1.178227
Stddev	.01192	.8746	.04457	.8725	.001230	.001579
%RSD	.0794841	.2248155	.3384304	.2260664	.0506011	.1340313

#1	15.01279	390.0527	13.20600	386.9544	2.431282	1.176472
#2	14.99385	388.5529	13.12028	385.2964	2.429177	1.179533
#3	14.99077	388.5231	13.18432	385.6540	2.431331	1.178676

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	386.4138	F 2.760360	14.48437	152.1310	4.949256	F 4.478202
Stddev	1.4929	.008261	.09358	.2137	.008779	.026793
%RSD	.3863545	.2992574	.6460854	.1404537	.1773803	.5982934

#1	387.8631	2.756284	14.37643	152.3705	4.945987	4.507451
#2	384.8808	2.769866	14.53393	152.0628	4.959200	4.472307
#3	386.4975	2.754929	14.54276	151.9599	4.942581	4.454847

Sample Name: CCV097 Acquired: 3/21/2017 16:49:14 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV097 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950293	4.969442	4.360962	4.799073	4.501873	5.057806
Stddev	.005220	.004390	.027784	.002874	.028689	.017490
%RSD	.1054421	.0883369	.6371083	.0598918	.6372758	.3457979

#1	4.956234	4.964477	4.391497	4.799189	4.526188	5.075215
#2	4.948201	4.971039	4.354219	4.796143	4.470231	5.040236
#3	4.946444	4.972809	4.337170	4.801888	4.509201	5.057968

Elem	Sr4077
Units	ppm
Avg	4.890908
Stddev	.028664
%RSD	.5860716

#1	4.903822
#2	4.858058
#3	4.910843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.082	1861.034	37194.38	9557.211	2987.872
Stddev	4.761	2.428	53.22	43.582	1.544
%RSD	.4239503	.1304590	.1430889	.4560076	.0516723

#1	1122.594	1858.517	37243.81	9508.882	2986.543
#2	1118.584	1861.225	37138.04	9569.225	2987.508
#3	1128.069	1863.361	37201.27	9593.525	2989.566

Sample Name: CCB097 Acquired: 3/21/2017 16:53:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB097 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001913	-.000201	-.000924	.0026950	-.000863	.0077443	-.003976
Stddev	.001384	.000579	.000479	.0016150	.000719	.0064792	.000211
%RSD	72.33159	288.2114	51.80723	59.92363	83.24689	83.66347	5.315271

#1	-.003187	-.000503	-.001035	.0008370	-.000079	.0147859	-.004110
#2	-.000441	.000467	-.001337	.0037614	-.001491	.0064129	-.004086
#3	-.002112	-.000567	-.000399	.0034867	-.001021	.0020343	-.003732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000228	.0000499	.0039100	-.000679	.0000788	.0011252	-.002489
Stddev	.000082	.0000483	.0035751	.000157	.0000849	.0008991	.002241
%RSD	35.87551	96.76979	91.43486	23.05011	107.7469	79.90367	90.03773

#1	-.000307	.0000712	.0042234	-.000574	.0000957	.0013060	-.004171
#2	-.000144	.0000839	.0001885	-.000604	-.000013	.0019202	.000055
#3	-.000234	-.000005	.0073181	-.000859	.000154	.0001495	-.003353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002587	.0136504	-.000111	.0012283	-.042614	.0020760	.0010945
Stddev	.0003145	.0157501	.000379	.0003111	.080747	.0027908	.0025837
%RSD	121.5859	115.3817	340.8821	25.32329	189.4845	134.4283	236.0632

#1	.0001369	.0156479	.000132	.0009248	-.009203	.0034859	.0022962
#2	.0000232	.0283065	-.000548	.0012138	-.134704	.0038806	.0028584
#3	.0006158	-.003003	.000082	.0015463	.016065	-.001138	-.001871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168907	-.000345	.0039971	.0000675	-.003232	-.003264	-.000930
Stddev	.0344754	.001813	.0004632	.0001348	.002491	.001196	.000764
%RSD	204.1092	525.5995	11.58919	199.8677	77.07422	36.63424	82.23302

#1	-.015231	.001745	.0045296	.0002103	-.004395	-.003576	-.001776
#2	.012588	-.001288	.0037748	-.000058	-.004929	-.001943	-.000723
#3	.053316	-.001492	.0036870	.000050	-.000372	-.004273	-.000290

Sample Name: CCB097 Acquired: 3/21/2017 16:53:09 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB097 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003384	-.001459	.0000040
Stddev	.0002916	.000695	.0000405
%RSD	86.17641	47.61652	1018.926

#1	.0001403	-.000722	-.000029
#2	.0006733	-.002103	.000049
#3	.0002017	-.001553	-.000008

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.039	2386.815	44772.46	10088.78	4539.367
Stddev	6.057	31.388	46.68	91.19	65.073
%RSD	.4247728	1.315057	.1042620	.9039249	1.433518

#1	1424.282	2366.604	44734.07	10111.15	4489.986
#2	1421.055	2422.975	44758.88	10166.70	4613.104
#3	1432.781	2370.867	44824.42	9988.48	4515.011

Sample Name: I2291-18 Acquired: 3/21/2017 16:57:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579609	-.003144	.6284224	-.001777	.0034922	89.26242	3.612251
Stddev	.0017734	.001552	.0102823	.002496	.0003355	.07062	.003476
%RSD	3.059685	49.35097	1.636211	140.4850	9.606824	.0791166	.0962187

#1	.0576606	-.001369	.6402658	-.004527	.0033324	89.18838	3.615881
#2	.0598652	-.003819	.6217753	.000347	.0038777	89.32904	3.611920
#3	.0563567	-.004244	.6232260	-.001151	.0032665	89.26984	3.608953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131308	.0120471	20.53164	.1183362	.1103521	.1779173	173.2588
Stddev	.0001288	.0001708	.02483	.0017758	.0015704	.0008810	.4552
%RSD	.9812543	1.417582	.1209535	1.500670	1.423083	.4951602	.2627316

#1	.0131108	.0122427	20.55837	.1170814	.1121297	.1769021	173.3770
#2	.0132685	.0119280	20.52727	.1175591	.1097732	.1784812	172.7562
#3	.0130132	.0119705	20.50928	.1203681	.1091532	.1783686	173.6433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00259	17.05682	.1811110	-.004855	.4014268	.3305739	1.211555
Stddev	.03540	.01574	.0023329	.000287	.1234408	.0053634	.018114
%RSD	.3217406	.0922846	1.288130	5.916998	30.75051	1.622446	1.495114

#1	11.03915	17.06676	.1837971	-.005065	.3158053	.3249355	1.203389
#2	10.96848	17.06502	.1799449	-.004528	.5429257	.3356117	1.198962
#3	11.00013	17.03867	.1795910	-.004972	.3455494	.3311745	1.232315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.119986	3.991532	-.024456	.0031205	.5934822	1.866938	.0069780
Stddev	.009165	.061388	.000817	.0001035	.0061513	.005258	.0002113
%RSD	.1497582	1.537959	3.341120	3.317166	1.036472	.2816198	3.028613

#1	6.130298	4.061473	-.024761	.0032290	.6005312	1.861077	.0070549
#2	6.112770	3.966550	-.025077	.0030229	.5892018	1.868498	.0071401
#3	6.116890	3.946574	-.023530	.0031097	.5907134	1.871239	.0067390

Sample Name: I2291-18 Acquired: 3/21/2017 16:57:19 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6069374	.0510719	.0662207
Stddev	.0045679	.0002490	.0001248
%RSD	.7526066	.4874707	.1884137

#1	.6089677	.0508331	.0662441
#2	.6101380	.0510526	.0660860
#3	.6017063	.0513299	.0663322

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.513	2621.874	49808.80	12150.98	4008.929
Stddev	12.210	28.361	351.34	57.96	49.520
%RSD	.7784477	1.081696	.7053842	.4770014	1.235233

#1	1577.163	2589.135	50040.29	12102.72	3952.594
#2	1573.829	2637.584	49981.59	12134.95	4028.610
#3	1554.546	2638.903	49404.52	12215.27	4045.582

Sample Name: I2291-19 Acquired: 3/21/2017 17:01:21 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583043	-.002742	.6339467	-.004142	.0027620	89.37259	3.625320
Stddev	.0059489	.002096	.0025393	.002464	.0009758	.77418	.038225
%RSD	10.20326	76.46149	.4005550	59.48562	35.32769	.8662403	1.054402

#1	.0646685	-.005159	.6359545	-.002604	.0016446	90.26535	3.669458
#2	.0573609	-.001650	.6347933	-.006983	.0031954	88.88639	3.602945
#3	.0528834	-.001417	.6310922	-.002838	.0034460	88.96602	3.603557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133405	.0122890	20.65687	.1175885	.1111969	.1795349	174.0779
Stddev	.0002129	.0001094	.13781	.0002130	.0004205	.0003828	1.3223
%RSD	1.596069	.8902866	.6671508	.1811657	.3781818	.2132140	.7596223

#1	.0134653	.0121940	20.80976	.1173487	.1116289	.1797425	175.4822
#2	.0134616	.0124086	20.54221	.1177561	.1111730	.1797691	172.8566
#3	.0130947	.0122642	20.61863	.1176605	.1107888	.1790932	173.8948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.04986	17.17649	.1834689	-.004648	.5621380	.3260965	1.193479
Stddev	.10210	.08871	.0010711	.000267	.1168911	.0030896	.009105
%RSD	.9239886	.5164495	.5837799	5.733342	20.79402	.9474601	.7628924

#1	11.15687	17.25716	.1836668	-.004350	.5722596	.3232468	1.186731
#2	10.95351	17.08149	.1844273	-.004864	.4405152	.3293802	1.189871
#3	11.03921	17.19082	.1823128	-.004731	.6736392	.3256625	1.203835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.136389	4.039702	-.026070	.0031077	.5990419	1.861434	.0084384
Stddev	.125720	.005094	.002222	.0001145	.0041037	.016326	.0005305
%RSD	2.048756	.1261094	8.521313	3.682813	.6850505	.8770582	6.286953

#1	6.277917	4.036467	-.023684	.0032248	.5967152	1.875203	.0078715
#2	6.093604	4.045575	-.028079	.0031023	.6037802	1.865700	.0085208
#3	6.037647	4.037065	-.026448	.0029961	.5966301	1.843398	.0089230

Sample Name: I2291-19 Acquired: 3/21/2017 17:01:21 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XJ1D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6078867	.0509410	.0663749
Stddev	.0030688	.0007701	.0008380
%RSD	.5048307	1.511680	1.262553

#1	.6112252	.0515389	.0673398
#2	.6051887	.0512121	.0659566
#3	.6072461	.0500721	.0658284

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.902	2602.690	49720.74	12054.61	3964.072
Stddev	6.905	9.300	130.55	83.72	16.537
%RSD	.4429371	.3573092	.2625585	.6945073	.4171690

#1	1552.376	2598.375	49570.07	11957.95	3952.559
#2	1566.132	2596.331	49791.95	12104.42	3956.636
#3	1558.199	2613.363	49800.20	12101.46	3983.022

Sample Name: I2291-20 Acquired: 3/21/2017 17:05:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118376	.0884043	.6603122	.0714507	.1516866	94.88139	6.817730
Stddev	.0051919	.0015113	.0080415	.0006092	.0016947	.17929	.007571
%RSD	4.642366	1.709506	1.217838	.8526574	1.117218	.1889602	.1110425

#1	.1165845	.0871608	.6604300	.0721414	.1523225	94.83025	6.826003
#2	.1126353	.0879659	.6682942	.0709899	.1529713	94.73323	6.811148
#3	.1062930	.0900864	.6522124	.0712207	.1497659	95.08069	6.816037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944843	.0924799	20.83642	.4287844	.9433177	.5661495	176.7594
Stddev	.0002280	.0013388	.11215	.0074963	.0118815	.0016432	.5229
%RSD	.2412834	1.447680	.5382618	1.748267	1.259541	.2902418	.2958195

#1	.0946603	.0923174	20.94032	.4239887	.9440635	.5652896	177.3081
#2	.0942267	.0938926	20.85143	.4249416	.9548088	.5680442	176.7033
#3	.0945658	.0912298	20.71752	.4374229	.9310810	.5651147	176.2668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42791	17.43360	1.053015	.0612610	.4630466	1.250982	1.899945
Stddev	.00914	.08793	.013217	.0007777	.0679749	.000810	.036092
%RSD	.0799640	.5043704	1.255185	1.269446	14.67991	.0647807	1.899649

#1	11.42757	17.49637	1.052680	.0610400	.4101904	1.251917	1.862309
#2	11.43722	17.47132	1.066397	.0606177	.5397266	1.250544	1.903260
#3	11.41895	17.33310	1.039969	.0621252	.4392229	1.250484	1.934265

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.339227	4.073489	-.024822	.0025563	.6170422	1.726959	.0075803
Stddev	.025715	.058665	.000807	.0000223	.0099585	.015852	.0003350
%RSD	.4056507	1.440159	3.253096	.8726527	1.613908	.9179114	4.419975

#1	6.367702	4.072071	-.025327	.0025335	.6107954	1.728022	.0072300
#2	6.332279	4.132851	-.023891	.0025573	.6285265	1.710601	.0078977
#3	6.317700	4.015547	-.025249	.0025781	.6118047	1.742252	.0076134

Sample Name: I2291-20 Acquired: 3/21/2017 17:05:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ1S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5794322	.0533558	.0674925
Stddev	.0015631	.0007139	.0001036
%RSD	.2697621	1.337899	.1535008

#1	.5788512	.0541468	.0674008
#2	.5812025	.0527594	.0674719
#3	.5782427	.0531611	.0676049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.363	2589.151	49380.77	12131.72	3934.753
Stddev	21.917	28.401	636.73	51.00	50.760
%RSD	1.412765	1.096904	1.289421	.4203938	1.290049

#1	1570.477	2583.085	49812.41	12087.43	3925.558
#2	1556.170	2564.274	49680.39	12187.48	3889.219
#3	1527.441	2620.094	48649.50	12120.25	3989.483

Sample Name: I2291-18LX5 Acquired: 3/21/2017 17:09:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163028	-.001750	.1310794	.0002122	-.001115	20.00200	.8027188
Stddev	.0014645	.001438	.0012185	.0010029	.000593	.05192	.0026794
%RSD	8.983383	82.19246	.9295870	472.6897	53.20190	.2595616	.3337915

#1	.0155904	-.002517	.1303410	-.000034	-.000791	19.94464	.8035942
#2	.0153307	-.002641	.1324859	-.000644	-.000755	20.01561	.7997112
#3	.0179873	-.000091	.1304115	.001315	-.001800	20.04576	.8048510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030086	.0022832	4.754076	.0270075	.0222008	.0422994	40.64895
Stddev	.0000258	.0000831	.011585	.0009272	.0000845	.0011483	.14936
%RSD	.8589704	3.638029	.2436812	3.432988	.3806782	2.714792	.3674391

#1	.0030368	.0023340	4.759385	.0278314	.0222850	.0434690	40.78476
#2	.0030031	.0021873	4.740788	.0271875	.0221160	.0411736	40.48899
#3	.0029860	.0023283	4.762054	.0260035	.0222015	.0422557	40.67310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.574171	3.894065	.0369616	-.000133	.0794658	.0774578	.2667269
Stddev	.013636	.073128	.0002092	.000344	.0504949	.0035149	.0049244
%RSD	.5297269	1.877938	.5660620	257.7765	63.54290	4.537774	1.846231

#1	2.582648	3.952970	.0367792	-.000482	.0383633	.0745931	.2655331
#2	2.558442	3.812216	.0369155	-.000125	.0642026	.0813800	.2721384
#3	2.581424	3.917008	.0371900	.000206	.1358314	.0764004	.2625092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355107	.8017499	-.007591	.0002728	.1156070	.4433516	.0007357
Stddev	.034945	.0011225	.000823	.0001230	.0017172	.0045475	.0008122
%RSD	2.578772	.1400096	10.83878	45.09637	1.485378	1.025702	110.3995

#1	1.363302	.8029590	-.008194	.0001314	.1156068	.4454070	.0016536
#2	1.316792	.8007408	-.006654	.0003315	.1138900	.4465084	.0004433
#3	1.385226	.8015498	-.007926	.0003554	.1173244	.4381392	.0001101

Sample Name: I2291-18LX5 Acquired: 3/21/2017 17:09:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XJ1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1380392	.0094718	.0150532
Stddev	.0021505	.0006360	.0000562
%RSD	1.557869	6.715106	.3734226

#1	.1400732	.0087376	.0150500
#2	.1357887	.0098256	.0149986
#3	.1382556	.0098524	.0151109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.867	2426.421	45641.52	10656.78	4310.219
Stddev	1.075	10.022	99.25	45.22	12.209
%RSD	.0741482	.4130285	.2174636	.4242879	.2832673

#1	1450.163	2415.342	45540.58	10604.75	4300.429
#2	1448.675	2429.066	45644.99	10678.98	4306.328
#3	1450.764	2434.855	45739.00	10686.60	4323.900

Sample Name: I2292-02 Acquired: 3/21/2017 17:13:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0651653	-.000165	.7939882	-.005102	.0035277	105.8700	3.316799
Stddev	.0024835	.000653	.0163168	.002789	.0010389	.3951	.006308
%RSD	3.811069	395.4672	2.055048	54.66076	29.44819	.3732074	.1901894

#1	.0674642	-.000908	.8123056	-.002421	.0046884	105.9319	3.319086
#2	.0655004	.000316	.7810092	-.004898	.0026850	105.4476	3.309666
#3	.0625312	.000097	.7886499	-.007988	.0032097	106.2305	3.321644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147485	.0151782	21.78558	.1352615	.1302340	.1986328	192.5020
Stddev	.0002104	.0005100	.14017	.0008693	.0028490	.0018735	.8688
%RSD	1.426772	3.359930	.6434097	.6426919	2.187574	.9431723	.4512967

#1	.0148773	.0157670	21.76655	.1342579	.1334318	.1993032	192.4823
#2	.0148627	.0148757	21.65590	.1357471	.1279664	.2000789	191.6433
#3	.0145057	.0148918	21.93430	.1357795	.1293038	.1965164	193.3805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.80493	19.74738	.2042197	-.005607	.5232949	.3573939	1.453673
Stddev	.00360	.12052	.0051812	.000152	.1037565	.0081252	.016650
%RSD	.0280947	.6103035	2.537079	2.707695	19.82753	2.273457	1.145405

#1	12.80570	19.71046	.2099375	-.005442	.4647581	.3509774	1.472345
#2	12.80101	19.64964	.1998360	-.005637	.6430923	.3546743	1.440367
#3	12.80807	19.88204	.2028856	-.005741	.4620344	.3665301	1.448309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.297490	4.434335	-.028258	.0032981	.5423097	1.864408	.0128206
Stddev	.031306	.110810	.001735	.0002362	.0215042	.006023	.0011577
%RSD	.4290017	2.498902	6.139464	7.161246	3.965291	.3230314	9.029619

#1	7.326912	4.560175	-.026272	.0035407	.5664687	1.863547	.0127549
#2	7.264590	4.351368	-.029478	.0032847	.5252618	1.858863	.0116972
#3	7.300967	4.391461	-.029024	.0030689	.5351986	1.870815	.0140097

Sample Name: I2292-02 Acquired: 3/21/2017 17:13:29 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XJ5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6661370	.0622045	.0686280
Stddev	.0006806	.0003964	.0002841
%RSD	.1021773	.6372736	.4140033

#1	.6653725	.0617469	.0687245
#2	.6666770	.0624441	.0683082
#3	.6663615	.0624225	.0688513

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1570.947	2591.204	49846.74	12281.08	3862.533
Stddev	.911	42.172	71.33	42.22	81.461
%RSD	.0580172	1.627514	.1431056	.3437915	2.109010

#1	1569.952	2544.087	49926.03	12310.48	3770.651
#2	1571.742	2625.413	49787.77	12300.07	3925.917
#3	1571.147	2604.114	49826.41	12232.70	3891.032

Sample Name: I2292-03 Acquired: 3/21/2017 17:17:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646427	-.001753	.7867736	-.004381	.0026128	104.0290	3.263200
Stddev	.0021162	.002096	.0044040	.000976	.0016863	.9827	.027434
%RSD	3.273727	119.6012	.5597552	22.26496	64.53868	.9445963	.8407094

#1	.0667055	-.003482	.7859694	-.005362	.0015327	104.3229	3.276881
#2	.0647458	.000579	.7828270	-.003411	.0017499	104.8311	3.281103
#3	.0624768	-.002354	.7915242	-.004371	.0045559	102.9329	3.231616

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142002	.0150009	21.31571	.1328310	.1292087	.1957190	188.9845
Stddev	.0000644	.0002305	.19543	.0003835	.0013829	.0025886	1.8663
%RSD	.4538833	1.536815	.9168508	.2886933	1.070298	1.322608	.9875165

#1	.0142724	.0148782	21.34192	.1324262	.1288340	.1976270	189.3610
#2	.0141795	.0148577	21.49671	.1328780	.1280516	.1967576	190.6338
#3	.0141486	.0152669	21.10849	.1331889	.1307403	.1927724	186.9587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.61330	19.37482	.2025997	-.005551	.5075034	.3450821	1.426790
Stddev	.12311	.22204	.0006589	.000109	.1068911	.0044630	.002857
%RSD	.9760439	1.146029	.3252126	1.972148	21.06215	1.293312	.2002324

#1	12.63755	19.38381	.2023212	-.005677	.6179324	.3457882	1.428049
#2	12.72248	19.59223	.2021259	-.005497	.5000358	.3491500	1.428800
#3	12.47987	19.14842	.2033522	-.005479	.4045418	.3403082	1.423520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.142294	4.411167	-.029877	.0031116	.5453960	1.843499	.0122157
Stddev	.084665	.013789	.000661	.0004002	.0115000	.013685	.0007345
%RSD	1.185405	.3125934	2.213115	12.86277	2.108554	.7423307	6.012507

#1	7.185674	4.405451	-.029139	.0035145	.5369985	1.848024	.0114871
#2	7.196477	4.401156	-.030078	.0031061	.5406863	1.854348	.0122040
#3	7.044730	4.426895	-.030415	.0027141	.5585033	1.828124	.0129559

Sample Name: I2292-03 Acquired: 3/21/2017 17:17:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6605212	.0613154	.0674758
Stddev	.0078727	.0008596	.0007619
%RSD	1.191894	1.401989	1.129099

#1	.6631059	.0621167	.0675956
#2	.6667766	.0614220	.0681707
#3	.6516810	.0604074	.0666612

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.623	2593.331	50392.65	12428.47	3880.546
Stddev	5.033	13.384	67.93	89.41	13.924
%RSD	.3159897	.5160900	.1348017	.7193676	.3588154

#1	1591.099	2591.459	50456.47	12429.93	3880.914
#2	1588.528	2607.552	50321.25	12338.35	3894.283
#3	1598.241	2580.981	50400.24	12517.14	3866.443

Sample Name: I2292-04 Acquired: 3/21/2017 17:21:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1250894	.0924040	.9021491	.0688497	.1527692	116.2666	6.956943
Stddev	.0006489	.0031032	.0070659	.0020437	.0020857	.2367	.015531
%RSD	.5187828	3.358296	.7832252	2.968371	1.365255	.2036207	.2232379

#1	.1251092	.0958287	.9101119	.0711304	.1547824	116.0929	6.957991
#2	.1257283	.0916044	.8997075	.0671844	.1529074	116.5362	6.971923
#3	.1244309	.0897788	.8966278	.0682343	.1506179	116.1706	6.940915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990860	.1018468	23.98732	.4544209	1.027697	.6133441	213.0704
Stddev	.0005004	.0009870	.05858	.0017191	.010024	.0021563	.8219
%RSD	.5050359	.9690589	.2441947	.3783065	.9754005	.3515640	.3857354

#1	.0985082	.1029488	23.92196	.4524462	1.039263	.6132354	212.1584
#2	.0993756	.1010442	24.03507	.4552328	1.021526	.6155526	213.7537
#3	.0993742	.1015474	24.00493	.4555837	1.022301	.6112441	213.2991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.87782	21.51573	1.148779	.0601208	.6077856	1.337677	2.266450
Stddev	.08525	.01889	.009731	.0001856	.1668429	.005200	.018788
%RSD	.5729981	.0877818	.8470933	.3087021	27.45094	.3887660	.8289667

#1	14.78265	21.52824	1.159983	.0599332	.6224844	1.331815	2.286766
#2	14.94718	21.52495	1.142435	.0601250	.7667928	1.341734	2.262882
#3	14.90363	21.49401	1.143920	.0603043	.4340796	1.339483	2.249702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.862227	4.937564	-.033186	.0033812	.5793300	2.284157	.0145033
Stddev	.011610	.044764	.001686	.0001924	.0098106	.015698	.0009747
%RSD	.1476726	.9065950	5.081480	5.691530	1.693446	.6872617	6.720595

#1	7.870383	4.989244	-.031570	.0033365	.5900025	2.278932	.0137228
#2	7.867365	4.912559	-.033053	.0035920	.5772834	2.271738	.0141913
#3	7.848935	4.910889	-.034935	.0032150	.5707041	2.301802	.0155958

Sample Name: I2292-04 Acquired: 3/21/2017 17:21:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XJ5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7140180	.0650799	.0740350
Stddev	.0020448	.0004349	.0002644
%RSD	.2863769	.6683097	.3571660

#1	.7118310	.0650707	.0740693
#2	.7158821	.0655193	.0742805
#3	.7143409	.0646496	.0737550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.736	2638.775	50704.02	12444.21	3844.863
Stddev	12.215	20.524	11.24	32.61	37.384
%RSD	.7649831	.7777894	.0221628	.2620876	.9723230

#1	1582.641	2616.057	50695.33	12480.53	3801.949
#2	1604.233	2644.291	50700.02	12434.68	3862.272
#3	1603.334	2655.977	50716.71	12417.42	3870.368

Sample Name: I2292-02LX5 Acquired: 3/21/2017 17:25:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158299	-.000143	.1578123	-.000644	.0006851	23.68268	.7356794
Stddev	.0043696	.002688	.0007408	.001271	.0005577	.06987	.0015261
%RSD	27.60332	1878.119	.4694468	197.2979	81.40216	.2950385	.2074381

#1	.0114555	.002958	.1586663	-.000091	.0000458	23.76125	.7371507
#2	.0158395	-.001592	.1573421	.000256	.0010715	23.65924	.7341039
#3	.0201947	-.001796	.1574286	-.002099	.0009382	23.62753	.7357837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032957	.0026518	5.009941	.0306928	.0249501	.0481315	45.16459
Stddev	.0001377	.0000715	.013537	.0000967	.0003988	.0004084	.17741
%RSD	4.178660	2.695250	.2702087	.3152031	1.598184	.8485519	.3928084

#1	.0033930	.0026604	5.016241	.0307097	.0247036	.0476615	45.35513
#2	.0033561	.0025764	4.994402	.0307799	.0247366	.0483334	45.00415
#3	.0031382	.0027186	5.019180	.0305887	.0254102	.0483997	45.13450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.017676	4.537133	.0396183	-.000421	.0468448	.0804108	.3162627
Stddev	.007053	.027427	.0004978	.000242	.0844706	.0019877	.0108089
%RSD	.2337297	.6045103	1.256490	57.50213	180.3200	2.471883	3.417697

#1	3.024454	4.552786	.0392566	-.000576	-.004579	.0806936	.3045626
#2	3.010377	4.505463	.0394122	-.000545	.000779	.0782968	.3183493
#3	3.018197	4.553149	.0401860	-.000142	.144334	.0822418	.3258761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533262	.8457689	-.008572	.0005726	.0939044	.4454139	.0025030
Stddev	.029873	.0048257	.000784	.0001124	.0014038	.0008451	.0003483
%RSD	1.948344	.5705713	9.144377	19.62653	1.494951	.1897362	13.91551

#1	1.498770	.8502909	-.008635	.0004499	.0950002	.4452103	.0021060
#2	1.550865	.8406881	-.007758	.0005972	.0923220	.4463422	.0027574
#3	1.550151	.8463275	-.009322	.0006706	.0943909	.4446891	.0026456

Sample Name: I2292-02LX5 Acquired: 3/21/2017 17:25:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XJ5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1537331	.0112778	.0156211
Stddev	.0015073	.0004169	.0001403
%RSD	.9804589	3.696555	.8981645

#1	.1520893	.0116961	.0157411
#2	.1540598	.0112750	.0156552
#3	.1550503	.0108624	.0154669

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.412	2458.492	46365.39	10802.03	4348.782
Stddev	8.988	17.050	204.28	13.23	37.123
%RSD	.6100153	.6935219	.4405881	.1224870	.8536452

#1	1481.599	2447.687	46591.83	10794.23	4325.834
#2	1463.795	2478.147	46194.94	10794.56	4391.612
#3	1474.843	2449.641	46309.40	10817.31	4328.901

Sample Name: I2290-01 Acquired: 3/21/2017 17:29:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629539	-.004351	17.18133	-.006211	.0038064	72.81021	10.14934
Stddev	.0026574	.001540	.04793	.001320	.0019442	.11527	.00682
%RSD	4.221161	35.39587	.2789914	21.25679	51.07649	.1583192	.0671825

#1	.0607584	-.005962	17.13450	-.007642	.0039577	72.94277	10.14911
#2	.0659081	-.004197	17.23030	-.005950	.0056704	72.73352	10.14264
#3	.0621951	-.002893	17.17918	-.005040	.0017909	72.75435	10.15627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120312	.0573652	197.9500	.1084360	.1923823	.4564405	170.9600
Stddev	.0001518	.0001312	.5698	.0004003	.0012539	.0001572	.6461
%RSD	1.262082	.2287425	.2878436	.3691671	.6517834	.0344466	.3779300

#1	.0122009	.0572319	198.5465	.1079738	.1912549	.4563224	171.6456
#2	.0119081	.0574942	197.8922	.1086615	.1937328	.4563800	170.8721
#3	.0119847	.0573694	197.4113	.1086728	.1921592	.4566190	170.3624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.02580	103.8566	.2296613	-.001461	.6264581	.2876171	3.725258
Stddev	.02679	.2897	.0011308	.000209	.1139617	.0052447	.040542
%RSD	.2056631	.2789603	.4923674	14.28421	18.19144	1.823512	1.088311

#1	13.03645	104.1849	.2287267	-.001568	.6589947	.2936462	3.749576
#2	13.04562	103.7481	.2309182	-.001595	.4997665	.2850974	3.747742
#3	12.99532	103.6368	.2293389	-.001221	.7206130	.2841077	3.678456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.486002	3.584514	-.019365	.0018309	4.164553	2.553222	.0058715
Stddev	.058194	.014613	.000639	.0005325	.023651	.009392	.0010447
%RSD	1.060777	.4076684	3.297278	29.08411	.5679162	.3678337	17.79260

#1	5.547340	3.582211	-.018628	.0023091	4.160985	2.563482	.0054385
#2	5.431567	3.600142	-.019705	.0012571	4.189785	2.545050	.0051130
#3	5.479099	3.571190	-.019761	.0019265	4.142888	2.551136	.0070631

Sample Name: I2290-01 Acquired: 3/21/2017 17:29:36 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5553398	.0459397	.1433800
Stddev	.0034483	.0002882	.0003528
%RSD	.6209303	.6274393	.2460858

#1	.5519543	.0457821	.1437856
#2	.5552176	.0457646	.1432102
#3	.5588476	.0462724	.1431441

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.930	2348.491	45591.92	11422.67	3592.330
Stddev	7.672	6.296	247.36	56.76	9.673
%RSD	.5418199	.2680720	.5425621	.4968794	.2692583

#1	1407.381	2349.782	45374.96	11358.16	3598.355
#2	1418.193	2341.650	45539.51	11444.93	3581.173
#3	1422.215	2354.041	45861.29	11464.93	3597.462

Sample Name: I2290-02 Acquired: 3/21/2017 17:33:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876926	-.012587	F 127.9325	-.007513	.0065864	60.28167
Stddev	.0027855	.002463	1.5239	.002660	.0022055	.49688
%RSD	3.176374	19.56426	1.191173	35.40700	33.48503	.8242617

#1	.0880090	-.011050	127.3783	-.006693	.0090087	59.94597
#2	.0847625	-.015427	126.7632	-.005360	.0060562	60.85247
#3	.0903064	-.011283	129.6559	-.010487	.0046944	60.04656

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.026776	.0134229	.2126304	515.0078	.0568118	.5436204
Stddev	.045266	.0003264	.0029574	5.0712	.0044597	.0078708
%RSD	.7510743	2.431390	1.390868	.9846875	7.849997	1.447854

#1	5.985450	.0132732	.2112969	511.0938	.0611161	.5417332
#2	6.075154	.0137973	.2105745	520.7368	.0571077	.5368647
#3	6.019724	.0131983	.2160197	513.1929	.0522114	.5522632

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.206219	198.5966	17.67558	255.8302	.4822072	.0119958
Stddev	.018698	2.1734	.18953	2.5073	.0047102	.0000916
%RSD	.5831875	1.094356	1.072259	.9800569	.9767910	.7639367

#1	3.188685	196.8840	17.49673	253.9398	.4809196	.0119241
#2	3.225897	201.0415	17.87423	258.6744	.4782748	.0119641
#3	3.204075	197.8641	17.65577	254.8765	.4874273	.0120990

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7150566	.2212650	9.395748	4.963839	4.220155	-.020998
Stddev	.0637530	.0048480	.486959	.062595	.063227	.001947
%RSD	8.915801	2.191027	5.182765	1.261022	1.498205	9.272172

#1	.7863934	.2195580	9.870945	4.912574	4.212141	-.019385
#2	.6951280	.2267357	9.418475	5.033597	4.161317	-.023161
#3	.6636483	.2175015	8.897822	4.945346	4.287006	-.020450

Sample Name: I2290-02 Acquired: 3/21/2017 17:33:34 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020914	4.779091	2.105739	.0078909	.4665236	.0474528
Stddev	.0001258	.074165	.025828	.0009864	.0028700	.0005244
%RSD	6.013871	1.551874	1.226542	12.50098	.6151915	1.105078

#1	.0021257	4.771598	2.133810	.0086563	.4639260	.0468479
#2	.0019521	4.708956	2.082980	.0082388	.4696047	.0477328
#3	.0021965	4.856718	2.100429	.0067776	.4660401	.0477779

Elem	Sr4077
Units	ppm
Avg	.1938442
Stddev	.0015385
%RSD	.7936869

#1	.1926409
#2	.1955777
#3	.1933140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.846	2223.806	45378.97	11334.20	3282.099
Stddev	69.546	17.318	2279.83	87.92	32.585
%RSD	5.062173	.7787639	5.023971	.7756833	.9928210

#1	1307.432	2222.022	43214.25	11387.74	3286.682
#2	1367.957	2241.947	45164.00	11232.73	3312.151
#3	1446.151	2207.449	47758.67	11382.12	3247.466

Sample Name: I2290-03 Acquired: 3/21/2017 17:37:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105343	-.011220	F 185.3354	-.008478	.0060413	52.74449
Stddev	.0048010	.005249	1.0075	.000812	.0020717	.53620
%RSD	4.343447	46.78425	.5436192	9.575452	34.29211	1.016606

#1	.1142326	-.010888	184.6724	-.009174	.0083362	52.41721
#2	.1051087	-.016627	184.8391	-.008674	.0043090	53.36330
#3	.1122617	-.006145	186.4948	-.007586	.0054786	52.45296

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.292733	.0137704	.2244966	594.0163	.0669579	.9508371
Stddev	.054786	.0000981	.0014198	4.5554	.0010977	.0062942
%RSD	1.035118	.7122867	.6324215	.7668748	1.639432	.6619649

#1	5.266438	.0137035	.2234255	591.4005	.0666413	.9461989
#2	5.355710	.0138830	.2239574	599.2763	.0660532	.9483103
#3	5.256052	.0137247	.2261070	591.3720	.0681791	.9580021

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.821459	218.2179	24.67505	297.1008	.4664159	.0113643
Stddev	.036375	1.8540	.19930	2.4387	.0022915	.0006892
%RSD	.9518715	.8496301	.8077022	.8208242	.4913082	6.064645

#1	3.801462	216.9371	24.53779	295.4341	.4644363	.0113730
#2	3.863446	220.3439	24.90365	299.8998	.4658851	.0120490
#3	3.799469	217.3726	24.58371	295.9685	.4689262	.0106707

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6858355	.2336681	9.199358	4.288321	4.413681	-.027660
Stddev	.0437521	.0018974	.095282	.066124	.023599	.003465
%RSD	6.379393	.8120144	1.035745	1.541951	.5346679	12.52829

#1	.7306655	.2321270	9.184664	4.282051	4.401814	-.031652
#2	.6835934	.2357873	9.112276	4.357356	4.398372	-.025901
#3	.6432474	.2330899	9.301133	4.225555	4.440858	-.025428

Sample Name: I2290-03 Acquired: 3/21/2017 17:37:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057352	5.791168	2.272131	.0058713	.4621032	.0430010
Stddev	.0002174	.045691	.009345	.0025808	.0051785	.0010358
%RSD	3.790885	.7889718	.4112858	43.95606	1.120642	2.408768

#1	.0059418	5.767458	2.263536	.0087276	.4592096	.0421301
#2	.0057554	5.762206	2.282079	.0051794	.4680819	.0441464
#3	.0055084	5.843840	2.270778	.0037070	.4590183	.0427266

Elem	Sr4077
Units	ppm
Avg	.2088426
Stddev	.0023256
%RSD	1.113548

#1	.2075378
#2	.2115276
#3	.2074624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.789	2193.672	44239.39	11036.77	3207.645
Stddev	11.946	8.195	387.09	69.26	14.718
%RSD	.9003896	.3735625	.8749878	.6275388	.4588353

#1	1328.246	2194.878	44389.72	11076.07	3212.907
#2	1337.940	2201.197	44528.77	10956.80	3219.009
#3	1314.181	2184.941	43799.69	11077.44	3191.020

Sample Name: I2290-04 Acquired: 3/21/2017 17:41:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072046	-.011685	F 158.5377	-.016157	.0049421	48.06391
Stddev	.0038505	.004384	.4635	.002884	.0013453	.06738
%RSD	3.591772	37.52154	.2923843	17.85226	27.22243	.1401892

#1	.1027700	-.015040	158.3062	-.013606	.0034222	47.98827
#2	.1091437	-.006724	158.2355	-.015577	.0059802	48.08593
#3	.1097000	-.013292	159.0714	-.019287	.0054238	48.11752

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.863141	.0159857	.3172238	F 878.2214	.0521336	.3176819
Stddev	.005601	.0002320	.0014132	3.1263	.0008981	.0008204
%RSD	.0955287	1.451291	.4454775	.3559766	1.722628	.2582537

#1	5.856675	.0161308	.3158160	875.1305	.0525635	.3168058
#2	5.866272	.0161081	.3172132	878.1519	.0511014	.3178078
#3	5.866477	.0157181	.3186423	881.3818	.0527360	.3184321

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.626536	255.0655	22.67712	442.3836	.4032544	.0218411
Stddev	.008248	1.2594	.12476	2.3033	.0004164	.0005061
%RSD	.2274211	.4937636	.5501761	.5206573	.1032648	2.317112

#1	3.621428	253.7366	22.57255	439.7587	.4036503	.0213476
#2	3.636051	255.2185	22.64358	443.3252	.4028201	.0218169
#3	3.622130	256.2415	22.81523	444.0669	.4032928	.0223589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8286766	.2039222	7.850270	4.534222	4.585100	-.028457
Stddev	.1422179	.0046763	.176448	.013303	.031617	.002849
%RSD	17.16205	2.293186	2.247663	.2933985	.6895634	10.01315

#1	.9644286	.2014926	7.870489	4.537590	4.569227	-.029528
#2	.6807726	.2093132	7.664584	4.519558	4.564563	-.025227
#3	.8408288	.2009609	8.015737	4.545517	4.621508	-.030616

Sample Name: I2290-04 Acquired: 3/21/2017 17:41:29 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007743	10.20125	2.443242	.0060890	.4333151	.0488008
Stddev	.0003676	.02628	.019268	.0020578	.0019405	.0008553
%RSD	47.47664	.2576289	.7886178	33.79496	.4478160	1.752651

#1	.0005105	10.18825	2.423859	.0052308	.4310884	.0489293
#2	.0011942	10.18401	2.462393	.0045992	.4342123	.0478886
#3	.0006182	10.23150	2.443473	.0084369	.4346446	.0495846

Elem	Sr4077
Units	ppm
Avg	.2714902
Stddev	.0001701
%RSD	.0626450

#1	.2716804
#2	.2714373
#3	.2713528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.873	2100.418	42847.25	10793.92	2997.905
Stddev	19.052	4.902	552.77	41.27	5.316
%RSD	1.485076	.2333781	1.290104	.3823619	.1773309

#1	1277.120	2095.046	42484.10	10795.70	2997.058
#2	1304.138	2104.650	43483.42	10834.28	3003.594
#3	1267.360	2101.556	42574.24	10751.80	2993.063

Sample Name: I2290-05 Acquired: 3/21/2017 17:45:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060114	-.014117	F 158.6785	-.012760	.0071465	52.54127
Stddev	.0052562	.000624	4.0431	.005008	.0009286	.04153
%RSD	4.958162	4.417057	2.547989	39.24535	12.99357	.0790392

#1	.1003561	-.013631	154.0302	-.013131	.0060768	52.51148
#2	.1107471	-.013899	161.3788	-.017572	.0077445	52.52362
#3	.1069311	-.014820	160.6266	-.007577	.0076184	52.58871

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.707346	.0165374	.3184638	F 901.2031	.0554369	.3193850
Stddev	.004221	.0000719	.0086458	3.0556	.0023058	.0075989
%RSD	.0629372	.4348983	2.714831	.3390606	4.159344	2.379218

#1	6.702486	.0166204	.3085521	902.7139	.0528188	.3107013
#2	6.709455	.0164929	.3244525	903.2090	.0571655	.3248169
#3	6.710098	.0164989	.3223870	897.6863	.0563264	.3226367

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.690862	262.8924	23.38237	455.8355	.4029330	.0220457
Stddev	.009339	.1543	.02206	.7358	.0098316	.0002696
%RSD	.2530285	.0587095	.0943313	.1614186	2.440010	1.223097

#1	3.680234	262.7184	23.39809	455.1040	.3915934	.0221729
#2	3.697756	262.9462	23.35715	455.8270	.4090734	.0222282
#3	3.694596	263.0127	23.39185	456.5756	.4081321	.0217360

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9709906	.2136999	7.947007	5.176293	4.608301	-.025823
Stddev	.0974122	.0036464	.098307	.016560	.119476	.002147
%RSD	10.03225	1.706298	1.237028	.3199242	2.592626	8.312429

#1	1.083426	.2169359	7.833555	5.157171	4.470343	-.024865
#2	.911972	.2097491	8.007019	5.185879	4.676719	-.024322
#3	.917574	.2144147	8.000446	5.185829	4.677839	-.028282

Sample Name: I2290-05 Acquired: 3/21/2017 17:45:27 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008625	10.24690	3.012164	.0060932	.4449324	.0527488
Stddev	.0002357	.28070	.035060	.0021088	.0025722	.0003398
%RSD	27.32166	2.739367	1.163962	34.60966	.5781068	.6442795

#1	.0010499	9.92478	2.991848	.0038593	.4467254	.0528220
#2	.0005979	10.43909	2.991997	.0063709	.4460865	.0523783
#3	.0009397	10.37684	3.052649	.0080495	.4419853	.0530461

Elem	Sr4077
Units	ppm
Avg	.2853038
Stddev	.0004206
%RSD	.1474303

#1	.2851250
#2	.2850021
#3	.2857843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.970	2151.613	43071.85	10907.60	3058.526
Stddev	23.923	39.863	597.44	12.05	65.071
%RSD	1.860327	1.852695	1.387085	.1104547	2.127535

#1	1313.296	2197.640	43758.96	10920.24	3133.331
#2	1268.806	2128.170	42674.84	10906.30	3015.003
#3	1275.806	2129.029	42781.77	10896.25	3027.245

Sample Name: I2290-06 Acquired: 3/21/2017 17:49:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635985	-.006072	F 74.36172	-.009620	.0050451	98.33699
Stddev	.0026316	.002561	.24733	.002029	.0013314	.32544
%RSD	4.137868	42.17174	.3326043	21.09405	26.38979	.3309484

#1	.0607640	-.009026	74.33243	-.011650	.0061631	98.64412
#2	.0640672	-.004477	74.13034	-.007592	.0054000	98.37095
#3	.0659642	-.004714	74.62239	-.009617	.0035722	97.99590

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.171224	.0167265	.0610688	223.9560	.1005464	.2822988
Stddev	.015209	.0000399	.0003114	.5667	.0006470	.0010593
%RSD	.2941037	.2383775	.5099618	.2530324	.6435259	.3752246

#1	5.168590	.0167368	.0611792	224.5621	.1010249	.2813603
#2	5.187577	.0167602	.0607172	223.4394	.0998102	.2820888
#3	5.157504	.0166825	.0613099	223.8665	.1008041	.2834474

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147094	265.2151	16.70499	102.2677	.3456751	-.002831
Stddev	.002498	.5578	.03522	.2119	.0001686	.000155
%RSD	.2177952	.2103098	.2108521	.2072012	.0487623	5.483944

#1	1.149615	265.8570	16.73885	102.4690	.3456394	-.002875
#2	1.147047	264.9401	16.66855	102.2875	.3455272	-.002659
#3	1.144619	264.8483	16.70757	102.0466	.3458586	-.002960

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7372519	.3424521	2.913247	8.683249	5.465914	-.038408
Stddev	.0782551	.0048793	.004793	.013201	.027089	.001500
%RSD	10.61444	1.424813	.1645302	.1520317	.4955919	3.906341

#1	.6477660	.3370806	2.910803	8.674123	5.464973	-.039306
#2	.7928612	.3436652	2.910169	8.677238	5.439308	-.039242
#3	.7711284	.3466103	2.918770	8.698386	5.493461	-.036676

Sample Name: I2290-06 Acquired: 3/21/2017 17:49:26 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XE9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022312	11.12541	2.349203	.0127009	.6893312	.0638385
Stddev	.0003187	.02386	.033239	.0009254	.0020180	.0003495
%RSD	14.28508	.2144934	1.414924	7.285664	.2927530	.5475158

#1	.0023974	11.10930	2.350363	.0131828	.6909234	.0634813
#2	.0018637	11.11412	2.381848	.0116341	.6870616	.0641798
#3	.0024324	11.15283	2.315399	.0132859	.6900085	.0638546

Elem	Sr4077
Units	ppm
Avg	.1245946
Stddev	.0002487
%RSD	.1996308

#1	.1245548
#2	.1248608
#3	.1243682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.373	2415.861	47830.68	11892.15	3541.152
Stddev	1.779	10.164	93.05	71.31	14.188
%RSD	.1217443	.4207361	.1945305	.5996466	.4006530

#1	1460.200	2408.539	47803.13	11815.75	3537.662
#2	1460.500	2427.466	47934.39	11956.95	3556.759
#3	1463.420	2411.578	47754.52	11903.75	3529.034

Sample Name: I2290-07 Acquired: 3/21/2017 17:53:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0821959	-.008055	F 95.61691	-.007097	.0052170	93.94119
Stddev	.0050188	.002444	.88369	.001895	.0003153	.14929
%RSD	6.105856	30.33642	.9242019	26.69663	6.043555	.1589219

#1	.0807268	-.009264	95.18020	-.009284	.0050870	93.77540
#2	.0780757	-.009658	95.03660	-.005975	.0055765	94.06500
#3	.0877853	-.005242	96.63394	-.006031	.0049875	93.98315

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.126518	.0154613	.0648162	203.7385	.1090166	.2714085
Stddev	.003779	.0000784	.0008336	.6271	.0006553	.0028230
%RSD	.0737098	.5071021	1.286076	.3077983	.6011456	1.040126

#1	5.122682	.0154114	.0645014	203.3163	.1097732	.2706048
#2	5.130236	.0154209	.0641858	204.4591	.1086253	.2690744
#3	5.126636	.0155517	.0657613	203.4402	.1086513	.2745461

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.371932	216.3116	14.24006	95.79261	.3610274	-.000587
Stddev	.001813	.7703	.04753	.20234	.0034225	.000098
%RSD	.1321662	.3561209	.3337537	.2112235	.9479997	16.65451

#1	1.371873	215.7814	14.20120	95.74800	.3597101	-.000510
#2	1.373774	217.1952	14.29305	96.01353	.3584592	-.000553
#3	1.370149	215.9581	14.22594	95.61630	.3649128	-.000697

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7255253	.3630932	2.988904	8.111611	5.447104	-.031174
Stddev	.0710492	.0059711	.008305	.079917	.055821	.001778
%RSD	9.792790	1.644512	.2778664	.9852146	1.024779	5.703841

#1	.6725323	.3693628	2.979314	8.022025	5.442609	-.029121
#2	.6977834	.3624431	2.993695	8.137235	5.393667	-.032220
#3	.8062600	.3574738	2.993703	8.175572	5.505037	-.032180

Sample Name: I2290-07 Acquired: 3/21/2017 17:53:23 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040262	12.69581	2.315994	.0073787	.5898696	.0605056
Stddev	.0003741	.11998	.032909	.0011487	.0035688	.0010968
%RSD	9.290950	.9450082	1.420949	15.56723	.6050227	1.812806

#1	.0035967	12.64848	2.323138	.0067067	.5923394	.0595075
#2	.0042010	12.60672	2.280100	.0087051	.5857778	.0603296
#3	.0042808	12.83223	2.344745	.0067244	.5914916	.0616799

Elem	Sr4077
Units	ppm
Avg	.1211538
Stddev	.0002038
%RSD	.1681919

#1	.1210872
#2	.1209916
#3	.1213825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.378	2437.546	48435.38	12047.34	3571.290
Stddev	5.838	15.255	121.68	58.00	28.752
%RSD	.3919552	.6258535	.2512120	.4814535	.8051001

#1	1491.635	2443.156	48457.24	12105.76	3583.581
#2	1482.749	2449.202	48304.26	11989.76	3591.854
#3	1493.751	2420.280	48544.65	12046.49	3538.435

Sample Name: I2290-08 Acquired: 3/21/2017 17:57:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575243	-.005371	F 70.33820	-.003383	.0045219	81.83396
Stddev	.0020858	.002096	1.79242	.003302	.0011609	.34032
%RSD	3.626019	39.01501	2.548288	97.58157	25.67202	.4158724

#1	.0574192	-.004724	72.23546	-.001346	.0056631	81.90894
#2	.0554929	-.007714	70.10586	-.007193	.0033423	82.13055
#3	.0596606	-.003676	68.67328	-.001612	.0045604	81.46240

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.018736	.0132772	.0465704	229.1671	.0975485	.1953875
Stddev	.028634	.0001155	.0013747	.7244	.0023522	.0047310
%RSD	.5705327	.8700610	2.951868	.3161220	2.411304	2.421342

#1	5.032243	.0133923	.0479971	229.8426	.0949860	.2006507
#2	5.038119	.0132779	.0464596	229.2566	.0996095	.1940232
#3	4.985848	.0131613	.0452544	228.4021	.0980500	.1914886

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101688	179.1370	11.09697	111.0779	.2831252	-.000077
Stddev	.006590	.5822	.02768	.2393	.0065139	.000344
%RSD	.5982080	.3250214	.2494525	.2154224	2.300715	445.4536

#1	1.100167	179.5707	11.10238	111.2862	.2903145	.000244
#2	1.108906	179.3651	11.12154	111.1309	.2814452	-.000035
#3	1.095991	178.4752	11.06698	110.8166	.2776159	-.000441

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6513557	.2852894	2.387347	7.450401	4.366185	-.023157
Stddev	.0647187	.0025032	.041835	.034815	.123438	.000623
%RSD	9.935994	.8774431	1.752371	.4672922	2.827138	2.689615

#1	.7009606	.2876564	2.352303	7.458397	4.493319	-.022472
#2	.5781485	.2855427	2.433664	7.480523	4.358426	-.023690
#3	.6749579	.2826691	2.376074	7.412284	4.246809	-.023310

Sample Name: I2290-08 Acquired: 3/21/2017 17:57:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027969	10.25095	3.409159	.0062798	.8049819	.0544842
Stddev	.0001379	.26765	.017585	.0004080	.0081284	.0002128
%RSD	4.932120	2.610933	.5158187	6.497182	1.009757	.3905669

#1	.0029449	10.53253	3.391545	.0067470	.8011444	.0542391
#2	.0027739	10.22049	3.409217	.0060986	.8143185	.0546217
#3	.0026719	9.99984	3.426715	.0059937	.7994826	.0545919

Elem	Sr4077
Units	ppm
Avg	.1220030
Stddev	.0005232
%RSD	.4288730

#1	.1220673
#2	.1224911
#3	.1214506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.711	2400.346	46246.31	11676.89	3599.568
Stddev	15.926	47.831	534.99	32.35	82.993
%RSD	1.115507	1.992666	1.156832	.2770254	2.305627

#1	1441.628	2353.478	46800.53	11658.64	3515.712
#2	1410.342	2398.476	45732.89	11657.80	3601.324
#3	1431.164	2449.085	46205.50	11714.24	3681.669

Sample Name: I2290-09 Acquired: 3/21/2017 18:01:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463764	-.006493	34.12166	-.006287	.0025174	96.31123	5.655193
Stddev	.0028977	.001838	.05227	.000856	.0014474	.12584	.013246
%RSD	6.248229	28.30085	.1531961	13.62199	57.49660	.1306640	.2342359

#1	.0430787	-.008120	34.10411	-.005423	.0039549	96.45653	5.669585
#2	.0485156	-.004500	34.08042	-.006303	.0025369	96.23708	5.652482
#3	.0475349	-.006860	34.18045	-.007135	.0010603	96.24007	5.643511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135718	.0316316	130.6925	.1263386	.2532212	.6938630	196.2836
Stddev	.0001339	.0002492	.1823	.0003984	.0006999	.0019085	.2977
%RSD	.9867849	.7876800	.1394898	.3153321	.2763778	.2750506	.1516669

#1	.0135764	.0315337	130.5676	.1263913	.2526634	.6954362	196.2430
#2	.0134357	.0314463	130.6082	.1267081	.2529937	.6944128	196.0083
#3	.0137034	.0319148	130.9017	.1259165	.2540065	.6917399	196.5995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.10452	54.98504	.3139578	-.003541	.6310856	.3278576	2.369414
Stddev	.04268	.05266	.0006649	.000279	.0615538	.0059520	.016747
%RSD	.2234202	.0957749	.2117631	7.890705	9.753631	1.815436	.7068085

#1	19.05869	55.04549	.3141419	-.003847	.5838688	.3341606	2.381280
#2	19.11175	54.96055	.3132203	-.003301	.7007026	.3223332	2.350257
#3	19.14313	54.94908	.3145112	-.003474	.6086853	.3270789	2.376705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.003408	4.608207	-.029253	.0015569	9.037755	2.900836	.0059800
Stddev	.023719	.007905	.000354	.0003345	.004813	.012409	.0004682
%RSD	.3386844	.1715414	1.211325	21.48637	.0532537	.4277730	7.830135

#1	7.023477	4.611095	-.028914	.0011789	9.040960	2.913028	.0061657
#2	6.977232	4.599264	-.029621	.0018146	9.032221	2.888221	.0054474
#3	7.009516	4.614262	-.029224	.0016773	9.040084	2.901259	.0063270

Sample Name: I2290-09 Acquired: 3/21/2017 18:01:15 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6707435	.0568659	.1076636
Stddev	.0051817	.0008148	.0000464
%RSD	.7725260	1.432897	.0431361

#1	.6685247	.0569267	.1077115
#2	.6766652	.0576487	.1076188
#3	.6670408	.0560224	.1076606

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.122	2489.066	48756.90	12093.23	3710.384
Stddev	10.956	3.227	150.46	20.16	2.409
%RSD	.7212279	.1296477	.3085927	.1667116	.0649217

#1	1507.049	2485.521	48596.28	12097.53	3708.686
#2	1521.886	2491.834	48779.85	12110.89	3713.141
#3	1528.432	2489.841	48894.57	12071.26	3709.327

Sample Name: I2290-10 Acquired: 3/21/2017 18:05:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422078	-.005058	24.98983	-.003306	.0031965	68.69390	4.510321
Stddev	.0026286	.001289	.14036	.002915	.0012316	.40342	.025886
%RSD	6.227806	25.49366	.5616488	88.17370	38.53147	.5872734	.5739372

#1	.0450399	-.004509	25.14495	-.006609	.0017748	68.48842	4.497874
#2	.0398462	-.006531	24.95291	-.002216	.0039400	68.43459	4.493010
#3	.0417374	-.004134	24.87162	-.001093	.0038746	69.15869	4.540080

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112586	.0212212	112.2789	.1125523	.1591959	.4713678	143.9748
Stddev	.0001224	.0001374	.8008	.0001000	.0010139	.0032427	1.0657
%RSD	1.086785	.6473630	.7132009	.0888324	.6368944	.6879429	.7402121

#1	.0113385	.0213796	111.8665	.1124387	.1602718	.4694462	143.3529
#2	.0111177	.0211499	111.7684	.1126269	.1590576	.4695455	143.3661
#3	.0113195	.0211342	113.2018	.1125914	.1582581	.4751118	145.2053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.19866	51.02184	.2199283	-.002463	.4891871	.2928230	1.731246
Stddev	.07551	.47724	.0013363	.000322	.0626060	.0018524	.005944
%RSD	.6190239	.9353616	.6076235	13.05478	12.79796	.6325882	.3433589

#1	12.15088	50.59712	.2213909	-.002649	.4842923	.2949595	1.729426
#2	12.15938	50.93011	.2187711	-.002092	.4291722	.2918431	1.726425
#3	12.28571	51.53828	.2196229	-.002649	.5540968	.2916664	1.737888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.622443	3.685634	-.021317	.0017567	6.415398	3.656375	.0043862
Stddev	.071366	.017643	.001765	.0002214	.040835	.073365	.0007546
%RSD	1.543900	.4787072	8.280173	12.60087	.6365223	2.006485	17.20378

#1	4.587155	3.705561	-.019606	.0015771	6.462472	3.703969	.0051667
#2	4.575597	3.679342	-.021215	.0020040	6.394217	3.571886	.0043315
#3	4.704579	3.671999	-.023131	.0016890	6.389505	3.693270	.0036605

Sample Name: I2290-10 Acquired: 3/21/2017 18:05:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6582818	.0382409	.0893545
Stddev	.0059012	.0007564	.0004996
%RSD	.8964480	1.978004	.5590745

#1	.6515679	.0384213	.0891495
#2	.6606302	.0374106	.0889900
#3	.6626471	.0388908	.0899239

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.991	2510.499	48836.76	11925.39	3899.315
Stddev	2.993	6.303	76.17	89.41	14.420
%RSD	.1957458	.2510785	.1559637	.7497325	.3698048

#1	1529.291	2504.292	48750.14	11974.78	3884.344
#2	1525.859	2510.310	48866.88	11979.21	3900.488
#3	1531.823	2516.894	48893.26	11822.18	3913.112

Sample Name: I2290-11 Acquired: 3/21/2017 18:09:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471628	-.004776	39.80078	-.006442	.0030610	88.27194	5.946407
Stddev	.0022981	.002157	.33331	.000876	.0008337	.75701	.053060
%RSD	4.872711	45.16658	.8374404	13.60241	27.23731	.8575920	.8923118

#1	.0446998	-.006880	40.09181	-.007223	.0028761	88.32229	5.937139
#2	.0475389	-.002569	39.43716	-.006607	.0023352	89.00252	6.003491
#3	.0492496	-.004879	39.87337	-.005495	.0039717	87.49101	5.898591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125330	.0350888	136.8402	.1149775	.2452980	.8748859	162.7112
Stddev	.0002975	.0003927	1.0678	.0004346	.0026451	.0086385	1.2872
%RSD	2.373754	1.119158	.7802976	.3780131	1.078321	.9873864	.7910694

#1	.0123255	.0353673	136.2502	.1152312	.2476488	.8720864	162.1079
#2	.0128738	.0346397	138.0728	.1144757	.2424339	.8845770	164.1892
#3	.0123996	.0352595	136.1976	.1152258	.2458115	.8679943	161.8366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.79926	62.68818	.3283695	-.001788	.4883242	.2926598	2.227298
Stddev	.11624	.54171	.0030679	.000187	.0952612	.0027993	.029457
%RSD	.9081595	.8641283	.9342882	10.47872	19.50778	.9564871	1.322534

#1	12.72899	62.63477	.3308727	-.001795	.5897307	.2949949	2.193705
#2	12.93343	63.25462	.3249470	-.001971	.4745294	.2895567	2.248711
#3	12.73537	62.17516	.3292888	-.001597	.4007124	.2934277	2.239479

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.426916	4.117646	-.024928	.0018948	11.24877	2.672587	.0049860
Stddev	.099391	.031652	.001051	.0003834	.10582	.015407	.0016097
%RSD	1.546476	.7686854	4.214638	20.23264	.9407397	.5764963	32.28466

#1	6.396719	4.148139	-.023883	.0019405	11.34012	2.656841	.0036667
#2	6.537903	4.084951	-.025984	.0014906	11.13281	2.687632	.0045117
#3	6.346126	4.119849	-.024918	.0022532	11.27337	2.673288	.0067795

Sample Name: I2290-11 Acquired: 3/21/2017 18:09:11 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6076383	.0515847	.1050265
Stddev	.0089048	.0003362	.0009868
%RSD	1.465474	.6516783	.9395739

#1	.6033168	.0515574	.1045516
#2	.6178792	.0519337	.1061609
#3	.6017189	.0512630	.1043669

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.624	2493.770	48651.85	11970.00	3763.609
Stddev	4.507	18.318	139.20	97.48	30.666
%RSD	.2959901	.7345466	.2861050	.8143815	.8148118

#1	1524.142	2478.266	48601.65	11993.58	3736.336
#2	1526.176	2513.983	48809.18	11862.89	3796.805
#3	1517.554	2489.062	48544.72	12053.53	3757.685

Sample Name: I2290-12 Acquired: 3/21/2017 18:13:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663135	.0002664	.7461037	-.003280	.0015838	73.91276	5.129264
Stddev	.0011503	.0006592	.0041004	.003165	.0019296	1.12200	.073150
%RSD	1.734558	247.4832	.5495757	96.50895	121.8298	1.518007	1.426133

#1	.0651266	-.000175	.7501100	-.006104	.0038092	73.34600	5.093655
#2	.0674232	.001024	.7462859	.000142	.0003748	73.18718	5.080736
#3	.0663905	-.000050	.7419153	-.003878	.0005676	75.20508	5.213400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119304	.0133694	53.25985	.1170109	.1015734	.1950474	149.4788
Stddev	.0000556	.0001580	.66274	.0013687	.0007920	.0018389	1.9534
%RSD	.4662267	1.181797	1.244351	1.169758	.7797829	.9428073	1.306804

#1	.0119933	.0134886	52.87378	.1185886	.1024847	.1935350	148.4305
#2	.0119101	.0134295	52.88067	.1163021	.1011844	.1945128	148.2735
#3	.0118878	.0131902	54.02511	.1161418	.1010510	.1970944	151.7326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.77415	21.44479	.1628526	-.004748	.4927503	.2865769	1.437663
Stddev	.16841	.28955	.0008318	.000177	.0809360	.0047088	.017709
%RSD	1.318371	1.350221	.5107769	3.727446	16.42537	1.643116	1.231810

#1	12.68214	21.34756	.1635510	-.004929	.4368268	.2854542	1.452455
#2	12.67178	21.21636	.1630744	-.004575	.4558655	.2825310	1.418039
#3	12.96852	21.77044	.1619324	-.004740	.5855585	.2917456	1.442494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.143009	4.514399	-.021782	.0021944	4.626667	2.584415	.0050160
Stddev	.093381	.020392	.001435	.0001832	.037682	.020969	.0001116
%RSD	1.815693	.4517142	6.586906	8.349678	.8144501	.8113670	2.223990

#1	5.097987	4.537143	-.022848	.0020222	4.663121	2.561401	.0049019
#2	5.080667	4.497747	-.020151	.0023870	4.629015	2.589404	.0050213
#3	5.250371	4.508307	-.022347	.0021742	4.587867	2.602439	.0051248

Sample Name: I2290-12 Acquired: 3/21/2017 18:13:09 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6252322	.0446942	.0795371
Stddev	.0104701	.0012380	.0012106
%RSD	1.674602	2.769844	1.522047

#1	.6197362	.0439662	.0789128
#2	.6186544	.0439927	.0787662
#3	.6373059	.0461235	.0809325

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.381	2612.264	51219.08	12759.11	3973.332
Stddev	22.193	15.673	732.30	122.95	22.410
%RSD	1.379856	.5999857	1.429733	.9635956	.5640125

#1	1584.865	2596.869	50407.80	12828.56	3947.688
#2	1628.960	2628.202	51831.19	12831.61	3989.154
#3	1611.316	2611.720	51418.23	12617.15	3983.153

Sample Name: CCV098 Acquired: 3/21/2017 18:27:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.003829	4.901031	24.47558	5.125131	5.193929	397.2703
Stddev	.040536	.022424	.14399	.051289	.033918	.4007
%RSD	.8101055	.4575371	.5882888	1.000729	.6530295	.1008711

#1	5.041671	4.926708	24.64156	5.177150	5.225226	397.1962
#2	5.008765	4.891078	24.38416	5.123639	5.198671	397.7029
#3	4.961050	4.885306	24.40103	5.074605	5.157889	396.9117

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29070	F .5566113	2.444702	385.3108	15.07669	2.446211
Stddev	.02560	.0015881	.015685	.1786	.02272	.014331
%RSD	.2487550	.2853161	.6415781	.0463490	.1506880	.5858392

#1	10.27765	.5569918	2.462685	385.1845	15.06367	2.462759
#2	10.32019	.5579746	2.433849	385.2328	15.06347	2.438067
#3	10.27425	.5548675	2.437572	385.5151	15.10292	2.437809

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.56305	381.8152	13.96950	387.2428	2.505697	1.240287
Stddev	.04375	.8136	.03678	.1449	.015994	.006464
%RSD	.2811059	.2130847	.2632739	.0374295	.6383172	.5211723

#1	15.55927	380.9967	13.93361	387.3924	2.524165	1.243878
#2	15.60857	381.8251	14.00711	387.2330	2.496578	1.232824
#3	15.52132	382.6238	13.96779	387.1030	2.496347	1.244158

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	374.7032	F 2.762286	14.08789	158.4999	5.164990	4.719800
Stddev	.8215	.007487	.13069	.2200	.019706	.008265
%RSD	.2192274	.2710278	.9277114	.1388189	.3815240	.1751072

#1	373.8187	2.768840	14.02525	158.5181	5.180610	4.728242
#2	375.4421	2.754127	14.00031	158.7102	5.171508	4.719434
#3	374.8487	2.763890	14.23812	158.2713	5.142851	4.711725

Sample Name: CCV098 Acquired: 3/21/2017 18:27:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.126799	5.177119	4.749025	4.995016	4.840861	5.258276
Stddev	.032109	.016042	.005359	.028487	.014378	.007936
%RSD	.6262949	.3098651	.1128477	.5703100	.2970231	.1509159
#1	5.159257	5.195443	4.754261	5.027661	4.828026	5.253218
#2	5.126088	5.170306	4.749265	4.975192	4.856399	5.267422
#3	5.095051	5.165608	4.743550	4.982196	4.838156	5.254187

Elem	Sr4077
Units	ppm
Avg	5.108464
Stddev	.028659
%RSD	.5610197
#1	5.105453
#2	5.081430
#3	5.138511

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.968	1893.017	37654.68	9548.980	3048.507
Stddev	1.083	14.737	103.43	25.689	20.750
%RSD	.0937649	.7785081	.2746873	.2690275	.6806731
#1	1155.543	1879.712	37555.01	9522.485	3025.881
#2	1155.642	1890.482	37761.50	9550.675	3052.991
#3	1153.718	1908.857	37647.53	9573.780	3066.648

Sample Name: CCB098 Acquired: 3/21/2017 18:31:18 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001549	.0005126	-.000040	.0012743	-.000914	.0037828	-.004166
Stddev	.002716	.0013383	.000773	.0025482	.000909	.0025637	.000184
%RSD	175.3652	261.0903	1909.292	199.9723	99.46454	67.77175	4.412143

#1	.000620	-.000973	.000379	.0042040	-.000037	.0016605	-.004375
#2	-.004595	.000888	-.000933	-.000427	-.001852	.0030567	-.004089
#3	-.000671	.001623	.000432	.000046	-.000853	.0066312	-.004032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	.0000582	-.001221	.0000919	.0000390	.0034946	-.004504
Stddev	.000091	.0000214	.005964	.0002208	.0001367	.0011274	.007682
%RSD	63.33021	36.68369	488.2577	240.2246	350.7393	32.26232	170.5556

#1	-.000153	.0000337	-.000396	.0001521	-.000107	.0022345	-.006314
#2	-.000049	.0000684	.004287	.0002764	.000164	.0038413	.003921
#3	-.000231	.0000726	-.007554	-.000153	.000060	.0044079	-.011120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000041	.0068882	-.000155	.0011522	-.052985	.0042702	.0025958
Stddev	.0005436	.0081052	.000214	.0002471	.041192	.0029921	.0065449
%RSD	13275.40	117.6683	137.9523	21.44478	77.74324	70.07024	252.1304

#1	-.000244	.0007395	-.000391	.0009823	-.045647	.0066075	.0009541
#2	.000628	.0038519	.000026	.0014356	-.015955	.0053052	.0098053
#3	-.000371	.0160731	-.000099	.0010386	-.097354	.0008980	-.002972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121453	.0000344	.0036262	.0002638	-.004204	-.001904	-.000389
Stddev	.038716	.0007483	.0009889	.0001827	.002810	.000196	.001219
%RSD	31.87703	2174.484	27.27139	69.24894	66.84001	10.28740	313.5580

#1	-.160938	-.000648	.0045275	.0004747	-.001176	-.001796	.001017
#2	-.119866	.000835	.0025684	.0001604	-.004707	-.002130	-.001020
#3	-.083555	-.000083	.0037826	.0001563	-.006728	-.001786	-.001164

Sample Name: CCB098 Acquired: 3/21/2017 18:31:18 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB098 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001247	-.000760	-.000035
Stddev	.0004492	.000495	.000052
%RSD	360.0871	65.18542	147.9507

#1	-.000360	-.000479	-.000009
#2	.000208	-.000468	-.000002
#3	.000526	-.001332	-.000095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.979	2416.484	45377.60	10159.78	4605.948
Stddev	6.070	15.591	219.70	23.73	26.117
%RSD	.4118139	.6452029	.4841518	.2335474	.5670322

#1	1473.813	2401.125	45514.01	10133.78	4582.016
#2	1480.131	2416.030	45494.63	10180.25	4602.022
#3	1467.994	2432.297	45124.17	10165.33	4633.806

Sample Name: I2290-13 Acquired: 3/21/2017 18:35:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666052	-.001549	.5979453	-.000043	.0023086	52.00006	4.595977
Stddev	.0022301	.001998	.0100799	.001630	.0015194	.17653	.007313
%RSD	3.348210	128.9828	1.685762	3830.786	65.81555	.3394808	.1591226

#1	.0655488	.000707	.5863299	-.000771	.0006510	52.18191	4.594751
#2	.0650996	-.003094	.6043984	.001824	.0026395	51.98887	4.603826
#3	.0691671	-.002259	.6031077	-.001181	.0036353	51.82938	4.589355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096264	.0101355	57.89280	.1100231	.0967479	.1715616	118.2725
Stddev	.0002283	.0002298	.09329	.0008541	.0016752	.0012415	.1857
%RSD	2.371658	2.267247	.1611366	.7763146	1.731549	.7236297	.1570000

#1	.0097851	.0098827	57.99665	.1097470	.0948152	.1703713	118.2403
#2	.0097292	.0103318	57.86563	.1109811	.0977839	.1714649	118.4722
#3	.0093647	.0101921	57.81611	.1093411	.0976446	.1728485	118.1050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.37838	22.75353	.1597564	-.003304	.4357810	.2793472	1.247082
Stddev	.00872	.05232	.0029305	.000544	.1168614	.0047004	.034057
%RSD	.0766453	.2299591	1.834331	16.46129	26.81655	1.682650	2.730937

#1	11.37219	22.69839	.1567577	-.003918	.4127681	.2835670	1.285663
#2	11.38835	22.80248	.1598980	-.003114	.3321381	.2801936	1.234388
#3	11.37460	22.75970	.1626135	-.002881	.5624370	.2742811	1.221195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.355571	3.472069	-.014600	.0036580	4.339798	3.144581	.0045385
Stddev	.037701	.065701	.001707	.0001745	.095674	.015333	.0019808
%RSD	1.123526	1.892275	11.69296	4.770675	2.204576	.4875916	43.64429

#1	3.387149	3.396632	-.016431	.0038562	4.232959	3.154762	.0060212
#2	3.365732	3.502812	-.013052	.0035272	4.368870	3.126946	.0022889
#3	3.313831	3.516761	-.014316	.0035907	4.417564	3.152034	.0053054

Sample Name: I2290-13 Acquired: 3/21/2017 18:35:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XF6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7550001	.0274387	.0734505
Stddev	.0029988	.0003341	.0002804
%RSD	.3971967	1.217582	.3817348

#1	.7564940	.0277188	.0736320
#2	.7569585	.0270689	.0735919
#3	.7515477	.0275283	.0731276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.771	2600.266	50919.29	12144.96	4128.783
Stddev	11.195	27.631	330.38	43.93	54.336
%RSD	.6919998	1.062613	.6488254	.3616849	1.316031

#1	1607.444	2631.994	50770.63	12107.32	4191.338
#2	1616.200	2587.308	50689.35	12134.32	4101.697
#3	1629.668	2581.496	51297.88	12193.23	4093.315

Sample Name: I2290-14 Acquired: 3/21/2017 18:39:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547854	-.003836	.6529327	-.000149	.0011461	70.58104	5.261516
Stddev	.0030691	.001780	.0070803	.001138	.0019904	.15093	.007428
%RSD	5.601991	46.40917	1.084379	763.4730	173.6737	.2138337	.1411761

#1	.0514781	-.005878	.6518051	-.000493	.0028388	70.53096	5.256888
#2	.0553365	-.003022	.6464840	.001121	-.001047	70.46152	5.270084
#3	.0575416	-.002608	.6605091	-.001075	.001646	70.75064	5.257576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107516	.0102177	42.96720	.1120646	.0860875	.1726482	135.6458
Stddev	.0001451	.0001601	.11362	.0003292	.0004234	.0003848	.4755
%RSD	1.349164	1.567329	.2644390	.2937546	.4918221	.2228829	.3505166

#1	.0106431	.0101385	43.09749	.1117547	.0860825	.1724562	136.1787
#2	.0106953	.0101125	42.88866	.1124102	.0856667	.1730912	135.4935
#3	.0109163	.0104020	42.91546	.1120289	.0865134	.1723971	135.2652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58396	18.41565	.1414485	-.004461	.4142285	.2653268	1.221756
Stddev	.02764	.16031	.0014707	.000159	.0895410	.0017241	.002829
%RSD	.2611862	.8705018	1.039708	3.567084	21.61633	.6498138	.2315553

#1	10.61181	18.54466	.1416692	-.004394	.3154311	.2672039	1.222075
#2	10.58353	18.23618	.1398799	-.004346	.4900260	.2649628	1.218781
#3	10.55653	18.46610	.1427963	-.004642	.4372283	.2638137	1.224411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037407	3.915494	-.019315	.0015369	3.352908	3.031744	.0057313
Stddev	.017305	.018512	.000838	.0002734	.043759	.016043	.0019329
%RSD	.3435219	.4728003	4.340413	17.78630	1.305102	.5291601	33.72460

#1	5.032714	3.899483	-.018589	.0012239	3.348040	3.031853	.0055893
#2	5.022933	3.911234	-.020232	.0017288	3.311787	3.047732	.0077313
#3	5.056574	3.935765	-.019123	.0016579	3.398898	3.015647	.0038734

Sample Name: I2290-14 Acquired: 3/21/2017 18:39:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6150038	.0413141	.0775506
Stddev	.0005191	.0001138	.0001423
%RSD	.0844076	.2753946	.1834980

#1	.6144415	.0414136	.0774519
#2	.6154648	.0413387	.0774863
#3	.6151052	.0411901	.0777137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.407	2594.591	50578.50	12096.96	4077.791
Stddev	6.150	3.989	98.82	31.91	16.944
%RSD	.3816532	.1537403	.1953812	.2637588	.4155086

#1	1604.384	2597.337	50620.03	12110.78	4087.831
#2	1614.007	2596.420	50649.78	12119.62	4087.313
#3	1615.830	2590.015	50465.69	12060.47	4058.228

Sample Name: I2290-15 Acquired: 3/21/2017 18:43:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522758	-.002930	.6561636	-.000048	.0019861	71.14561	5.178389
Stddev	.0013161	.001521	.0024379	.001382	.0005933	.12351	.009433
%RSD	2.517553	51.91337	.3715367	2884.776	29.87109	.1735968	.1821603

#1	.0507876	-.004685	.6559665	-.001637	.0019079	71.16261	5.182480
#2	.0527534	-.002004	.6538302	.000614	.0026146	71.25974	5.185085
#3	.0532864	-.002100	.6586940	.000879	.0014358	71.01449	5.167601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103863	.0102507	43.11058	.1136743	.0853942	.1744656	136.0217
Stddev	.0000858	.0000379	.11083	.0000565	.0005016	.0006201	.3761
%RSD	.8258342	.3693111	.2570885	.0497332	.5874447	.3554083	.2765012

#1	.0103387	.0102263	43.01501	.1137376	.0848883	.1737981	135.6529
#2	.0103349	.0102943	43.23208	.1136569	.0854027	.1745752	136.0075
#3	.0104853	.0102315	43.08463	.1136286	.0858915	.1750236	136.4047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66509	18.52676	.1414143	-.004651	.3786418	.2649762	1.215491
Stddev	.03718	.11307	.0004011	.000456	.0400823	.0012625	.009802
%RSD	.3486559	.6103052	.2836397	9.813508	10.58581	.4764479	.8063856

#1	10.62598	18.41478	.1411111	-.005033	.3561083	.2659959	1.226798
#2	10.69999	18.64089	.1412626	-.004145	.4249195	.2653684	1.210255
#3	10.66929	18.52461	.1418691	-.004773	.3548975	.2635641	1.209419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.185716	3.944013	-.020683	.0016115	3.398747	2.890893	.0064639
Stddev	.043777	.010820	.002299	.0001394	.004947	.008146	.0004529
%RSD	.8441876	.2743356	11.11721	8.650837	.1455545	.2817980	7.006062

#1	5.230254	3.943087	-.020292	.0017499	3.395271	2.899818	.0066027
#2	5.184152	3.933685	-.023153	.0016136	3.396561	2.889001	.0059579
#3	5.142742	3.955266	-.018604	.0014711	3.404411	2.883858	.0068312

Sample Name: I2290-15 Acquired: 3/21/2017 18:43:32 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6032787	.0422005	.0777370
Stddev	.0033620	.0002217	.0001084
%RSD	.5572851	.5253933	.1393997

#1	.6019701	.0423404	.0776311
#2	.6070983	.0419448	.0778476
#3	.6007678	.0423162	.0777322

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.990	2616.015	50985.37	12164.80	4118.465
Stddev	5.211	4.561	80.48	16.95	7.658
%RSD	.3208976	.1743425	.1578582	.1393539	.1859435

#1	1619.100	2611.724	50897.77	12173.73	4120.148
#2	1629.472	2620.805	51002.29	12145.25	4125.142
#3	1623.399	2615.516	51056.05	12175.42	4110.106

Sample Name: I2290-19 Acquired: 3/21/2017 18:47:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644637	-.004397	32.56526	-.004942	.0036778	65.23314	6.648655
Stddev	.0044135	.000884	.87148	.004804	.0010411	.73466	.080079
%RSD	6.846469	20.11136	2.676090	97.19066	28.30673	1.126200	1.204439

#1	.0611437	-.003380	32.20804	-.009610	.0028626	64.76208	6.598487
#2	.0627752	-.004982	31.92914	-.005205	.0033202	64.85770	6.606472
#3	.0694721	-.004830	33.55858	-.000013	.0048505	66.07965	6.741008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108533	.0645887	185.7138	.0914942	.2327947	.6424994	156.9398
Stddev	.0000902	.0018547	1.7193	.0020283	.0059213	.0071150	1.5351
%RSD	.8310249	2.871506	.9257669	2.216876	2.543564	1.107387	.9781761

#1	.0107783	.0634783	184.8964	.0937572	.2305373	.6360259	156.0173
#2	.0109534	.0635580	184.5558	.0908858	.2283341	.6413552	156.0902
#3	.0108283	.0667298	187.6893	.0898398	.2395126	.6501171	158.7119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.34249	94.41174	.2437689	.0003168	.4094536	.2429719	3.648342
Stddev	.11593	.92684	.0057271	.0002226	.0874010	.0006748	.013894
%RSD	.8688468	.9817030	2.349414	70.25273	21.34578	.2777490	.3808424

#1	13.29648	93.70932	.2412213	.0004354	.5041012	.2433523	3.660329
#2	13.25663	94.06367	.2397576	.0004550	.3924667	.2433707	3.651583
#3	13.47436	95.46223	.2503278	.0000601	.3317930	.2421927	3.633113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.857506	3.112081	-.023694	.0022836	2.765105	2.435608	.0038941
Stddev	.094844	.080084	.002944	.0001620	.072275	.011838	.0002989
%RSD	1.952535	2.573321	12.42685	7.092757	2.613828	.4860417	7.674294

#1	4.848765	3.081319	-.026919	.0021161	2.747428	2.441181	.0037693
#2	4.767334	3.051939	-.023015	.0022952	2.703308	2.422012	.0036780
#3	4.956418	3.202985	-.021149	.0024394	2.844578	2.443631	.0042352

Sample Name: I2290-19 Acquired: 3/21/2017 18:47:35 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XG0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5323956	.0393605	.1105382
Stddev	.0065172	.0004998	.0012791
%RSD	1.224137	1.269861	1.157144

#1	.5308004	.0390358	.1094839
#2	.5268240	.0391097	.1101694
#3	.5395623	.0399361	.1119611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.293	2484.852	48334.95	11555.20	3867.799
Stddev	12.557	45.818	437.50	58.31	84.227
%RSD	.8152191	1.843911	.9051322	.5046101	2.177640

#1	1526.667	2503.332	47840.90	11582.32	3898.394
#2	1542.812	2518.545	48490.65	11595.01	3932.452
#3	1551.399	2432.680	48673.29	11488.27	3772.551

Sample Name: I2290-20 Acquired: 3/21/2017 18:51:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738392	-.002963	39.61112	-.008014	.0045957	73.66724	8.241849
Stddev	.0027510	.003025	.11000	.000802	.0015818	.61067	.061069
%RSD	3.725637	102.1192	.2777026	10.00344	34.41957	.8289528	.7409664

#1	.0768425	.000497	39.66008	-.007158	.0035364	73.56837	8.208459
#2	.0732337	-.004274	39.48514	-.008747	.0038366	73.11204	8.204754
#3	.0714414	-.005111	39.68815	-.008138	.0064139	74.32131	8.312333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125202	.0763627	263.7521	.0921470	.2612463	.7496997	180.1370
Stddev	.0002287	.0001476	1.3297	.0003689	.0013384	.0086579	1.0294
%RSD	1.826721	.1932376	.5041473	.4003710	.5123033	1.154846	.5714471

#1	.0122931	.0763014	263.6649	.0920676	.2609780	.7478906	179.5011
#2	.0125171	.0762557	262.4682	.0925493	.2600623	.7420893	179.5852
#3	.0127505	.0765311	265.1233	.0918243	.2626984	.7591192	181.3246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.78695	133.7637	.2750668	-.000055	.6241476	.2639811	4.127829
Stddev	.08472	1.1164	.0011574	.000193	.0499865	.0056085	.055872
%RSD	.5366232	.8345748	.4207793	352.3186	8.008760	2.124601	1.353553

#1	15.74850	133.2419	.2748894	-.000208	.5672650	.2686492	4.079958
#2	15.72828	133.0037	.2740083	-.000119	.6610700	.2577596	4.114308
#3	15.88408	135.0454	.2763027	.000162	.6441077	.2655346	4.189221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.984641	3.647526	-.025356	.0022175	3.460768	3.116800	.0052686
Stddev	.106199	.011841	.001457	.0002811	.023425	.042753	.0008637
%RSD	1.774530	.3246239	5.745911	12.67907	.6768613	1.371708	16.39420

#1	5.969652	3.638057	-.026349	.0025158	3.455583	3.150463	.0059846
#2	5.886733	3.643718	-.026036	.0019574	3.440371	3.068696	.0043093
#3	6.097539	3.660802	-.023684	.0021792	3.486351	3.131240	.0055118

Sample Name: I2290-20 Acquired: 3/21/2017 18:51:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XG1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6095765	.0471435	.1433829
Stddev	.0052022	.0008799	.0012017
%RSD	.8534169	1.866396	.8380746

#1	.6117877	.0463318	.1426467
#2	.6036340	.0470201	.1427323
#3	.6133079	.0480785	.1447695

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.433	2419.783	47348.41	11556.00	3642.648
Stddev	13.092	5.814	314.27	71.69	8.156
%RSD	.8737271	.2402900	.6637326	.6203876	.2239125

#1	1511.064	2416.904	47710.05	11537.54	3636.858
#2	1499.312	2426.475	47141.54	11635.12	3651.976
#3	1484.923	2415.969	47193.65	11495.35	3639.111

Sample Name: I2290-21 Acquired: 3/21/2017 18:55:30 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XG2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577656	-.001601	.7297834	-.003430	.0025785	68.36876	3.534947
Stddev	.0045416	.001243	.0112085	.002016	.0010870	2.01540	.096818
%RSD	7.862090	77.62850	1.535872	58.77047	42.15716	2.947836	2.738873

#1	.0604921	-.002763	.7310583	-.001440	.0027760	69.27291	3.575473
#2	.0525228	-.001750	.7179919	-.005471	.0014063	66.05962	3.424451
#3	.0602818	-.000290	.7402999	-.003379	.0035533	69.77376	3.604916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106566	.0106592	19.57558	.1087457	.0962757	.1412516	137.5151
Stddev	.0005738	.0001618	.56972	.0032500	.0012454	.0036743	3.9060
%RSD	5.384806	1.517797	2.910380	2.988646	1.293609	2.601270	2.840445

#1	.0107514	.0105647	19.88189	.1057995	.0963003	.1421397	139.6022
#2	.0100413	.0105669	18.91822	.1122319	.0950182	.1372146	133.0089
#3	.0111771	.0108460	19.92661	.1082058	.0975087	.1444005	139.9342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.729157	12.48149	.1472344	-.005378	.3608053	.2481438	1.278429
Stddev	.272679	.35127	.0028371	.000818	.0430390	.0131382	.024204
%RSD	2.802703	2.814308	1.926913	15.21483	11.92859	5.294591	1.893296

#1	9.864595	12.73936	.1483599	-.004730	.3500367	.2539307	1.251710
#2	9.415274	12.08142	.1440073	-.006297	.3241731	.2331055	1.298890
#3	9.907601	12.62369	.1493361	-.005105	.4082060	.2573951	1.284688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.223206	2.760993	-.024159	.0017930	1.397823	2.129303	.0061362
Stddev	.157738	.035030	.001595	.0002746	.017342	.047120	.0005897
%RSD	3.735030	1.268763	6.602755	15.31657	1.240633	2.212922	9.610505

#1	4.262676	2.764708	-.022332	.0014897	1.396697	2.138177	.0055020
#2	4.049481	2.724253	-.025273	.0018645	1.381072	2.078377	.0066681
#3	4.357461	2.794017	-.024873	.0020248	1.415700	2.171355	.0062385

Sample Name: I2290-21 Acquired: 3/21/2017 18:55:30 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XG2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5102780	.0351251	.0557829
Stddev	.0131891	.0011242	.0016275
%RSD	2.584681	3.200653	2.917510

#1	.5177432	.0348679	.0564032
#2	.4950496	.0341518	.0539365
#3	.5180413	.0363557	.0570090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.418	2684.445	51828.35	12522.72	4239.967
Stddev	42.845	21.428	1006.65	341.10	48.058
%RSD	2.548130	.7982438	1.942278	2.723863	1.133442

#1	1727.390	2678.044	52869.72	12370.46	4229.281
#2	1642.601	2708.345	50860.44	12913.44	4292.469
#3	1674.262	2666.947	51754.89	12284.27	4198.153

Sample Name: I2290-22 Acquired: 3/21/2017 18:59:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XG3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420129	-.002200	.4798986	.0012668	.0015457	50.85032	3.600355
Stddev	.0030391	.000389	.0025405	.0015549	.0008561	.48684	.027933
%RSD	7.233731	17.67813	.5293753	122.7407	55.38842	.9573951	.7758474

#1	.0449519	-.001829	.4779823	.0029943	.0012938	50.77442	3.588624
#2	.0422039	-.002605	.4789332	-.000021	.0024996	50.40589	3.580201
#3	.0388828	-.002168	.4827802	.000827	.0008438	51.37065	3.632241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086035	.0069795	14.75816	.0961406	.0657420	.1086022	110.9908
Stddev	.0001682	.0001191	.10860	.0007667	.0003425	.0009664	1.0373
%RSD	1.955304	1.706495	.7358716	.7974880	.5209871	.8898437	.9346204

#1	.0085690	.0070273	14.69036	.0956397	.0660792	.1086085	110.4329
#2	.0084551	.0068439	14.70070	.0970233	.0653944	.1076327	110.3517
#3	.0087863	.0070672	14.88342	.0957588	.0657526	.1095654	112.1877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.929933	9.221077	.1027097	-.003219	.2433141	.2055491	.9751988
Stddev	.071512	.116007	.0004702	.000067	.0990034	.0005290	.0156845
%RSD	1.031934	1.258066	.4577881	2.072811	40.68953	.2573545	1.608338

#1	6.902745	9.212394	.1030869	-.003268	.1617909	.2060380	.9914409
#2	6.876002	9.109655	.1021829	-.003246	.3534814	.2056218	.9740165
#3	7.011052	9.341181	.1028592	-.003143	.2146702	.2049876	.9601389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.856623	1.964924	-.019219	.0012394	1.133566	2.177592	.0053767
Stddev	.039492	.003666	.000842	.0002301	.010217	.012890	.0005846
%RSD	1.382467	.1865563	4.382401	18.56139	.9013247	.5919301	10.87225

#1	2.839027	1.965404	-.020164	.0010739	1.139128	2.182682	.0057909
#2	2.828987	1.961042	-.018946	.0015021	1.121775	2.162934	.0056311
#3	2.901854	1.968326	-.018547	.0011421	1.139796	2.187160	.0047080

Sample Name: I2290-22 Acquired: 3/21/2017 18:59:31 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XG3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4650726	.0239790	.0457164
Stddev	.0062782	.0009310	.0003895
%RSD	1.349941	3.882512	.8520285

#1	.4647489	.0237987	.0457325
#2	.4589626	.0231514	.0453191
#3	.4715064	.0249870	.0460976

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.181	2588.790	49693.85	11527.72	4313.849
Stddev	10.005	9.286	103.34	88.72	13.128
%RSD	.6228919	.3587174	.2079569	.7696251	.3043321

#1	1594.937	2594.037	49575.08	11514.45	4311.221
#2	1614.100	2594.266	49763.17	11622.33	4328.092
#3	1609.507	2578.068	49743.32	11446.39	4302.233

Sample Name: I2291-01 Acquired: 3/21/2017 19:03:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XG4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546578	-.004533	.7097024	-.002645	.0029008	74.08076	4.196687
Stddev	.0016913	.002437	.0050934	.004964	.0007641	.14081	.003648
%RSD	3.094280	53.75826	.7176751	187.6820	26.34221	.1900722	.0869250

#1	.0566106	-.002172	.7064026	-.002459	.0020185	73.93465	4.194828
#2	.0537000	-.004387	.7071361	-.007699	.0033450	74.09206	4.200890
#3	.0536627	-.007039	.7155684	.002224	.0033390	74.21558	4.194342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113405	.0108839	21.37025	.1076750	.1012493	.1543255	144.6321
Stddev	.0001222	.0002633	.12029	.0011655	.0011549	.0010097	.6613
%RSD	1.077681	2.419631	.5628984	1.082411	1.140686	.6542715	.4572037

#1	.0114806	.0106121	21.23981	.1070046	.1002326	.1532762	144.1099
#2	.0112558	.0109017	21.39411	.1069995	.1010103	.1552903	144.4107
#3	.0112852	.0111379	21.47682	.1090208	.1025051	.1544100	145.3756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43577	13.70705	.1542903	-.005215	.4693950	.2581957	1.321385
Stddev	.01503	.03950	.0011571	.000303	.1073631	.0027170	.012349
%RSD	.1439978	.2881987	.7499416	5.811040	22.87265	1.052318	.9345209

#1	10.42962	13.67571	.1539314	-.005174	.5808728	.2563446	1.333873
#2	10.42480	13.69402	.1533552	-.004934	.4606277	.2613149	1.309181
#3	10.45290	13.75142	.1555843	-.005536	.3666843	.2569276	1.321102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.079108	2.934317	-.026138	.0017327	1.574498	2.148672	.0066617
Stddev	.022982	.027539	.000373	.0001521	.019680	.018230	.0011988
%RSD	.4524802	.9385116	1.426083	8.776432	1.249952	.8484465	17.99511

#1	5.104911	2.915151	-.025724	.0018091	1.565397	2.135099	.0063602
#2	5.060838	2.921925	-.026243	.0018314	1.561015	2.141523	.0056425
#3	5.071574	2.965875	-.026447	.0015576	1.597081	2.169393	.0079825

Sample Name: I2291-01 Acquired: 3/21/2017 19:03:35 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XG4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4979768	.0399436	.0650092
Stddev	.0012481	.0007801	.0001989
%RSD	.2506266	1.952989	.3059448

#1	.4984931	.0392411	.0648848
#2	.4988839	.0398066	.0649042
#3	.4965535	.0407831	.0652386

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.688	2653.691	51344.05	12174.35	4160.094
Stddev	12.074	20.693	100.32	35.36	29.269
%RSD	.7283859	.7797673	.1953823	.2904580	.7035740

#1	1643.843	2674.306	51318.06	12182.79	4186.562
#2	1663.185	2653.846	51454.80	12204.72	4165.059
#3	1666.036	2632.922	51259.28	12135.53	4128.659

Sample Name: I2291-02 Acquired: 3/21/2017 19:07:39 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XG5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700250	-.003139	.7866313	-.001917	.0042454	100.8119	3.476680
Stddev	.0030839	.001865	.0025505	.002382	.0002883	.4759	.023248
%RSD	4.404046	59.39797	.3242317	124.2899	6.791784	.4720585	.6686926

#1	.0666947	-.004886	.7866586	-.002400	.0042430	100.7223	3.472394
#2	.0705981	-.001175	.7840672	.000670	.0039583	100.3872	3.455873
#3	.0727821	-.003357	.7891680	-.004021	.0045350	101.3262	3.501773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141036	.0126242	20.69465	.1321396	.1302162	.1946971	185.7679
Stddev	.0001197	.0001089	.12032	.0036478	.0006717	.0010041	.9522
%RSD	.8484657	.8623965	.5813869	2.760577	.5158682	.5157417	.5125570

#1	.0140939	.0125793	20.62291	.1316512	.1300238	.1935384	185.0659
#2	.0139891	.0125449	20.62749	.1287607	.1296617	.1953114	185.3860
#3	.0142279	.0127483	20.83355	.1360071	.1309632	.1952416	186.8517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.51886	19.54587	.1926010	-.007423	.6321699	.3420558	1.401816
Stddev	.05039	.14830	.0014774	.000432	.1522172	.0025972	.048020
%RSD	.4024855	.7587511	.7670984	5.817585	24.07853	.7592934	3.425579

#1	12.49623	19.45367	.1912279	-.007621	.4790487	.3391437	1.384783
#2	12.48376	19.46699	.1924108	-.006927	.6339945	.3428914	1.364635
#3	12.57659	19.71694	.1941644	-.007720	.7834667	.3441324	1.456032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.309165	4.082569	-.037279	.0031698	.8823441	1.934289	.0091008
Stddev	.047362	.029422	.001642	.0001249	.0124452	.013729	.0020519
%RSD	.7506869	.7206797	4.403721	3.941290	1.410474	.7097854	22.54681

#1	6.335465	4.082107	-.036506	.0031657	.8880652	1.929273	.0089519
#2	6.254489	4.053381	-.039165	.0030470	.8680671	1.923774	.0071273
#3	6.337542	4.112220	-.036167	.0032968	.8909000	1.949821	.0112231

Sample Name: I2291-02 Acquired: 3/21/2017 19:07:39 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XG5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6791604	.0579004	.0692155
Stddev	.0033476	.0004816	.0002858
%RSD	.4928979	.8318376	.4129207

#1	.6808413	.0574028	.0692412
#2	.6753054	.0579343	.0689177
#3	.6813344	.0583643	.0694876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.342	2721.673	52150.63	12496.78	4086.003
Stddev	30.304	6.304	1177.41	39.77	16.238
%RSD	1.788564	.2316255	2.257716	.3182303	.3973970

#1	1697.988	2717.003	52266.96	12538.31	4079.218
#2	1722.658	2728.843	53265.56	12459.04	4104.532
#3	1662.379	2719.171	50919.37	12492.99	4074.257

Sample Name: I2291-03 Acquired: 3/21/2017 19:11:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728797	-.003965	.8742212	-.004447	.0015950	105.2119	5.652342
Stddev	.0011089	.001233	.0018015	.000746	.0006681	.2206	.002643
%RSD	1.521555	31.08995	.2060643	16.77523	41.88964	.2096701	.0467574

#1	.0721689	-.003794	.8723455	-.003595	.0010175	105.3233	5.655392
#2	.0741574	-.005274	.8759379	-.004981	.0014407	105.3546	5.650743
#3	.0723126	-.002826	.8743800	-.004765	.0023268	104.9578	5.650890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152574	.0142358	22.79853	.1505486	.1437999	.2106894	198.6918
Stddev	.0000604	.0001488	.06892	.0009456	.0009526	.0018341	.6737
%RSD	.3957583	1.044947	.3022955	.6281140	.6624282	.8705444	.3390570

#1	.0152980	.0141700	22.82338	.1498732	.1427296	.2119895	199.4635
#2	.0152862	.0141312	22.85158	.1501433	.1441154	.2085915	198.3903
#3	.0151880	.0144061	22.72064	.1516293	.1445546	.2114873	198.2214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.52964	20.89716	.2161383	-.007548	.7076196	.3525695	1.496860
Stddev	.04183	.03220	.0013124	.000256	.0673111	.0063157	.021816
%RSD	.3092082	.1540903	.6072190	3.392231	9.512330	1.791338	1.457428

#1	13.57620	20.91281	.2149137	-.007795	.7312709	.3573617	1.474713
#2	13.51750	20.91854	.2159773	-.007565	.6316749	.3454127	1.518329
#3	13.49521	20.86012	.2175237	-.007284	.7599129	.3549341	1.497539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.771964	4.450658	-.041574	.0028294	1.459946	2.262349	.0085991
Stddev	.048033	.014233	.001295	.0000815	.013800	.006900	.0014737
%RSD	.7092890	.3198034	3.114061	2.879873	.9452740	.3050128	17.13774

#1	6.819340	4.441507	-.043068	.0028902	1.445278	2.270306	.0093615
#2	6.773251	4.443410	-.040883	.0027368	1.461886	2.258005	.0069004
#3	6.723300	4.467057	-.040771	.0028611	1.472673	2.258736	.0095353

Sample Name: I2291-03 Acquired: 3/21/2017 19:11:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XG6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6134214	.0609187	.0806980
Stddev	.0010939	.0006354	.0001515
%RSD	.1783208	1.043118	.1877135

#1	.6133813	.0602224	.0806029
#2	.6123481	.0610664	.0808727
#3	.6145347	.0614673	.0806184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.065	2767.198	53150.82	12690.84	4080.222
Stddev	7.724	10.032	123.88	91.05	9.024
%RSD	.4459481	.3625426	.2330724	.7174181	.2211669

#1	1740.757	2766.892	53251.30	12588.72	4086.839
#2	1729.452	2777.379	53188.75	12720.28	4083.885
#3	1725.986	2757.322	53012.41	12763.53	4069.942

Sample Name: I2291-04 Acquired: 3/21/2017 19:15:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XG7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0669359	-.004858	.7724976	-.005233	.0027515	94.38466	3.876113
Stddev	.0010630	.001464	.0015431	.001077	.0006612	1.98411	.073250
%RSD	1.588029	30.12814	.1997575	20.58742	24.02964	2.102154	1.889775

#1	.0659796	-.003892	.7736362	-.005374	.0035120	92.11150	3.792047
#2	.0680804	-.006542	.7707413	-.006232	.0024298	95.27379	3.910075
#3	.0667476	-.004140	.7731153	-.004092	.0023128	95.76870	3.926218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134439	.0118152	19.70436	.1332843	.1261629	.1836043	175.7222
Stddev	.0004711	.0002114	.37751	.0003482	.0003024	.0022532	3.2532
%RSD	3.504552	1.789547	1.915853	.2612683	.2396738	1.227208	1.851340

#1	.0129011	.0120058	19.27545	.1329836	.1264805	.1810033	172.0929
#2	.0136842	.0118519	19.85142	.1336658	.1258785	.1848496	176.6975
#3	.0137465	.0115878	19.98620	.1332034	.1261296	.1849600	178.3762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.36460	18.54078	.1864174	-.006629	.6085424	.3208803	1.337317
Stddev	.25657	.32660	.0012784	.000218	.1712990	.0127476	.006266
%RSD	2.074997	1.761499	.6857958	3.286123	28.14906	3.972705	.4685264

#1	12.07953	18.17192	.1863025	-.006692	.7480228	.3080887	1.332323
#2	12.43731	18.65725	.1852002	-.006809	.4173434	.3335835	1.335280
#3	12.57697	18.79318	.1877494	-.006387	.6602611	.3209686	1.344347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.269644	3.816792	-.036520	.0029285	.9521909	2.352639	.0078042
Stddev	.163445	.009423	.000967	.0001943	.0039266	.037794	.0016787
%RSD	2.606919	.2468923	2.647235	6.634733	.4123752	1.606469	21.50964

#1	6.097754	3.826787	-.035516	.0030725	.9548166	2.310393	.0085088
#2	6.288104	3.808070	-.036599	.0027075	.9476769	2.364282	.0058881
#3	6.423076	3.815517	-.037445	.0030055	.9540792	2.383242	.0090157

Sample Name: I2291-04 Acquired: 3/21/2017 19:15:41 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XG7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6991191	.0543765	.0701990
Stddev	.0119755	.0012670	.0013879
%RSD	1.712937	2.329955	1.977149

#1	.6856369	.0529270	.0686028
#2	.7031985	.0552728	.0708730
#3	.7085219	.0549297	.0711214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.662	2707.385	51896.22	12392.97	4113.067
Stddev	9.756	8.648	272.48	210.11	9.588
%RSD	.5770658	.3194198	.5250433	1.695382	.2331163

#1	1699.812	2707.538	52063.99	12620.28	4113.221
#2	1680.395	2715.955	51581.83	12352.77	4122.577
#3	1691.778	2698.661	52042.85	12205.87	4103.402

Sample Name: I2291-05 Acquired: 3/21/2017 19:19:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XG8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629357	-.005332	.7086442	-.003728	.0034929	87.41680	4.729807
Stddev	.0031173	.003102	.0013373	.002426	.0007521	.17833	.011391
%RSD	4.953178	58.17175	.1887173	65.06798	21.53190	.2039940	.2408281

#1	.0637915	-.002966	.7082241	-.006523	.0040818	87.43715	4.742102
#2	.0594799	-.008844	.7075673	-.002180	.0037511	87.22918	4.719613
#3	.0655357	-.004186	.7101411	-.002480	.0026457	87.58409	4.727706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132379	.0117688	19.91414	.1612820	.1225542	.1829666	169.2758
Stddev	.0001622	.0000910	.07585	.0014536	.0006958	.0008454	.0852
%RSD	1.225096	.7735991	.3808988	.9012972	.5677287	.4620305	.0503223

#1	.0132304	.0118677	19.82739	.1596687	.1221421	.1839377	169.1826
#2	.0130795	.0116884	19.94706	.1616873	.1221631	.1825674	169.3495
#3	.0134036	.0117502	19.96797	.1624899	.1233576	.1823948	169.2953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.66637	17.86157	.1878360	-.006400	.6376648	.2955700	1.346391
Stddev	.03200	.08069	.0005782	.000457	.0580233	.0040447	.007651
%RSD	.2743234	.4517272	.3078336	7.142350	9.099344	1.368446	.5682818

#1	11.63159	17.87251	.1872886	-.005966	.6856516	.2992303	1.337647
#2	11.67294	17.77597	.1884408	-.006357	.6541640	.2962520	1.351858
#3	11.69458	17.93623	.1877785	-.006877	.5731787	.2912276	1.349667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.458736	4.081214	-.037541	.0029039	.8345964	1.750452	.0075089
Stddev	.037469	.010282	.001298	.0000954	.0029896	.016896	.0007026
%RSD	.6863958	.2519316	3.456963	3.283980	.3582064	.9652485	9.356272

#1	5.471841	4.089767	-.037399	.0029223	.8342662	1.732049	.0078150
#2	5.416475	4.084068	-.038904	.0029887	.8317857	1.754044	.0080065
#3	5.487892	4.069807	-.036320	.0028007	.8377374	1.765263	.0067052

Sample Name: I2291-05 Acquired: 3/21/2017 19:19:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XG8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5802215	.0501437	.0733483
Stddev	.0035685	.0003013	.0000465
%RSD	.6150281	.6009374	.0633852

#1	.5792404	.0501882	.0733440
#2	.5772461	.0498226	.0733969
#3	.5841779	.0504203	.0733042

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.106	2717.232	52547.43	12401.40	4145.931
Stddev	8.827	5.457	254.84	61.32	4.364
%RSD	.5164703	.2008240	.4849761	.4944646	.1052619

#1	1717.568	2715.867	52785.36	12470.58	4144.693
#2	1709.796	2723.242	52578.42	12379.86	4150.780
#3	1699.954	2712.587	52278.51	12353.75	4142.320

Sample Name: I2291-06 Acquired: 3/21/2017 19:23:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XG9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706386	-.003155	.8786426	-.005057	.0012894	86.05214	5.695758
Stddev	.0011397	.002100	.0010112	.002485	.0016213	.19267	.020557
%RSD	1.613399	66.55523	.1150825	49.13057	125.7379	.2238948	.3609184

#1	.0695227	-.000775	.8791867	-.005238	.0001286	86.25042	5.708763
#2	.0718007	-.003946	.8792653	-.002487	.0005978	85.86563	5.672058
#3	.0705925	-.004745	.8774759	-.007447	.0031418	86.04038	5.706452

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131910	.0133481	19.08087	.1637503	.1486779	.1829481	175.7982
Stddev	.0000082	.0000969	.08194	.0007369	.0003922	.0021704	.4631
%RSD	.0620093	.7260148	.4294509	.4500328	.2637892	1.186333	.2634035

#1	.0131820	.0133650	19.05716	.1645869	.1485421	.1854291	176.0875
#2	.0131979	.0132438	19.01340	.1634669	.1491200	.1820144	175.2641
#3	.0131933	.0134354	19.17206	.1631971	.1483717	.1814009	176.0428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.42901	16.86940	.2106896	-.006226	.5636036	.3379112	1.412219
Stddev	.07566	.05959	.0009130	.000169	.0803995	.0049146	.020412
%RSD	.4605073	.3532571	.4333338	2.721891	14.26526	1.454417	1.445384

#1	16.44185	16.93738	.2097579	-.006418	.4836692	.3396542	1.431925
#2	16.34775	16.82621	.2115826	-.006162	.5626813	.3323626	1.391168
#3	16.49743	16.84460	.2107283	-.006097	.6444603	.3417168	1.413565

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.440724	4.507045	-.035263	.0036130	.8058864	2.241582	.0075824
Stddev	.017877	.011576	.002330	.0003560	.0020267	.011534	.0016451
%RSD	.3285862	.2568415	6.608090	9.852627	.2514928	.5145365	21.69681

#1	5.457026	4.493681	-.036407	.0039908	.8051641	2.243455	.0061535
#2	5.443540	4.513515	-.032582	.0032839	.8081753	2.229226	.0072129
#3	5.421605	4.513940	-.036800	.0035642	.8043197	2.252064	.0093809

Sample Name: I2291-06 Acquired: 3/21/2017 19:23:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XG9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6159369	.0488285	.0734892
Stddev	.0001552	.0005830	.0002761
%RSD	.0251886	1.193894	.3756338

#1	.6159888	.0493883	.0737885
#2	.6160595	.0482248	.0732446
#3	.6157625	.0488724	.0734344

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.537	2737.579	52284.91	12283.06	4206.265
Stddev	11.744	1.232	115.15	12.35	2.864
%RSD	.6881806	.0450165	.2202269	.1005677	.0680894

#1	1705.073	2738.964	52208.33	12268.79	4207.576
#2	1695.593	2736.603	52229.07	12290.19	4202.980
#3	1718.944	2737.170	52417.33	12290.19	4208.238

Sample Name: I2291-07 Acquired: 3/21/2017 19:27:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XH0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701916	-.004208	.8331166	-.002414	.0039672	92.74326	5.131792
Stddev	.0011586	.001827	.0078911	.001056	.0005884	.28324	.008140
%RSD	1.650593	43.42053	.9471807	43.73593	14.83258	.3053995	.1586196

#1	.0689936	-.003791	.8408456	-.003626	.0046080	93.05374	5.140568
#2	.0702747	-.002626	.8250728	-.001694	.0038424	92.67706	5.130320
#3	.0713063	-.006209	.8334312	-.001922	.0034511	92.49899	5.124489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141047	.0124974	20.22104	.1688535	.1329021	.1883213	182.7772
Stddev	.0001415	.0000962	.06717	.0003149	.0009286	.0010112	.5156
%RSD	1.003518	.7698532	.3321899	.1865019	.6987136	.5369782	.2820899

#1	.0142208	.0125203	20.26527	.1688485	.1334943	.1876238	183.0142
#2	.0141463	.0123918	20.25410	.1685411	.1318319	.1878592	183.1317
#3	.0139470	.0125801	20.14374	.1691709	.1333801	.1894811	182.1858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.58495	18.39055	.1943427	-.006976	.6109646	.3452783	1.380322
Stddev	.01164	.06284	.0018118	.000092	.0931329	.0060430	.004738
%RSD	.0856662	.3416981	.9322775	1.321558	15.24358	1.750195	.3432189

#1	13.59606	18.32769	.1954382	-.007060	.5732139	.3509189	1.385046
#2	13.57285	18.45338	.1922514	-.006878	.5426340	.3460155	1.375571
#3	13.58593	18.39058	.1953385	-.006992	.7170460	.3389004	1.380349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.268091	4.671835	-.038431	.0031378	.7607522	2.731034	.0082136
Stddev	.049774	.037747	.001890	.0002610	.0135640	.004182	.0012683
%RSD	.7940784	.8079692	4.917582	8.318225	1.782968	.1531157	15.44191

#1	6.312342	4.705182	-.038297	.0033639	.7737917	2.727587	.0081457
#2	6.277728	4.630855	-.036611	.0028522	.7467185	2.735686	.0069806
#3	6.214204	4.679469	-.040384	.0031972	.7617463	2.729829	.0095146

Sample Name: I2291-07 Acquired: 3/21/2017 19:27:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XH0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7180441	.0533401	.0790213
Stddev	.0052726	.0003470	.0003258
%RSD	.7342928	.6505838	.4122776

#1	.7218270	.0533470	.0789096
#2	.7120215	.0529897	.0793882
#3	.7202840	.0536837	.0787660

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.575	2722.915	52366.32	12335.17	4114.851
Stddev	9.059	10.518	38.49	37.88	24.452
%RSD	.5311574	.3862827	.0735104	.3071258	.5942424

#1	1695.377	2718.906	52355.18	12295.42	4095.161
#2	1708.654	2734.849	52334.62	12339.23	4142.222
#3	1712.693	2714.992	52409.15	12370.87	4107.171

Sample Name: I2291-08 Acquired: 3/21/2017 19:31:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XH1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549299	-.001866	.6141441	.0004225	.0029345	62.93341	5.178085
Stddev	.0024181	.000653	.0038484	.0009791	.0004105	.32387	.035455
%RSD	4.402217	35.01017	.6266263	231.7114	13.99024	.5146288	.6847141

#1	.0552270	-.001699	.6103822	.0014770	.0026078	62.84918	5.152236
#2	.0571858	-.002586	.6139767	-.000458	.0033953	63.29108	5.218504
#3	.0523770	-.001312	.6180735	.000248	.0028003	62.65997	5.163515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104438	.0098138	52.73621	.1032426	.0864878	.1627563	140.5696
Stddev	.0001928	.0001066	.27266	.0002194	.0005195	.0022573	.5888
%RSD	1.845992	1.085840	.5170293	.2125079	.6006178	1.386933	.4188984

#1	.0106628	.0099353	52.59946	.1033127	.0859017	.1628052	140.0803
#2	.0103687	.0097696	53.05018	.1029968	.0866706	.1649888	141.2231
#3	.0102999	.0097364	52.55899	.1034184	.0868912	.1604750	140.4054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.22682	19.25895	.1207299	-.004770	.4052087	.2548854	1.230831
Stddev	.07154	.10555	.0005540	.000138	.1410097	.0033844	.018939
%RSD	.6372151	.5480579	.4588888	2.890763	34.79928	1.327810	1.538711

#1	11.15193	19.15701	.1202034	-.004667	.2995570	.2585464	1.215723
#2	11.29446	19.36778	.1206783	-.004717	.5653286	.2542389	1.224693
#3	11.23408	19.25206	.1213078	-.004927	.3507403	.2518709	1.252078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.373939	3.649758	-.025680	.0017328	3.292126	2.019792	.0048197
Stddev	.035191	.021588	.000961	.0002788	.020066	.016683	.0001811
%RSD	.8045614	.5914792	3.740912	16.08893	.6095151	.8259913	3.756662

#1	4.339124	3.631103	-.026666	.0020445	3.273649	2.010001	.0048867
#2	4.409494	3.644767	-.024747	.0016465	3.289258	2.039055	.0049577
#3	4.373199	3.673404	-.025626	.0015074	3.313472	2.010319	.0046147

Sample Name: I2291-08 Acquired: 3/21/2017 19:31:45 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XH1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5884973	.0365879	.0794766
Stddev	.0046143	.0002715	.0005090
%RSD	.7840841	.7420260	.6404654

#1	.5837334	.0368967	.0791991
#2	.5929459	.0364804	.0800640
#3	.5888126	.0363866	.0791666

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.978	2580.946	50480.98	11914.16	4095.016
Stddev	10.532	15.897	104.32	43.41	17.943
%RSD	.6505605	.6159532	.2066459	.3643947	.4381748

#1	1617.329	2594.812	50553.91	11913.24	4110.221
#2	1630.238	2584.432	50527.53	11871.21	4099.601
#3	1609.367	2563.595	50361.49	11958.03	4075.224

Sample Name: I2291-09 Acquired: 3/21/2017 19:35:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645922	-.003293	.5126935	.0007811	.0019720	51.36410	5.117410
Stddev	.0021769	.002725	.0027281	.0021239	.0004044	.12357	.017863
%RSD	3.370220	82.76615	.5321196	271.9014	20.50801	.2405728	.3490694

#1	.0620889	-.000210	.5109702	-.000923	.0019292	51.47529	5.131691
#2	.0656462	-.004289	.5112713	.000106	.0015907	51.38593	5.123159
#3	.0660415	-.005380	.5158388	.003160	.0023962	51.23107	5.097380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089823	.0083126	58.82221	.1164814	.0765760	.1458770	112.8886
Stddev	.0001458	.0000895	.04059	.0000600	.0001462	.0011727	.1126
%RSD	1.623595	1.077083	.0689996	.0514966	.1908946	.8039126	.0997382

#1	.0088329	.0084104	58.86885	.1164353	.0764387	.1472252	113.0178
#2	.0091243	.0082929	58.79489	.1165492	.0765595	.1453126	112.8362
#3	.0089897	.0082346	58.80289	.1164598	.0767297	.1450932	112.8117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31500	21.91878	.1185176	-.003428	.3330413	.3024634	1.154696
Stddev	.01119	.01840	.0016972	.000300	.0533572	.0039069	.008307
%RSD	.1085120	.0839603	1.432000	8.765141	16.02121	1.291684	.7194170

#1	10.32585	21.90303	.1172321	-.003170	.3905834	.3045571	1.159289
#2	10.31567	21.91431	.1178792	-.003758	.3233408	.3048772	1.145106
#3	10.30349	21.93901	.1204414	-.003356	.2851999	.2979559	1.159691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.341857	3.152966	-.016736	.0037266	3.912139	2.251831	.0029027
Stddev	.021281	.017056	.001786	.0002888	.007576	.003353	.0003622
%RSD	.6368135	.5409388	10.66984	7.750164	.1936622	.1488997	12.47689

#1	3.335895	3.145570	-.018111	.0040127	3.911081	2.248752	.0025568
#2	3.365483	3.140856	-.017379	.0034351	3.905148	2.255403	.0028721
#3	3.324193	3.172471	-.014718	.0037321	3.920189	2.251340	.0032792

Sample Name: I2291-09 Acquired: 3/21/2017 19:35:49 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XH2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8710053	.0286697	.0818222
Stddev	.0026420	.0003343	.0002508
%RSD	.3033302	1.166142	.3065521

#1	.8733980	.0282841	.0818824
#2	.8681699	.0288468	.0820374
#3	.8714479	.0288782	.0815468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.011	2538.081	49655.35	11751.28	4132.363
Stddev	8.453	4.118	174.91	8.36	10.570
%RSD	.5323314	.1622574	.3522423	.0711095	.2557779

#1	1585.995	2537.785	49611.35	11750.00	4134.440
#2	1597.290	2542.338	49848.06	11760.20	4141.740
#3	1580.748	2534.118	49506.65	11743.64	4120.909

Sample Name: I2291-10 Acquired: 3/21/2017 19:39:52 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526119	-.003974	.6499436	-.001257	.0021797	72.50086	5.863071
Stddev	.0024165	.001064	.0013410	.001424	.0011504	.10555	.008025
%RSD	4.593077	26.77315	.2063204	113.3311	52.77946	.1455828	.1368695

#1	.0542992	-.002779	.6504904	-.000103	.0010287	72.58908	5.868635
#2	.0498436	-.004820	.6484157	-.000818	.0033297	72.52958	5.853872
#3	.0536930	-.004324	.6509248	-.002848	.0021808	72.38393	5.866706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111707	.0099750	47.47123	.1160621	.0833302	.1759547	146.4637
Stddev	.0001468	.0000502	.04374	.0013528	.0001806	.0014846	.0632
%RSD	1.314231	.5032146	.0921312	1.165596	.2167601	.8437095	.0431768

#1	.0113376	.0100163	47.52009	.1170762	.0831244	.1742699	146.4890
#2	.0111131	.0099191	47.43575	.1165840	.0834624	.1770710	146.5104
#3	.0110614	.0099896	47.45785	.1145261	.0834037	.1765231	146.3917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.983417	18.21057	.1234751	-.005281	.4066698	.2702441	1.240144
Stddev	.010872	.04680	.0004180	.000178	.0717096	.0075282	.006025
%RSD	.1088998	.2569963	.3385501	3.374035	17.63337	2.785705	.4858392

#1	9.992950	18.26420	.1230085	-.005344	.3516885	.2789053	1.244866
#2	9.971577	18.17803	.1238153	-.005419	.3805409	.2665547	1.233358
#3	9.985726	18.18947	.1236016	-.005080	.4877800	.2652723	1.242208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.470283	4.153513	-.025015	.0013500	3.269625	1.995835	.0058306
Stddev	.022737	.009490	.000035	.0002270	.010687	.013216	.0008613
%RSD	.4156466	.2284918	.1397630	16.81721	.3268537	.6621941	14.77172

#1	5.455021	4.145436	-.024977	.0013807	3.257401	2.000919	.0065506
#2	5.496415	4.163965	-.025024	.0011092	3.277198	2.005755	.0060647
#3	5.459414	4.151139	-.025045	.0015602	3.274275	1.980832	.0048764

Sample Name: I2291-10 Acquired: 3/21/2017 19:39:52 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XH3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6025469	.0440943	.0876902
Stddev	.0026203	.0009122	.0000653
%RSD	.4348778	2.068776	.0744160

#1	.6054274	.0435374	.0877597
#2	.6003045	.0435986	.0876302
#3	.6019089	.0451471	.0876805

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.520	2614.288	50783.64	12052.05	4123.949
Stddev	3.462	7.116	108.82	60.24	10.093
%RSD	.2123213	.2722126	.2142907	.4997932	.2447530

#1	1627.681	2606.660	50666.48	12001.20	4119.007
#2	1634.377	2615.456	50881.57	12036.38	4117.280
#3	1629.502	2620.749	50802.85	12118.57	4135.562

Sample Name: I2291-11 Acquired: 3/21/2017 19:43:55 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528019	-.002040	.6492786	-.001106	.0030727	68.47125	5.658650
Stddev	.0014885	.002848	.0023905	.001343	.0012344	.29972	.007067
%RSD	2.819109	139.6165	.3681835	121.3849	40.17265	.4377293	.1248935

#1	.0510950	-.005103	.6481385	.000037	.0019373	68.12716	5.655798
#2	.0534807	-.001545	.6476716	-.000771	.0028943	68.61114	5.653454
#3	.0538301	.000528	.6520258	-.002585	.0043866	68.67545	5.666698

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110391	.0096840	47.10117	.1128727	.0816062	.1717061	143.5176
Stddev	.0003161	.0000971	.18061	.0004727	.0003884	.0004516	.5726
%RSD	2.863554	1.002716	.3834453	.4188038	.4759478	.2629943	.3989769

#1	.0112210	.0097395	46.96799	.1130612	.0811802	.1719173	143.3372
#2	.0112221	.0095719	47.30674	.1123348	.0819407	.1711876	144.1586
#3	.0106741	.0097406	47.02877	.1132220	.0816978	.1720133	143.0569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.938370	17.90026	.1203909	-.005346	.4734646	.2651624	1.219715
Stddev	.046390	.07236	.0003243	.000111	.0120143	.0043072	.011910
%RSD	.4667726	.4042153	.2693827	2.067176	2.537522	1.624359	.9764179

#1	9.915338	17.96426	.1205406	-.005218	.4803252	.2611068	1.207040
#2	9.991768	17.91478	.1200187	-.005403	.4595920	.2696834	1.230672
#3	9.908003	17.82175	.1206133	-.005415	.4804766	.2646970	1.221434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111191	4.092682	-.027355	.0013735	3.262079	1.905112	.0062227
Stddev	.031990	.009296	.001756	.0002416	.017331	.011458	.0007302
%RSD	.6258876	.2271320	6.417776	17.59245	.5313016	.6014311	11.73478

#1	5.138651	4.081957	-.028424	.0011852	3.249097	1.896717	.0056876
#2	5.076064	4.097676	-.025329	.0016460	3.255379	1.918165	.0059258
#3	5.118859	4.098414	-.028312	.0012894	3.281760	1.900454	.0070546

Sample Name: I2291-11 Acquired: 3/21/2017 19:43:55 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XH4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5767523	.0413671	.0847504
Stddev	.0030530	.0002324	.0003584
%RSD	.5293488	.5618128	.4229403

#1	.5732327	.0413085	.0844544
#2	.5783382	.0411695	.0846478
#3	.5786860	.0416231	.0851489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.480	2643.053	51072.58	12032.30	4171.635
Stddev	7.605	6.148	45.51	56.35	9.234
%RSD	.4602271	.2326190	.0890994	.4682996	.2213412

#1	1660.899	2641.307	51075.35	12084.13	4175.732
#2	1650.431	2649.886	51025.75	11972.32	4178.111
#3	1646.109	2637.967	51116.63	12040.44	4161.062

Sample Name: I2291-12 Acquired: 3/21/2017 19:47:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565770	-.004179	7.466795	-.002546	.0035265	71.12519	4.470108
Stddev	.0014686	.003065	.016346	.002899	.0005568	.21539	.011721
%RSD	2.595698	73.33503	.2189138	113.8280	15.78805	.3028324	.2622140

#1	.0565927	-.002122	7.479247	-.005573	.0038377	71.35540	4.476355
#2	.0580377	-.002714	7.448285	.000204	.0028837	71.09160	4.477383
#3	.0551007	-.007701	7.472854	-.002270	.0038581	70.92856	4.456587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106235	.0220855	62.97312	.1037271	.1322111	.2758945	147.0081
Stddev	.0001109	.0000615	.16039	.0002507	.0001340	.0005925	.0985
%RSD	1.043747	.2782986	.2547018	.2416597	.1013642	.2147651	.0670369

#1	.0104974	.0221404	63.10230	.1037290	.1320925	.2763176	147.0790
#2	.0106673	.0220191	62.79360	.1039768	.1323565	.2761486	146.8956
#3	.0107058	.0220971	63.02347	.1034755	.1321843	.2752173	147.0497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.49585	33.88644	.1649483	-.004100	.4009000	.2577311	1.757463
Stddev	.03342	.09595	.0010277	.000180	.1363612	.0040137	.017733
%RSD	.2674492	.2831633	.6230648	4.389688	34.01376	1.557308	1.009016

#1	12.53126	33.93247	.1648205	-.004199	.4747046	.2584250	1.753998
#2	12.46486	33.95070	.1639905	-.004208	.2435443	.2534158	1.776672
#3	12.49143	33.77614	.1660340	-.003892	.4844513	.2613526	1.741718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.424911	3.626714	-.022611	.0015785	1.598099	2.213452	.0094589
Stddev	.042248	.013018	.001497	.0002033	.012019	.021569	.0007607
%RSD	.7787722	.3589444	6.622080	12.87963	.7520760	.9744398	8.041715

#1	5.383220	3.633080	-.020960	.0013450	1.602155	2.236421	.0101780
#2	5.467694	3.611738	-.023882	.0016741	1.584577	2.193629	.0086626
#3	5.423821	3.635324	-.022991	.0017164	1.607566	2.210307	.0095360

Sample Name: I2291-12 Acquired: 3/21/2017 19:47:57 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XH5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5283591	.0368911	.0688254
Stddev	.0018236	.0000498	.0001300
%RSD	.3451485	.1350465	.1888371

#1	.5302625	.0368570	.0689282
#2	.5266274	.0369483	.0688686
#3	.5281874	.0368679	.0686793

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.163	2612.275	50576.69	11933.35	4072.220
Stddev	13.010	6.697	206.39	77.39	11.133
%RSD	.7912661	.2563708	.4080691	.6484832	.2733840

#1	1642.660	2606.155	50580.39	11865.86	4060.924
#2	1631.971	2619.429	50368.47	12017.81	4083.182
#3	1657.860	2611.240	50781.20	11916.38	4072.555

Sample Name: I2291-13 Acquired: 3/21/2017 19:51:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560906	-.003688	8.570825	-.002589	.0023432	67.25812	4.970602
Stddev	.0006576	.001634	.027906	.000671	.0011612	.15593	.008791
%RSD	1.172294	44.30786	.3255975	25.90548	49.55579	.2318410	.1768525

#1	.0554003	-.001823	8.575808	-.003227	.0036580	67.15896	4.978239
#2	.0567095	-.004374	8.540763	-.002650	.0019132	67.43785	4.972575
#3	.0561619	-.004868	8.595905	-.001890	.0014583	67.17753	4.960993

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105510	.0256011	65.13346	.1058621	.1467136	.3001224	145.2967
Stddev	.0002024	.0002534	.18869	.0002746	.0002885	.0009046	.4029
%RSD	1.918566	.9897143	.2896978	.2593741	.1966246	.3014031	.2773105

#1	.0105093	.0255556	64.97697	.1061522	.1465333	.3000259	144.9299
#2	.0103727	.0253736	65.08043	.1056063	.1465612	.2992699	145.2321
#3	.0107711	.0258742	65.34300	.1058280	.1470463	.3010713	145.7280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52901	32.70843	.1813970	-.003883	.3623997	.2584075	1.853888
Stddev	.03293	.12987	.0006651	.000093	.1503982	.0036855	.011687
%RSD	.2266366	.3970587	.3666577	2.395529	41.50065	1.426251	.6304034

#1	14.51662	32.67504	.1811792	-.003775	.1909268	.2620864	1.865512
#2	14.50408	32.59852	.1808680	-.003937	.4719568	.2584209	1.842139
#3	14.56634	32.85174	.1821436	-.003935	.4243155	.2547153	1.854012

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.137640	3.738481	-.025149	.0013639	1.782143	2.103787	.0056470
Stddev	.023927	.024159	.002574	.0002992	.015128	.005977	.0019929
%RSD	.4657149	.6462327	10.23602	21.93477	.8488674	.2840924	35.29191

#1	5.145810	3.750223	-.028110	.0010195	1.789749	2.110331	.0061628
#2	5.110698	3.710696	-.023443	.0015125	1.764722	2.098617	.0034469
#3	5.156411	3.754526	-.023893	.0015597	1.791960	2.102412	.0073314

Sample Name: I2291-13 Acquired: 3/21/2017 19:51:59 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XH6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4521329	.0352767	.0696621
Stddev	.0016963	.0001593	.0001332
%RSD	.3751819	.4515134	.1912320

#1	.4540909	.0352251	.0697498
#2	.4511077	.0354553	.0697277
#3	.4512000	.0351496	.0695088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.074	2636.318	50675.57	11939.60	4089.144
Stddev	3.305	8.332	17.58	6.15	13.398
%RSD	.2011223	.3160405	.0346947	.0514676	.3276534

#1	1643.282	2631.907	50695.79	11935.17	4079.912
#2	1646.270	2645.928	50667.06	11937.03	4104.511
#3	1639.670	2631.119	50663.86	11946.62	4083.009

Sample Name: CCV099 Acquired: 3/21/2017 19:56:01 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025947	4.835300	24.17410	5.028394	5.066666	396.8356	10.19449
Stddev	.016761	.019888	.05290	.025363	.022637	.7811	.00999
%RSD	.3334820	.4113178	.2188227	.5043875	.4467792	.1968352	.0980065

#1	5.020800	4.823765	24.12225	5.033798	5.062208	396.3193	10.18296
#2	5.012363	4.823870	24.17206	5.000766	5.046589	397.7342	10.20002
#3	5.044677	4.858265	24.22799	5.050620	5.091200	396.4533	10.20050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5373329	2.471755	384.1011	15.09387	2.456561	15.32187	375.2255
Stddev	.0021528	.003509	.6305	.03030	.003646	.01003	.2576
%RSD	.4006455	.1419451	.1641609	.2007357	.1484359	.0654927	.0686533

#1	.5392680	2.468730	383.6447	15.05988	2.452365	15.32718	375.3162
#2	.5377167	2.475601	384.8206	15.10367	2.458964	15.32814	375.4255
#3	.5350140	2.470933	383.8380	15.11805	2.458354	15.31030	374.9348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18062	381.6428	2.470518	1.228682	377.0649	2.631763	14.30666
Stddev	.05583	.6522	.006795	.004698	.3517	.009175	.04339
%RSD	.3936936	.1709001	.2750287	.3823530	.0932615	.3486258	.3032748

#1	14.14190	380.9051	2.463026	1.223295	376.6615	2.627643	14.25658
#2	14.24462	381.8800	2.472250	1.230817	377.2260	2.625371	14.33042
#3	14.15536	382.1431	2.476280	1.231932	377.3071	2.642276	14.33298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.6125	5.115238	4.727956	5.021037	5.107033	5.021064	4.958308
Stddev	.3611	.010703	.015871	.020717	.021426	.016098	.011218
%RSD	.2291243	.2092277	.3356778	.4125997	.4195334	.3206118	.2262451

#1	157.2309	5.110381	4.710019	5.017249	5.093668	5.013693	4.950924
#2	157.6575	5.107825	4.740176	5.002476	5.095685	5.039529	4.952783
#3	157.9489	5.127508	4.733674	5.043387	5.131746	5.009972	4.971216

Sample Name: CCV099 Acquired: 3/21/2017 19:56:01 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV099 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.983385	5.178756	5.110205
Stddev	.020917	.003787	.007425
%RSD	.4197329	.0731327	.1453044

#1	4.977097	5.176842	5.105197
#2	5.006725	5.176307	5.118736
#3	4.966334	5.183118	5.106682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.761	1977.016	39183.06	9687.487	3173.491
Stddev	2.839	9.326	51.72	24.120	8.631
%RSD	.2306308	.4717260	.1320077	.2489798	.2719564

#1	1233.813	1976.854	39225.22	9693.425	3178.215
#2	1228.200	1986.421	39198.63	9660.953	3178.727
#3	1230.271	1967.771	39125.34	9708.084	3163.529

Sample Name: CCB099 Acquired: 3/21/2017 19:59:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000885	.0005964	.0004467	.0012636	-.000756	.0061159	-.003560
Stddev	.0006762	.0003827	.0003972	.0006907	.000670	.0019266	.000052
%RSD	764.0879	64.16578	88.90795	54.65935	88.58833	31.50124	1.459103

#1	-.000428	.0001595	.0007773	.0008488	-.000468	.0069566	-.003578
#2	.000854	.0007576	.0000061	.0020608	-.000278	.0039118	-.003600
#3	-.000160	.0008720	.0005568	.0008811	-.001522	.0074793	-.003501

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000952	-.004696	-.000125	-.000101	.0023673	-.011116
Stddev	.000095	.0000522	.011787	.000439	.000230	.0011746	.007419
%RSD	5541.709	54.87606	250.9978	352.3102	228.0665	49.61955	66.73506

#1	.000107	.0001170	.008380	.000261	-.000332	.0026156	-.016880
#2	-.000046	.0001329	-.014505	-.000602	.000128	.0010883	-.013723
#3	-.000066	.0000356	-.007964	-.000032	-.000098	.0033979	-.002746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002687	.0028534	-.000077	.0010301	.0343195	.0038867	-.002605
Stddev	.0004715	.0075589	.000384	.0001450	.0413476	.0024304	.001008
%RSD	175.4947	264.9103	497.8047	14.07367	120.4786	62.53064	38.70439

#1	.0002856	.0005352	-.000416	.0009542	.0514537	.0041409	-.001453
#2	-.000211	.0112999	.000340	.0011973	.0643456	.0061800	-.003037
#3	.000731	-.003275	-.000155	.0009388	-.012841	.0013392	-.003325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.256795	.0003477	.0023769	.0001362	-.004502	-.001380	-.000763
Stddev	.016982	.0010762	.0006060	.0000994	.005019	.000796	.000669
%RSD	6.612991	309.5150	25.49616	72.97902	111.4779	57.62774	87.72911

#1	-.260522	.0005860	.0025828	.0000222	-.009988	-.001089	-.000961
#2	-.238259	-.000828	.0016948	.0001820	-.000140	-.002281	-.000017
#3	-.271603	.001285	.0028531	.0002046	-.003380	-.000772	-.001311

Sample Name: CCB099 Acquired: 3/21/2017 19:59:57 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB099 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010166	.0000561	-.000007
Stddev	.0009440	.0007903	.000046
%RSD	92.86286	1408.868	635.4933

#1	.0012975	.0003223	.000044
#2	-.000036	.0006790	-.000044
#3	.001788	-.000833	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.097	2483.269	46899.38	10332.79	4723.136
Stddev	9.139	11.177	121.84	21.44	21.148
%RSD	.5895591	.4501066	.2597921	.2074551	.4477437

#1	1541.290	2483.027	46784.86	10317.40	4735.514
#2	1549.466	2494.565	46885.87	10323.70	4735.177
#3	1559.535	2472.214	47027.41	10357.28	4698.718

Sample Name: I2291-14 Acquired: 3/21/2017 20:04:08 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447203	-.004524	5.997023	.0001528	.0014184	53.23471	3.632741
Stddev	.0026786	.000381	.039400	.0009922	.0003485	.06026	.002420
%RSD	5.989701	8.427912	.6569980	649.3673	24.56804	.1131946	.0666179

#1	.0460691	-.004342	5.957431	.0011579	.0011409	53.23372	3.630072
#2	.0416354	-.004962	5.997410	.0001264	.0018095	53.17494	3.633357
#3	.0464565	-.004267	6.036228	-.000826	.0013047	53.29545	3.634793

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083043	.0164905	46.78969	.0782130	.0953104	.2193361	112.1228
Stddev	.0001026	.0001296	.09465	.0004656	.0011125	.0020188	.2284
%RSD	1.235388	.7855751	.2022924	.5952777	1.167198	.9204200	.2037332

#1	.0082184	.0163984	46.89790	.0776977	.0940757	.2206844	112.2683
#2	.0082767	.0166386	46.72226	.0786034	.0956208	.2203088	111.8595
#3	.0084179	.0164345	46.74892	.0783380	.0962347	.2170151	112.2405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.351998	24.36377	.1191520	-.002896	.4490501	.1972535	1.370297
Stddev	.015999	.11613	.0009352	.000065	.0343654	.0032752	.014401
%RSD	.1710787	.4766697	.7849090	2.227937	7.652905	1.660405	1.050924

#1	9.350862	24.47130	.1181013	-.002967	.4299090	.1959829	1.378207
#2	9.368535	24.24061	.1194612	-.002842	.4887237	.2009736	1.379009
#3	9.336597	24.37938	.1198934	-.002879	.4285176	.1948040	1.353675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.053684	2.751128	-.014300	.0013166	1.355337	2.343967	.0032084
Stddev	.057670	.025047	.001524	.0002642	.012975	.009259	.0008088
%RSD	1.422648	.9104350	10.66030	20.06831	.9573618	.3950087	25.20916

#1	4.013325	2.726644	-.016060	.0011789	1.348524	2.337656	.0037603
#2	4.027993	2.750039	-.013419	.0011497	1.347188	2.354596	.0035850
#3	4.119734	2.776703	-.013420	.0016212	1.370300	2.339648	.0022800

Sample Name: I2291-14 Acquired: 3/21/2017 20:04:08 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XH7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5076034	.0268943	.0540736
Stddev	.0029149	.0005297	.0001128
%RSD	.5742429	1.969550	.2085268

#1	.5049102	.0270067	.0539643
#2	.5106983	.0263174	.0540671
#3	.5072018	.0273587	.0541895

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.688	2596.587	49923.95	11622.35	4220.793
Stddev	7.227	2.234	140.50	1.41	12.122
%RSD	.4423936	.0860415	.2814370	.0121514	.2872040

#1	1628.218	2596.410	49833.37	11621.58	4232.487
#2	1630.963	2598.905	50085.81	11623.98	4221.609
#3	1641.881	2594.447	49852.67	11621.48	4208.284

Sample Name: I2291-15 Acquired: 3/21/2017 20:08:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583283	-.002228	.6242875	.0004432	.0035255	90.85464	2.974726
Stddev	.0019831	.000868	.0013895	.0022861	.0023705	.30667	.004601
%RSD	3.399980	38.95541	.2225682	515.7998	67.23923	.3375397	.1546813

#1	.0605836	-.001982	.6249729	.0015614	.0061167	91.08602	2.978910
#2	.0575443	-.003192	.6252011	.0019550	.0029937	90.97109	2.975471
#3	.0568570	-.001510	.6226885	-.002187	.0014660	90.50679	2.969798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127037	.0103604	20.40213	.1140224	.1097995	.1747043	163.0669
Stddev	.0001945	.0000831	.02112	.0016979	.0002450	.0005904	.2965
%RSD	1.530818	.8023384	.1035227	1.489106	.2231730	.3379672	.1818274

#1	.0125286	.0102646	20.37775	.1137976	.1095983	.1746236	163.1014
#2	.0126696	.0104135	20.41412	.1158215	.1100724	.1753309	162.7547
#3	.0129130	.0104030	20.41454	.1124481	.1097278	.1741583	163.3447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84174	14.33286	.1635459	-.006762	.8258756	.2923292	1.225091
Stddev	.01032	.04959	.0005157	.000163	.0813730	.0002078	.010835
%RSD	.0951686	.3460002	.3153130	2.405430	9.852934	.0710692	.8844570

#1	10.83100	14.27859	.1630127	-.006928	.7902946	.2924273	1.214712
#2	10.84267	14.34415	.1635830	-.006603	.9189791	.2924697	1.224230
#3	10.85157	14.37583	.1640421	-.006754	.7683530	.2920905	1.236331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.428037	3.412265	-.030904	.0026298	.6580095	2.086289	.0072457
Stddev	.010827	.001474	.002949	.0001345	.0029366	.011335	.0002961
%RSD	.1684293	.0431991	9.541199	5.115855	.4462800	.5432859	4.086868

#1	6.420023	3.412051	-.032879	.0025894	.6553556	2.091515	.0069084
#2	6.423735	3.413834	-.032318	.0027798	.6611643	2.094067	.0074631
#3	6.440354	3.410909	-.027515	.0025200	.6575086	2.073284	.0073656

Sample Name: I2291-15 Acquired: 3/21/2017 20:08:13 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XH8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6154152	.0483749	.0684826
Stddev	.0011792	.0003583	.0001695
%RSD	.1916102	.7406645	.2474953

#1	.6165393	.0480582	.0684994
#2	.6155185	.0487638	.0686431
#3	.6141877	.0483028	.0683053

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.306	2752.195	52295.98	12252.07	4228.517
Stddev	8.965	3.279	300.73	23.66	3.702
%RSD	.5220476	.1191285	.5750474	.1931161	.0875456

#1	1720.630	2755.767	52386.31	12234.61	4232.125
#2	1707.154	2751.496	51960.44	12242.61	4228.698
#3	1724.135	2749.322	52541.19	12279.00	4224.728

Sample Name: I2291-16 Acquired: 3/21/2017 20:12:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617942	-.005432	.7877899	-.003487	.0029131	92.81158	4.005961
Stddev	.0028477	.001515	.0070456	.001839	.0011926	.09873	.002312
%RSD	4.608345	27.89094	.8943492	52.74755	40.93756	.1063767	.0577167

#1	.0648422	-.004031	.7950472	-.005276	.0015999	92.72703	4.007453
#2	.0592017	-.007040	.7873455	-.003586	.0039286	92.92008	4.003298
#3	.0613387	-.005224	.7809771	-.001601	.0032108	92.78762	4.007133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127521	.0126425	20.90833	.1200906	.1435589	.1821458	169.0973
Stddev	.0001084	.0002133	.02780	.0125720	.0013234	.0012391	.2565
%RSD	.8502751	1.686805	.1329622	10.46875	.9218350	.6802575	.1516919

#1	.0128754	.0128838	20.92470	.1331448	.1449055	.1824455	169.2255
#2	.0126714	.0124795	20.87623	.1080640	.1435110	.1832076	168.8020
#3	.0127096	.0125641	20.92406	.1190628	.1422601	.1807844	169.2644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.13580	14.55793	.1952341	-.006425	.4717877	.3009833	1.307453
Stddev	.03908	.03371	.0024038	.001549	.1172884	.0014999	.103210
%RSD	.2764705	.2315692	1.231248	24.10931	24.86043	.4983449	7.893939

#1	14.10562	14.53045	.1978326	-.007927	.4348886	.3013915	1.401703
#2	14.12183	14.54779	.1947801	-.004833	.6030885	.2993215	1.197162
#3	14.17995	14.59554	.1930897	-.006517	.3773858	.3022369	1.323495

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.139337	3.587939	-.031982	.0033724	.7201942	2.326577	.0084999
Stddev	.040006	.038707	.001332	.0001247	.0145369	.036413	.0009023
%RSD	.6516319	1.078801	4.164227	3.697316	2.018466	1.565095	10.61583

#1	6.103580	3.624855	-.033447	.0034078	.7369687	2.364454	.0094995
#2	6.131886	3.591301	-.030845	.0032338	.7112751	2.291830	.0082544
#3	6.182544	3.547661	-.031654	.0034755	.7123388	2.323446	.0077457

Sample Name: I2291-16 Acquired: 3/21/2017 20:12:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XH9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6146618	.0492265	.0718462
Stddev	.0017512	.0004967	.0001147
%RSD	.2848973	1.009004	.1596962

#1	.6126852	.0491237	.0719254
#2	.6152808	.0497665	.0718986
#3	.6160193	.0487892	.0717146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.315	2761.077	54090.81	12504.37	4201.746
Stddev	143.517	23.972	4160.32	10.56	47.310
%RSD	8.106855	.8682173	7.691357	.0844433	1.125971

#1	1635.495	2733.655	50062.06	12502.10	4149.200
#2	1921.180	2771.523	58371.26	12495.13	4215.079
#3	1754.269	2778.054	53839.10	12515.88	4240.959

Sample Name: I2291-17 Acquired: 3/21/2017 20:16:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586009	-.005178	.5800534	-.002282	.0026107	90.06715	3.440721
Stddev	.0033060	.002459	.0047185	.002370	.0017894	.60025	.029005
%RSD	5.641564	47.47877	.8134652	103.8698	68.54232	.6664435	.8429939

#1	.0612883	-.002596	.5854406	-.004441	.0029404	89.70573	3.419974
#2	.0549092	-.005449	.5766543	-.002660	.0006793	89.73567	3.428324
#3	.0596050	-.007491	.5780652	.000255	.0042123	90.76004	3.473864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130204	.0094613	20.37277	.1146478	.0989793	.1715063	163.1236
Stddev	.0003248	.0000278	.17416	.0003035	.0002147	.0023147	1.2528
%RSD	2.494899	.2934646	.8548720	.2646914	.2169144	1.349600	.7680312

#1	.0132857	.0094331	20.23872	.1144113	.0992011	.1699404	162.3733
#2	.0126581	.0094624	20.30997	.1145421	.0989645	.1704136	162.4276
#3	.0131173	.0094886	20.56962	.1149899	.0987724	.1741650	164.5699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.677840	14.51625	.1531092	-.006772	.4331546	.2935368	1.155687
Stddev	.074378	.15525	.0005927	.000198	.0864600	.0035824	.003002
%RSD	.7685380	1.069498	.3871359	2.919480	19.96054	1.220423	.2597954

#1	9.620667	14.45051	.1536806	-.006994	.5088736	.2974143	1.152772
#2	9.650923	14.40467	.1524972	-.006614	.3389452	.2903502	1.158770
#3	9.761929	14.69355	.1531497	-.006708	.4516450	.2928459	1.155519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.239601	3.367607	-.030423	.0026674	.7156058	3.169206	.0068255
Stddev	.072658	.018974	.001238	.0000539	.0073808	.027513	.0007465
%RSD	1.164468	.5634126	4.069939	2.019801	1.031410	.8681491	10.93629

#1	6.221891	3.379269	-.031704	.0026626	.7237645	3.145544	.0072227
#2	6.177435	3.345714	-.029233	.0026161	.7093926	3.162678	.0072895
#3	6.319477	3.377837	-.030331	.0027235	.7136602	3.199397	.0059645

Sample Name: I2291-17 Acquired: 3/21/2017 20:16:17 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6926225	.0475881	.0718612
Stddev	.0037214	.0009899	.0006237
%RSD	.5372895	2.080041	.8679774

#1	.6923786	.0466255	.0714541
#2	.6890291	.0475356	.0715503
#3	.6964598	.0486031	.0725793

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.174	2773.739	52903.39	12368.12	4256.424
Stddev	1.188	6.668	20.76	64.08	11.606
%RSD	.0681006	.2404144	.0392481	.5181164	.2726756

#1	1745.229	2766.225	52881.57	12397.34	4244.253
#2	1742.888	2776.039	52905.71	12412.39	4267.368
#3	1744.405	2778.953	52922.90	12294.64	4257.650

Sample Name: I2291-21 Acquired: 3/21/2017 20:20:20 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617916	-.002416	.7150798	-.001918	.0026307	87.70975	3.799565
Stddev	.0022793	.001084	.0030453	.004714	.0010220	.23711	.010721
%RSD	3.688694	44.87005	.4258733	245.7588	38.85052	.2703343	.2821568

#1	.0591852	-.001665	.7150859	.001645	.0033622	87.69991	3.809999
#2	.0627782	-.001924	.7120315	-.000136	.0014629	87.47771	3.788579
#3	.0634114	-.003659	.7181221	-.007264	.0030669	87.95162	3.800117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122525	.0115118	17.96944	.1218051	.1325917	.1687121	160.6156
Stddev	.0002441	.0000556	.04156	.0003222	.0009869	.0012143	.5695
%RSD	1.992013	.4830989	.2312616	.2645187	.7443221	.7197318	.3545953

#1	.0122519	.0114664	18.01591	.1219487	.1323848	.1688674	161.2730
#2	.0120088	.0114952	17.93585	.1220306	.1317247	.1674276	160.3010
#3	.0124970	.0115739	17.95654	.1214361	.1336657	.1698412	160.2727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.90054	15.93726	.2012937	-.006249	.5208559	.2980793	1.169070
Stddev	.04918	.04364	.0003732	.000128	.0484566	.0035672	.015677
%RSD	.3537897	.2738495	.1854060	2.046885	9.303259	1.196733	1.340968

#1	13.94960	15.98735	.2009083	-.006334	.5603850	.3014760	1.152060
#2	13.85124	15.91701	.2013194	-.006311	.4667966	.2943630	1.172212
#3	13.90079	15.90742	.2016534	-.006102	.5353860	.2983988	1.182938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.953347	3.787201	-.034133	.0036404	.5375779	2.025142	.0073262
Stddev	.030615	.020900	.002507	.0003596	.0069003	.006177	.0002698
%RSD	.5142457	.5518577	7.344914	9.878374	1.283591	.3049965	3.682067

#1	5.976889	3.788811	-.031646	.0036337	.5448873	2.032237	.0070147
#2	5.918737	3.765542	-.034093	.0032841	.5311766	2.020968	.0074798
#3	5.964415	3.807249	-.036660	.0040032	.5366699	2.022221	.0074840

Sample Name: I2291-21 Acquired: 3/21/2017 20:20:20 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XJ2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5894583	.0489901	.0639000
Stddev	.0021005	.0002283	.0000611
%RSD	.3563480	.4661229	.0955892

#1	.5887920	.0489700	.0639505
#2	.5877717	.0492279	.0639173
#3	.5918112	.0487725	.0638321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.042	2731.825	52093.12	12166.47	4205.455
Stddev	5.910	11.399	93.98	61.67	22.696
%RSD	.3431834	.4172625	.1804001	.5068767	.5396815

#1	1720.123	2730.681	52072.03	12096.86	4209.531
#2	1728.673	2743.753	52195.86	12214.26	4225.837
#3	1717.330	2721.041	52011.49	12188.30	4180.997

Sample Name: I2291-22 Acquired: 3/21/2017 20:24:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658497	-.005076	.6084802	-.001545	.0033462	98.53920	3.717440
Stddev	.0019306	.000554	.0032729	.003066	.0005359	.04049	.006569
%RSD	2.931881	10.90525	.5378867	198.5260	16.01471	.0410891	.1767118

#1	.0680706	-.004442	.6117936	-.000183	.0038450	98.53528	3.718272
#2	.0645726	-.005467	.6083980	.000605	.0027797	98.58151	3.710495
#3	.0649057	-.005318	.6052492	-.005056	.0034140	98.50081	3.723554

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139230	.0101298	20.00996	.1318419	.1112760	.1836623	177.6275
Stddev	.0000717	.0000362	.05539	.0006532	.0004365	.0008920	.5114
%RSD	.5151466	.3573177	.2768042	.4954309	.3922417	.4856895	.2878839

#1	.0139140	.0101713	19.94963	.1325860	.1117456	.1846648	177.0413
#2	.0139988	.0101129	20.05851	.1315767	.1108828	.1833661	177.8599
#3	.0138562	.0101051	20.02175	.1313631	.1111996	.1829561	177.9815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77882	17.96999	.1747357	-.007289	.6314579	.3251997	1.158932
Stddev	.03519	.05324	.0019548	.000291	.1493369	.0019254	.011227
%RSD	.3264477	.2962477	1.118705	3.993181	23.64954	.5920618	.9687301

#1	10.73856	17.91326	.1758425	-.007230	.5680241	.3230344	1.153567
#2	10.80368	18.01886	.1758860	-.007033	.8020403	.3258460	1.171835
#3	10.79423	17.97786	.1724787	-.007606	.5243094	.3267189	1.151395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.356700	4.205051	-.034979	.0028846	.6184273	3.544840	.0086967
Stddev	.023370	.013848	.000877	.0002209	.0027393	.026348	.0008469
%RSD	.3176659	.3293129	2.506717	7.656254	.4429485	.7432759	9.738366

#1	7.364233	4.220052	-.034247	.0030476	.6159858	3.548629	.0091120
#2	7.330493	4.202347	-.034740	.0026332	.6213897	3.516803	.0077224
#3	7.375375	4.192755	-.035951	.0029729	.6179065	3.569089	.0092559

Sample Name: I2291-22 Acquired: 3/21/2017 20:24:22 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7354001	.0566774	.0734700
Stddev	.0024747	.0003598	.0001704
%RSD	.3365146	.6348477	.2319066

#1	.7325857	.0569788	.0734993
#2	.7363788	.0567744	.0732868
#3	.7372357	.0562791	.0736238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.597	2764.047	52694.19	12372.28	4159.668
Stddev	7.011	19.810	237.32	17.44	28.330
%RSD	.4053560	.7167197	.4503638	.1409668	.6810610

#1	1728.426	2747.820	52642.50	12392.40	4134.691
#2	1723.246	2758.196	52486.97	12362.80	4153.863
#3	1737.120	2786.124	52953.08	12361.63	4190.451

Sample Name: I2292-01 Acquired: 3/21/2017 20:28:25 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677849	-.003938	.6069749	-.005052	.0027286	106.3155	3.665006
Stddev	.0015672	.000904	.0005969	.002128	.0010239	.3248	.001669
%RSD	2.311983	22.94664	.0983457	42.13191	37.52469	.3054849	.0455260

#1	.0659786	-.002936	.6076251	-.002885	.0029014	106.0725	3.666211
#2	.0687824	-.004690	.6064516	-.007139	.0016293	106.1896	3.665707
#3	.0685939	-.004188	.6068479	-.005132	.0036551	106.6844	3.663102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143461	.0100574	19.73548	.1376170	.1105971	.1843591	178.9805
Stddev	.0002798	.0000816	.10406	.0003962	.0000801	.0007363	.2487
%RSD	1.950343	.8113017	.5272727	.2878734	.0724382	.3993722	.1389794

#1	.0140310	.0099643	19.71044	.1376569	.1106109	.1852092	178.8888
#2	.0144417	.0100913	19.84977	.1379917	.1105110	.1839400	179.2621
#3	.0145656	.0101165	19.64622	.1372024	.1106695	.1839280	178.7907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57335	18.34723	.1767469	-.007219	.6223163	.3404155	1.156299
Stddev	.04035	.04899	.0006551	.000377	.0659519	.0066122	.002746
%RSD	.3815906	.2669977	.3706580	5.216029	10.59782	1.942386	.2374672

#1	10.59254	18.29066	.1766455	-.007631	.5472938	.3328110	1.158075
#2	10.60051	18.37522	.1761484	-.007134	.6711580	.3436261	1.157685
#3	10.52698	18.37580	.1774468	-.006892	.6484970	.3448093	1.153136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.848675	4.223046	-.036209	.0029799	.6306422	3.314416	.0079014
Stddev	.067451	.023234	.001424	.0001885	.0057687	.022601	.0012569
%RSD	.8593911	.5501641	3.932968	6.325321	.9147423	.6819124	15.90679

#1	7.789049	4.205381	-.035271	.0028004	.6363239	3.298193	.0069919
#2	7.835093	4.214392	-.035508	.0029629	.6247901	3.304823	.0093356
#3	7.921884	4.249365	-.037847	.0031762	.6308126	3.340232	.0073768

Sample Name: I2292-01 Acquired: 3/21/2017 20:28:25 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XJ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9119163	.0610034	.0765865
Stddev	.0030830	.0001667	.0002690
%RSD	.3380736	.2731742	.3512932

#1	.9107753	.0608275	.0762930
#2	.9095665	.0611589	.0766450
#3	.9154071	.0610238	.0768214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.332	2787.954	53477.97	12420.53	4182.356
Stddev	13.562	9.138	215.30	44.47	12.530
%RSD	.7643292	.3277617	.4025937	.3580146	.2995890

#1	1764.426	2794.872	53252.95	12468.11	4183.693
#2	1768.780	2791.394	53498.94	12380.02	4194.164
#3	1789.788	2777.595	53682.01	12413.46	4169.212

Sample Name: I2292-05 Acquired: 3/21/2017 20:32:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762225	-.001756	.8785557	-.007102	.0030425	114.7898	3.581128
Stddev	.0052727	.002031	.0048343	.000863	.0006566	.2345	.004642
%RSD	6.917573	115.6564	.5502533	12.15529	21.58028	.2043177	.1296267

#1	.0704272	-.001213	.8735452	-.006255	.0035919	114.7399	3.577790
#2	.0807365	-.004005	.8789299	-.007070	.0032202	115.0453	3.586429
#3	.0775037	-.000052	.8831920	-.007980	.0023154	114.5842	3.579166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154471	.0139086	21.29433	.1580396	.1499217	.2075337	198.3302
Stddev	.0001746	.0001423	.10113	.0003662	.0009386	.0006205	.6347
%RSD	1.130482	1.023365	.4749103	.2317033	.6260661	.2990131	.3200061

#1	.0154154	.0137531	21.32268	.1576273	.1489185	.2068242	198.6720
#2	.0156354	.0140324	21.37825	.1581646	.1500682	.2078021	198.7208
#3	.0152904	.0139403	21.18204	.1583269	.1507784	.2079749	197.5979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11793	20.48925	.2273511	-.008734	.6646991	.3641344	1.473511
Stddev	.05673	.12705	.0008404	.000032	.0962030	.0052748	.010273
%RSD	.3752303	.6200587	.3696578	.3625245	14.47316	1.448580	.6971755

#1	15.14421	20.56672	.2264175	-.008721	.7694236	.3636277	1.471015
#2	15.15674	20.55840	.2280472	-.008771	.5802495	.3591312	1.484802
#3	15.05282	20.34263	.2275887	-.008712	.6444241	.3696442	1.464716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.997208	4.624197	-.043868	.0039047	.5449667	2.825143	.0129258
Stddev	.006057	.012758	.001381	.0001917	.0085652	.018330	.0016709
%RSD	.0757384	.2758948	3.147761	4.909949	1.571685	.6488277	12.92686

#1	7.993272	4.609512	-.044929	.0039721	.5383908	2.824727	.0147922
#2	7.994168	4.632553	-.042306	.0040536	.5418569	2.843678	.0115691
#3	8.004182	4.630527	-.044368	.0036884	.5546523	2.807025	.0124161

Sample Name: I2292-05 Acquired: 3/21/2017 20:32:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7862576	.0645118	.0732906
Stddev	.0031902	.0013748	.0001896
%RSD	.4057448	2.131098	.2586388

#1	.7859022	.0630275	.0733293
#2	.7896106	.0647666	.0734578
#3	.7832600	.0657415	.0730847

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.336	2830.714	53949.01	12600.27	4174.842
Stddev	6.242	3.935	62.49	65.36	6.210
%RSD	.3484441	.1389961	.1158303	.5186901	.1487439

#1	1794.590	2834.851	53904.25	12556.38	4179.360
#2	1784.139	2830.271	53922.37	12569.05	4177.405
#3	1795.278	2827.019	54020.40	12675.38	4167.761

Sample Name: I2292-06 Acquired: 3/21/2017 20:36:28 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616081	-.003177	.6861303	-.003744	.0033181	105.0068	2.949374
Stddev	.0031104	.004892	.0194267	.002126	.0007345	.3854	.009897
%RSD	5.048615	153.9830	2.831345	56.78652	22.13575	.3670208	.3355648

#1	.0584156	.002404	.6637126	-.001427	.0033282	105.3367	2.954219
#2	.0646292	-.005212	.6966432	-.004199	.0025787	105.1006	2.955916
#3	.0617793	-.006722	.6980349	-.005605	.0040475	104.5832	2.937988

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129022	.0103319	17.52219	.1362330	.1140783	.1764797	168.2704
Stddev	.0001832	.0004910	.03682	.0008347	.0035983	.0010528	.4936
%RSD	1.419724	4.751885	.2101455	.6126705	3.154257	.5965291	.2933289

#1	.0126972	.0097739	17.56363	.1368923	.1099234	.1758503	168.3341
#2	.0129596	.0105245	17.50970	.1352945	.1161366	.1776951	168.7290
#3	.0130497	.0106974	17.49323	.1365121	.1161750	.1758938	167.7480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05181	17.83075	.1742241	-.006940	.5213600	.3162033	1.215706
Stddev	.02441	.04636	.0049892	.000172	.0985199	.0054502	.005717
%RSD	.2025174	.2600228	2.863668	2.478499	18.89672	1.723650	.4702453

#1	12.06842	17.83963	.1684641	-.006987	.6160936	.3214785	1.220549
#2	12.06323	17.87203	.1770110	-.006749	.4194466	.3165378	1.209400
#3	12.02379	17.78058	.1771973	-.007083	.5285399	.3105934	1.217169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.461659	3.680636	-.031854	.0029937	.4050836	2.865675	.0066716
Stddev	.048381	.099694	.001136	.0000615	.0196740	.023136	.0002263
%RSD	.6483945	2.708595	3.565986	2.055775	4.856771	.8073433	3.391290

#1	7.445032	3.565655	-.030780	.0029372	.3824812	2.871635	.0068943
#2	7.516160	3.733309	-.033043	.0030593	.4183631	2.885248	.0064419
#3	7.423783	3.742945	-.031737	.0029845	.4144065	2.840143	.0066785

Sample Name: I2292-06 Acquired: 3/21/2017 20:36:28 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XJ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8084989	.0598440	.0666154
Stddev	.0021758	.0002567	.0002606
%RSD	.2691150	.4289005	.3912559

#1	.8109384	.0601091	.0667305
#2	.8067587	.0595967	.0667986
#3	.8077996	.0598261	.0663170

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.433	2761.015	52519.74	12212.01	4237.361
Stddev	17.321	57.352	194.50	53.50	105.657
%RSD	.9929206	2.077215	.3703348	.4380876	2.493465

#1	1725.988	2827.057	52339.79	12238.95	4359.178
#2	1760.353	2732.248	52726.09	12150.40	4182.279
#3	1746.958	2723.739	52493.33	12246.68	4170.627

Sample Name: I2292-07 Acquired: 3/21/2017 20:40:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533708	-.002326	.6079767	-.004919	.0029559	77.88979	4.665040
Stddev	.0024321	.002815	.0134988	.003309	.0012504	.11535	.005309
%RSD	4.556989	121.0304	2.220289	67.26459	42.30108	.1480991	.1138140

#1	.0519567	-.001531	.6016073	-.001396	.0016652	77.75745	4.665461
#2	.0519766	-.005452	.5988409	-.005400	.0041616	77.96906	4.670126
#3	.0561791	.000006	.6234817	-.007961	.0030410	77.94286	4.659532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109563	.0092456	16.60745	.1230582	.1049636	.1568681	149.5035
Stddev	.0000648	.0002041	.01391	.0008025	.0021196	.0024696	.0458
%RSD	.5916280	2.207598	.0837483	.6521594	2.019394	1.574349	.0306297

#1	.0110207	.0091230	16.62237	.1236677	.1038285	.1554111	149.4807
#2	.0108910	.0091326	16.60514	.1233581	.1036532	.1554737	149.4736
#3	.0109573	.0094812	16.59484	.1221490	.1074090	.1597196	149.5562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.44948	15.47145	.1533224	-.006069	.4935465	.2619118	1.197335
Stddev	.03228	.11565	.0031251	.000793	.0656271	.0028997	.016931
%RSD	.2592786	.7474911	2.038231	13.06428	13.29705	1.107108	1.414067

#1	12.41504	15.43536	.1522802	-.006948	.5692821	.2647765	1.177916
#2	12.45435	15.37815	.1508517	-.005407	.4534395	.2589784	1.205086
#3	12.47905	15.60084	.1568354	-.005852	.4579179	.2619805	1.209003

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891238	3.460136	-.034117	.0024357	.3739001	1.972929	.0059956
Stddev	.047834	.076911	.001918	.0004148	.0089023	.008657	.0009415
%RSD	.9779454	2.222782	5.621441	17.03196	2.380923	.4387825	15.70382

#1	4.837725	3.420477	-.034106	.0019611	.3729429	1.981145	.0061552
#2	4.906148	3.411149	-.036041	.0027295	.3655151	1.963890	.0049844
#3	4.929840	3.548782	-.032205	.0026163	.3832423	1.973751	.0068471

Sample Name: I2292-07 Acquired: 3/21/2017 20:40:31 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5725017	.0412964	.0610334
Stddev	.0022150	.0002454	.0001106
%RSD	.3869027	.5942452	.1812163

#1	.5727309	.0414245	.0609852
#2	.5701810	.0414512	.0611599
#3	.5745932	.0410134	.0609550

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.859	2725.684	52146.25	12063.43	4271.609
Stddev	7.371	34.245	166.30	25.08	63.457
%RSD	.4256146	1.256374	.3189040	.2079195	1.485547

#1	1737.529	2744.345	52281.24	12089.13	4301.392
#2	1723.526	2746.546	51960.48	12039.01	4314.696
#3	1734.520	2686.162	52197.02	12062.16	4198.739

Sample Name: I2292-08 Acquired: 3/21/2017 20:44:33 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632945	-.000932	.6204985	-.004383	.0019406	64.90529	5.168382
Stddev	.0010764	.003215	.0018113	.002539	.0006697	1.22437	.101811
%RSD	1.700684	345.0523	.2919074	57.94116	34.51015	1.886391	1.969880

#1	.0628925	-.004478	.6214169	-.002222	.0023867	63.65013	5.066086
#2	.0624770	-.000107	.6184120	-.007180	.0011705	66.09635	5.269701
#3	.0645141	.001790	.6216666	-.003746	.0022646	64.96939	5.169361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104327	.0091982	13.22994	.1260712	.1171188	.1367181	145.8286
Stddev	.0000342	.0002222	.26744	.0008708	.0006573	.0014345	2.7247
%RSD	.3277932	2.416102	2.021441	.6907305	.5612254	1.049207	1.868454

#1	.0104387	.0091774	12.99115	.1270223	.1168364	.1351701	143.1828
#2	.0103959	.0089870	13.51891	.1253131	.1166498	.1380025	148.6259
#3	.0104635	.0094301	13.17977	.1258782	.1178701	.1369817	145.6770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.59785	12.01627	.1543571	-.005731	.4094911	.2698886	1.161680
Stddev	.28345	.29932	.0003727	.000273	.0300213	.0057799	.009526
%RSD	1.817220	2.490985	.2414419	4.767101	7.331381	2.141583	.8200606

#1	15.31149	11.73399	.1539980	-.005889	.4387554	.2653094	1.152568
#2	15.87829	12.33014	.1543313	-.005416	.3787660	.2763830	1.160900
#3	15.60377	11.98469	.1547420	-.005889	.4109520	.2679734	1.171573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.837309	3.504826	-.033555	.0037626	.2856414	2.532106	.0051219
Stddev	.080877	.010213	.002312	.0001596	.0070512	.033629	.0006902
%RSD	2.107646	.2913960	6.891591	4.240274	2.468558	1.328090	13.47610

#1	3.745429	3.500295	-.033849	.0038625	.2918845	2.495769	.0052450
#2	3.897725	3.497662	-.035706	.0038467	.2779935	2.562132	.0043784
#3	3.868775	3.516521	-.031109	.0035786	.2870460	2.538418	.0057423

Sample Name: I2292-08 Acquired: 3/21/2017 20:44:33 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XJ9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6656370	.0337865	.0538118
Stddev	.0135200	.0006630	.0009656
%RSD	2.031142	1.962324	1.794464

#1	.6516621	.0332702	.0528301
#2	.6786509	.0345342	.0547605
#3	.6665979	.0335550	.0538447

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.490	2696.746	51491.65	11849.21	4355.284
Stddev	1.465	13.369	42.61	146.11	20.414
%RSD	.0856688	.4957584	.0827540	1.233100	.4687174

#1	1712.034	2695.675	51540.85	11990.61	4356.646
#2	1710.317	2710.619	51467.79	11698.80	4374.984
#3	1709.119	2683.945	51466.32	11858.21	4334.224

Sample Name: I2292-09 Acquired: 3/21/2017 20:48:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XK0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740876	-.003683	.8504109	-.006798	.0036794	98.85009	6.838790
Stddev	.0040535	.001238	.0091394	.001333	.0016691	.36689	.018176
%RSD	5.471264	33.62946	1.074708	19.61178	45.36333	.3711615	.2657719

#1	.0779960	-.003438	.8461935	-.006634	.0028986	99.02681	6.846384
#2	.0699030	-.005025	.8441417	-.005555	.0025438	98.42828	6.818048
#3	.0743638	-.002585	.8608975	-.008207	.0055958	99.09518	6.851936

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140833	.0127336	19.52458	.1507570	.1522400	.1910645	189.9290
Stddev	.0000759	.0002766	.06328	.0007342	.0014622	.0006272	.3254
%RSD	.5389879	2.171861	.3241032	.4870165	.9604394	.3282491	.1713231

#1	.0139984	.0126675	19.48666	.1515238	.1512925	.1916747	189.7058
#2	.0141071	.0124961	19.59764	.1500605	.1515035	.1904216	190.3024
#3	.0141445	.0130372	19.48946	.1506866	.1539240	.1910972	189.7789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.27853	18.80763	.2095244	-.007820	.6179108	.3524410	1.476612
Stddev	.05847	.09612	.0009799	.000091	.0944387	.0014636	.008228
%RSD	.3032945	.5110684	.4676780	1.161614	15.28355	.4152657	.5572366

#1	19.23104	18.77508	.2088778	-.007793	.5873507	.3541310	1.468543
#2	19.26071	18.91579	.2090437	-.007745	.7238453	.3515953	1.484991
#3	19.34383	18.73201	.2106519	-.007921	.5425364	.3515967	1.476301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.787921	4.779172	-.042354	.0040263	.5063178	3.639144	.0092555
Stddev	.008217	.051355	.000586	.0001624	.0064760	.035229	.0005784
%RSD	.1210547	1.074554	1.383679	4.034289	1.279045	.9680674	6.249804

#1	6.778592	4.749188	-.042705	.0039472	.5048143	3.625516	.0086079
#2	6.791087	4.749859	-.041678	.0039186	.5007257	3.612765	.0097209
#3	6.794085	4.838470	-.042680	.0042131	.5134133	3.679152	.0094377

Sample Name: I2292-09 Acquired: 3/21/2017 20:48:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XK0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7951316	.0540629	.0809318
Stddev	.0033597	.0008265	.0002130
%RSD	.4225352	1.528815	.2631365

#1	.7952928	.0545164	.0808183
#2	.7916942	.0531089	.0807995
#3	.7984078	.0545633	.0811774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.781	2788.550	53441.72	12336.95	4180.812
Stddev	10.332	17.162	192.60	62.59	30.929
%RSD	.5811861	.6154630	.3603928	.5073247	.7397780

#1	1781.957	2801.444	53354.27	12367.54	4202.447
#2	1766.014	2795.136	53308.35	12378.36	4194.601
#3	1785.372	2769.070	53662.52	12264.95	4145.387

Sample Name: I2292-10 Acquired: 3/21/2017 20:52:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XK1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017860	-.003394	5.593886	-.004806	.0058238	108.5964	4.378297
Stddev	.0009842	.001551	.020216	.002213	.0008631	.1091	.007065
%RSD	.9669723	45.70041	.3613989	46.03295	14.82034	.1004492	.1613638

#1	.1020789	-.003410	5.573008	-.006639	.0049753	108.6605	4.385120
#2	.1006886	-.001835	5.595283	-.005431	.0067008	108.4705	4.378758
#3	.1025906	-.004937	5.613368	-.002349	.0057954	108.6583	4.371012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141885	.0231210	96.48106	.1870060	.1597494	.2687131	183.2365
Stddev	.0001934	.0000630	.19331	.0006678	.0004319	.0008148	.2913
%RSD	1.363151	.2724494	.2003624	.3571158	.2703845	.3032383	.1589511

#1	.0143887	.0231089	96.52265	.1875649	.1592551	.2693138	183.5675
#2	.0140027	.0230649	96.65019	.1862664	.1599392	.2690400	183.1222
#3	.0141741	.0231891	96.27034	.1871868	.1600540	.2677856	183.0197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.45404	51.08108	.2321351	-.007307	.6039960	.3487965	1.616066
Stddev	.04529	.12437	.0002603	.000022	.0352858	.0011418	.015154
%RSD	.3636660	.2434853	.1121515	.2987243	5.842052	.3273653	.9377088

#1	12.50614	51.20422	.2318345	-.007314	.5632647	.3479381	1.604476
#2	12.43198	50.95551	.2322821	-.007283	.6252569	.3483591	1.610509
#3	12.42401	51.08351	.2322887	-.007325	.6234665	.3500924	1.633214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.699459	7.063902	-.031946	.0049890	2.807362	2.343960	.0069253
Stddev	.063273	.032261	.000849	.0002920	.003281	.013407	.0019893
%RSD	.7273260	.4566994	2.657752	5.852377	.1168860	.5719599	28.72449

#1	8.628612	7.027406	-.031574	.0048582	2.804268	2.357654	.0091046
#2	8.719420	7.075686	-.031347	.0047853	2.807016	2.343363	.0064643
#3	8.750344	7.088615	-.032918	.0053235	2.810803	2.330861	.0052070

Sample Name: I2292-10 Acquired: 3/21/2017 20:52:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XK1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6027725	.0647223	.1083087
Stddev	.0023474	.0009180	.0002789
%RSD	.3894289	1.418419	.2575024

#1	.6050018	.0656015	.1085121
#2	.6003226	.0637698	.1079908
#3	.6029930	.0647955	.1084233

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.878	2683.848	51508.86	12196.68	4008.530
Stddev	3.437	4.580	146.04	27.53	8.662
%RSD	.2006520	.1706537	.2835207	.2256973	.2160997

#1	1709.068	2686.192	51342.84	12174.38	4011.035
#2	1713.823	2686.782	51617.44	12227.44	4015.665
#3	1715.745	2678.570	51566.31	12188.21	3998.892

Sample Name: I2292-11 Acquired: 3/21/2017 20:56:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XK2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917734	-.004366	5.235180	-.004179	.0044897	97.12581	4.134619
Stddev	.0013450	.000650	.025018	.002040	.0010903	.08010	.009886
%RSD	1.465596	14.89375	.4778768	48.81907	24.28314	.0824702	.2390914

#1	.0904027	-.003871	5.222579	-.001927	.0057033	97.06151	4.127070
#2	.0918265	-.004124	5.218970	-.005903	.0041729	97.21554	4.145808
#3	.0930911	-.005103	5.263993	-.004706	.0035930	97.10038	4.130978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129724	.0214688	106.1448	.1451455	.1466112	.2598816	165.1853
Stddev	.0000708	.0002634	.2324	.0009716	.0005360	.0008582	.5979
%RSD	.5460006	1.226829	.2189583	.6694140	.3656192	.3302428	.3619330

#1	.0130040	.0214733	106.4091	.1446032	.1464018	.2607917	165.7225
#2	.0130219	.0212032	106.0531	.1445661	.1462114	.2597662	164.5412
#3	.0128913	.0217299	105.9722	.1462672	.1472203	.2590869	165.2920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01520	58.06002	.2246779	-.006770	.6317507	.3035327	1.508215
Stddev	.01400	.28407	.0007557	.000232	.1669017	.0025993	.010234
%RSD	.1165566	.4892697	.3363424	3.423957	26.41891	.8563502	.6785364

#1	12.02213	58.37780	.2240763	-.006683	.5049954	.3034442	1.497355
#2	12.02439	57.83073	.2244313	-.007032	.8208502	.3009789	1.517680
#3	11.99908	57.97153	.2255260	-.006593	.5694066	.3061752	1.509611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.011266	5.817733	-.028483	.0050648	2.857787	2.523485	.0066887
Stddev	.022799	.025946	.001093	.0001388	.021079	.015433	.0004082
%RSD	.2845897	.4459805	3.839027	2.739775	.7375914	.6115641	6.102238

#1	8.031095	5.806981	-.027794	.0049112	2.843544	2.539158	.0070743
#2	7.986354	5.798891	-.029744	.0051812	2.847816	2.508304	.0062612
#3	8.016347	5.847326	-.027912	.0051019	2.882001	2.522992	.0067306

Sample Name: I2292-11 Acquired: 3/21/2017 20:56:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XK2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6026992	.0578277	.1065068
Stddev	.0044845	.0005921	.0001984
%RSD	.7440663	1.023895	.1862340

#1	.5975293	.0577165	.1065220
#2	.6050298	.0584675	.1066971
#3	.6055386	.0572991	.1063013

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.898	2672.672	51343.01	12107.36	4035.706
Stddev	14.407	13.661	52.00	69.77	18.554
%RSD	.8440719	.5111226	.1012864	.5762985	.4597452

#1	1715.115	2681.249	51390.10	12045.27	4047.057
#2	1690.262	2679.847	51351.75	12182.87	4045.767
#3	1715.317	2656.919	51287.20	12093.93	4014.295

Sample Name: I2292-12 Acquired: 3/21/2017 21:00:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XK3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805845	-.003051	4.412444	-.005176	.0023621	94.05175	4.099514
Stddev	.0035954	.000994	.012540	.001715	.0008246	.37352	.003655
%RSD	4.461629	32.58384	.2842037	33.13587	34.91088	.3971418	.0891644

#1	.0776703	-.002130	4.405491	-.006888	.0020458	94.37568	4.101757
#2	.0794808	-.002918	4.404919	-.003458	.0017424	94.13640	4.101489
#3	.0846023	-.004104	4.426920	-.005181	.0032980	93.64317	4.095296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123338	.0178704	81.91995	.1341205	.1194012	.2370751	155.4404
Stddev	.0002245	.0000836	.27247	.0009855	.0007620	.0013008	.3816
%RSD	1.819812	.4678267	.3326000	.7348207	.6381919	.5486743	.2454677

#1	.0123311	.0177747	82.11816	.1338434	.1185213	.2360639	155.7479
#2	.0125596	.0179075	82.03245	.1352149	.1198503	.2366188	155.5599
#3	.0121108	.0179291	81.60925	.1333031	.1198318	.2385425	155.0134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07675	45.09314	.1951653	-.006158	.4298916	.2837120	1.352644
Stddev	.02767	.22124	.0002297	.000298	.1762404	.0035551	.007962
%RSD	.2745520	.4906386	.1176894	4.837257	40.99648	1.253058	.5886049

#1	10.07575	45.23465	.1952159	-.006228	.4416134	.2875561	1.360804
#2	10.10490	45.20659	.1953654	-.005831	.5999785	.2830371	1.352233
#3	10.04960	44.83819	.1949145	-.006415	.2480829	.2805427	1.344896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.858270	5.192724	-.023805	.0044415	2.503431	2.568384	.0053760
Stddev	.049747	.019171	.000833	.0001551	.009752	.019102	.0010021
%RSD	.6330566	.3691981	3.500154	3.491180	.3895437	.7437390	18.63950

#1	7.829531	5.170797	-.022887	.0042633	2.492312	2.581774	.0044916
#2	7.915714	5.201053	-.024013	.0045457	2.507451	2.576869	.0051721
#3	7.829567	5.206322	-.024514	.0045155	2.510531	2.546510	.0064644

Sample Name: I2292-12 Acquired: 3/21/2017 21:00:37 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XK3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6196839	.0564562	.0941196
Stddev	.0034449	.0003854	.0002807
%RSD	.5559040	.6825691	.2982742

#1	.6220567	.0561696	.0942489
#2	.6212623	.0568943	.0943124
#3	.6157326	.0563048	.0937975

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.034	2680.497	51609.91	12049.90	4107.938
Stddev	8.822	16.768	236.67	60.03	16.314
%RSD	.5138186	.6255487	.4585778	.4981629	.3971316

#1	1727.208	2688.751	51747.55	12005.42	4118.420
#2	1711.494	2691.537	51336.63	12026.12	4116.251
#3	1712.401	2661.202	51745.56	12118.18	4089.141

Sample Name: I2292-13 Acquired: 3/21/2017 21:04:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XK4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794018	-.003657	.6700224	-.005812	.0043971	118.1111	2.616210
Stddev	.0009761	.000823	.0010277	.004995	.0007738	.1262	.006923
%RSD	1.229296	22.50022	.1533826	85.94164	17.59924	.1068727	.2646107

#1	.0804583	-.004588	.6700671	-.007663	.0040199	118.1389	2.611046
#2	.0785336	-.003025	.6689731	-.009617	.0038841	118.2212	2.624077
#3	.0792134	-.003359	.6710271	-.000156	.0052872	117.9733	2.613509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157788	.0112557	24.90621	.1473538	.1354488	.1894985	195.2658
Stddev	.0001931	.0000942	.13211	.0004405	.0004928	.0004219	.4169
%RSD	1.223710	.8371108	.5304474	.2989707	.3638044	.2226260	.2135159

#1	.0157690	.0111584	25.05674	.1476292	.1353269	.1891653	195.7472
#2	.0159766	.0112622	24.85241	.1468457	.1359911	.1899728	195.0297
#3	.0155908	.0113465	24.80949	.1475864	.1350284	.1893573	195.0205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.76178	19.94043	.2133598	-.009307	.6912119	.3483950	1.154592
Stddev	.03416	.02453	.0010010	.000085	.0413200	.0068731	.020783
%RSD	.2676445	.1229974	.4691582	.9112114	5.977907	1.972782	1.800058

#1	12.74154	19.94135	.2140577	-.009219	.6810279	.3560807	1.149753
#2	12.74258	19.96448	.2138087	-.009313	.6559360	.3462657	1.177368
#3	12.80121	19.91546	.2122129	-.009388	.7366716	.3428386	1.136655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.621852	3.756810	-.049184	.0048704	.8735411	2.149978	.0081213
Stddev	.022715	.012496	.000544	.0000159	.0045965	.004445	.0004835
%RSD	.2980190	.3326275	1.106583	.3273433	.5261889	.2067695	5.953134

#1	7.647956	3.766211	-.049338	.0048879	.8779737	2.150441	.0080662
#2	7.606595	3.761589	-.048579	.0048568	.8738529	2.145319	.0076678
#3	7.611003	3.742629	-.049635	.0048663	.8687966	2.154174	.0086300

Sample Name: I2292-13 Acquired: 3/21/2017 21:04:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XK4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6722750	.0604042	.0735560
Stddev	.0026187	.0002732	.0001562
%RSD	.3895281	.4522863	.2123691

#1	.6700005	.0602431	.0736915
#2	.6716868	.0602499	.0735914
#3	.6751378	.0607197	.0733852

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.770	2908.366	55114.71	12760.67	4250.338
Stddev	4.791	4.128	57.20	16.01	7.819
%RSD	.2584636	.1419256	.1037775	.1254743	.1839598

#1	1856.549	2904.423	55048.93	12753.59	4243.165
#2	1848.237	2908.017	55142.48	12779.00	4249.175
#3	1856.523	2912.657	55152.72	12749.43	4258.673

Sample Name: I2292-14 Acquired: 3/21/2017 21:08:38 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XK5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0775161	-.003152	.6830808	-.004073	.0037090	120.5692	2.646518
Stddev	.0043891	.002150	.0055874	.002456	.0011033	.1982	.008492
%RSD	5.662135	68.20290	.8179725	60.29766	29.74665	.1644241	.3208894

#1	.0798948	-.004785	.6891016	-.006737	.0048572	120.6281	2.654123
#2	.0724512	-.003956	.6780625	-.003585	.0036129	120.7314	2.648077
#3	.0802024	-.000716	.6820782	-.001898	.0026569	120.3482	2.637354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153623	.0114015	24.63808	.1549742	.1401383	.1872623	189.9995
Stddev	.0001836	.0001483	.11590	.0008862	.0016324	.0003080	.6170
%RSD	1.194879	1.300927	.4703955	.5718216	1.164829	.1644763	.3247246

#1	.0155356	.0114561	24.56120	.1545623	.1419818	.1873210	190.2910
#2	.0153813	.0112336	24.77138	.1543689	.1388766	.1869292	190.4166
#3	.0151700	.0115147	24.58165	.1559913	.1395563	.1875367	189.2907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.10120	19.61431	.2201311	-.008980	.5601332	.3505162	1.123358
Stddev	.06586	.08503	.0015503	.000049	.0842972	.0042337	.008024
%RSD	.5027000	.4334986	.7042379	.5504704	15.04950	1.207861	.7142945

#1	13.11181	19.64656	.2216941	-.008941	.4639713	.3456402	1.132527
#2	13.16111	19.67849	.2185940	-.008962	.5951492	.3532593	1.119929
#3	13.03068	19.51787	.2201051	-.009035	.6212790	.3526490	1.117618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.986355	3.666262	-.047788	.0051589	.8803413	2.491424	.0073710
Stddev	.019110	.030260	.001663	.0003937	.0154240	.007370	.0013103
%RSD	.2392832	.8253639	3.480027	7.632108	1.752042	.2958158	17.77688

#1	7.964356	3.692483	-.046428	.0049985	.8970981	2.498266	.0087102
#2	7.995858	3.633151	-.047295	.0056075	.8667374	2.483620	.0060916
#3	7.998851	3.673151	-.049642	.0048707	.8771884	2.492385	.0073110

Sample Name: I2292-14 Acquired: 3/21/2017 21:08:38 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XK5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6819279	.0634043	.0746020
Stddev	.0030933	.0011651	.0000271
%RSD	.4536057	1.837508	.0363556

#1	.6849425	.0634552	.0746122
#2	.6820795	.0645431	.0746225
#3	.6787616	.0622147	.0745713

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.635	2911.059	55188.91	12803.04	4237.161
Stddev	13.768	8.946	77.17	8.50	30.785
%RSD	.7419811	.3072988	.1398293	.0663857	.7265403

#1	1846.342	2901.728	55165.33	12805.38	4205.886
#2	1849.110	2919.562	55126.28	12793.62	4267.430
#3	1871.453	2911.889	55275.12	12810.13	4238.166

Sample Name: I2292-15 Acquired: 3/21/2017 21:12:41 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XK6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738814	-.003809	.5896297	-.004280	.0035730	127.8570	2.460026
Stddev	.0015962	.002395	.0022361	.002645	.0005725	.5778	.007592
%RSD	2.160417	62.88258	.3792443	61.79352	16.02241	.4518786	.3086137

#1	.0745089	-.001514	.5895580	-.007316	.0036433	128.3442	2.466205
#2	.0720669	-.003620	.5874302	-.003050	.0029686	127.2187	2.451551
#3	.0750685	-.006294	.5919008	-.002474	.0041070	128.0079	2.462321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149211	.0100229	22.95098	.1574835	.1216795	.1805789	185.7186
Stddev	.0001039	.0000722	.08797	.0009469	.0003131	.0012525	.4386
%RSD	.6962977	.7198986	.3832804	.6012742	.2573347	.6936053	.2361888

#1	.0149678	.0099567	22.96400	.1584644	.1215398	.1820037	185.6870
#2	.0149933	.0100998	22.85723	.1574114	.1214607	.1800818	185.2967
#3	.0148020	.0100120	23.03171	.1565747	.1220382	.1796514	186.1723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.18968	19.89071	.2017803	-.008867	.6237337	.3520422	1.082810
Stddev	.03764	.03843	.0003090	.000119	.1643701	.0015907	.018352
%RSD	.3363707	.1931989	.1531141	1.341479	26.35262	.4518493	1.694835

#1	11.18640	19.87656	.2015876	-.008934	.8133820	.3509038	1.062345
#2	11.15379	19.86136	.2021367	-.008730	.5354426	.3538597	1.088283
#3	11.22886	19.93421	.2016167	-.008938	.5223765	.3513630	1.097804

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.955630	3.459287	-.040409	.0050153	.8011851	3.957624	.0093038
Stddev	.075907	.011186	.001048	.0001043	.0048253	.019871	.0012741
%RSD	.8475940	.3233669	2.593370	2.080408	.6022745	.5020865	13.69450

#1	9.041846	3.469347	-.039231	.0049119	.8062479	3.968007	.0104206
#2	8.926196	3.461274	-.040759	.0050134	.8006687	3.934712	.0079159
#3	8.898847	3.447240	-.041238	.0051205	.7966388	3.970151	.0095748

Sample Name: I2292-15 Acquired: 3/21/2017 21:12:41 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XK6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9087061	.0682978	.0769305
Stddev	.0028957	.0003044	.0002989
%RSD	.3186677	.4456654	.3885346

#1	.9072149	.0680895	.0772236
#2	.9068600	.0681568	.0766261
#3	.9120436	.0686471	.0769417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.321	2844.841	53912.96	12593.12	4188.181
Stddev	9.816	1.869	15.16	43.63	6.415
%RSD	.5395373	.0657030	.0281186	.3464757	.1531592

#1	1830.640	2843.462	53914.92	12550.87	4181.936
#2	1814.172	2846.969	53927.04	12638.01	4194.753
#3	1813.151	2844.093	53896.92	12590.48	4187.855

Sample Name: I2292-16 Acquired: 3/21/2017 21:16:43 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XK7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779271	-.004468	.7914697	-.005361	.0032563	117.6850	2.566027
Stddev	.0050700	.002875	.0123326	.001106	.0013414	1.2338	.016105
%RSD	6.506083	64.35048	1.558185	20.63454	41.19393	1.048417	.6276097

#1	.0809879	-.005756	.7860743	-.006587	.0047640	116.8920	2.557303
#2	.0720748	-.001174	.7827542	-.004439	.0021949	119.1066	2.584612
#3	.0807186	-.006474	.8055805	-.005055	.0028101	117.0565	2.556167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157551	.0119975	21.08840	.1408411	.1440275	.2055171	196.9913
Stddev	.0001996	.0000613	.14833	.0001955	.0018601	.0020849	1.1896
%RSD	1.266597	.5110573	.7033743	.1388169	1.291474	1.014458	.6038844

#1	.0159175	.0119872	21.00469	.1408766	.1437157	.2071504	196.7611
#2	.0158155	.0119419	21.25966	.1406302	.1423430	.2062321	198.2791
#3	.0155324	.0120632	21.00084	.1410164	.1460238	.2031688	195.9335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30896	20.43751	.2097494	-.009107	.6039070	.3579238	1.332595
Stddev	.08249	.08347	.0021556	.000151	.1426282	.0011127	.007719
%RSD	.6198452	.4084182	1.027680	1.657026	23.61758	.3108794	.5792762

#1	13.27480	20.40728	.2087676	-.008934	.5172720	.3592076	1.327732
#2	13.40304	20.53188	.2082596	-.009208	.5259249	.3572380	1.328557
#3	13.24903	20.37336	.2122211	-.009179	.7685241	.3573257	1.341496

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.774255	3.734788	-.046766	.0046626	.6021722	2.384058	.0082062
Stddev	.083576	.043994	.001789	.0003585	.0076646	.014937	.0010981
%RSD	1.075037	1.177957	3.824372	7.688673	1.272828	.6265333	13.38146

#1	7.709647	3.709355	-.047352	.0048398	.5968611	2.394764	.0077393
#2	7.868642	3.709421	-.048188	.0042500	.5986967	2.390417	.0094606
#3	7.744475	3.785588	-.044758	.0048980	.6109589	2.366994	.0074187

Sample Name: I2292-16 Acquired: 3/21/2017 21:16:43 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MG9XK7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8204370	.0652947	.0688587
Stddev	.0102190	.0008356	.0004948
%RSD	1.245557	1.279809	.7186298

#1	.8138210	.0648613	.0686853
#2	.8322066	.0662580	.0694170
#3	.8152833	.0647647	.0684740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.264	2865.547	54663.19	12583.11	4203.314
Stddev	2.479	18.037	124.94	112.97	41.991
%RSD	.1350146	.6294549	.2285600	.8977818	.9990083

#1	1833.624	2873.474	54518.92	12572.06	4221.935
#2	1836.626	2878.264	54734.99	12476.08	4232.775
#3	1838.543	2844.904	54735.64	12701.20	4155.232

Sample Name: I2292-17 Acquired: 3/21/2017 21:20:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XK8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825554	-.001292	.8622838	-.008853	.0037945	122.9388	2.775899
Stddev	.0015410	.000335	.0068095	.000871	.0017024	.2145	.004455
%RSD	1.866579	25.93485	.7897101	9.836501	44.86556	.1744368	.1604717

#1	.0811887	-.001189	.8651475	-.009562	.0046302	123.1526	2.774839
#2	.0822520	-.001020	.8545101	-.009116	.0049175	122.9401	2.772069
#3	.0842255	-.001666	.8671939	-.007881	.0018357	122.7237	2.780787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163154	.0131938	22.12324	.1584269	.1614410	.2142545	205.3355
Stddev	.0001015	.0001084	.06813	.0004918	.0009250	.0000978	.7055
%RSD	.6221553	.8219926	.3079520	.3104167	.5729861	.0456418	.3435781

#1	.0162584	.0132326	22.11219	.1582123	.1618512	.2141602	204.6520
#2	.0162551	.0132775	22.19622	.1589895	.1603818	.2143554	206.0611
#3	.0164326	.0130713	22.06132	.1580789	.1620901	.2142479	205.2935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.52266	21.24896	.2353260	-.009722	.6602655	.3675114	1.413973
Stddev	.06393	.13469	.0017158	.000188	.0597299	.0007271	.015162
%RSD	.4402313	.6338708	.7291273	1.937265	9.046354	.1978450	1.072267

#1	14.45871	21.18236	.2363372	-.009937	.6446935	.3670620	1.397741
#2	14.58658	21.40397	.2333449	-.009588	.7262391	.3683502	1.427769
#3	14.52268	21.16054	.2362959	-.009640	.6098638	.3671218	1.416408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.248786	3.941346	-.048145	.0050531	.6588580	2.644294	.0088751
Stddev	.027251	.025119	.000596	.0001931	.0132595	.008668	.0014512
%RSD	.3303688	.6373295	1.238896	3.820778	2.012490	.3277840	16.35125

#1	8.232548	3.949838	-.047853	.0049883	.6708436	2.638192	.0104823
#2	8.233563	3.913081	-.048832	.0049007	.6446146	2.640475	.0076608
#3	8.280248	3.961118	-.047751	.0052702	.6611157	2.654215	.0084823

Sample Name: I2292-17 Acquired: 3/21/2017 21:20:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MG9XK8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8251241	.0683969	.0717373
Stddev	.0011241	.0004188	.0000811
%RSD	.1362350	.6122477	.1130009

#1	.8256978	.0687950	.0716443
#2	.8238289	.0679602	.0717927
#3	.8258457	.0684356	.0717750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.317	2927.055	55788.50	12876.58	4254.267
Stddev	2.681	9.987	78.61	25.50	19.385
%RSD	.1428329	.3411922	.1409111	.1980190	.4556714

#1	1874.224	2922.851	55769.89	12899.50	4245.737
#2	1878.992	2938.457	55720.85	12849.12	4276.455
#3	1878.735	2919.857	55874.74	12881.13	4240.609

Sample Name: CCV001 Acquired: 3/21/2017 21:24:44 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.136056	4.825283	24.14823	5.001063	5.036489	404.5016	10.36388
Stddev	.000685	.017464	.11815	.002897	.007249	.8860	.02666
%RSD	.0133439	.3619167	.4892780	.0579261	.1439202	.2190381	.2571931

#1	5.135518	4.837486	24.24546	5.004314	5.034781	404.2532	10.33310
#2	5.136827	4.833084	24.18250	5.000116	5.044439	405.4853	10.37950
#3	5.135822	4.805279	24.01673	4.998758	5.030247	403.7663	10.37904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5268112	2.510868	388.2648	15.41053	2.489046	15.47335	374.4292
Stddev	.0068446	.011249	1.2689	.00762	.015120	.04031	1.1354
%RSD	1.299253	.4480225	.3268241	.0494679	.6074713	.2605210	.3032246

#1	.5222329	2.521695	386.9014	15.40284	2.504311	15.43775	373.7538
#2	.5346796	2.511670	389.4114	15.41809	2.488751	15.51712	375.7401
#3	.5235209	2.499240	388.4817	15.41066	2.474075	15.46519	373.7939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54691	381.0189	2.460998	1.242140	386.0972	2.555194	14.29848
Stddev	.05235	.9674	.012544	.003255	1.7812	.012714	.03205
%RSD	.3598700	.2539006	.5097245	.2620407	.4613283	.4975921	.2241273

#1	14.48703	380.4578	2.469242	1.244234	384.0408	2.558795	14.26148
#2	14.56970	382.1360	2.467190	1.238390	387.0961	2.565719	14.31744
#3	14.58400	380.4630	2.446562	1.243797	387.1548	2.541067	14.31653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.4485	5.103023	4.854050	4.976173	5.039592	5.381039	4.980892
Stddev	.4507	.021524	.015031	.012340	.033049	.021577	.025483
%RSD	.2809109	.4217947	.3096614	.2479880	.6557892	.4009834	.5116245

#1	160.1379	5.126229	4.861039	4.985026	5.069257	5.395564	5.003598
#2	160.9655	5.099129	4.864313	4.981417	5.045549	5.391307	4.985749
#3	160.2421	5.083712	4.836796	4.962077	5.003970	5.356245	4.953330

Sample Name: CCV001 Acquired: 3/21/2017 21:24:44 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.206668	5.237786	5.216464
Stddev	.021681	.021224	.015786
%RSD	.4164001	.4052134	.3026234

#1	5.185294	5.213289	5.228742
#2	5.228643	5.250660	5.221992
#3	5.206066	5.249409	5.198657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.773	2009.204	39600.96	9533.438	3231.224
Stddev	2.292	2.342	21.22	50.147	12.247
%RSD	.1806809	.1165704	.0535862	.5260120	.3790291

#1	1266.173	2008.523	39621.74	9532.650	3220.972
#2	1270.501	2007.279	39579.32	9483.690	3227.915
#3	1269.646	2011.812	39601.82	9583.975	3244.786

Sample Name: CCB001 Acquired: 3/21/2017 21:28:40 Type: Unk
Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001800	.0002430	-.000219	.0006988	-.000275	.0067845	-.003774
Stddev	.002202	.0008311	.001252	.0012778	.000928	.0042320	.000385
%RSD	122.3516	342.0567	571.0280	182.8642	337.5564	62.37749	10.20757

#1	-.000860	.0011227	.001171	.0005010	.000788	.0026378	-.004164
#2	-.000223	.0001352	-.000572	-.000469	-.000690	.0110969	-.003763
#3	-.004315	-.000529	-.001257	.002064	-.000924	.0066186	-.003394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	.0000246	-.001976	-.000046	-.000098	.0032873	.0001274
Stddev	.000049	.0000791	.001641	.000270	.000141	.0005173	.0028582
%RSD	26.68167	321.8795	83.00517	589.3259	144.1244	15.73707	2243.013

#1	-.000206	-.000022	-.000538	.000129	.000063	.0035509	.0010902
#2	-.000126	-.000020	-.001628	.000090	-.000156	.0026913	.0023800
#3	-.000214	.000116	-.003763	-.000357	-.000199	.0036198	-.003088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004188	-.010993	.0000992	.0006660	-.116957	.0070049	-.002028
Stddev	.0000805	.011821	.0001431	.0002565	.030255	.0002815	.005649
%RSD	19.22342	107.5377	144.1717	38.51418	25.86890	4.018742	278.5765

#1	.0005003	-.000037	.0002520	.0009439	-.085985	.0072369	-.008252
#2	.0004167	-.009420	.0000772	.0006157	-.146441	.0070861	-.000607
#3	.0003394	-.023522	-.000032	.0004383	-.118445	.0066917	.002775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.366763	.0002261	.0022595	-.000010	-.004502	-.001982	-.001436
Stddev	.014246	.0020713	.0007899	.000162	.001402	.001164	.000202
%RSD	3.884358	916.2807	34.96196	1622.218	31.13938	58.75106	14.07558

#1	-.378310	-.001849	.0028500	.000175	-.003214	-.001328	-.001581
#2	-.350843	.002293	.0013621	-.000127	-.004296	-.001291	-.001522
#3	-.371136	.000234	.0025662	-.000078	-.005995	-.003326	-.001205

Sample Name: CCB001 Acquired: 3/21/2017 21:28:40 Type: Unk
 Method: ISM02.2 INSTRUMENT P5 WITH 6 POINT ICAL(v850) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011602	-.000263	.0000071
Stddev	.0007201	.000434	.0000320
%RSD	62.07002	165.3332	450.4006

#1	.0013282	-.000111	-.000010
#2	.0017814	-.000753	-.000013
#3	.0003709	.000075	.000044

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.840	2536.435	48261.32	10278.33	4827.130
Stddev	5.558	12.002	258.50	62.84	19.788
%RSD	.3401933	.4731849	.5356321	.6113921	.4099275

#1	1638.272	2527.171	48396.05	10209.25	4806.326
#2	1635.644	2532.140	48424.63	10293.65	4829.349
#3	1627.604	2549.994	47963.28	10332.10	4845.715