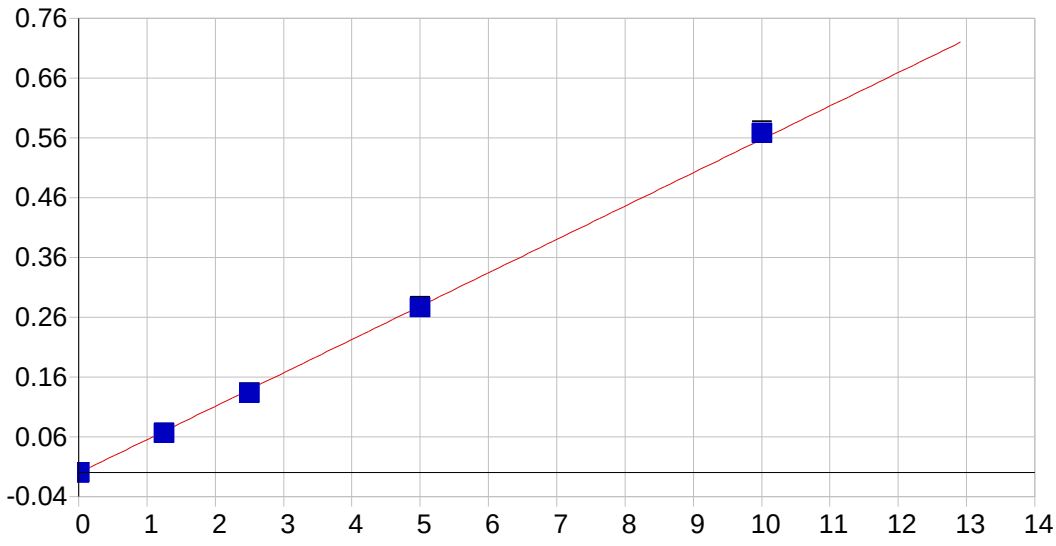
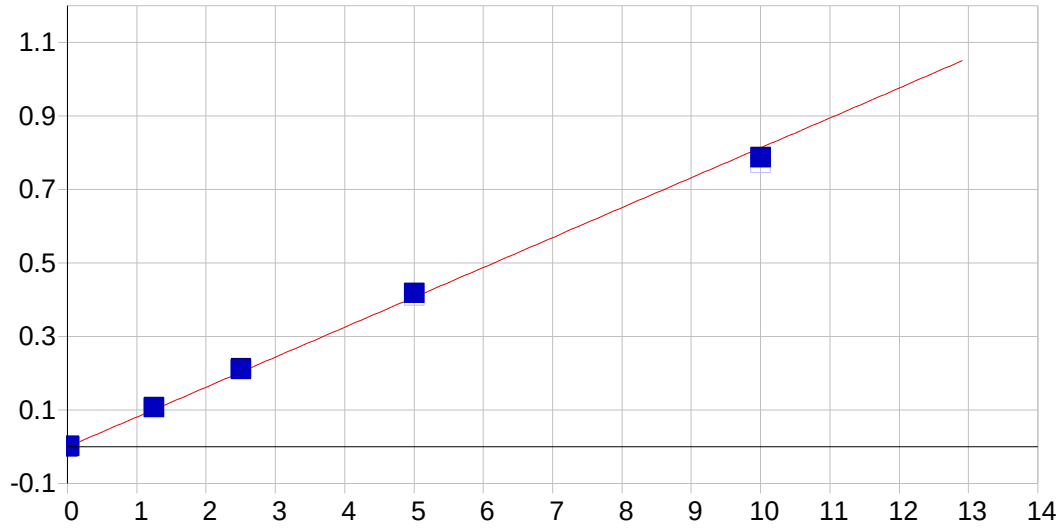


As 189.042 {479}

Date of Fit:	7/29/2017 13:32:15		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		-0.000412		Re-Slope:	1.000000		
A1 (Gain):		0.055800		Y-int:	0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999713		Status:	OK.		
Std Error of Est:		0.000022					
Predicted MDL:		0.003556					
Predicted MQL:		0.011855					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.01000	.01031	.000	3.08	.00016	.000	1
S2	1.2500	1.1900	-.060	-4.80	.06597	.000	1
S3	2.5000	2.3994	-.101	-4.02	.13343	.001	1
S4	5.0000	4.9697	-.030	-.607	.27681	.001	1
S5	10.000	10.191	.191	1.91	.56806	.003	1

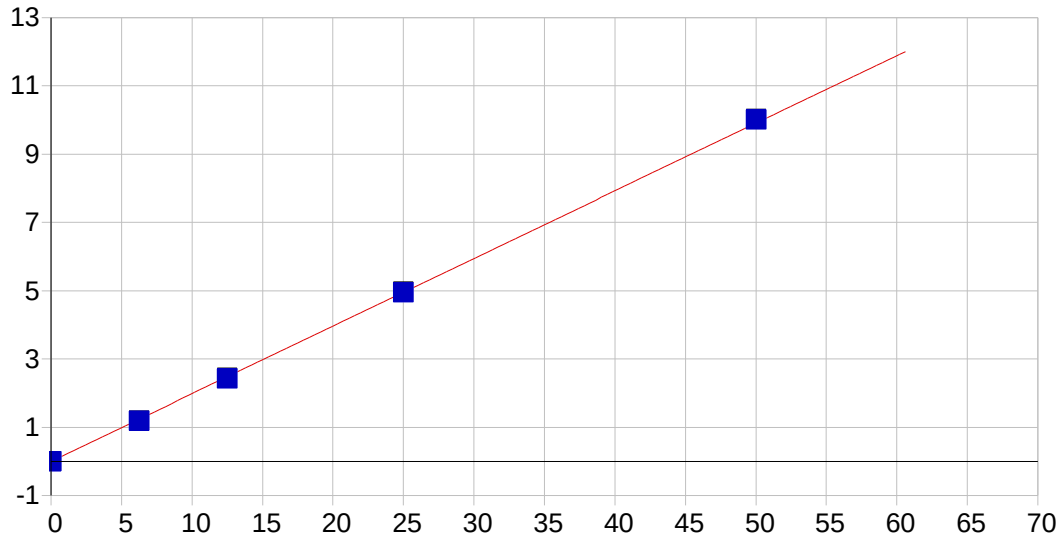


Tl 190.856 {477}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000400	Re-Slope:	1.000000
A1 (Gain):	0.081364	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999345	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.001867		
Predicted MQL:	0.006224		

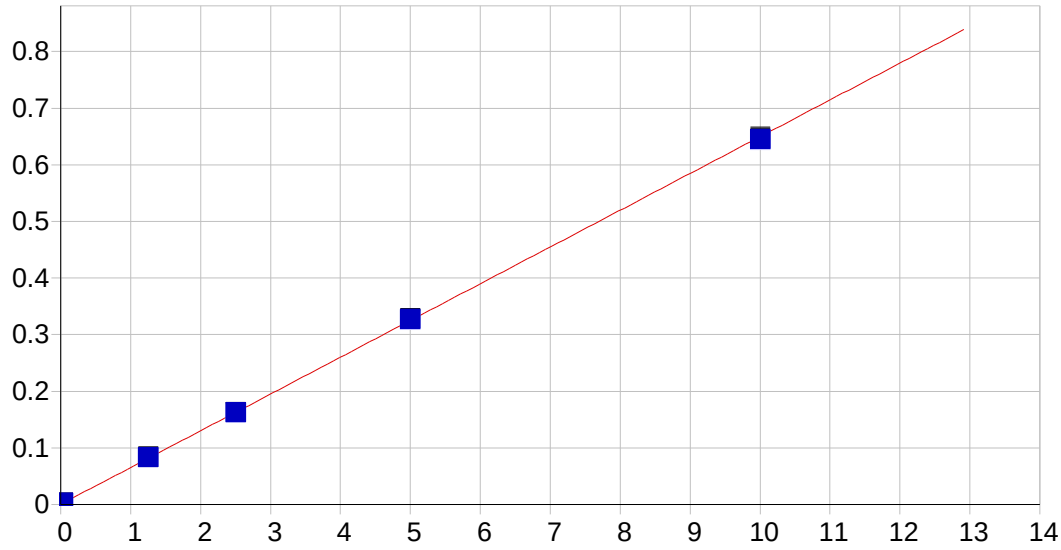
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00040	.000	1
S1	.02500	.02895	.004	15.8	.00178	.000	1
S2	1.2500	1.3176	.068	5.41	.10496	.001	1
S3	2.5000	2.6182	.118	4.73	.20893	.001	1
S4	5.0000	5.1323	.132	2.65	.40979	.001	1
S5	10.000	9.6782	-.322	-3.22	.77227	.001	1



Pb 220.353 {453}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000067		Re-Slope:	1.000000		
A1 (Gain):	0.198158		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999875		Status:	OK.		
Std Error of Est:	0.000118					
Predicted MDL:	0.001557					
Predicted MQL:	0.005189					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01000	.01068	.001	6.80	.00205	.000	1
S2	6.2500	5.9728	-.277	-4.43	1.1839	.002	1
S3	12.500	12.247	-.253	-2.02	2.4275	.012	1
S4	25.000	24.979	-.021	-.083	4.9512	.010	1
S5	50.000	50.550	.550	1.10	10.020	.011	1

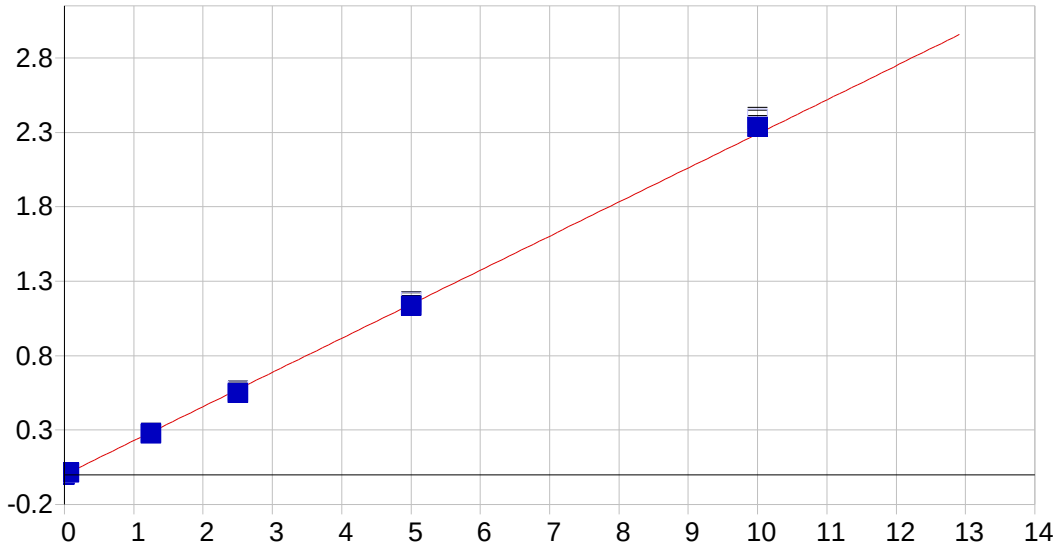


Se 196.090 {472}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000355	Re-Slope:	1.000000
A1 (Gain):	0.064928	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.003286		
Predicted MQL:	0.010954		

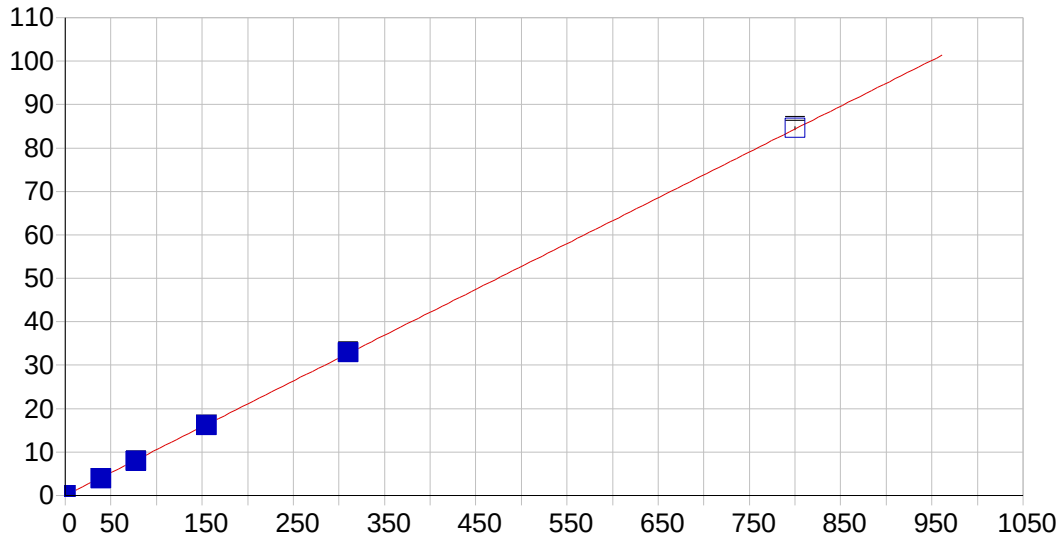
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.03500	.03900	.004	11.4	.00289	.000	1
S2	1.2500	1.2754	.025	2.04	.08287	.001	1
S3	2.5000	2.4996	.000	-.015	.16205	.000	1
S4	5.0000	5.0326	.033	.652	.32591	.001	1
S5	10.000	9.9383	-.062	-.617	.64323	.003	1



Sb 206.833 {463}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000240		Re-Slope:	1.000000		
A1 (Gain):	0.228963		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999718		Status:	OK.		
Std Error of Est:	0.000229					
Predicted MDL:	0.001306					
Predicted MQL:	0.004354					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.06000	.06337	.003	5.62	.01474	.000	1
S2	1.2500	1.1978	-.052	-4.18	.28137	.001	1
S3	2.5000	2.3983	-.102	-4.07	.56311	.000	1
S4	5.0000	4.9485	-.051	-1.03	1.1608	.004	1
S5	10.000	10.202	.202	2.02	2.3912	.009	1

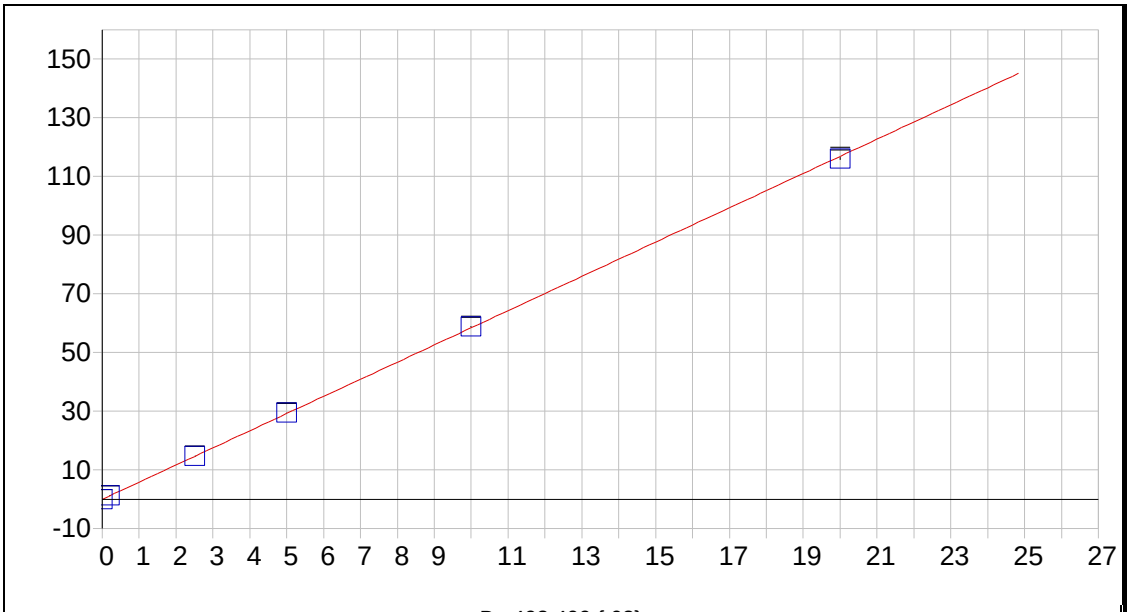


Al 396.152 { 85}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000561	Re-Slope:	1.000000
A1 (Gain):	0.105447	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000668		
Predicted MDL:	0.005898		
Predicted MQL:	0.019661		

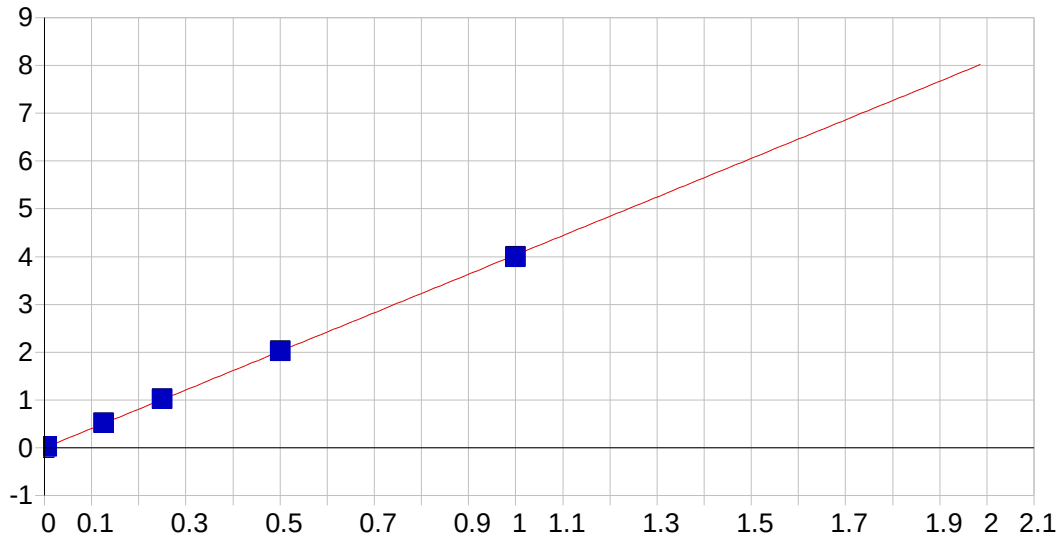
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00056	.001	1
S1	.20000	.20061	.001	.303	.02175	.001	1
S2	38.750	37.354	-1.40	-3.60	3.9443	.009	1
S3	77.500	75.372	-2.13	-2.75	7.9581	.036	1
S4	155.00	153.82	-1.18	-.763	16.240	.059	1
S5	310.00	312.46	2.46	.792	32.987	.073	1
S6	800.00	802.25	2.25	.282	84.596	.442	1



Ba 493.409 { 68}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.051089		Re-Slope:	1.000000		
A1 (Gain):	5.846347		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999971		Status:	OK.		
Std Error of Est:	0.004712					
Predicted MDL:	0.000332					
Predicted MQL:	0.001107					

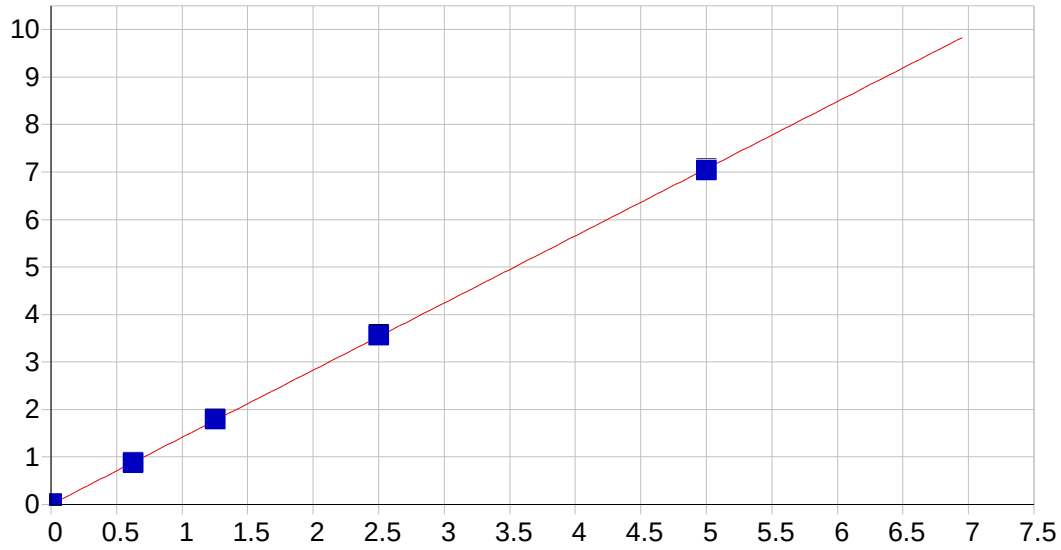
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.05116	.000	1
S1	.20000	.21015	.010	5.07	1.1775	.005	1
S2	2.5000	2.5165	.017	.661	14.661	.050	1
S3	5.0000	5.0326	.033	.653	29.371	.099	1
S4	10.000	10.070	.070	.701	58.823	.208	1
S5	20.000	19.871	-.129	-.647	116.12	.479	1



Be 234.861 {144}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.001863		Re-Slope:	1.000000		
A1 (Gain):	4.037717		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999887		Status:	OK.		
Std Error of Est:	0.000227					
Predicted MDL:	0.000083					
Predicted MQL:	0.000277					

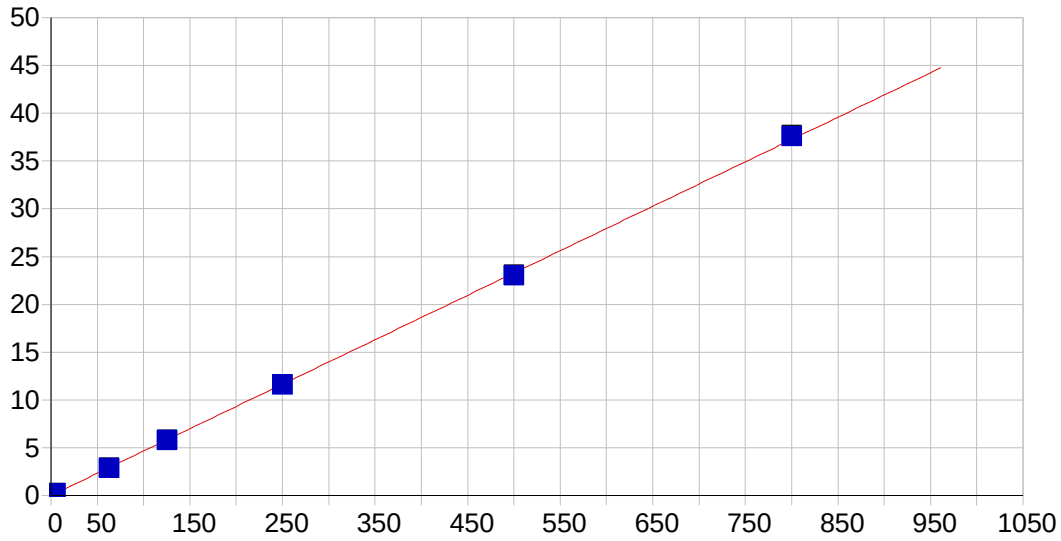
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00187	.000	1
S1	.00500	.00589	.001	17.9	.02192	.000	1
S2	.12500	.12847	.003	2.77	.51515	.000	1
S3	.25000	.25425	.004	1.70	1.0213	.006	1
S4	.50000	.50090	.001	.180	2.0138	.010	1
S5	1.0000	.99049	-.010	-.951	3.9839	.011	1



Cd 214.438 {457}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000218		Re-Slope:	1.000000		
A1 (Gain):	1.414092		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999979		Status:	OK.		
Std Error of Est:	0.000078					
Predicted MDL:	0.000140					
Predicted MQL:	0.000465					

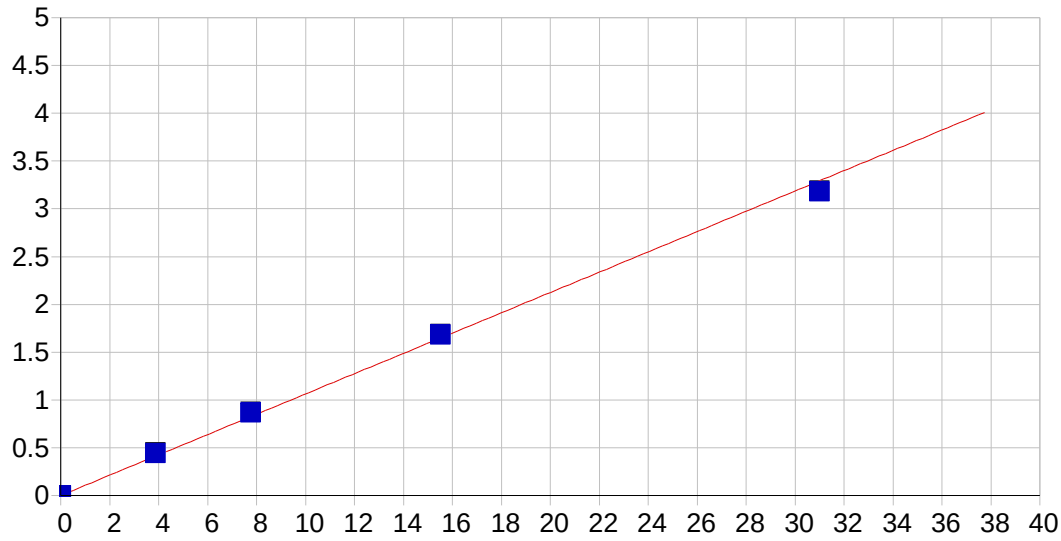
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.00500	.00556	.001	11.1	.00808	.000	1
S2	.62500	.62193	-.003	-.492	.88176	.003	1
S3	1.2500	1.2633	.013	1.07	1.7908	.008	1
S4	2.5000	2.5132	.013	.528	3.5624	.014	1
S5	5.0000	4.9760	-.024	-.480	7.0534	.017	1



Ca 373.690 { 90}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000869		Re-Slope:	1.000000		
A1 (Gain):	0.046562		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999951		Status:	OK.		
Std Error of Est:	0.001611					
Predicted MDL:	0.011355					
Predicted MQL:	0.037851					

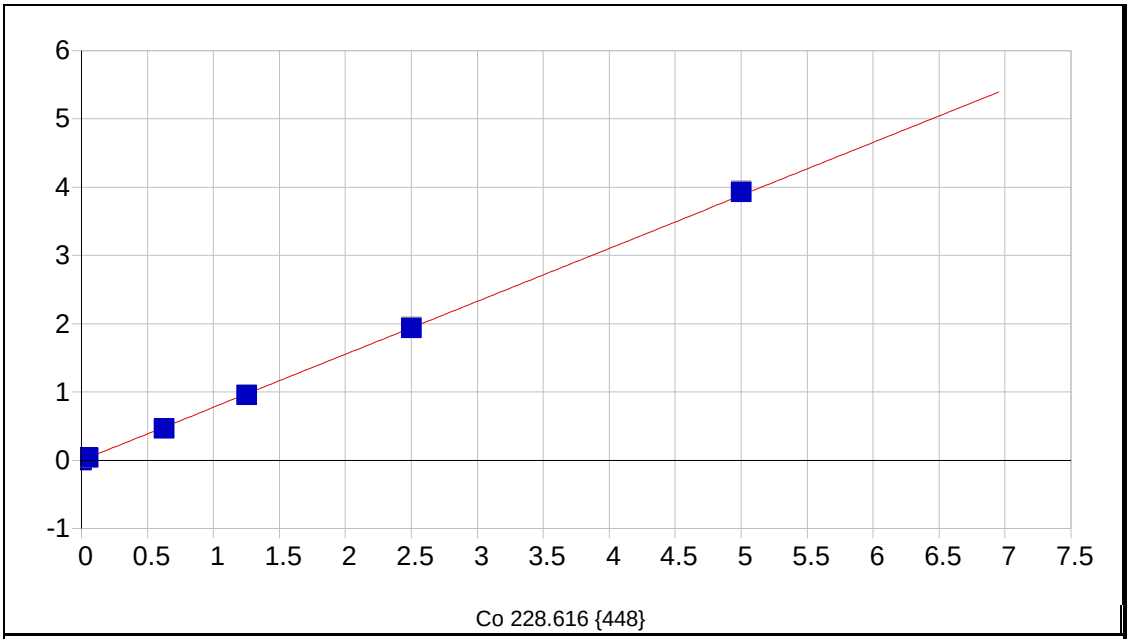
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	.000	.000	.00086	.000	1
S1	5.0000	5.3390	.339	6.78	.24946	.001	1
S2	62.500	62.049	-.451	-.721	2.8865	.006	1
S3	125.00	123.99	-1.01	-.809	5.7669	.021	1
S4	250.00	248.44	-1.56	-.625	11.554	.033	1
S5	500.00	494.92	-5.08	-1.02	23.017	.051	1
S6	800.00	807.77	7.77	.971	37.537	.125	1



Cr 267.716 {126}

Date of Fit:	7/29/2017 13:32:15		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000047		Re-Slope:	1.000000		
A1 (Gain):		0.106206		Y-int:	0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999200		Status:	OK.		
Std Error of Est:		0.000126					
Predicted MDL:		0.000515					
Predicted MQL:		0.001716					

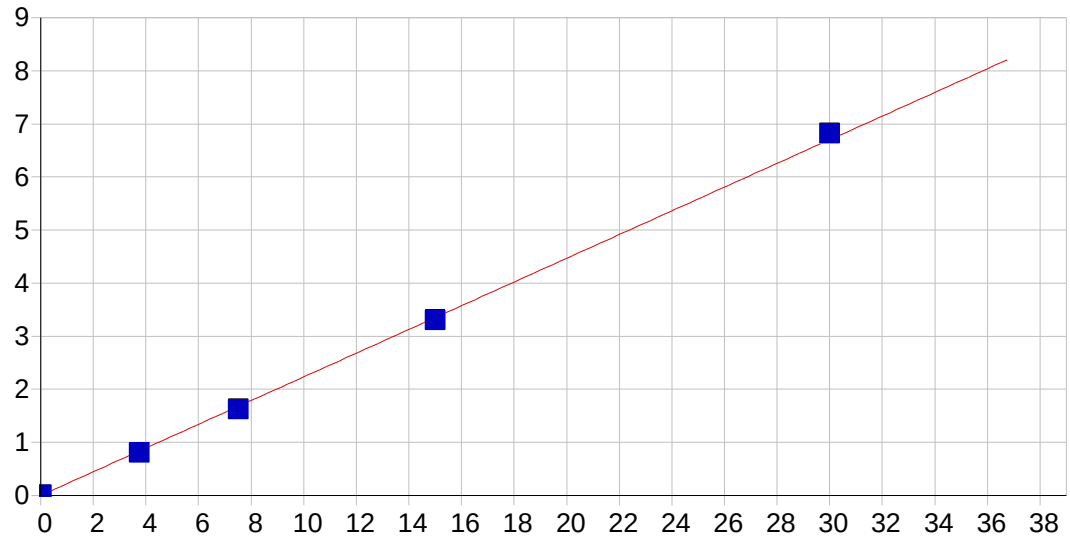
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.01231	.002	23.1	.00137	.000	1
S2	3.8750	4.1756	.301	7.76	.44459	.002	1
S3	7.7500	8.1868	.437	5.64	.87166	.002	1
S4	15.500	15.840	.340	2.20	1.6866	.003	1
S5	31.000	29.920	-1.08	-3.48	3.1863	.005	1



Co 228.616 {448}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000522		Re-Slope:	1.000000		
A1 (Gain):	0.776053		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999851		Status:	OK.		
Std Error of Est:	0.000357					
Predicted MDL:	0.000271					
Predicted MQL:	0.000905					

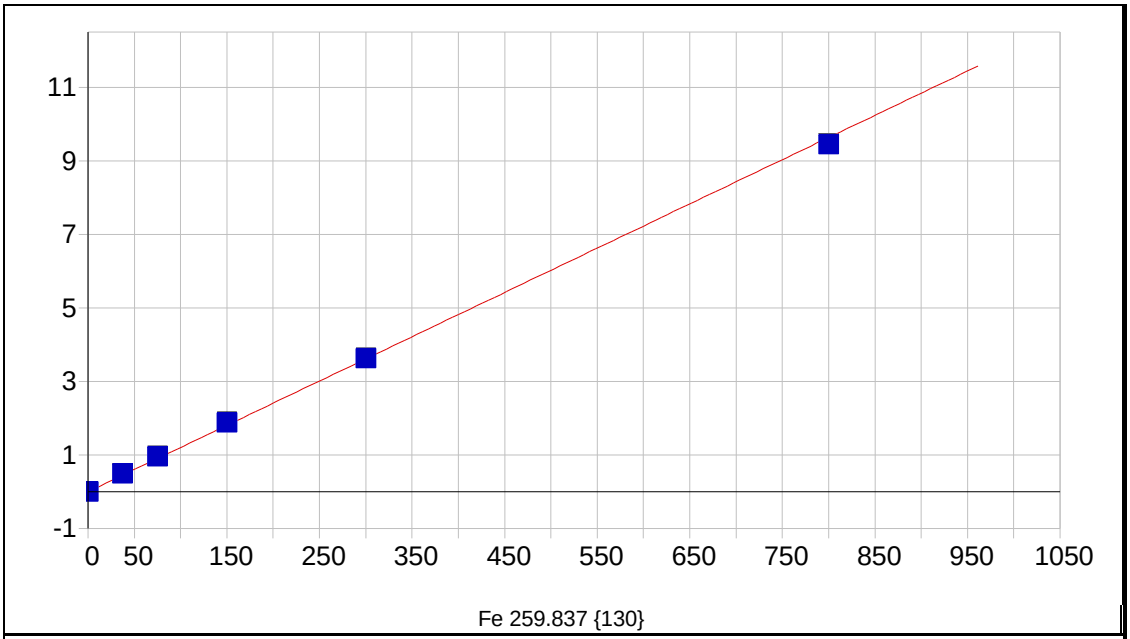
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00052	.000	1
S1	.05000	.05004	.000	.076	.03845	.000	1
S2	.62500	.59466	-.030	-4.85	.46198	.002	1
S3	1.2500	1.2243	-.026	-2.05	.95166	.003	1
S4	2.5000	2.4928	-.007	-.287	1.9381	.009	1
S5	5.0000	5.0631	.063	1.26	3.9368	.007	1



Cu 324.754 {104}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000629		Re-Slope:	1.000000		
A1 (Gain):	0.223338		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999781		Status:	OK.		
Std Error of Est:	0.000214					
Predicted MDL:	0.001521					
Predicted MQL:	0.005069					

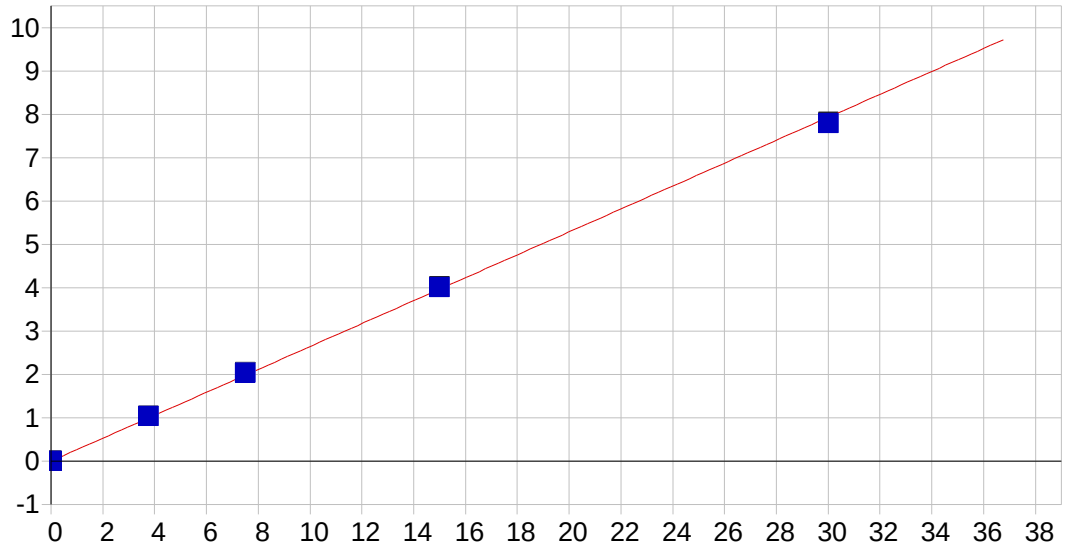
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.02500	.02671	.002	6.82	.00656	.000	1
S2	3.7500	3.6127	-.137	-3.66	.80510	.002	1
S3	7.5000	7.2736	-.226	-3.02	1.6203	.004	1
S4	15.000	14.810	-.190	-1.27	3.2986	.012	1
S5	30.000	30.552	.552	1.84	6.8050	.009	1



Fe 259.837 {130}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000014		Re-Slope:	1.000000		
A1 (Gain):	0.012041		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999587		Status:	OK.		
Std Error of Est:	0.000151					
Predicted MDL:	0.014128					
Predicted MQL:	0.047094					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00001	.000	1
S1	.10000	.11988	.020	19.9	.00146	.000	1
S2	37.500	40.693	3.19	8.51	.49053	.001	1
S3	75.000	79.833	4.83	6.44	.96235	.005	1
S4	150.00	156.00	6.00	4.00	1.8806	.010	1
S5	300.00	301.27	1.27	.423	3.6319	.007	1
S6	800.00	784.67	-15.3	-1.92	9.4530	.020	1

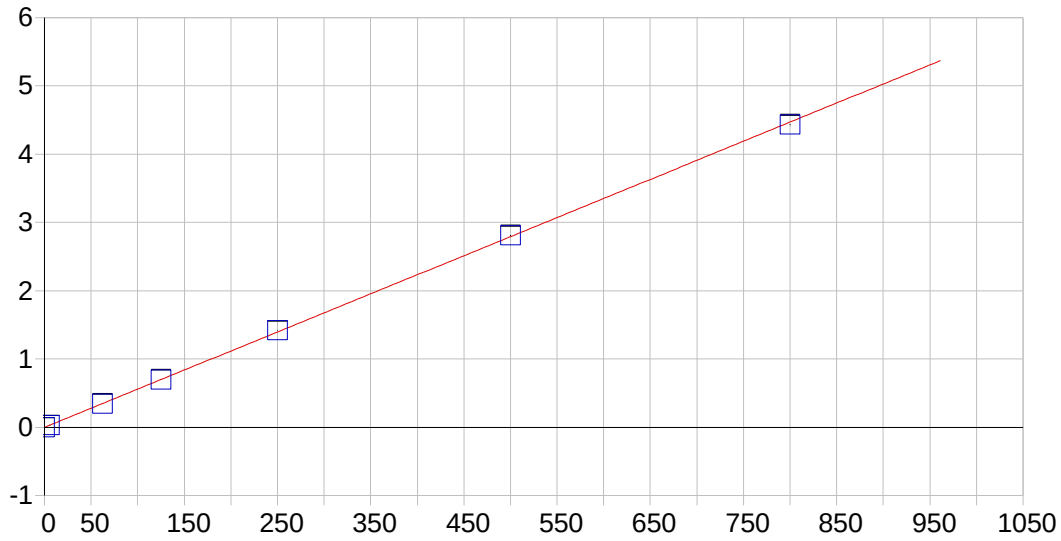


Mn 257.610 {131}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000061	Re-Slope:	1.000000
A1 (Gain):	0.264348	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999792	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.000725		
Predicted MQL:	0.002418		

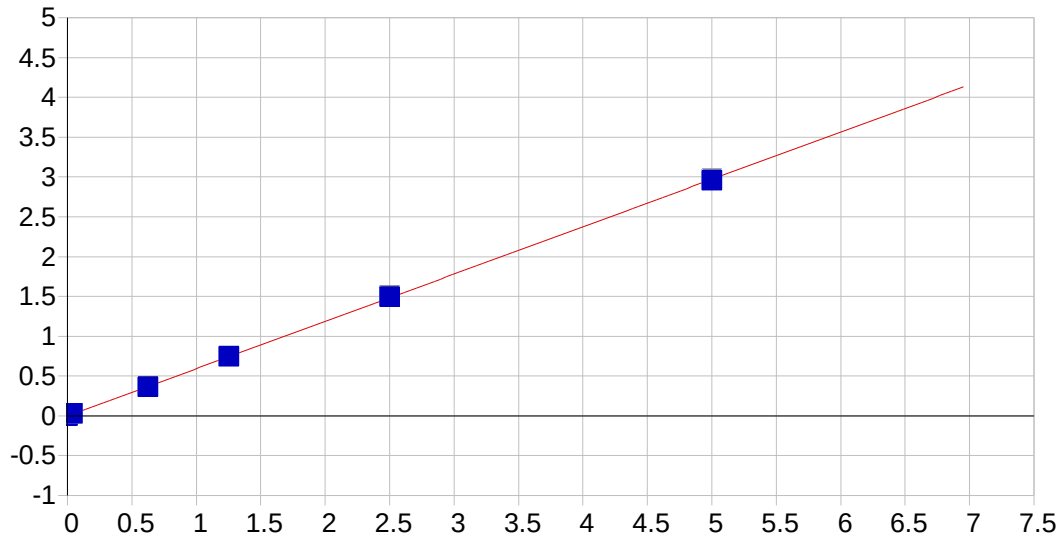
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01500	.01706	.002	13.7	.00445	.000	1
S2	3.7500	3.9102	.160	4.27	1.0338	.003	1
S3	7.5000	7.7072	.207	2.76	2.0378	.007	1
S4	15.000	15.152	.152	1.01	4.0062	.013	1
S5	30.000	29.479	-.521	-1.74	7.7943	.022	1



Mg 279.079 {121}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000186		Re-Slope:	1.000000		
A1 (Gain):	0.005586		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999964		Status:	OK.		
Std Error of Est:	0.000165					
Predicted MDL:	0.034700					
Predicted MQL:	0.115668					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	.000	.000	-.00019	.000	1
S1	5.0000	5.2378	.238	4.76	.02907	.000	1
S2	62.500	61.982	-.518	-.828	.34608	.001	1
S3	125.00	125.04	.035	.028	.69832	.003	1
S4	250.00	253.66	3.66	1.46	1.4169	.004	1
S5	500.00	502.46	2.46	.491	2.8068	.008	1
S6	800.00	794.13	-5.87	-.733	4.4362	.008	1

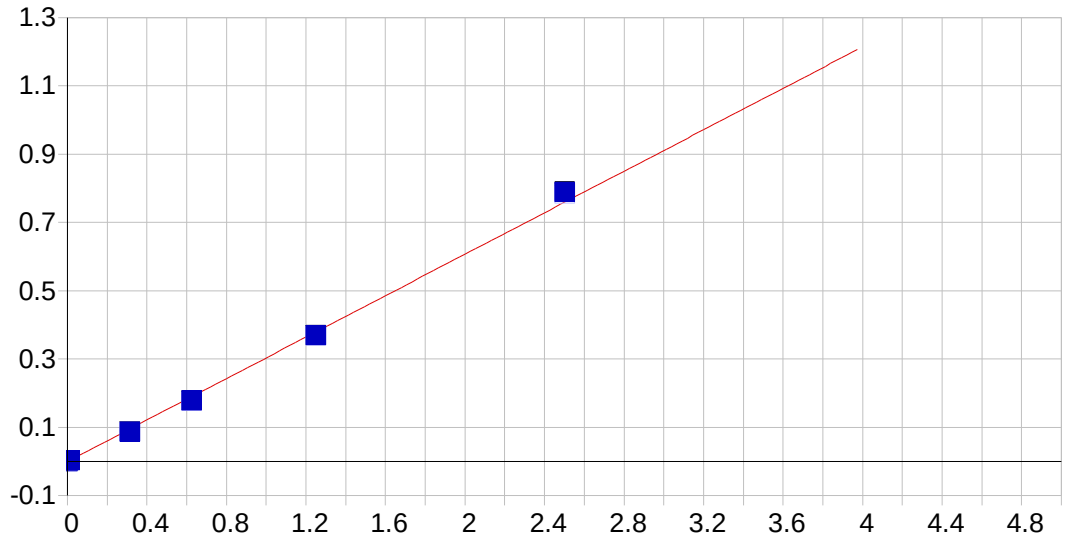


Ni 231.604 {446}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001315	Re-Slope:	1.000000
A1 (Gain):	0.594048	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.000411		
Predicted MQL:	0.001368		

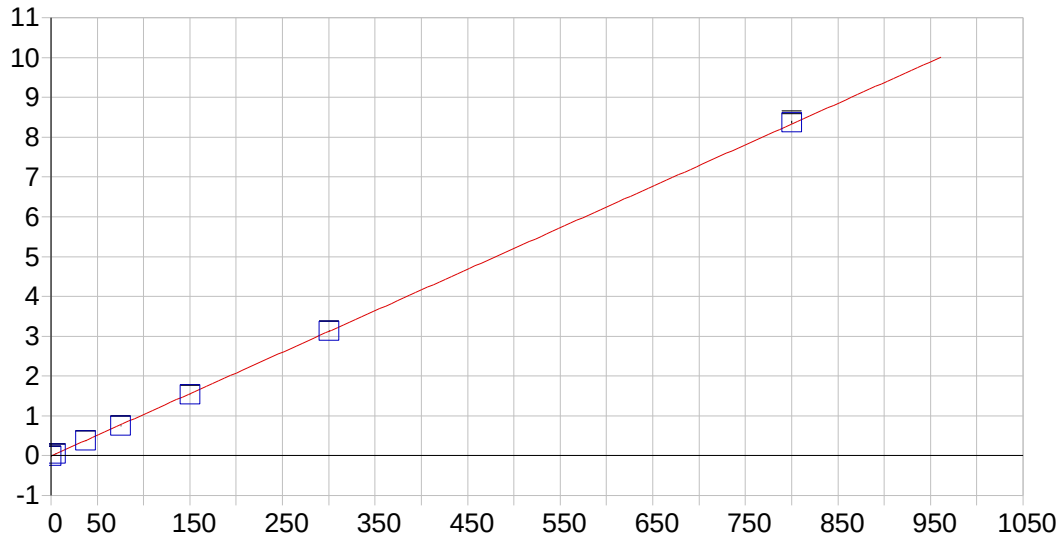
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00132	.000	1
S1	.04000	.04303	.003	7.59	.02428	.000	1
S2	.62500	.61726	-.008	-1.24	.36732	.001	1
S3	1.2500	1.2523	.002	.181	.74650	.003	1
S4	2.5000	2.5220	.022	.881	1.5047	.004	1
S5	5.0000	4.9804	-.020	-.391	2.9729	.004	1



Ag 328.068 {103}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	-0.000322		Re-Slope:	1.000000		
A1 (Gain):	0.303674		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.998995		Status:	OK.		
Std Error of Est:	0.000114					
Predicted MDL:	0.000301					
Predicted MQL:	0.001004					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00032	.000	1
S1	.01000	.00967	.000	-3.26	.00261	.000	1
S2	.31250	.28611	-.026	-8.44	.08591	.000	1
S3	.62500	.58530	-.040	-6.35	.17612	.000	1
S4	1.2500	1.2190	-.031	-2.48	.36727	.000	1
S5	2.5000	2.5974	.097	3.90	.78327	.002	1

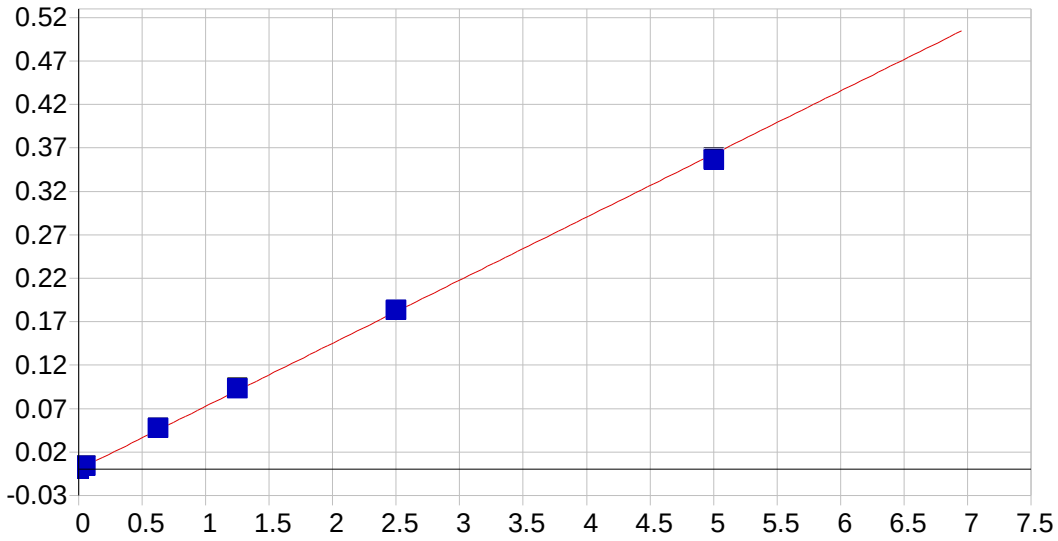


Na 818.326 { 41}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc

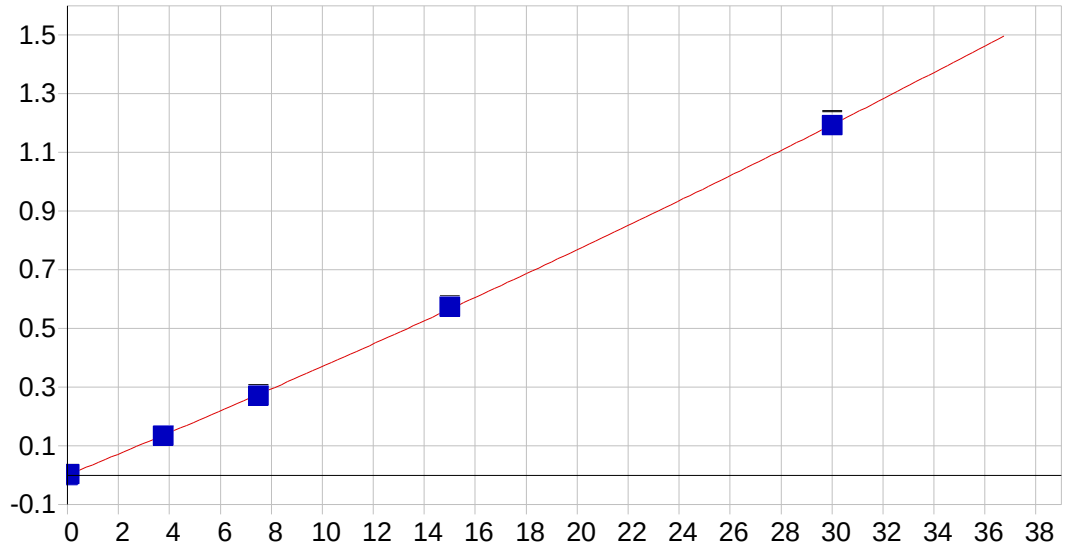
A0 (Offset):	-0.006109	Re-Slope:	1.000000
A1 (Gain):	0.010418	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000366		
Predicted MDL:	0.122118		
Predicted MQL:	0.407060		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	-.00611	.000	1
S1	5.0000	5.0244	.024	.489	.04623	.001	1
S2	37.500	36.309	-1.19	-3.18	.37215	.001	1
S3	75.000	72.648	-2.35	-3.14	.75073	.001	1
S4	150.00	147.73	-2.27	-1.51	1.5330	.005	1
S5	300.00	301.40	1.40	.465	3.1338	.001	1
S6	800.00	804.39	4.39	.549	8.3739	.034	1



Date of Fit:	7/29/2017 13:32:15		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000011		Re-Slope:	1.000000		
A1 (Gain):		0.072583		Y-int:	0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999780		Status:	OK.		
Std Error of Est:		0.000041					
Predicted MDL:		0.003368					
Predicted MQL:		0.011225					

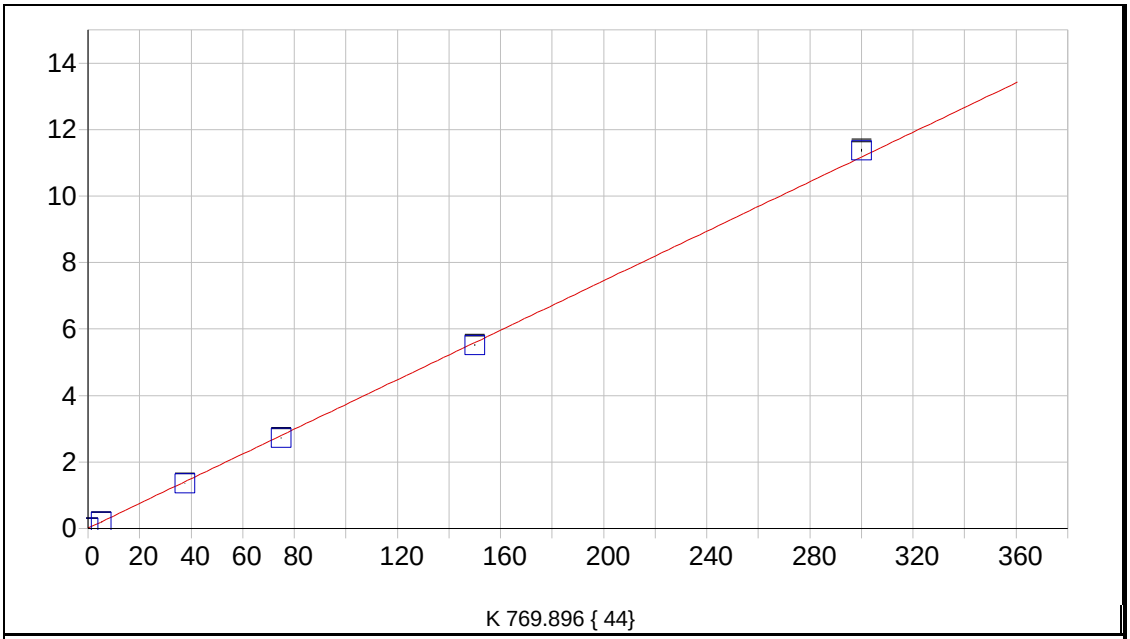
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00001	.000	1
S1	.05000	.05528	.005	10.6	.00403	.000	1
S2	.62500	.65227	.027	4.36	.04754	.000	1
S3	1.2500	1.2791	.029	2.33	.09323	.001	1
S4	2.5000	2.5249	.025	.998	.18403	.000	1
S5	5.0000	4.9134	-.087	-1.73	.35814	.000	1



Zn 213.856 {158}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Curvilinear	Weighting:	1/Conc	
A0 (Offset):	0.000044		Re-Slope:	1.000000		
A1 (Gain):	0.035624		Y-int:	0.000000		
A2 (Curvature):	0.000140					
n (Exponent):	1.000000					
Correlation:	0.999961		Status:	Warning	Positive Curvature	
Std Error of Est:	0.000028					
Predicted MDL:	0.018651					
Predicted MQL:	0.062170					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.06000	.05744	-.003	-4.27	.00210	.001	1
S2	3.7500	3.7242	-.026	-.687	.13497	.002	1
S3	7.5000	7.3961	-.104	-1.38	.27180	.003	1
S4	15.000	15.194	.194	1.29	.57482	.003	1
S5	30.000	29.937	-.063	-.209	1.1942	.014	1

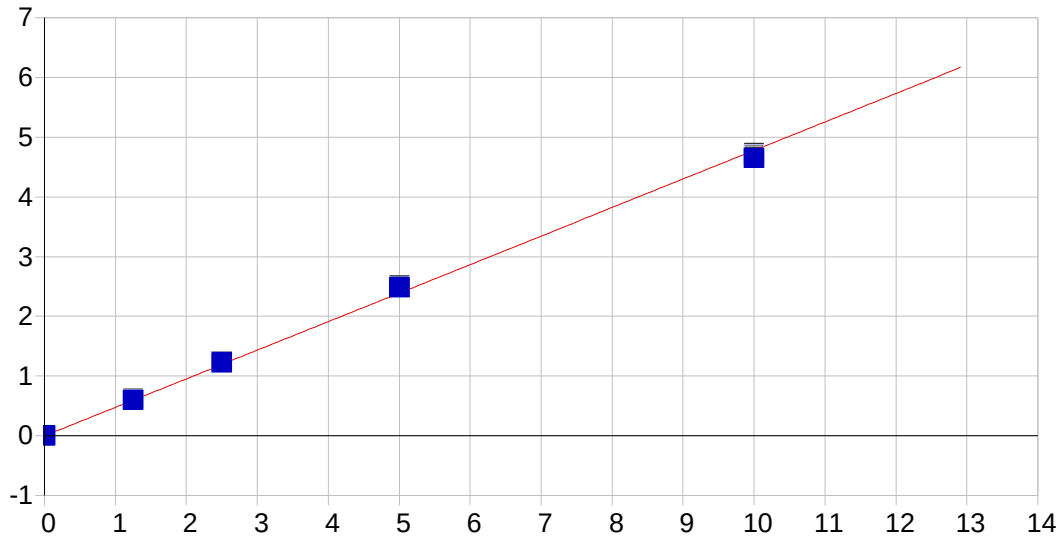


K 769.896 { 44}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.009082	Re-Slope:	1.000000
A1 (Gain):	0.037220	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.001491		
Predicted MDL:	0.034369		
Predicted MQL:	0.114562		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.00909	.001	1
S1	5.0000	4.9541	-.046	-.919	.19347	.003	1
S2	37.500	36.283	-1.22	-3.25	1.3595	.005	1
S3	75.000	72.955	-2.04	-2.73	2.7245	.014	1
S4	150.00	148.03	-1.97	-1.31	5.5188	.030	1
S5	300.00	305.28	5.28	1.76	11.371	.041	1

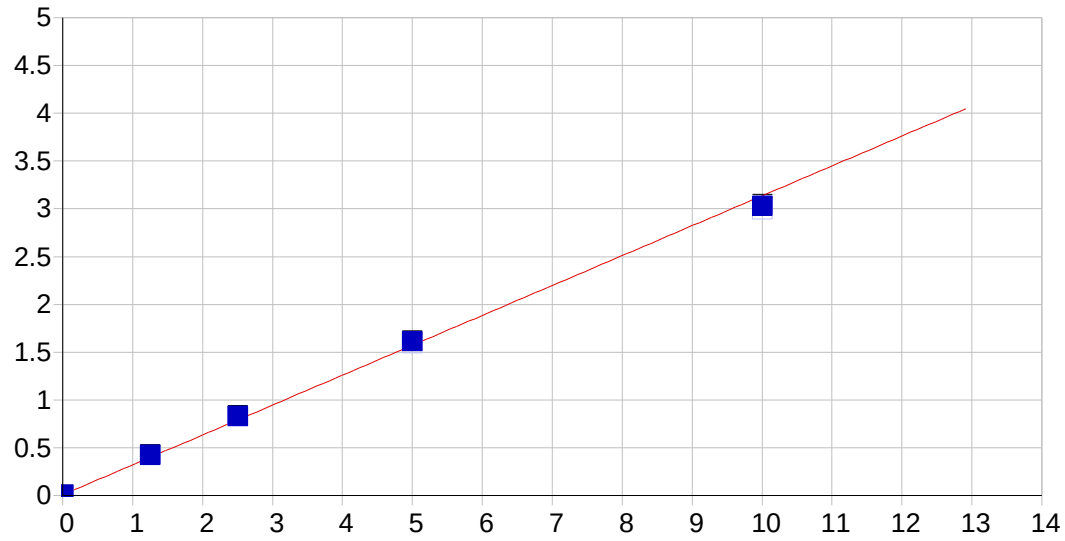


P 177.495 {490}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001017	Re-Slope:	1.000000
A1 (Gain):	0.477808	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999385	Status:	OK.
Std Error of Est:	0.000285		
Predicted MDL:	0.000269		
Predicted MQL:	0.000896		

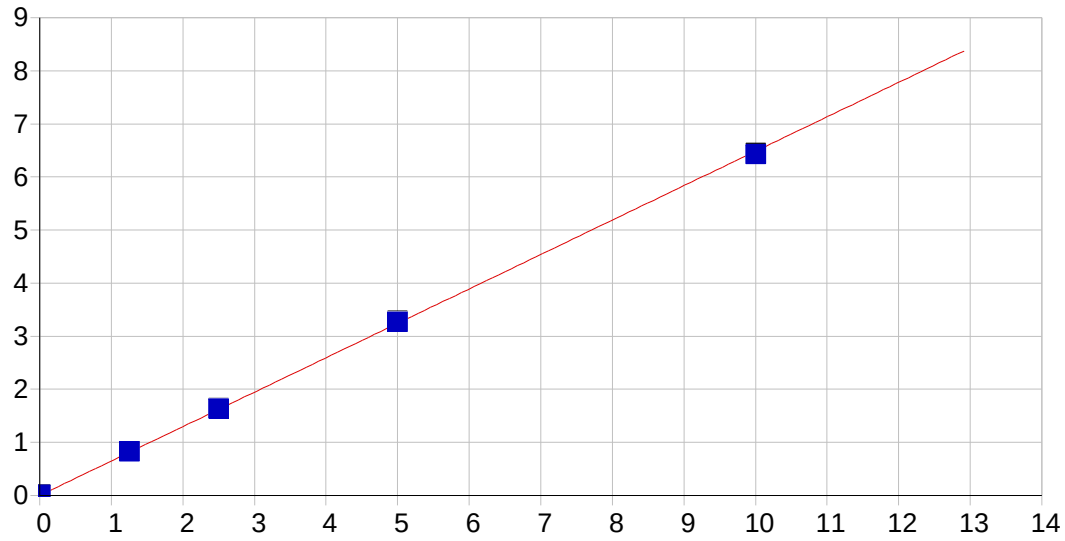
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00101	.000	1
S1	.01000	.00125	-.009	-87.5	-.00033	.000	1
S2	1.2500	1.2575	.008	.604	.60757	.004	1
S3	2.5000	2.5695	.070	2.78	1.2422	.003	1
S4	5.0000	5.1912	.191	3.82	2.5103	.006	1
S5	10.000	9.7405	-.259	-2.59	4.7149	.016	1



B 249.678 {135}

Date of Fit:	7/29/2017 13:32:15		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.007520		Re-Slope:	1.000000		
A1 (Gain):		0.312839		Y-int:	0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.998908		Status:	OK.		
Std Error of Est:		0.000242					
Predicted MDL:		0.001021					
Predicted MQL:		0.003404					

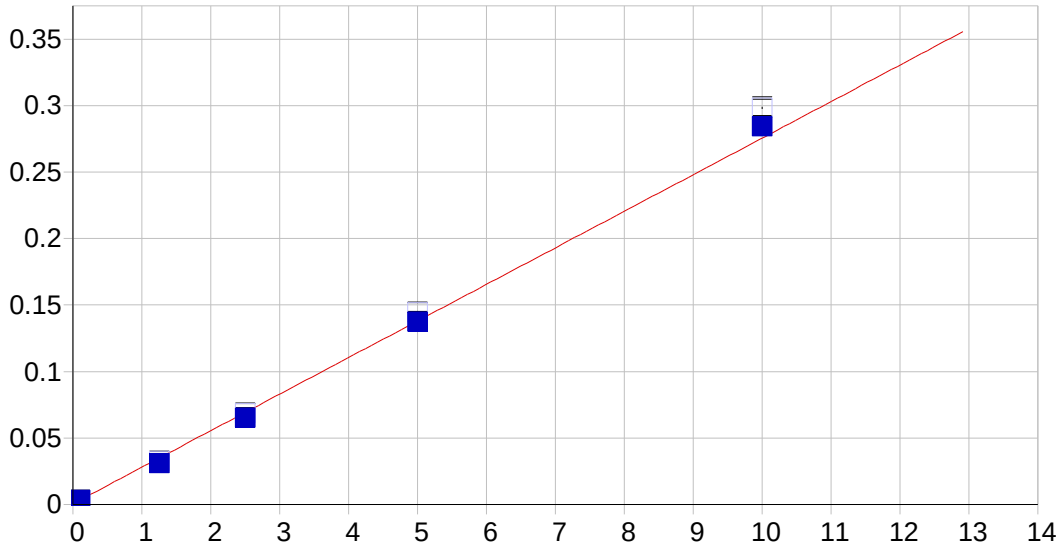
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00752	.001	1
S1	.01000	-.00077	-.011	-108.	.00729	.000	1
S2	1.2500	1.3376	.088	7.00	.42106	.001	1
S3	2.5000	2.6358	.136	5.43	.82231	.006	1
S4	5.0000	5.1282	.128	2.56	1.5922	.006	1
S5	10.000	9.6593	-.341	-3.41	2.9902	.016	1



Mo 202.030 {467}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000480		Re-Slope:	1.000000		
A1 (Gain):	0.648420		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999943		Status:	OK.		
Std Error of Est:	0.000117					
Predicted MDL:	0.000371					
Predicted MQL:	0.001235					

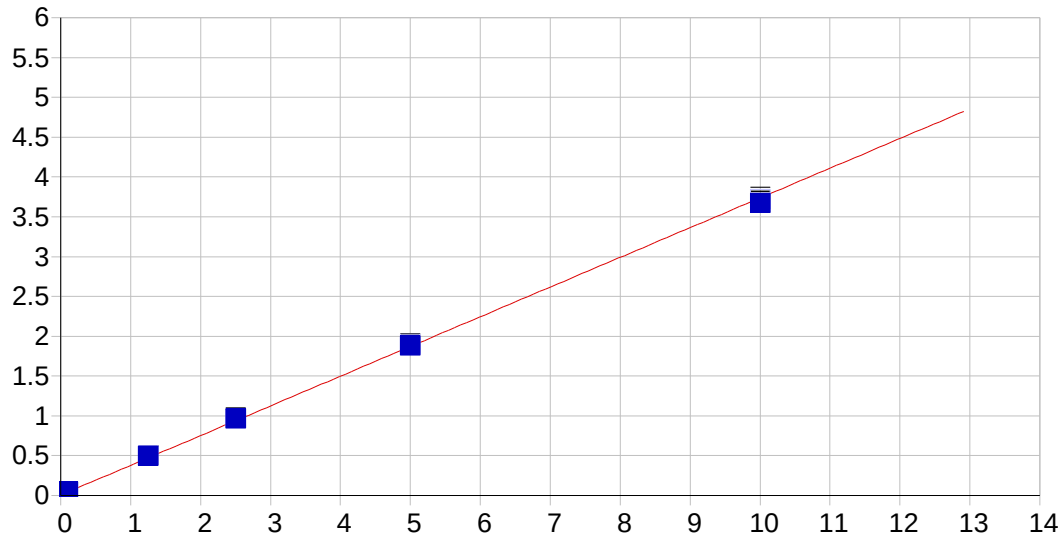
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.01000	.01167	.002	16.7	.00806	.000	1
S2	1.2500	1.2730	.023	1.84	.82667	.004	1
S3	2.5000	2.5250	.025	1.000	1.6392	.002	1
S4	5.0000	5.0423	.042	.847	3.2730	.013	1
S5	10.000	9.9080	-.092	-.920	6.4309	.021	1



S 182.034 {485}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000520		Re-Slope:	1.000000		
A1 (Gain):	0.027498		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999129		Status:	OK.		
Std Error of Est:	0.000064					
Predicted MDL:	0.004415					
Predicted MQL:	0.014715					

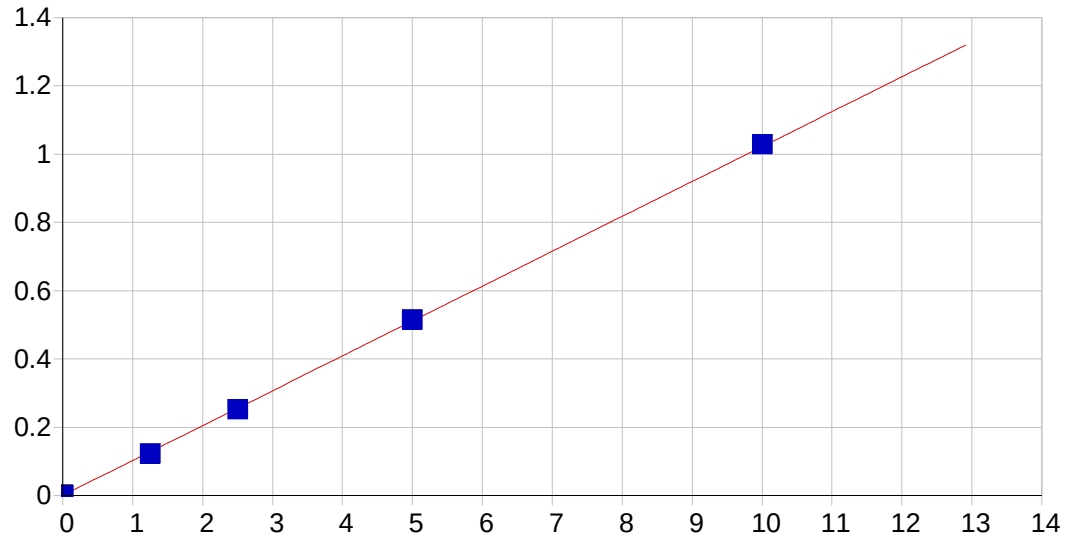
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00052	.000	1
S1	.10000	.09507	-.005	-4.93	.00314	.000	1
S2	1.2500	1.1040	-.146	-11.7	.03263	.000	1
S3	2.5000	2.3505	-.150	-5.98	.06865	.000	1
S4	5.0000	4.9836	-.016	-.327	.14455	.000	1
S5	10.000	10.317	.317	3.17	.29819	.001	1



Si 251.611 {134}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.005675		Re-Slope:	1.000000		
A1 (Gain):	0.373119		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999765		Status:	OK.		
Std Error of Est:	0.000435					
Predicted MDL:	0.000990					
Predicted MQL:	0.003299					

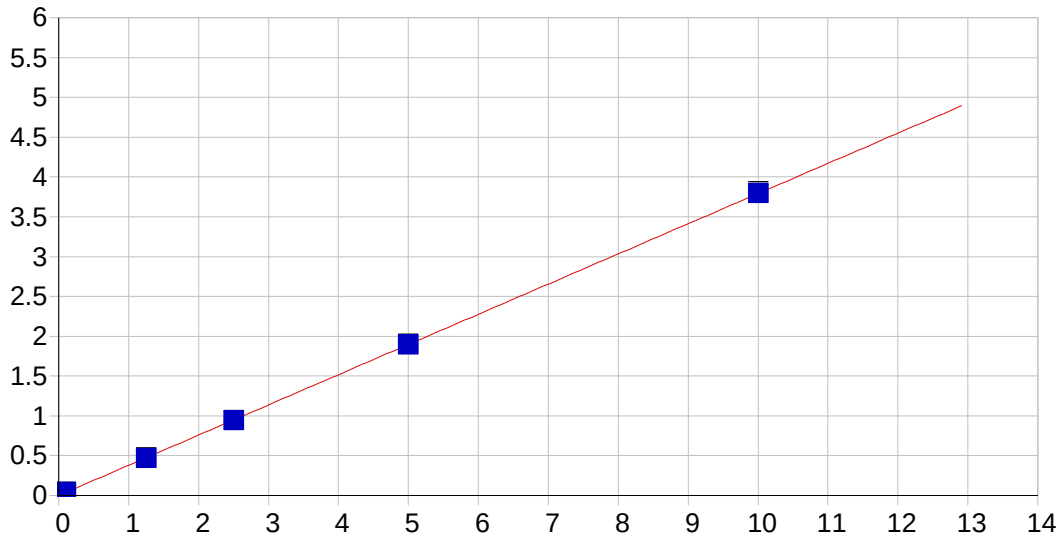
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00567	.000	1
S1	.10000	.11044	.010	10.4	.04702	.000	1
S2	1.2500	1.3163	.066	5.30	.50230	.001	1
S3	2.5000	2.5621	.062	2.49	.97263	.006	1
S4	5.0000	5.0274	.027	.548	1.9035	.006	1
S5	10.000	9.8338	-.166	-1.66	3.7188	.026	1



Sn 189.989 {478}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000105		Re-Slope:	1.000000		
A1 (Gain):	0.102219		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.999909		Status:	OK.		
Std Error of Est:	0.000019					
Predicted MDL:	0.001281					
Predicted MQL:	0.004271					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.00700	.00607	-.001	-13.2	.00072	.000	1
S2	1.2500	1.1982	-.052	-4.14	.12248	.000	1
S3	2.5000	2.4616	-.038	-1.54	.25153	.001	1
S4	5.0000	5.0352	.035	.704	.51440	.001	1
S5	10.000	10.056	.056	.559	1.0272	.001	1

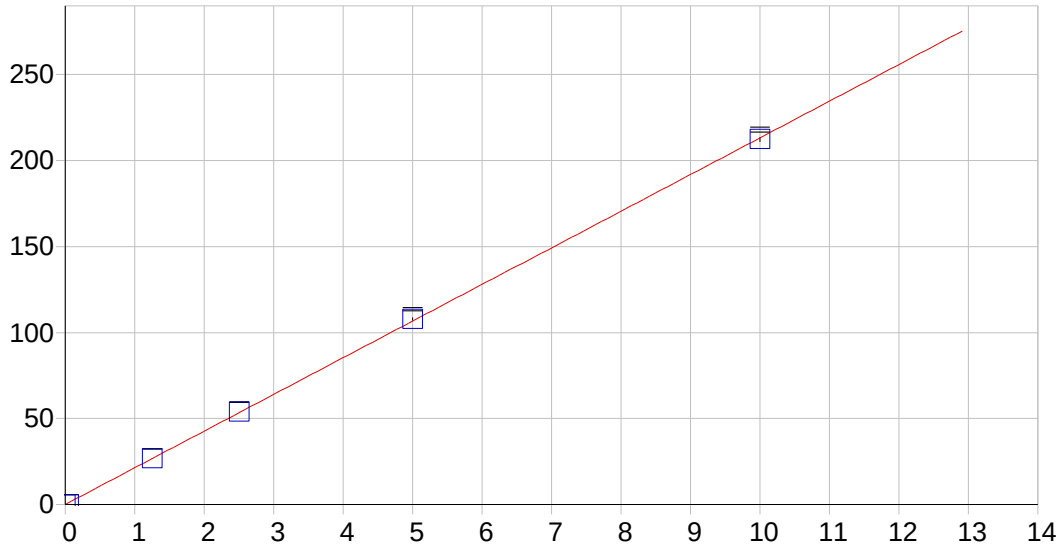


Ti 336.121 {100}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000506	Re-Slope:	1.000000
A1 (Gain):	0.379142	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000144		
Predicted MDL:	0.000991		
Predicted MQL:	0.003305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00050	.000	1
S1	.10000	.10873	.009	8.73	.04172	.000	1
S2	1.2500	1.2381	-.012	-.953	.46976	.002	1
S3	2.5000	2.4879	-.012	-.484	.94345	.002	1
S4	5.0000	4.9971	-.003	-.057	1.8945	.008	1
S5	10.000	10.018	.018	.181	3.7975	.018	1

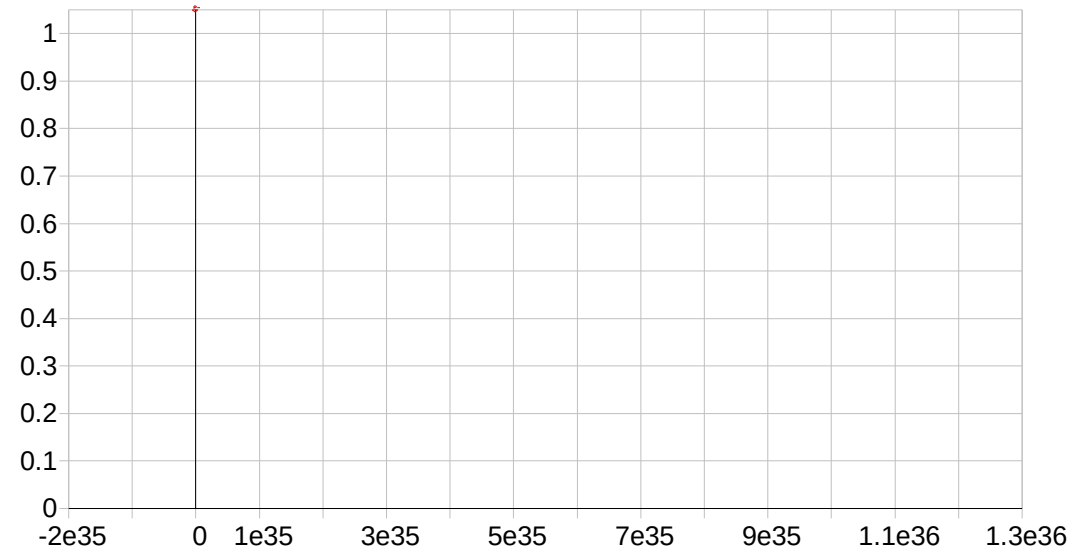


Li 670.784 { 50}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.009776	Re-Slope:	1.000000
A1 (Gain):	21.324741	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998904	Status:	OK.
Std Error of Est:	0.037496		
Predicted MDL:	0.000059		
Predicted MQL:	0.000196		

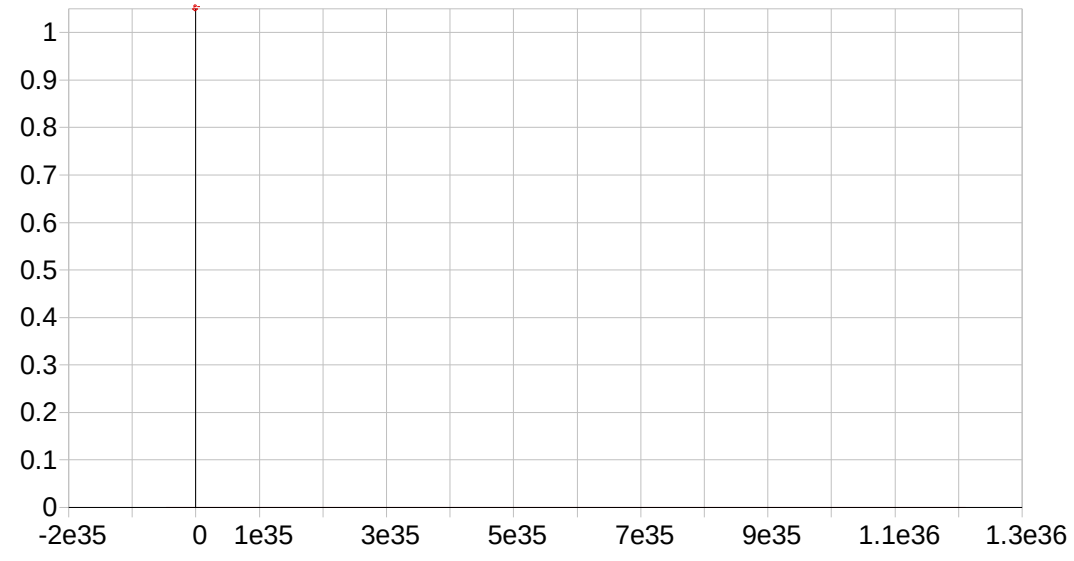
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.01071	.000	1
S5	10.000	9.9587	-.041	-.413	212.38	1.42	1
S4	5.0000	5.0613	.061	1.23	107.94	1.00	1
S3	2.5000	2.5241	.024	.966	53.836	.167	1
S2	1.2500	1.2507	.001	.057	26.681	.117	1
S1	.05000	.00524	-.045	-89.5	.12147	.001	1



Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
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

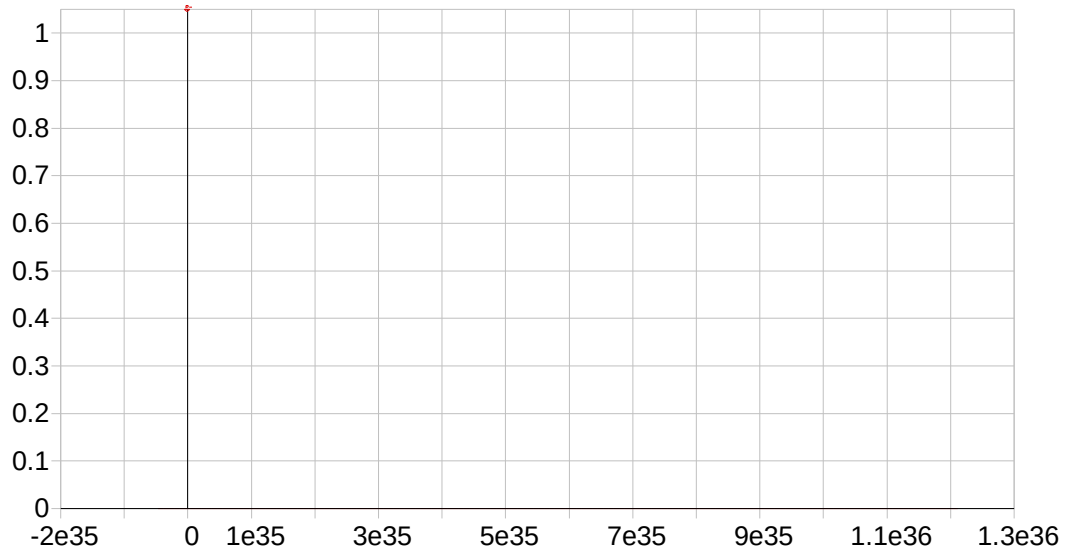


Y 224.306 {450}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
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					

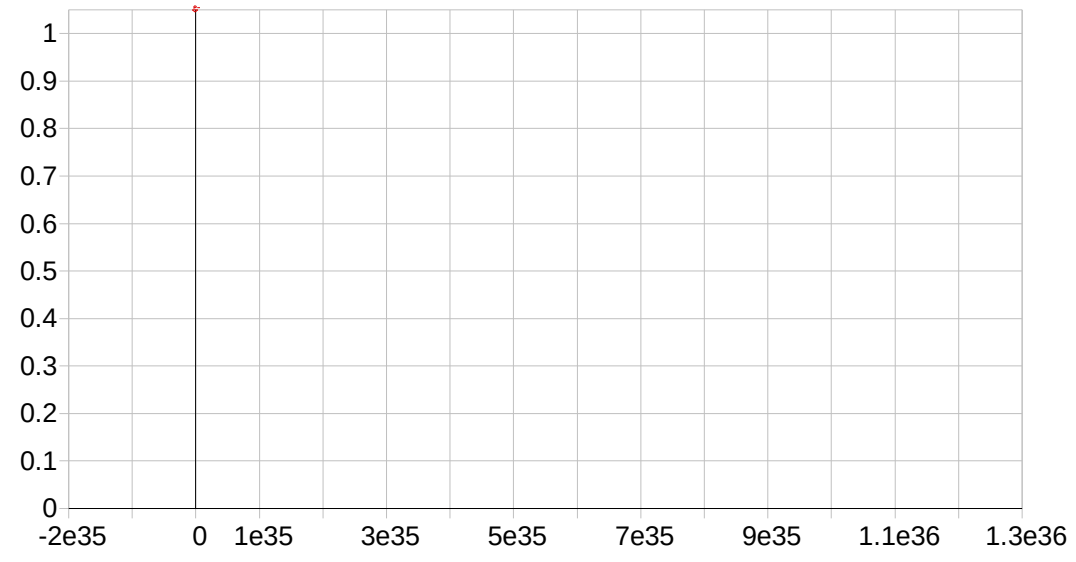
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 360.073 { 94}*

Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
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					

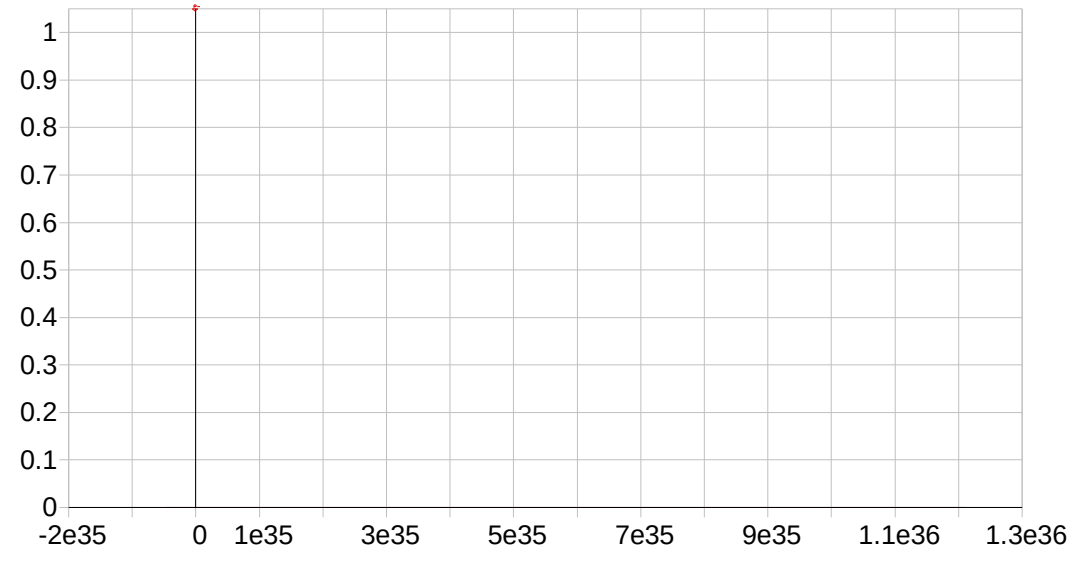
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 371.030 { 91}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
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

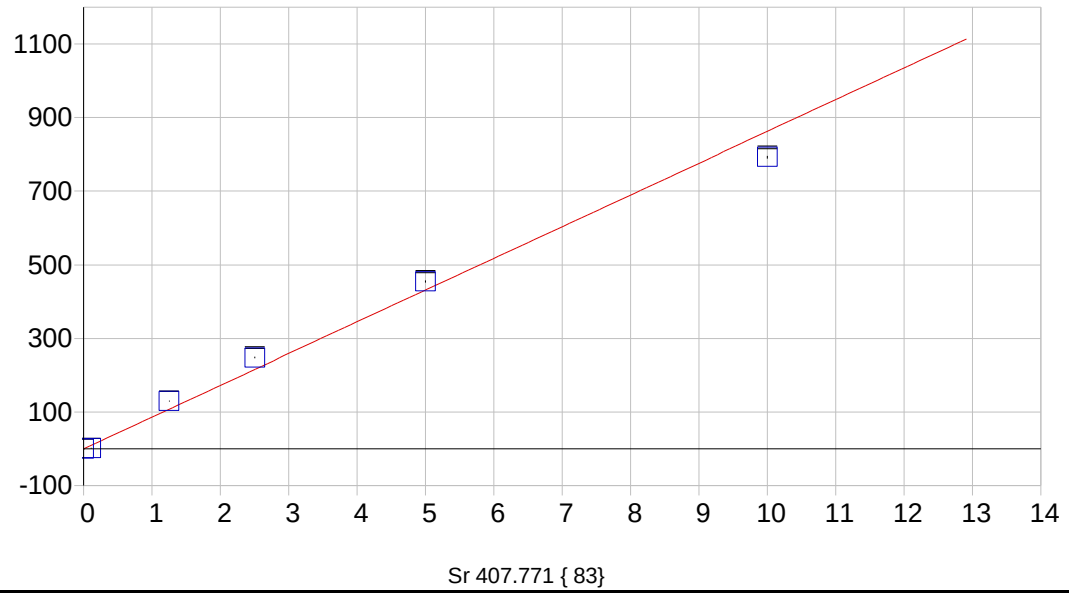


ln 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc	
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



Sr 407.771 { 83}

Date of Fit:	7/29/2017 13:32:15	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.005699	Re-Slope:	1.000000
A1 (Gain):	86.237660	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.993135	Status:	OK.
Std Error of Est:	0.539753		
Predicted MDL:	0.000006		
Predicted MQL:	0.000021		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00106	.000	1
S1	.10000	.01372	-.086	-86.3	1.1777	.002	1
S2	1.2500	1.5032	.253	20.3	129.63	.503	1
S3	2.5000	2.8733	.373	14.9	247.78	2.28	1
S4	5.0000	5.2690	.269	5.38	454.38	2.82	1
S5	10.000	9.1907	-.809	-8.09	792.58	3.34	1

Sample Name: S0 Acquired: 7/29/2017 12:57:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	-.00041	-.00040	-.00007	.00036	.00024	.00056	-.05116	-.00187
Stddev	.00009	.00016	.00023	.00018	.00025	.00053	.00028	.00020
%RSD	22.674	40.347	335.30	50.078	105.92	93.839	.54783	10.654
#1	-.00050	-.00036	-.00033	.00056	-.00005	-.00005	-.05134	-.00168
#2	-.00032	-.00026	.00009	.00027	.00041	.00083	-.05132	-.00208
#3	-.00042	-.00058	.00004	.00024	.00037	.00090	-.05084	-.00184

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	.00022	.00086	.00005	-.00052	.00063	.00001	-.00006	-.00019
Stddev	.00013	.00025	.00001	.00019	.00019	.00013	.00015	.00011
%RSD	58.156	29.140	22.233	36.156	29.959	934.09	239.78	59.958
#1	.00033	.00100	.00004	-.00070	.00045	.00004	-.00006	-.00032
#2	.00008	.00057	.00005	-.00053	.00060	-.00012	-.00021	-.00013
#3	.00024	.00101	.00006	-.00033	.00083	.00012	.00009	-.00012

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	-.00132	-.00032	-.00611	.00001	.00004	.00909	-.00101	.00752
Stddev	.00010	.00005	.00018	.00019	.00049	.00078	.00010	.00050
%RSD	7.6658	14.215	2.9121	1908.2	1121.0	8.5834	9.5659	6.6731
#1	-.00139	-.00036	-.00628	.00019	.00024	.00933	-.00110	.00805
#2	-.00120	-.00034	-.00593	-.00019	.00041	.00973	-.00102	.00747
#3	-.00136	-.00027	-.00610	.00004	-.00051	.00822	-.00091	.00705

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	.00048	.00052	.00567	.00011	.00050	.01071	-.00106
Stddev	.00023	.00008	.00034	.00003	.00014	.00043	.00044
%RSD	48.177	15.658	6.0222	24.992	28.389	4.0453	41.840
#1	.00056	.00056	.00547	.00013	.00034	.01069	-.00125
#2	.00066	.00058	.00606	.00010	.00061	.01115	-.00055
#3	.00022	.00043	.00547	.00008	.00056	.01029	-.00138

Sample Name: S0 Acquired: 7/29/2017 12:57:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	1129.3	1780.7	44786.	5769.9	2814.4
Stddev	2.2	5.3	105.	39.8	3.5
%RSD	.19426	.29833	.23529	.68896	.12268
#1	1131.8	1775.7	44809.	5724.0	2811.1
#2	1127.7	1780.1	44672.	5793.2	2814.2
#3	1128.4	1786.3	44879.	5792.6	2818.0

Sample Name: S1 Acquired: 7/29/2017 13:01:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	.00016	.00178	.00205	.00289	.01474	.02175	1.1775	.02192
Stddev	.00006	.00011	.00039	.00012	.00029	.00055	.0055	.00020
%RSD	38.091	5.9682	18.960	4.0661	1.9807	2.5274	.46571	.93100
#1	.00021	.00188	.00186	.00278	.01445	.02217	1.1746	.02209
#2	.00009	.00167	.00249	.00287	.01476	.02113	1.1838	.02170
#3	.00019	.00180	.00179	.00301	.01503	.02196	1.1741	.02198

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	.00808	.24946	.00137	.03845	.00656	.00146	.00445	.02907
Stddev	.00017	.00065	.00005	.00026	.00008	.00026	.00026	.00034
%RSD	2.0736	.26070	3.7481	.68732	1.2754	17.711	5.8848	1.1674
#1	.00805	.24981	.00134	.03872	.00646	.00157	.00444	.02876
#2	.00826	.24871	.00143	.03819	.00662	.00166	.00472	.02944
#3	.00793	.24985	.00134	.03844	.00658	.00117	.00419	.02903

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	.02428	.00261	.04623	.00403	.00210	.19347	-.00033	.00729
Stddev	.00018	.00008	.00101	.00009	.00053	.00270	.00010	.00037
%RSD	.74894	2.9300	2.1870	2.2998	25.176	1.3954	29.729	5.0721
#1	.02444	.00257	.04630	.00413	.00186	.19361	-.00043	.00760
#2	.02408	.00270	.04721	.00403	.00173	.19070	-.00032	.00688
#3	.02432	.00256	.04519	.00394	.00270	.19610	-.00024	.00738

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	.00806	.00314	.04702	.00072	.04172	.12147	1.1777
Stddev	.00014	.00008	.00024	.00014	.00029	.00065	.0019
%RSD	1.6935	2.6655	.51070	19.838	.70287	.53607	.15779
#1	.00817	.00311	.04692	.00081	.04150	.12221	1.1798
#2	.00791	.00308	.04684	.00078	.04161	.12124	1.1770
#3	.00811	.00324	.04729	.00055	.04205	.12097	1.1763

Sample Name: S1 Acquired: 7/29/2017 13:01:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	1139.8	1767.7	44972.	5807.7	2816.5
Stddev	6.7	1.0	48.	48.8	3.0
%RSD	.59031	.05734	.10739	.83989	.10738
#1	1139.2	1766.8	44918.	5759.3	2816.7
#2	1146.8	1768.8	45011.	5856.8	2819.4
#3	1133.3	1767.6	44986.	5807.0	2813.4

Sample Name: S2 Acquired: 7/29/2017 13:06:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	.06597	.10496	1.1839	.08287	.28137	3.9443	14.661	.51515
Stddev	.00045	.00113	.0024	.00079	.00113	.0090	.050	.00044
%RSD	.68432	1.0750	.20527	.95673	.40038	.22744	.34204	.08533
#1	.06648	.10571	1.1835	.08352	.28266	3.9547	14.678	.51465
#2	.06581	.10551	1.1864	.08310	.28080	3.9393	14.605	.51536
#3	.06562	.10366	1.1816	.08198	.28063	3.9391	14.701	.51546

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	.88176	2.8865	.44459	.46198	.80510	.49053	1.0338	.34608
Stddev	.00271	.0065	.00178	.00194	.00239	.00110	.0031	.00076
%RSD	.30699	.22444	.40003	.42022	.29646	.22360	.30005	.21997
#1	.88341	2.8793	.44260	.46293	.80761	.48940	1.0302	.34520
#2	.88323	2.8882	.44604	.46326	.80287	.49158	1.0355	.34644
#3	.87863	2.8919	.44513	.45974	.80481	.49062	1.0358	.34659

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	.36732	.08591	.37215	.04754	.13497	1.3595	.60757	.42106
Stddev	.00073	.00020	.00118	.00032	.00154	.0048	.00437	.00118
%RSD	.19744	.22939	.31700	.67903	1.1392	.35356	.71987	.28049
#1	.36681	.08602	.37339	.04751	.13673	1.3570	.60991	.42040
#2	.36815	.08603	.37104	.04788	.13429	1.3565	.61028	.42036
#3	.36701	.08569	.37201	.04724	.13390	1.3651	.60253	.42243

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	.82667	.03263	.50230	.12248	.46976	26.681	129.63
Stddev	.00360	.00012	.00120	.00037	.00219	.117	.50
%RSD	.43579	.36287	.23915	.30152	.46576	.43717	.38836
#1	.82963	.03270	.50329	.12245	.46830	26.765	129.06
#2	.82771	.03269	.50264	.12287	.46870	26.548	129.80
#3	.82266	.03249	.50096	.12214	.47227	26.730	130.02

Sample Name: S2 Acquired: 7/29/2017 13:06:08 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	1029.7	1671.0	41651.	5600.2	2530.4
Stddev	3.1	9.6	96.	5.5	10.6
%RSD	.30361	.57363	.23166	.09740	.41936
#1	1028.7	1661.4	41612.	5603.8	2521.0
#2	1027.2	1671.1	41580.	5602.9	2528.3
#3	1033.2	1680.6	41761.	5594.0	2541.9

Sample Name: S3 Acquired: 7/29/2017 13:10:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	.13343	.20893	2.4275	.16205	.56311	7.9581	29.371	1.0213
Stddev	.00056	.00051	.0120	.00050	.00045	.0357	.099	.0062
%RSD	.42303	.24323	.49472	.30701	.08005	.44898	.33665	.60613
#1	.13282	.20862	2.4279	.16260	.56356	7.9864	29.451	1.0260
#2	.13392	.20865	2.4153	.16162	.56266	7.9700	29.403	1.0236
#3	.13356	.20951	2.4393	.16193	.56311	7.9180	29.261	1.0143

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	1.7908	5.7669	.87166	.95166	1.6203	.96235	2.0378	.69832
Stddev	.0082	.0214	.00161	.00284	.0044	.00467	.0069	.00339
%RSD	.45754	.37067	.18445	.29835	.26944	.48488	.33604	.48525
#1	1.7914	5.7702	.87051	.95076	1.6247	.96663	2.0447	.70209
#2	1.7824	5.7865	.87098	.94938	1.6203	.96305	2.0377	.69736
#3	1.7987	5.7441	.87350	.95484	1.6160	.95737	2.0310	.69552

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	.74650	.17612	.75073	.09323	.27180	2.7245	1.2422	.82231
Stddev	.00333	.00030	.00089	.00068	.00266	.0139	.0030	.00555
%RSD	.44607	.16816	.11853	.73115	.97758	.50917	.23833	.67523
#1	.74632	.17629	.74991	.09357	.27462	2.7395	1.2427	.82818
#2	.74326	.17578	.75167	.09367	.26934	2.7217	1.2390	.82160
#3	.74991	.17630	.75060	.09244	.27145	2.7122	1.2448	.81715

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	1.6392	.06865	.97263	.25153	.94345	53.836	247.78
Stddev	.0020	.00018	.00580	.00127	.00219	.167	2.28
%RSD	.12183	.25646	.59661	.50654	.23166	.31111	.91974
#1	1.6411	.06858	.97917	.25206	.94571	54.026	250.12
#2	1.6371	.06852	.97067	.25007	.94330	53.707	247.66
#3	1.6394	.06885	.96807	.25245	.94134	53.776	245.57

Sample Name: S3 Acquired: 7/29/2017 13:10:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	1013.4	1631.7	40813.	5536.9	2377.1
Stddev	6.6	4.4	91.	34.9	3.1
%RSD	.64718	.27213	.22329	.63037	.13172
#1	1006.7	1627.7	40798.	5501.3	2375.3
#2	1013.6	1630.9	40731.	5538.2	2380.7
#3	1019.8	1636.4	40911.	5571.1	2375.2

Sample Name: S4 Acquired: 7/29/2017 13:14:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	.27681	.40979	4.9512	.32591	1.1608	16.240	58.823	2.0138
Stddev	.00121	.00073	.0101	.00115	.0042	.059	.208	.0104
%RSD	.43687	.17883	.20408	.35152	.36234	.36455	.35330	.51670
#1	.27821	.41008	4.9429	.32627	1.1638	16.293	58.952	2.0255
#2	.27610	.41033	4.9625	.32683	1.1625	16.176	58.583	2.0104
#3	.27613	.40896	4.9482	.32463	1.1560	16.250	58.933	2.0056

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5624	11.554	1.6866	1.9381	3.2986	1.8806	4.0062	1.4169
Stddev	.0142	.033	.0025	.0090	.0115	.0096	.0125	.0041
%RSD	.39816	.28680	.15034	.46394	.34933	.51033	.31310	.29111
#1	3.5518	11.582	1.6838	1.9291	3.3034	1.8903	4.0206	1.4213
#2	3.5785	11.518	1.6875	1.9471	3.2855	1.8711	3.9975	1.4131
#3	3.5569	11.563	1.6887	1.9381	3.3070	1.8805	4.0004	1.4162

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	1.5047	.36727	1.5330	.18403	.57482	5.5188	2.5103	1.5922
Stddev	.0041	.00001	.0049	.00012	.00283	.0295	.0064	.0056
%RSD	.26988	.00142	.31695	.06633	.49148	.53518	.25364	.34909
#1	1.5008	.36727	1.5369	.18411	.57762	5.5357	2.5092	1.5986
#2	1.5089	.36726	1.5275	.18408	.57485	5.4847	2.5171	1.5898
#3	1.5043	.36726	1.5345	.18389	.57197	5.5360	2.5045	1.5883

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	3.2730	.14455	1.9035	.51440	1.8945	107.94	454.38
Stddev	.0133	.00035	.0057	.00120	.0075	1.00	2.82
%RSD	.40635	.24071	.29727	.23280	.39817	.92866	.61960
#1	3.2803	.14462	1.9100	.51384	1.9002	106.87	456.57
#2	3.2810	.14486	1.9002	.51577	1.8859	108.86	451.21
#3	3.2576	.14417	1.9002	.51358	1.8974	108.08	455.37

Sample Name: S4 Acquired: 7/29/2017 13:14:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	942.11	1508.0	39019.	5399.8	2135.6
Stddev	7.16	4.6	58.	30.3	3.4
%RSD	.75978	.30444	.14765	.56096	.15801
#1	933.85	1504.8	38956.	5367.3	2135.5
#2	946.19	1505.9	39069.	5427.2	2132.2
#3	946.30	1513.2	39031.	5404.9	2139.0

Sample Name: S5 Acquired: 7/29/2017 13:18:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	.56806	.77227	10.020	.64323	2.3912	32.987	116.12	3.9839
Stddev	.00331	.00131	.011	.00342	.0094	.073	.48	.0112
%RSD	.58259	.16982	.11297	.53216	.39242	.22110	.41217	.28086
#1	.57004	.77376	10.029	.64470	2.3940	33.066	116.39	3.9710
#2	.56424	.77130	10.007	.63932	2.3807	32.973	116.40	3.9911
#3	.56991	.77175	10.023	.64568	2.3988	32.922	115.57	3.9896

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.0534	23.017	3.1863	3.9368	6.8050	3.6319	7.7943	2.8068
Stddev	.0171	.051	.0052	.0066	.0087	.0067	.0222	.0078
%RSD	.24302	.22154	.16240	.16669	.12732	.18575	.28511	.27796
#1	7.0348	22.958	3.1890	3.9293	6.8087	3.6264	7.7686	2.7981
#2	7.0687	23.046	3.1803	3.9398	6.8112	3.6394	7.8077	2.8133
#3	7.0566	23.048	3.1896	3.9414	6.7951	3.6299	7.8066	2.8089

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	2.9729	.78327	3.1338	.35814	1.1942	11.371	4.7149	2.9902
Stddev	.0042	.00185	.0005	.00049	.0145	.041	.0156	.0162
%RSD	.14276	.23604	.01647	.13688	1.2113	.36456	.32996	.54296
#1	2.9699	.78234	3.1339	.35793	1.1831	11.405	4.7328	2.9760
#2	2.9712	.78540	3.1342	.35870	1.2106	11.383	4.7047	3.0079
#3	2.9778	.78207	3.1332	.35779	1.1890	11.325	4.7071	2.9866

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	6.4309	.29819	3.7188	1.0272	3.7975	212.38	792.58
Stddev	.0213	.00077	.0262	.0007	.0175	1.42	3.34
%RSD	.33124	.25912	.70346	.06433	.46110	.67064	.42110
#1	6.4231	.29881	3.6933	1.0271	3.7774	213.63	788.86
#2	6.4146	.29732	3.7456	1.0266	3.8095	212.66	795.31
#3	6.4550	.29843	3.7175	1.0279	3.8056	210.83	793.57

Sample Name: S5 Acquired: 7/29/2017 13:18:24 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	858.29	1386.4	36887.	5226.5	1886.0
Stddev	6.09	6.8	83.	22.1	6.1
%RSD	.70941	.49061	.22524	.42225	.32359
#1	862.10	1383.0	36842.	5242.9	1879.8
#2	851.27	1394.2	36837.	5201.4	1892.0
#3	861.50	1382.0	36983.	5235.3	1886.3

Sample Name: S6 Acquired: 7/29/2017 13:22:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	84.596	37.537	9.4530	4.4362	8.3739
Stddev	.442	.125	.0204	.0084	.0339
%RSD	.52198	.33358	.21580	.18835	.40434
#1	84.843	37.675	9.4693	4.4382	8.3829
#2	84.858	37.503	9.4595	4.4434	8.4022
#3	84.086	37.432	9.4301	4.4271	8.3364

Int. Std.	Y_3710
Units	Cts/S
Avg	5101.4
Stddev	12.5
%RSD	.24551
#1	5093.9
#2	5094.4
#3	5115.8

Sample Name: ICV Acquired: 7/29/2017 13:27:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	.9891591	1.070836	.9305890	1.034919	.9812289	F 2.243052
Stddev	.0058368	.010647	.0055570	.001755	.0027584	.011668
%RSD	.5900792	.9943153	.5971480	.1696224	.2811125	.5201772
#1	.9953252	1.063301	.9245203	1.035608	.9831145	2.255380
#2	.9884325	1.083017	.9354283	1.032924	.9825091	2.241594
#3	.9837196	1.066190	.9318185	1.036225	.9780631	2.232182

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4936697	.4750181	.4799055	9.886148	F .5418456	.4728491
Stddev	.0000543	.0027107	.0009697	.050214	.0017053	.0006264
%RSD	.0110025	.5706558	.2020565	.5079244	.3147156	.1324718
#1	.4937039	.4779686	.4793361	9.921093	.5434688	.4730895
#2	.4936982	.4744479	.4810252	9.908746	.5400687	.4733198
#3	.4936071	.4726379	.4793553	9.828606	.5419994	.4721382

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4946518	5.339569	.5234229	5.768456	.4840162	F .2255044
Stddev	.0015798	.012046	.0042690	.035741	.0004659	.0003211
%RSD	.3193850	.2255905	.8155955	.6196008	.0962540	.1423941
#1	.4928958	5.337846	.5224468	5.808935	.4841448	.2254512
#2	.4959579	5.352383	.5280954	5.755183	.4844042	.2252133
#3	.4951015	5.328477	.5197264	5.741250	.4834995	.2258488

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.494472	.5137542	.9799658	9.018918	F -.003124	F -.023047
Stddev	.073228	.0038864	.0340259	.034455	.000183	.000784
%RSD	.7712650	.7564640	3.472151	.3820274	5.866782	3.400469
#1	9.429866	.5123057	.9448268	9.046488	-.002932	-.022315
#2	9.574017	.5108001	1.012757	9.029973	-.003144	-.022952
#3	9.479533	.5181568	.982314	8.980293	-.003297	-.023874

Sample Name: ICV Acquired: 7/29/2017 13:27:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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 -.000633	-.001601	-.002928	F -.000870	-.000050	.0008626
Stddev	.000203	.000436	.001085	.000672	.000241	.0000568
%RSD	32.00839	27.22445	37.06017	77.29126	481.0324	6.589110
#1	-.000524	-.001119	-.002121	-.001496	-.000324	.0008980
#2	-.000508	-.001968	-.004162	-.000160	.000043	.0008929
#3	-.000867	-.001715	-.002502	-.000954	.000131	.0007971

Elem	Sr4077
Units	ppm
Avg	.0015421
Stddev	.0000062
%RSD	.4039573
#1	.0015441
#2	.0015352
#3	.0015472

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1095.237	1702.155	44067.87	5821.964	2711.307
Stddev	4.140	7.000	8.08	27.924	7.037
%RSD	.3779761	.4112583	.0183339	.4796354	.2595581
#1	1099.525	1695.231	44077.00	5791.663	2705.395
#2	1091.264	1702.006	44064.95	5827.570	2709.434
#3	1094.922	1709.229	44061.65	5846.661	2719.091

Sample Name: ICB Acquired: 7/29/2017 13:34:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004426	-.001306	-.000316	.0001096	-.002034	-.000086
Stddev	.002621	.001087	.000313	.0017274	.000525	.006865
%RSD	59.20794	83.18953	99.30033	1576.199	25.81024	7994.218
#1	-.004551	-.002550	-.000670	.0005314	-.002624	-.001207
#2	-.006982	-.000833	-.000201	.0015871	-.001619	-.006321
#3	-.001745	-.000537	-.000076	-.001790	-.001859	.007270

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000883	.0001531	-.000063	.0048385	-.000179	.0000583
Stddev	.000111	.0000511	.000069	.0074970	.000301	.0002363
%RSD	12.62654	33.36471	108.7226	154.9453	168.5785	405.4239
#1	-.000816	.0001190	-.000059	.0127434	-.000525	-.000199
#2	-.001011	.0002118	-.000134	.0039420	.000021	.000108
#3	-.000821	.0001284	.000003	-.002170	-.000032	.000266

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000763	.0077982	-.000392	-.001988	.0003010	.0001313
Stddev	.001203	.0051104	.000356	.010952	.0002750	.0002133
%RSD	157.6177	65.53365	90.98913	550.8397	91.34495	162.4364
#1	-.000098	.0127980	-.000092	-.008218	.0005898	-.000071
#2	-.000040	.0080127	-.000786	-.008404	.0002710	.000354
#3	-.002152	.0025839	-.000297	.010657	.0000423	.000112

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043681	-.002951	-.005084	-.026992	-.000120	F -.015093
Stddev	.065321	.001395	.014930	.029447	.000083	.000338
%RSD	149.5408	47.28022	293.6771	109.0959	69.46654	2.240716
#1	.006456	-.001870	.011895	-.041622	-.000077	-.015019
#2	-.117550	-.004526	-.016161	.006905	-.000216	-.014798
#3	-.019948	-.002457	-.010986	-.046258	-.000067	-.015462

Sample Name: ICB Acquired: 7/29/2017 13:34:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.002303	-.005734	-.001462	-.000750	.0005626
Stddev	.000397	.000557	.001047	.001159	.000465	.0000435
%RSD	2409.205	24.20312	18.25094	79.27378	62.02961	7.725377
#1	.000441	-.002121	-.004733	-.002614	-.000242	.0005303
#2	-.000229	-.001860	-.005649	-.001476	-.001155	.0005456
#3	-.000261	-.002929	-.006821	-.000296	-.000854	.0006121

Elem	Sr4077
Units	ppm
Avg	.0000568
Stddev	.0000059
%RSD	10.35384
#1	.0000595
#2	.0000501
#3	.0000609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.149	1757.377	45828.11	5863.517	2759.570
Stddev	6.100	7.222	79.91	25.703	6.946
%RSD	.5331730	.4109524	.1743611	.4383602	.2517159
#1	1140.862	1751.316	45740.21	5851.040	2752.064
#2	1151.188	1755.446	45847.76	5846.434	2760.875
#3	1140.398	1765.368	45896.35	5893.078	2765.771

Sample Name: ICSA Acquired: 7/29/2017 13:38:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	-.001927	-.011446	-.000361	-.023841	.0008627	232.9411
Stddev	.006779	.001441	.000826	.002217	.0016839	.5669
%RSD	351.8592	12.59004	228.8725	9.300218	195.1816	.2433752
#1	.004107	-.013011	-.001055	-.021955	.0025823	233.5307
#2	-.009263	-.010173	-.000580	-.023283	-.000783	232.8926
#3	-.000624	-.011154	.000553	-.026283	.000789	232.3999

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045628	.0006441	.0040819	247.7610	.0485883	.0003314
Stddev	.0001088	.0001075	.0001563	.9074	.0009374	.0003609
%RSD	2.383318	16.69411	3.828042	.3662447	1.929227	108.9067
#1	.0044403	.0007682	.0041336	248.7117	.0492238	.0000381
#2	.0045998	.0005799	.0039063	247.6669	.0475117	.0002216
#3	.0046482	.0005841	.0042057	246.9042	.0490293	.0007345

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215658	102.6684	.0142534	257.5520	.0018161	-.002166
Stddev	.0015194	.4703	.0010093	1.0555	.0002267	.000185
%RSD	7.045411	.4580516	7.081091	.4098293	12.48017	8.529438
#1	.0207685	103.0885	.0150744	258.7439	.0020451	-.001967
#2	.0233179	102.7564	.0131266	256.7355	.0018114	-.002333
#3	.0206109	102.1603	.0145593	257.1766	.0015918	-.002197

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1385389	.0026333	.0138965	.0035981	-.015427	F -.323195
Stddev	.0467106	.0046781	.0126255	.0061590	.000185	.000294
%RSD	33.71661	177.6490	90.85385	171.1728	1.200877	.0909233
#1	.1918947	.0044544	.0080380	.0096629	-.015260	-.322902
#2	.1050236	-.002681	.0052645	-.002651	-.015626	-.323490
#3	.1186984	.006127	.0283869	.003783	-.015394	-.323193

Sample Name: ICSA Acquired: 7/29/2017 13:38:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	-.000486	.0098958	-.010020	-.002775	.0008949	.0008654
Stddev	.000521	.0018086	.001113	.002856	.0005493	.0000673
%RSD	107.2942	18.27648	11.10646	102.9127	61.37624	7.775086
#1	-.001040	.0116840	-.011103	-.003405	.0004928	.0008607
#2	-.000411	.0080675	-.010077	.000343	.0015208	.0008006
#3	-.000006	.0099359	-.008880	-.005263	.0006713	.0009349

Elem	Sr4077
Units	ppm
Avg	.0128007
Stddev	.0000096
%RSD	.0753124
#1	.0128064
#2	.0128062
#3	.0127896

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1014.187	1598.095	40777.94	5523.604	2311.938
Stddev	9.348	1.999	57.61	13.536	3.422
%RSD	.9217557	.1250867	.1412764	.2450625	.1480105
#1	1024.880	1596.191	40787.17	5509.064	2315.168
#2	1007.564	1600.177	40716.27	5525.905	2312.294
#3	1010.116	1597.917	40830.38	5535.841	2308.352

Sample Name: ICSAB Acquired: 7/29/2017 13:42:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	.1007648	.1057469	.0579343	.0281568	.5750023	235.2501
Stddev	.0023103	.0008488	.0017734	.0016784	.0012671	.7694
%RSD	2.292775	.8027114	3.061056	5.960755	.2203675	.3270650
#1	.1002085	.1067016	.0564550	.0286098	.5735425	235.1326
#2	.0987835	.1054619	.0574477	.0295622	.5756464	234.5462
#3	.1033025	.1050772	.0599002	.0262985	.5758180	236.0715

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5085254	.4907092	.9943346	250.1257	.5746802	.5059710
Stddev	.0005564	.0020621	.0029967	.9068	.0024752	.0010180
%RSD	.1094106	.4202191	.3013746	.3625502	.4307043	.2011948
#1	.5079031	.4923841	.9908982	250.9243	.5774954	.5050761
#2	.5086984	.4884061	.9964040	249.1398	.5728458	.5070785
#3	.5089748	.4913375	.9957017	250.3129	.5736993	.5057586

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5320507	103.7378	.5432975	259.9382	1.000685	.1935029
Stddev	.0044193	.3140	.0010687	.7355	.001624	.0002430
%RSD	.8306178	.3026898	.1966970	.2829503	.1622996	.1255545
#1	.5296377	103.9856	.5425609	260.3355	1.000481	.1934659
#2	.5293632	103.3847	.5445231	259.0895	1.002401	.1937622
#3	.5371512	103.8431	.5428084	260.3897	.999173	.1932806

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1731610	.4939080	1.060143	-.024233	-.019354	F .8272056
Stddev	.0725887	.0034240	.025674	.031498	.000295	.0071434
%RSD	41.91978	.6932487	2.421715	129.9794	1.523933	.8635549
#1	.0910416	.4899545	1.063458	-.026291	-.019163	.8347479
#2	.1996806	.4959200	1.083998	-.054651	-.019204	.8205426
#3	.2287610	.4958495	1.032973	.008244	-.019693	.8263262

Sample Name: ICSAB Acquired: 7/29/2017 13:42:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.057285	.1074750	1.031614	F 1.039527	1.101001	.0006946
Stddev	.002027	.0078784	.006649	.000887	.000965	.0000556
%RSD	.1917304	7.330483	.6445027	.0853605	.0876841	7.996548
#1	1.056577	.0986165	1.038496	1.039583	1.100154	.0007581
#2	1.055707	.1136972	1.025227	1.038613	1.102052	.0006546
#3	1.059571	.1101114	1.031118	1.040385	1.100797	.0006712

Elem	Sr4077
Units	ppm
Avg	.0130954
Stddev	.0000115
%RSD	.0876643
#1	.0130826
#2	.0131049
#3	.0130985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.186	1601.226	40668.06	5517.861	2303.520
Stddev	6.937	1.457	80.27	19.361	1.329
%RSD	.6874035	.0909835	.1973884	.3508771	.0576895
#1	1005.895	1599.674	40589.48	5496.580	2302.774
#2	1004.507	1602.564	40664.77	5534.433	2302.732
#3	1017.156	1601.440	40749.92	5522.571	2305.055

Sample Name: CCV062 Acquired: 7/29/2017 13:46:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970155	4.872946	24.87363	4.795879	4.921582	390.0978
Stddev	.032955	.008946	.07254	.010354	.011834	.1491
%RSD	.6630479	.1835803	.2916455	.2159040	.2404485	.0382187
#1	4.932896	4.865884	24.85929	4.802766	4.920917	390.2540
#2	4.982089	4.869949	24.80933	4.783971	4.910094	389.9570
#3	4.995479	4.883006	24.95227	4.800900	4.933734	390.0825

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.820036	.4977228	2.519926	395.7253	15.21088	2.551710
Stddev	.009980	.0039829	.008309	1.8872	.07451	.008364
%RSD	.1016298	.8002321	.3297136	.4768851	.4898645	.3277659
#1	9.822849	.4931771	2.516109	393.9976	15.12876	2.548999
#2	9.828308	.5006008	2.514211	395.4390	15.27417	2.545037
#3	9.808952	.4993906	2.529457	397.7392	15.22972	2.561092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.25562	396.0186	14.66651	398.3581	2.489587	1.276876
Stddev	.07712	.7646	.03634	.7920	.006796	.003168
%RSD	.5054908	.1930650	.2477937	.1988165	.2729619	.2481391
#1	15.28251	395.3988	14.62465	398.0796	2.482734	1.279569
#2	15.31569	395.7840	14.69003	397.7430	2.489706	1.273384
#3	15.16866	396.8730	14.68485	399.2517	2.496323	1.277674

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	392.7234	2.398439	15.57354	143.2607	F 4.419546	F 4.016420
Stddev	.3613	.009134	.03995	.4044	.016383	.012574
%RSD	.0919911	.3808182	.2565373	.2822843	.3706920	.3130685
#1	392.8610	2.388330	15.58610	143.7271	4.400759	4.004496
#2	392.3135	2.406098	15.60570	143.0468	4.427023	4.015207
#3	392.9956	2.400888	15.52882	143.0082	4.430857	4.029556

Sample Name: CCV062 Acquired: 7/29/2017 13:46:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945963	5.099901	4.885949	5.049309	5.114385	4.218011
Stddev	.012553	.005041	.009354	.015982	.007415	.019572
%RSD	.2538054	.0988401	.1914465	.3165277	.1449766	.4640065
#1	4.934493	5.096015	4.875732	5.034645	5.114548	4.199474
#2	4.944022	5.098091	4.888024	5.046937	5.121716	4.216083
#3	4.959373	5.105597	4.894092	5.066345	5.106890	4.238475

Elem	Sr4077
Units	ppm
Avg	4.473845
Stddev	.019084
%RSD	.4265772
#1	4.495770
#2	4.460967
#3	4.464797

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	914.3649	1451.936	38076.18	5305.286	1949.383
Stddev	5.8361	2.653	117.16	8.612	4.581
%RSD	.6382721	.1827180	.3076960	.1623229	.2350134
#1	907.6260	1454.685	37945.63	5295.945	1954.129
#2	917.6969	1451.732	38110.72	5312.910	1949.031
#3	917.7717	1449.391	38172.18	5307.002	1944.987

Sample Name: CCB062 Acquired: 7/29/2017 13:50:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001056	-.000557	-.001456	.0031222	-.000996	-.002627	-.000731
Stddev	.002729	.001919	.001582	.0037472	.000113	.004432	.000176
%RSD	258.5158	344.7649	108.6505	120.0198	11.34708	168.7260	24.06297
#1	.000263	.000133	-.002447	.0039640	-.000926	-.002749	-.000719
#2	-.004194	.000923	-.002289	-.000974	-.000935	-.006996	-.000912
#3	.000763	-.002726	.000368	.006377	-.001126	.001865	-.000561

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000268	-.000054	.0065638	-.000040	.0001709	.0003353	.0161765
Stddev	.0000113	.000039	.0039140	.000501	.0000843	.0013960	.0013208
%RSD	42.20971	72.08054	59.62951	1242.527	49.34974	416.2866	8.164794
#1	.0000293	-.000089	.0091842	-.000188	.0000847	.0004778	.0152085
#2	.0000367	-.000060	.0084425	-.000451	.0001746	-.001126	.0156399
#3	.0000145	-.000012	.0020647	.000518	.0002533	.001655	.0176811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	.0108644	.0003838	-.000141	-.093691	-.000163	-.014455
Stddev	.000628	.0022942	.0001616	.000150	.023813	.000863	.013651
%RSD	350.0467	21.11674	42.10874	106.6930	25.41641	529.0623	94.43985
#1	-.000828	.0085543	.0004309	-.000179	-.067504	.000766	-.007997
#2	.000426	.0131424	.0005167	.000025	-.099520	-.000940	-.030137
#3	-.000137	.0108965	.0002039	-.000269	-.114047	-.000315	-.005231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002641	.0000855	-.003843	.0002814	-.004055	-.005810	-.000735
Stddev	.009302	.0002744	.001204	.0003416	.003704	.000181	.000446
%RSD	352.1792	320.9695	31.31391	121.3905	91.35005	3.123266	60.71017
#1	-.008953	.0003605	-.003349	.0000815	-.005409	-.005633	-.001216
#2	-.007011	-.000188	-.002965	.0000869	-.006892	-.005996	-.000654
#3	.008041	.000084	-.005215	.0006758	.000136	-.005799	-.000335

Sample Name: CCB062 Acquired: 7/29/2017 13:50:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004884	.0007235	.0000769
Stddev	.0001970	.0000470	.0000051
%RSD	40.32827	6.494589	6.671182
#1	.0006926	.0006702	.0000752
#2	.0004729	.0007589	.0000827
#3	.0002996	.0007413	.0000728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.493	1736.268	45498.29	5895.019	2731.669
Stddev	5.589	5.012	16.02	12.321	8.932
%RSD	.4952540	.2886367	.0352004	.2090048	.3269969
#1	1129.762	1740.315	45490.33	5886.530	2738.517
#2	1122.379	1737.828	45487.82	5909.151	2721.565
#3	1133.338	1730.663	45516.73	5889.377	2734.924

Sample Name: PB101011BS Acquired: 7/29/2017 13:55:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	.0192478	.0625500	.0218363	.0843787	.1355798	.4388040
Stddev	.0021295	.0008716	.0002817	.0009711	.0022291	.0056852
%RSD	11.06346	1.393421	1.290280	1.150928	1.644153	1.295605
#1	.0216355	.0616974	.0218140	.0853242	.1380623	.4323529
#2	.0185627	.0625131	.0215664	.0844281	.1337497	.4409768
#3	.0175452	.0634394	.0221286	.0833838	.1349273	.4430824

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4412320	.0117251	.0119263	11.19313	F .0271065	.1106602
Stddev	.0019108	.0002155	.0001901	.05634	.0004882	.0003170
%RSD	.4330535	1.838142	1.593692	.5033015	1.801079	.2864404
#1	.4393839	.0114929	.0121325	11.12965	.0266402	.1106988
#2	.4411125	.0119188	.0118883	11.23719	.0276140	.1103257
#3	.4431998	.0117635	.0117581	11.21255	.0270652	.1109562

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589831	.2553184	.0365757	10.93708	.0903509	.0215905
Stddev	.0009187	.0162311	.0009666	.08257	.0001605	.0001081
%RSD	1.557497	6.357187	2.642766	.7549697	.1776196	.5006554
#1	.0582920	.2667171	.0374648	10.84245	.0901659	.0217153
#2	.0586318	.2625031	.0367156	10.99451	.0904335	.0215259
#3	.0600256	.2367350	.0355468	10.97427	.0904532	.0215304

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97124	.1149182	.1279671	10.12923	F .0033497	.0120375
Stddev	.11218	.0040453	.0280230	.10011	.0001630	.0008566
%RSD	1.022520	3.520141	21.89858	.9883245	4.866602	7.116066
#1	10.95205	.1164811	.1573236	10.01367	.0031642	.0130054
#2	11.09178	.1103246	.1015019	10.18466	.0034699	.0113770
#3	10.86989	.1179488	.1250758	10.18938	.0034149	.0117300

Sample Name: PB101011BS Acquired: 7/29/2017 13:55:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	.0242612	.2126764	.2310208	F .0142521	.2401510	.0120435
Stddev	.0001412	.0032817	.0025618	.0023019	.0001056	.0001743
%RSD	.5819787	1.543037	1.108896	16.15130	.0439570	1.446874
#1	.0242993	.2140550	.2286415	.0118874	.2400645	.0118426
#2	.0241049	.2089304	.2306885	.0164856	.2401199	.0121548
#3	.0243794	.2150440	.2337326	.0143834	.2402686	.0121329

Elem	Sr4077
Units	ppm
Avg	.0297249
Stddev	.0001514
%RSD	.5095100
#1	.0295686
#2	.0297351
#3	.0298710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.287	1739.734	44745.60	5823.576	2731.820
Stddev	4.060	9.003	262.86	21.773	7.363
%RSD	.3620515	.5174733	.5874586	.3738839	.2695187
#1	1118.156	1729.403	44442.12	5848.073	2724.436
#2	1125.874	1745.901	44902.26	5806.429	2739.161
#3	1119.832	1743.898	44892.40	5816.226	2731.864

Sample Name: PB101012BS Acquired: 7/29/2017 13:59:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	.0217546	.0634544	.0231684	.0836373	.1377821	.4460263
Stddev	.0021628	.0007861	.0016193	.0021184	.0023265	.0027338
%RSD	9.941880	1.238860	6.989170	2.532831	1.688534	.6129157
#1	.0233701	.0639838	.0250295	.0816424	.1377393	.4429830
#2	.0225963	.0638284	.0220826	.0858607	.1354773	.4468219
#3	.0192975	.0625512	.0223930	.0834089	.1401297	.4482740

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4428024	.0117590	.0117603	11.17764	F .0264296	.1112962
Stddev	.0005417	.0000857	.0000968	.03656	.0004049	.0002409
%RSD	.1223385	.7292051	.8228837	.3271064	1.531957	.2164625
#1	.4433247	.0118341	.0118693	11.14067	.0268918	.1114838
#2	.4422432	.0117773	.0116846	11.21378	.0262598	.1110245
#3	.4428391	.0116656	.0117271	11.17846	.0261373	.1113803

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583641	.2539429	.0367556	10.98092	.0903723	.0213663
Stddev	.0018008	.0097706	.0007911	.02444	.0005147	.0001878
%RSD	3.085478	3.847561	2.152401	.2225428	.5695078	.8790719
#1	.0586445	.2604470	.0362208	11.00572	.0908655	.0215831
#2	.0600083	.2427073	.0363816	10.98020	.0898385	.0212619
#3	.0564396	.2586745	.0376644	10.95686	.0904129	.0212537

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.89956	.1187012	.1268517	10.09576	F .0033050	.0091335
Stddev	.07787	.0016891	.0106082	.02915	.0001749	.0005985
%RSD	.7143868	1.422953	8.362664	.2887579	5.293119	6.552689
#1	10.98638	.1206039	.1372459	10.06800	.0035026	.0086802
#2	10.83591	.1173786	.1160418	10.12613	.0031700	.0089085
#3	10.87639	.1181212	.1272673	10.09315	.0032423	.0098119

Sample Name: PB101012BS Acquired: 7/29/2017 13:59:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	.0246841	.2126225	.2288852	F .0158397	.2402497	.0119025
Stddev	.0004201	.0018705	.0017721	.0006142	.0007493	.0000885
%RSD	1.701939	.8797446	.7742359	3.877460	.3118925	.7437196
#1	.0250366	.2133993	.2292204	.0164646	.2410744	.0119565
#2	.0242193	.2104887	.2304658	.0152368	.2400639	.0119506
#3	.0247966	.2139794	.2269694	.0158178	.2396108	.0118003

Elem	Sr4077
Units	ppm
Avg	.0297741
Stddev	.0000862
%RSD	.2894393
#1	.0298731
#2	.0297334
#3	.0297158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.700	1703.967	44628.49	5825.046	2703.674
Stddev	7.166	8.260	90.70	11.586	11.753
%RSD	.6428681	.4847312	.2032379	.1988980	.4347187
#1	1122.327	1712.422	44527.60	5832.682	2710.467
#2	1108.107	1703.563	44654.57	5811.715	2710.453
#3	1113.666	1695.917	44703.29	5830.741	2690.103

Sample Name: PB101052BS Acquired: 7/29/2017 14:07:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	.0161749	.0502576	.0195540	.0697766	.1174707	.3602823
Stddev	.0036102	.0017896	.0015175	.0011448	.0012428	.0031522
%RSD	22.31971	3.560944	7.760503	1.640651	1.057961	.8749210
#1	.0194297	.0495570	.0212872	.0710817	.1164331	.3587660
#2	.0168034	.0489242	.0184645	.0693060	.1171311	.3639061
#3	.0122918	.0522915	.0189102	.0689421	.1188480	.3581749

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3922496	.0095903	.0098977	9.666841	.0246930	.0961991
Stddev	.0006587	.0001491	.0000779	.021039	.0005555	.0005336
%RSD	.1679225	1.554629	.7867235	.2176441	2.249747	.5547082
#1	.3918487	.0095318	.0099876	9.683252	.0246874	.0959157
#2	.3930098	.0094793	.0098546	9.674148	.0241403	.0958670
#3	.3918904	.0097598	.0098509	9.643122	.0252513	.0968147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502900	.2225659	.0314377	9.525671	.0778477	.0186219
Stddev	.0004326	.0057977	.0007426	.078825	.0004203	.0006207
%RSD	.8602349	2.604925	2.362109	.8274987	.5399475	3.333368
#1	.0497906	.2194856	.0322364	9.537272	.0779437	.0183516
#2	.0505297	.2292536	.0307681	9.441688	.0782117	.0181822
#3	.0505496	.2189586	.0313086	9.598052	.0773877	.0193320

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.491632	.1016696	.1039443	8.698281	F .0030565	F .0028767
Stddev	.032749	.0028679	.0054562	.042827	.0001311	.0006044
%RSD	.3450253	2.820842	5.249166	.4923606	4.290726	21.01174
#1	9.501438	.1037611	.1089272	8.689174	.0030860	.0035583
#2	9.455100	.1028474	.1047917	8.744928	.0029131	.0024059
#3	9.518356	.0984002	.0981139	8.660739	.0031703	.0026657

Sample Name: PB101052BS Acquired: 7/29/2017 14:07:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	.0226714	.1698127	.1930528	F .0166334	.2119664	.0102346
Stddev	.0002695	.0019783	.0015891	.0009513	.0019677	.0000598
%RSD	1.188735	1.164978	.8231176	5.719098	.9283176	.5840977
#1	.0229659	.1701170	.1931443	.0155900	.2142382	.0102957
#2	.0224371	.1676999	.1914200	.0174523	.2108584	.0101763
#3	.0226111	.1716212	.1945942	.0168580	.2108024	.0102318

Elem	Sr4077
Units	ppm
Avg	.0263767
Stddev	.0000623
%RSD	.2361115
#1	.0263120
#2	.0263817
#3	.0264362

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.879	1680.785	44433.30	5886.574	2694.265
Stddev	16.478	4.433	956.47	21.077	5.124
%RSD	1.532967	.2637258	2.152596	.3580538	.1901859
#1	1087.530	1680.389	44968.39	5863.213	2691.271
#2	1080.862	1685.402	45002.47	5904.167	2700.182
#3	1056.246	1676.563	43329.04	5892.342	2691.342

Sample Name: PB101011BL Acquired: 7/29/2017 14:15:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000457	-.000568	-.001188	.0016740	-.002041	-.002260
Stddev	.004479	.002160	.001406	.0020178	.000332	.000887
%RSD	978.9690	380.6364	118.3619	120.5364	16.24758	39.25951
#1	-.004498	.001085	.000320	.0035767	-.002422	-.002608
#2	.004358	.000224	-.002464	.0018871	-.001812	-.002920
#3	-.001232	-.003012	-.001420	-.000442	-.001891	-.001251

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001098	.0001193	-.000033	.0023567	-.000388	.0003601
Stddev	.000126	.0000155	.000101	.0000757	.000311	.0004045
%RSD	11.47738	13.00396	308.1817	3.212819	80.19541	112.3374
#1	-.000954	.0001206	-.000090	.0024382	-.000486	.0000625
#2	-.001156	.0001341	.000084	.0023436	-.000638	.0008206
#3	-.001185	.0001032	-.000093	.0022885	-.000040	.0001971

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000745	-.002641	-.000185	-.018050	.0001127	.0000191
Stddev	.0012799	.008660	.000230	.045666	.0002661	.0002346
%RSD	1717.393	327.8956	124.7731	252.9938	236.1471	1227.481
#1	.0003224	-.011623	.000007	.018204	.0001457	.0001433
#2	-.001311	.005656	-.000120	-.069338	.0003607	.0001654
#3	.001212	-.001956	-.000440	-.003017	-.000168	-.000251

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112216	.0011971	-.017582	-.062311	-.000077	F -.020736
Stddev	.048160	.0030315	.003323	.026236	.000200	.000274
%RSD	42.91686	253.2239	18.90101	42.10449	258.9374	1.319824
#1	-.167818	.0005147	-.013978	-.053938	-.000226	-.020611
#2	-.085253	-.001435	-.018242	-.041284	-.000155	-.020546
#3	-.083578	.004512	-.020525	-.091712	.000150	-.021049

Sample Name: PB101011BL Acquired: 7/29/2017 14:15:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000214	-.003009	-.006427	-.000927	.0005182	.0001052
Stddev	.000211	.001218	.000430	.000603	.0006095	.0000537
%RSD	98.51221	40.46513	6.695358	65.04498	117.6215	51.08436
#1	-.000169	-.001864	-.005945	-.001061	.0009438	.0001101
#2	-.000029	-.004289	-.006774	-.001452	-.000180	.0000492
#3	-.000444	-.002874	-.006562	-.000268	.000791	.0001563

Elem	Sr4077
Units	ppm
Avg	.0000490
Stddev	.0000029
%RSD	5.834320
#1	.0000503
#2	.0000457
#3	.0000510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.232	1760.705	46194.29	5872.718	2757.290
Stddev	2.273	2.978	151.63	24.680	2.868
%RSD	.1969181	.1691533	.3282466	.4202415	.1040093
#1	1151.754	1761.365	46159.57	5844.954	2754.513
#2	1154.724	1763.298	46063.04	5881.038	2760.241
#3	1156.219	1757.452	46360.28	5892.163	2757.117

Sample Name: PB101012BL Acquired: 7/29/2017 14:20:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001569	-.002174	-.000022	.0038542	-.001777	-.000134
Stddev	.0037679	.000461	.000891	.0041835	.000330	.002170
%RSD	2400.865	21.22595	4114.694	108.5449	18.56106	1625.591
#1	.0045027	-.002693	-.001021	-.000597	-.001650	.001126
#2	-.002197	-.001810	.000689	.007705	-.001528	-.002640
#3	-.001835	-.002019	.000266	.004454	-.002151	.001113

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001047	.0000490	-.000102	.0075279	-.000396	-.000189
Stddev	.000102	.0000344	.000103	.0100571	.000260	.000118
%RSD	9.746447	70.23300	101.8934	133.5963	65.47083	62.57480
#1	-.001010	.0000519	.000018	.0131265	-.000102	-.000249
#2	-.000968	.0000133	-.000165	-.004082	-.000497	-.000266
#3	-.001162	.0000819	-.000157	.013540	-.000590	-.000053

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000346	.0106749	-.000085	.0165252	.0002151	-.000148
Stddev	.000780	.0065100	.000502	.0030570	.0004672	.000255
%RSD	225.2458	60.98404	591.2956	18.49910	217.2128	172.3803
#1	.000095	.0128200	-.000642	.0135442	.0006517	.000097
#2	-.001247	.0158417	.000330	.0163784	.0002711	-.000128
#3	.000113	.0033631	.000058	.0196530	-.000278	-.000411

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011800	-.001030	-.012571	-.039270	-.000060	F -.020680
Stddev	.053300	.000591	.019710	.020581	.000192	.001343
%RSD	451.6740	57.37858	156.7831	52.40799	318.4401	6.492979
#1	-.068110	-.001701	.009111	-.024636	-.000219	-.019230
#2	.037867	-.000589	-.017423	-.030371	-.000114	-.021881
#3	-.005159	-.000800	-.029402	-.062803	.000153	-.020928

Sample Name: PB101012BL Acquired: 7/29/2017 14:20:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	-.000323	-.006835	-.000951	.0003384	.0000555
Stddev	.000285	.002391	.000266	.001759	.0008257	.0000286
%RSD	151.3017	740.6461	3.892446	184.9704	243.9682	51.56801
#1	.000114	-.002763	-.006539	-.002547	-.000557	.0000394
#2	-.000451	-.000222	-.006912	-.001242	.001070	.0000385
#3	-.000228	.002017	-.007053	.000935	.000502	.0000885

Elem	Sr4077
Units	ppm
Avg	.0000453
Stddev	.0000032
%RSD	7.091894
#1	.0000422
#2	.0000450
#3	.0000486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.430	1716.948	45357.52	5867.026	2714.028
Stddev	2.323	4.963	136.62	19.088	8.382
%RSD	.2068196	.2890501	.3011994	.3253503	.3088389
#1	1124.501	1717.314	45514.81	5848.087	2723.626
#2	1125.025	1711.812	45268.41	5866.730	2708.149
#3	1120.764	1721.717	45289.34	5886.260	2710.310

Sample Name: PB101052BL Acquired: 7/29/2017 14:24:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000333	-.001571	-.001184	-.000707	-.001399	-.002309
Stddev	.000370	.001441	.001415	.004189	.000916	.002337
%RSD	110.9822	91.73735	119.5124	592.0728	65.46260	101.2097
#1	.000059	.000050	.000070	-.005539	-.002451	.000176
#2	-.000383	-.002056	-.002718	.001905	-.000786	-.004463
#3	-.000675	-.002707	-.000903	.001511	-.000959	-.002641

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001152	.0000508	-.000035	.0074172	-.000363	.0000776
Stddev	.000311	.0000170	.000023	.0042930	.000177	.0002253
%RSD	27.01763	33.52675	65.96958	57.87956	48.85267	290.3525
#1	-.001497	.0000459	-.000056	.0063627	-.000551	.0003371
#2	-.000893	.0000697	-.000010	.0121392	-.000340	-.000037
#3	-.001065	.0000367	-.000039	.0037496	-.000198	-.000067

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000393	.0018153	.0000145	-.007468	.0000878	.0000243
Stddev	.0011461	.0110448	.0005505	.028935	.0002155	.0001212
%RSD	2914.785	608.4192	3791.951	387.4374	245.4864	497.9804
#1	.0010786	.0056557	.0003951	.021839	.0001809	.0001356
#2	-.001190	.0104274	.0002651	-.008229	-.000159	.0000422
#3	.000229	-.010637	-.000617	-.036015	.000241	-.000105

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056066	-.001054	-.005643	-.058346	-.000052	F -.021688
Stddev	.082854	.001604	.011769	.032154	.000137	.000780
%RSD	147.7796	152.2542	208.5493	55.10988	265.7588	3.595240
#1	.003478	.000162	-.013985	-.095466	.000067	-.021283
#2	-.150689	-.000451	-.010763	-.040453	-.000202	-.021193
#3	-.020987	-.002872	.007818	-.039118	-.000019	-.022586

Sample Name: PB101052BL Acquired: 7/29/2017 14:24:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.003390	-.006388	-.001070	.0005431	.0000242
Stddev	.000091	.003119	.000725	.000610	.0004926	.0000228
%RSD	69.20828	92.00514	11.35400	57.03262	90.70087	94.09209
#1	-.000236	-.006896	-.005853	-.001625	.0009015	.0000189
#2	-.000069	-.002351	-.007213	-.001168	.0007463	.0000493
#3	-.000089	-.000924	-.006097	-.000417	-.000019	.0000046

Elem	Sr4077
Units	ppm
Avg	.0000481
Stddev	.0000042
%RSD	8.617745
#1	.0000445
#2	.0000473
#3	.0000526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.849	1742.893	45761.53	5869.531	2729.169
Stddev	9.994	7.009	201.80	37.381	12.450
%RSD	.8768237	.4021245	.4409846	.6368690	.4561731
#1	1132.969	1734.885	45552.71	5837.618	2717.409
#2	1135.265	1747.910	45776.41	5860.317	2742.210
#3	1151.313	1745.884	45955.49	5910.657	2727.889

Sample Name: PB101053BL Acquired: 7/29/2017 14:28:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001951	-.001289	-.000356	.0023895	-.001500	-.001282
Stddev	.002948	.001258	.001579	.0015671	.001962	.002018
%RSD	151.0896	97.60877	443.5143	65.58073	130.7726	157.3868
#1	-.004905	-.002687	.001325	.0028567	-.003731	.000729
#2	.000992	-.000249	-.001808	.0006420	-.000729	-.001268
#3	-.001941	-.000931	-.000586	.0036698	-.000041	-.003307

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001375	.0000531	-.000085	.0060248	-.000139	.0000212
Stddev	.000106	.0000600	.000068	.0073824	.000375	.0000889
%RSD	7.694850	113.0696	79.06145	122.5331	270.3623	420.1145
#1	-.001450	-.000016	-.000081	.0072639	-.000251	.0000119
#2	-.001254	.000083	-.000155	.0127093	-.000445	.0001143
#3	-.001421	.000092	-.000020	-.001899	.000280	-.000063

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	.0034160	-.000362	.0337202	.0002149	-.000004
Stddev	.001316	.0053025	.000135	.0252992	.0001393	.000169
%RSD	507.4130	155.2258	37.39334	75.02689	64.78682	4054.840
#1	-.001779	-.002451	-.000435	.0102348	.0003532	.000185
#2	.000494	.007866	-.000206	.0304170	.0000747	-.000140
#3	.000507	.004832	-.000446	.0605088	.0002169	-.000058

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064474	-.000836	.0013123	-.035295	-.000113	F -.020881
Stddev	.031145	.002923	.0098290	.025406	.000183	.000290
%RSD	48.30575	349.5621	748.9956	71.98112	161.3986	1.390243
#1	-.034024	-.000481	.0108683	-.007084	-.000008	-.021204
#2	-.096270	.001893	-.008769	-.042434	-.000325	-.020800
#3	-.063130	-.003921	.001837	-.056368	-.000008	-.020640

Sample Name: PB101053BL Acquired: 7/29/2017 14:28:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000279	-.000950	-.006387	-.000878	.0004113	-.000006
Stddev	.000542	.003706	.000242	.001117	.0007731	.000060
%RSD	194.3021	390.3204	3.782377	127.1412	187.9794	1058.244
#1	.000317	-.002427	-.006311	-.000502	-.000428	-.000047
#2	-.000413	.003267	-.006657	.000001	.000568	-.000034
#3	-.000741	-.003690	-.006192	-.002135	.001094	.000063

Elem	Sr4077
Units	ppm
Avg	.0000498
Stddev	.0000013
%RSD	2.642311
#1	.0000508
#2	.0000504
#3	.0000483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.474	1734.031	45884.75	5834.017	2731.781
Stddev	5.868	1.007	12.92	25.495	.862
%RSD	.5149511	.0580548	.0281617	.4370011	.0315548
#1	1137.515	1734.432	45896.69	5817.399	2732.508
#2	1134.836	1732.886	45871.03	5821.281	2730.829
#3	1146.071	1734.775	45886.53	5863.370	2732.006

Sample Name: PB101054BL Acquired: 7/29/2017 14:32:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001346	-.000875	-.000552	.0012069	-.001658	.0010726
Stddev	.004301	.000855	.001122	.0020712	.000152	.0028964
%RSD	319.6101	97.72514	203.2856	171.6091	9.137946	270.0216
#1	.003438	-.000053	.000743	.0020621	-.001809	.0032295
#2	-.002582	-.000813	-.001154	-.001155	-.001506	.0022078
#3	-.004894	-.001759	-.001245	.002714	-.001659	-.002219

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000972	.0001349	-.000097	.0071165	-.000053	-.000067
Stddev	.000439	.0000525	.000095	.0069197	.000178	.000165
%RSD	45.14193	38.90493	97.32387	97.23365	335.4283	246.7619
#1	-.001417	.0000743	-.000177	.0150885	.000151	.000108
#2	-.000539	.0001631	-.000121	.0026640	-.000178	-.000219
#3	-.000960	.0001672	.000007	.0035971	-.000132	-.000090

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006641	.0039810	.0002541	.0337360	-.000036	-.000088
Stddev	.0008944	.0110785	.0002756	.0133120	.000110	.000221
%RSD	134.6797	278.2874	108.4677	39.45935	304.7670	250.0486
#1	.0010185	.0024000	.0002977	.0196948	-.000162	.000152
#2	.0013269	-.006222	-.000041	.0353395	.000042	-.000135
#3	-.000353	.015765	.000505	.0461736	.000012	-.000283

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073991	-.001256	-.003623	-.058707	-.000113	F -.020836
Stddev	.152777	.000679	.007827	.005290	.000086	.000696
%RSD	206.4800	54.02260	216.0171	9.010946	76.07238	3.341417
#1	-.185909	-.001181	-.010556	-.059366	-.000082	-.021612
#2	.100064	-.001969	-.005179	-.053119	-.000209	-.020626
#3	-.136129	-.000618	.004865	-.063637	-.000047	-.020268

Sample Name: PB101054BL Acquired: 7/29/2017 14:32:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0027788	-.006525	.0003511	-.000136	-.000028
Stddev	.000361	.0003037	.000616	.0008588	.000572	.000015
%RSD	1192.331	10.93059	9.445632	244.6175	420.5169	53.19103
#1	-.000255	.0028757	-.005939	-.000640	.000031	-.000024
#2	-.000222	.0024384	-.006469	.000868	.000334	-.000016
#3	.000386	.0030222	-.007168	.000826	-.000773	-.000045

Elem	Sr4077
Units	ppm
Avg	.0000416
Stddev	.0000045
%RSD	10.82274
#1	.0000394
#2	.0000468
#3	.0000386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1117.053	1711.796	45258.95	5864.696	2700.095
Stddev	11.560	6.073	492.20	24.360	6.830
%RSD	1.034833	.3547712	1.087520	.4153690	.2529711
#1	1115.352	1706.479	45060.28	5838.542	2704.321
#2	1129.369	1718.414	45819.43	5886.738	2703.749
#3	1106.438	1710.495	44897.13	5868.809	2692.215

Sample Name: PB101053BS Acquired: 7/29/2017 14:36:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	.0141781	.0511814	.0203870	.0699985	.1202045	.3755877
Stddev	.0049904	.0011451	.0024953	.0035009	.0021356	.0040485
%RSD	35.19783	2.237295	12.23962	5.001434	1.776629	1.077912
#1	.0198246	.0502291	.0218617	.0707954	.1200983	.3775713
#2	.0123505	.0508631	.0217934	.0661678	.1181239	.3782618
#3	.0103591	.0524519	.0175060	.0730322	.1223912	.3709299

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3985602	.0098044	.0103730	9.964307	.0244047	.0994679
Stddev	.0008586	.0000737	.0000484	.066142	.0005169	.0001524
%RSD	.2154309	.7513485	.4666110	.6637913	2.117853	.1531991
#1	.3994294	.0097389	.0103750	9.921189	.0241309	.0995413
#2	.3985389	.0097903	.0104204	10.04046	.0250008	.0995697
#3	.3977125	.0098841	.0103237	9.93127	.0240823	.0992927

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521120	.2385042	.0326574	9.827461	.0796547	.0191323
Stddev	.0006438	.0092087	.0004250	.041806	.0001323	.0000945
%RSD	1.235359	3.861040	1.301489	.4253981	.1661473	.4940753
#1	.0517910	.2412336	.0322047	9.852358	.0796670	.0192404
#2	.0528532	.2460398	.0330479	9.850829	.0797805	.0190653
#3	.0516918	.2282393	.0327197	9.779196	.0795167	.0190911

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.840314	.0986622	.0847100	8.925482	F .0029957	F .0011563
Stddev	.030077	.0020118	.0213953	.010640	.0000942	.0004962
%RSD	.3056508	2.039046	25.25717	.1192063	3.145847	42.90970
#1	9.856585	.0986203	.0871772	8.937489	.0030386	.0007180
#2	9.858751	.1006946	.0621880	8.921730	.0030609	.0010559
#3	9.805607	.0966717	.1047648	8.917226	.0028876	.0016950

Sample Name: PB101053BS Acquired: 7/29/2017 14:36:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	.0230765	.1697621	.1959560	F .0175658	.2160367	.0104283
Stddev	.0005325	.0052888	.0011307	.0007083	.0005058	.0000390
%RSD	2.307457	3.115428	.5769966	4.032201	.2341112	.3737732
#1	.0225383	.1732737	.1946999	.0182946	.2166167	.0104427
#2	.0230882	.1723333	.1962758	.0175229	.2156875	.0104580
#3	.0236031	.1636793	.1968923	.0168800	.2158059	.0103841

Elem	Sr4077
Units	ppm
Avg	.0269689
Stddev	.0000166
%RSD	.0615738
#1	.0269684
#2	.0269858
#3	.0269526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.700	1689.344	44525.57	5840.793	2680.862
Stddev	7.212	8.846	62.95	10.348	8.161
%RSD	.6593756	.5236616	.1413713	.1771652	.3044037
#1	1088.479	1680.783	44453.19	5839.747	2672.448
#2	1101.928	1698.450	44567.47	5831.008	2688.744
#3	1090.692	1688.798	44556.06	5851.624	2681.394

Sample Name: I4338-10 Acquired: 7/29/2017 14:40:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722005	-.023016	.2114373	-.033457	.0029487	93.80684	1.843261
Stddev	.0029248	.002059	.0009056	.002434	.0007968	.31915	.010125
%RSD	4.050944	8.946893	.4282888	7.274291	27.02269	.3402172	.5492901
#1	.0699894	-.024789	.2103984	-.031101	.0021459	94.15415	1.854933
#2	.0710954	-.023502	.2118543	-.033308	.0029607	93.52647	1.836846
#3	.0755169	-.020757	.2120593	-.035962	.0037394	93.73992	1.838004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083157	.0325906	53.19160	.1213505	.1157670	.2463954	190.1106
Stddev	.0001002	.0004294	.10770	.0010832	.0004247	.0017144	.1603
%RSD	1.205279	1.317411	.2024829	.8926110	.3668953	.6957792	.0843103
#1	.0083440	.0330744	53.19658	.1219340	.1161501	.2471371	190.2934
#2	.0083987	.0324422	53.08149	.1201007	.1153103	.2444350	189.9944
#3	.0082043	.0322551	53.29673	.1220169	.1158407	.2476140	190.0439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.257855	37.51384	.2672750	-.003404	.9992887	.2019216	1.464724
Stddev	.003766	.12081	.0004960	.000402	.0377925	.0016029	.020370
%RSD	.0518857	.3220503	.1855828	11.81556	3.781942	.7938263	1.390710
#1	7.261993	37.63613	.2672365	-.003253	1.014810	.2006616	1.445008
#2	7.256941	37.51083	.2677891	-.003860	1.026849	.2013773	1.463474
#3	7.254630	37.39457	.2667994	-.003100	.956207	.2037257	1.485690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.59141	.5361737	-.562548	-.000047	1.204970	1.923288	.0084518
Stddev	.04597	.0014672	.003420	.000260	.006393	.002806	.0008321
%RSD	.3650798	.2736462	.6079617	548.0022	.5305687	.1459184	9.844717
#1	12.63101	.5370438	-.558601	-.000325	1.204647	1.920375	.0086659
#2	12.60223	.5344797	-.564626	-.000006	1.211519	1.925974	.0091559
#3	12.54100	.5369976	-.564417	.000189	1.198745	1.923515	.0075336

Sample Name: I4338-10 Acquired: 7/29/2017 14:40:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2488917	.0111096	.0419986
Stddev	.0013715	.0000187	.0001072
%RSD	.5510604	.1681044	.2552204
#1	.2504606	.0111288	.0421131
#2	.2482945	.0110915	.0419822
#3	.2479201	.0111084	.0419006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.716	1907.067	50303.67	6724.228	2474.327
Stddev	2.229	9.985	121.02	15.410	7.510
%RSD	.1823170	.5235668	.2405803	.2291677	.3035283
#1	1221.492	1903.710	50293.87	6708.734	2470.833
#2	1225.289	1918.298	50429.28	6739.552	2482.947
#3	1221.367	1899.193	50187.84	6724.398	2469.200

Sample Name: I4338-11 Acquired: 7/29/2017 14:44:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697911	-.022951	.2103174	-.034073	.0024238	93.34217	1.849847
Stddev	.0021958	.003413	.0010485	.003964	.0026715	.18285	.006671
%RSD	3.146223	14.87224	.4985307	11.63246	110.2220	.1958908	.3606190
#1	.0722991	-.025112	.2092729	-.029685	-.000660	93.53552	1.857510
#2	.0682143	-.024724	.2103095	-.035141	.004040	93.17204	1.845338
#3	.0688600	-.019016	.2113698	-.037394	.003891	93.31896	1.846692

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081001	.0331227	53.15807	.1198913	.1160378	.2475653	190.1668
Stddev	.0000672	.0002044	.12144	.0016154	.0004257	.0018005	.2748
%RSD	.8291351	.6172198	.2284463	1.347406	.3668735	.7272784	.1445112
#1	.0080240	.0330891	53.03388	.1210083	.1163838	.2493577	190.1119
#2	.0081512	.0333418	53.16377	.1180390	.1155624	.2475814	189.9235
#3	.0081252	.0329371	53.27656	.1206265	.1161672	.2457568	190.4649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.250958	37.61618	.2669192	-.002698	1.051744	.1994580	1.500129
Stddev	.018773	.15883	.0009132	.000122	.094496	.0034911	.005444
%RSD	.2589077	.4222432	.3421339	4.517537	8.984691	1.750295	.3628751
#1	7.252949	37.63273	.2678108	-.002792	.942762	.1966675	1.504646
#2	7.231268	37.44972	.2659858	-.002742	1.110881	.1983339	1.501655
#3	7.268656	37.76608	.2669610	-.002561	1.101590	.2033727	1.494085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.60041	.5354006	-.565629	-.000301	1.212690	1.921775	.0086722
Stddev	.06510	.0022075	.003755	.000240	.006447	.007401	.0019399
%RSD	.5166134	.4123028	.6638944	79.70010	.5316032	.3850896	22.36899
#1	12.59460	.5349483	-.564239	-.000073	1.210120	1.924346	.0109053
#2	12.53841	.5334542	-.562767	-.000551	1.220025	1.913431	.0074034
#3	12.66821	.5377991	-.569881	-.000279	1.207925	1.927547	.0077079

Sample Name: I4338-11 Acquired: 7/29/2017 14:44:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2464436	.0111584	.0421618
Stddev	.0007652	.0000725	.0001228
%RSD	.3104844	.6497613	.2913417
#1	.2471770	.0112380	.0423019
#2	.2465036	.0110961	.0420725
#3	.2456502	.0111411	.0421110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.511	1904.333	49786.92	6722.811	2462.284
Stddev	7.518	1.441	168.92	18.454	2.102
%RSD	.6246754	.0756885	.3392953	.2744971	.0853817
#1	1198.256	1903.610	49644.24	6703.000	2462.525
#2	1200.155	1905.993	49743.07	6739.513	2464.256
#3	1212.123	1903.396	49973.44	6725.919	2460.072

Sample Name: PB101054BS Acquired: 7/29/2017 14:48:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	.0144986	.0514349	.0190791	.0711130	.1165219	.3629074
Stddev	.0010863	.0015268	.0012557	.0026664	.0011043	.0056452
%RSD	7.492119	2.968436	6.581586	3.749537	.9477014	1.555556
#1	.0152100	.0531755	.0183834	.0741780	.1177916	.3673897
#2	.0132482	.0508073	.0183253	.0698346	.1157860	.3647651
#3	.0150374	.0503219	.0205287	.0693266	.1159880	.3565675

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3932634	.0094691	.0100502	9.940963	F .0304100	.0977720
Stddev	.0006055	.0002149	.0000784	.027503	.0001368	.0005536
%RSD	.1539787	2.269761	.7800150	.2766590	.4497237	.5662159
#1	.3939497	.0092209	.0100703	9.940444	.0304548	.0979551
#2	.3928043	.0095930	.0101167	9.913724	.0302564	.0971501
#3	.3930363	.0095933	.0099638	9.968721	.0305187	.0982109

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504532	F .2614893	.0332197	9.570096	.0802669	.0184374
Stddev	.0013085	.0149009	.0002303	.107201	.0004706	.0002661
%RSD	2.593494	5.698476	.6931066	1.120166	.5863162	1.443227
#1	.0515609	.2780336	.0333936	9.581512	.0797783	.0184120
#2	.0507893	.2491242	.0329586	9.457643	.0803053	.0181848
#3	.0490095	.2573100	.0333068	9.671132	.0807172	.0187152

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.637492	.0985831	.1286559	8.706322	F .0032131	F -.000336
Stddev	.058197	.0009905	.0075247	.034014	.0000744	.000791
%RSD	.6038633	1.004792	5.848725	.3906802	2.314823	235.3927
#1	9.663173	.0982000	.1339336	8.737711	.0031688	-.000104
#2	9.570871	.0997080	.1319946	8.670182	.0032990	-.001217
#3	9.678430	.0978413	.1200395	8.711072	.0031716	.000313

Sample Name: PB101054BS Acquired: 7/29/2017 14:48:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) 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	.0231157	.1664167	.1918739	F .0171821	.2161301	.0103014
Stddev	.0001310	.0044765	.0030526	.0009448	.0005569	.0000828
%RSD	.5665045	2.689934	1.590939	5.498775	.2576467	.8041117
#1	.0232525	.1711794	.1951916	.0165034	.2163594	.0102301
#2	.0229916	.1622956	.1891840	.0167817	.2154953	.0103923
#3	.0231029	.1657751	.1912461	.0182612	.2165358	.0102817

Elem	Sr4077
Units	ppm
Avg	.0267717
Stddev	.0000714
%RSD	.2667747
#1	.0268150
#2	.0268107
#3	.0266892

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.426	1691.084	45105.02	5851.235	2695.832
Stddev	10.328	8.047	130.60	21.891	7.419
%RSD	.9360101	.4758669	.2895364	.3741291	.2751856
#1	1099.098	1681.816	44994.49	5826.076	2694.641
#2	1095.966	1696.291	45071.45	5865.932	2703.774
#3	1115.214	1695.147	45249.13	5861.698	2689.081

Sample Name: I4338-12 Acquired: 7/29/2017 14:53:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1394748	.0953568	.2535591	.0448565	.1713149	98.56189	5.407444
Stddev	.0039352	.0020782	.0027332	.0061204	.0013262	.17690	.021355
%RSD	2.821456	2.179344	1.077929	13.64432	.7741327	.1794789	.3949147
#1	.1352545	.0929767	.2524120	.0383745	.1711502	98.70224	5.419535
#2	.1430437	.0968117	.2515864	.0456590	.1700787	98.62025	5.420009
#3	.1401261	.0962820	.2566789	.0505360	.1727158	98.36319	5.382787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869468	.1275311	52.65558	.4864435	1.115073	.6822388	192.5055
Stddev	.0005676	.0003684	.12362	.0008895	.001021	.0042886	.4120
%RSD	.6527577	.2888747	.2347652	.1828612	.0915231	.6286056	.2140013
#1	.0874624	.1277932	52.55329	.4854338	1.115421	.6868198	192.6108
#2	.0863387	.1271098	52.62049	.4867849	1.113924	.6783195	192.0511
#3	.0870393	.1276901	52.79295	.4871117	1.115874	.6815770	192.8547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.109727	37.51184	1.246000	.0347193	1.052940	1.076958	2.335534
Stddev	.021520	.14614	.002549	.0002950	.033443	.002132	.029888
%RSD	.2653565	.3895847	.2045673	.8496113	3.176127	.1979502	1.279694
#1	8.086347	37.66990	1.244394	.0348535	1.031499	1.077865	2.369805
#2	8.114127	37.38162	1.244667	.0343811	1.091474	1.078487	2.321918
#3	8.128706	37.48400	1.248939	.0349234	1.035845	1.074523	2.314878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.77086	.5364334	-.568131	-.001065	1.214942	7.637392	.0095964
Stddev	.01748	.0035601	.002941	.000378	.003522	.067019	.0009736
%RSD	.1369107	.6636633	.5176553	35.51953	.2899147	.8775160	10.14501
#1	12.79089	.5323374	-.568957	-.000848	1.212007	7.714774	.0107142
#2	12.75870	.5381783	-.564865	-.001502	1.213971	7.599477	.0089340
#3	12.76298	.5387844	-.570570	-.000845	1.218848	7.597925	.0091409

Sample Name: I4338-12 Acquired: 7/29/2017 14:53:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2987115	.0111528	.0422731
Stddev	.0034359	.0000492	.0000989
%RSD	1.150228	.4412978	.2338282
#1	.3013041	.0111689	.0423870
#2	.2948144	.0111920	.0422097
#3	.3000158	.0110976	.0422227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.427	1901.530	50231.78	6748.554	2464.685
Stddev	5.188	4.981	59.13	24.027	3.020
%RSD	.4251208	.2619271	.1177240	.3560307	.1225220
#1	1214.553	1904.129	50244.39	6724.459	2467.828
#2	1224.385	1895.787	50167.36	6772.512	2461.805
#3	1222.341	1904.673	50283.59	6748.692	2464.422

Sample Name: I4338-10LX5 Acquired: 7/29/2017 14:57:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167300	-.005973	.0414482	-.005792	-.000076	20.80136	.4165034
Stddev	.0048718	.001514	.0017937	.001722	.001138	.12664	.0028968
%RSD	29.11999	25.34692	4.327645	29.72440	1499.178	.6087885	.6954964
#1	.0162633	-.004519	.0398823	-.007701	-.000871	20.92511	.4189189
#2	.0218183	-.005859	.0434052	-.005318	.001228	20.80694	.4172994
#3	.0121084	-.007541	.0410571	-.004357	-.000585	20.67203	.4132918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020226	.0063507	12.36822	.0285331	.0234201	.0566405	44.97126
Stddev	.0000722	.0001462	.05604	.0003223	.0002685	.0008492	.15422
%RSD	3.569393	2.302338	.4530745	1.129633	1.146457	1.499285	.3429405
#1	.0019595	.0064961	12.30520	.0284832	.0234605	.0565377	44.87600
#2	.0021013	.0062037	12.41243	.0282387	.0236662	.0558475	45.14920
#3	.0020069	.0063522	12.38705	.0288775	.0231338	.0575365	44.88858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.705710	8.522976	.0548217	-.000673	.1427847	.0464111	.3287648
Stddev	.006644	.030679	.0009530	.000241	.1027305	.0010747	.0140761
%RSD	.3895317	.3599559	1.738418	35.76781	71.94783	2.315571	4.281501
#1	1.698496	8.525587	.0537213	-.000724	.0484244	.0452214	.3336370
#2	1.707058	8.491075	.0553752	-.000411	.1277101	.0473116	.3397575
#3	1.711578	8.552266	.0553687	-.000885	.2522197	.0467003	.3128999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.775665	.1101440	-.149825	-.000560	.2506189	.4639638	.0009257
Stddev	.040782	.0004579	.001025	.000596	.0094831	.0017890	.0008297
%RSD	1.469258	.4157325	.6840840	106.4559	3.783857	.3856013	89.62953
#1	2.783118	.1096617	-.151008	-.000129	.2522879	.4645988	.0018823
#2	2.731670	.1101976	-.149267	-.000311	.2404121	.4653488	.0004935
#3	2.812206	.1105728	-.149201	-.001240	.2591567	.4619439	.0004013

Sample Name: I4338-10LX5 Acquired: 7/29/2017 14:57:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W3L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0573376	.0023638	.0096878
Stddev	.0004081	.0000362	.0000623
%RSD	.7117174	1.532996	.6427096
#1	.0573701	.0023951	.0097421
#2	.0577284	.0023722	.0097016
#3	.0569142	.0023241	.0096198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.847	1779.054	46491.76	6041.603	2679.578
Stddev	12.129	6.001	341.23	6.785	5.519
%RSD	1.055770	.3373197	.7339498	.1123081	.2059660
#1	1141.055	1777.243	46242.17	6034.186	2680.253
#2	1142.665	1785.752	46352.53	6043.124	2684.729
#3	1162.822	1774.167	46880.59	6047.498	2673.753

Sample Name: I4339-04 Acquired: 7/29/2017 15:01:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620305	-.019728	.1610190	-.035005	.0016154	102.2754	1.657201
Stddev	.0036326	.001552	.0029220	.000885	.0012654	.3270	.004165
%RSD	5.856172	7.867351	1.814695	2.528137	78.33361	.3197451	.2513273
#1	.0578387	-.017937	.1611758	-.035223	.0023017	102.0944	1.653139
#2	.0639953	-.020571	.1580218	-.034031	.0023895	102.6529	1.661462
#3	.0642576	-.020675	.1638595	-.035760	.0001551	102.0790	1.657002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075164	.0204796	44.69986	.1299941	.1009128	.2033637	177.9465
Stddev	.0001121	.0001389	.11545	.0019050	.0004936	.0008362	.6308
%RSD	1.491966	.6780400	.2582732	1.465416	.4890937	.4111612	.3544783
#1	.0073942	.0203256	44.63157	.1301121	.1004728	.2038108	177.6517
#2	.0076147	.0205180	44.83316	.1280329	.1008189	.2023991	178.6707
#3	.0075402	.0205953	44.63487	.1318373	.1014465	.2038813	177.5172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.410543	33.23020	.2574657	-.003274	.9500079	.2421383	1.165265
Stddev	.004701	.16609	.0006982	.000085	.0323374	.0027653	.004744
%RSD	.0868835	.4998154	.2711942	2.587289	3.403907	1.142025	.4071369
#1	5.407897	33.19859	.2580814	-.003203	.9139422	.2401113	1.163124
#2	5.407762	33.40982	.2567071	-.003251	.9764167	.2452884	1.170702
#3	5.415971	33.08218	.2576086	-.003368	.9596647	.2410152	1.161968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.37579	.5116314	-.518233	-.000492	1.279842	3.564491	.0136102
Stddev	.03682	.0038656	.003933	.000279	.011786	.055277	.0029835
%RSD	.2248697	.7555336	.7589313	56.74772	.9209176	1.550767	21.92107
#1	16.36007	.5088925	-.518425	-.000175	1.277244	3.593270	.0129233
#2	16.41786	.5099486	-.522067	-.000700	1.269571	3.599441	.0110300
#3	16.34943	.5160531	-.514208	-.000602	1.292710	3.500762	.0168772

Sample Name: I4339-04 Acquired: 7/29/2017 15:01:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5483070	.0108247	.0450664
Stddev	.0014911	.0000134	.0000438
%RSD	.2719366	.1234249	.0972467
#1	.5487706	.0108401	.0450985
#2	.5495112	.0108159	.0450843
#3	.5466393	.0108183	.0450165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.217	1913.162	50228.98	6674.008	2502.108
Stddev	1.622	5.127	155.09	24.700	7.889
%RSD	.1313447	.2680087	.3087750	.3700866	.3152818
#1	1233.417	1916.235	50127.72	6657.649	2504.371
#2	1236.566	1916.008	50407.54	6661.954	2508.619
#3	1235.667	1907.242	50151.69	6702.420	2493.336

Sample Name: I4339-05 Acquired: 7/29/2017 15:05:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624703	-.017030	.1616726	-.029474	.0010104	101.9855	1.668399
Stddev	.0018167	.002231	.0020939	.003208	.0022092	.1794	.002064
%RSD	2.908081	13.09796	1.295125	10.88275	218.6532	.1758630	.1236953
#1	.0644851	-.019424	.1618266	-.028648	-.000741	102.0684	1.670115
#2	.0619686	-.015010	.1595060	-.033014	.000280	102.1084	1.666109
#3	.0609572	-.016658	.1636852	-.026760	.003492	101.7797	1.668974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072597	.0205656	44.65260	.1295887	.1018993	.2056397	177.5329
Stddev	.0000561	.0002258	.19572	.0001498	.0007036	.0019539	.8145
%RSD	.7733321	1.098129	.4383151	.1155546	.6904652	.9501490	.4587864
#1	.0073091	.0204308	44.57202	.1297396	.1024434	.2047020	177.3709
#2	.0072714	.0204397	44.87575	.1295865	.1011047	.2043314	178.4162
#3	.0071987	.0208263	44.51004	.1294401	.1021497	.2078857	176.8116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.419968	33.32259	.2570177	-.003017	.9252184	.2379492	1.160988
Stddev	.016195	.09455	.0014705	.000064	.0785571	.0032672	.030615
%RSD	.2988077	.2837531	.5721573	2.107497	8.490651	1.373075	2.636944
#1	5.410557	33.26762	.2559662	-.003078	.9647334	.2367082	1.186922
#2	5.438668	33.43178	.2563889	-.002951	.9761725	.2354843	1.127217
#3	5.410678	33.26839	.2586982	-.003022	.8347492	.2416551	1.168825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.42820	.5130872	-.521234	-.000536	1.273582	3.601002	.0118479
Stddev	.10056	.0016760	.004541	.000233	.011511	.038327	.0017343
%RSD	.6121306	.3266453	.8712167	43.52997	.9037912	1.064352	14.63823
#1	16.44813	.5119337	-.519438	-.000677	1.261253	3.615305	.0103744
#2	16.51730	.5123181	-.526398	-.000664	1.275445	3.630122	.0114100
#3	16.31916	.5150096	-.517865	-.000267	1.284047	3.557580	.0137591

Sample Name: I4339-05 Acquired: 7/29/2017 15:05:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5526002	.0110270	.0454641
Stddev	.0002635	.0000527	.0000761
%RSD	.0476810	.4776536	.1673151
#1	.5524164	.0110642	.0454397
#2	.5524822	.0109667	.0455494
#3	.5529021	.0110501	.0454032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.877	1894.806	49686.18	6663.338	2477.474
Stddev	.449	7.736	198.09	40.680	6.213
%RSD	.0370885	.4082686	.3986776	.6104995	.2507732
#1	1211.590	1885.969	49465.63	6658.293	2471.442
#2	1211.646	1898.100	49743.96	6625.417	2483.853
#3	1212.395	1900.350	49848.96	6706.306	2477.126

Sample Name: I4339-06 Acquired: 7/29/2017 15:09:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1295829	.1052672	.2019531	.0521579	.1753099	103.7149	5.225295
Stddev	.0015857	.0015235	.0032424	.0018074	.0013157	.3539	.017435
%RSD	1.223707	1.447284	1.605498	3.465156	.7505090	.3412217	.3336710
#1	.1293337	.1039447	.2042212	.0504550	.1758443	103.3412	5.207890
#2	.1312785	.1049239	.1982394	.0519647	.1738110	103.7586	5.225234
#3	.1281365	.1069331	.2033987	.0540541	.1762743	104.0450	5.242761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902473	.1191218	44.03320	.5101080	1.131047	.6553857	176.8618
Stddev	.0002294	.0004918	.04036	.0019234	.006379	.0045197	.1110
%RSD	.2541598	.4128835	.0916499	.3770597	.5639915	.6896284	.0627362
#1	.0899831	.1196859	43.99201	.5110212	1.138413	.6596017	176.8810
#2	.0903637	.1187829	44.03494	.5078981	1.127369	.6506137	176.7425
#3	.0903952	.1188966	44.07266	.5114047	1.127359	.6559416	176.9620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.234185	32.77689	1.271503	.0358933	.9150989	1.129652	2.052200
Stddev	.007550	.15360	.009554	.0001768	.0729359	.003354	.019508
%RSD	.1211077	.4686109	.7514223	.4926792	7.970270	.2968913	.9505910
#1	6.225632	32.64861	1.281823	.0360961	.9898311	1.126714	2.052087
#2	6.237000	32.73497	1.262966	.0357712	.8441030	1.128937	2.071765
#3	6.239923	32.94709	1.269719	.0358127	.9113627	1.133306	2.032750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.03692	.5063587	-.511066	-.000646	1.262990	6.477647	.0112905
Stddev	.12400	.0036620	.006131	.000105	.013759	.031708	.0015429
%RSD	.7732023	.7231938	1.199652	16.26540	1.089383	.4894945	13.66514
#1	15.90260	.5104125	-.514655	-.000534	1.278444	6.468598	.0122959
#2	16.14702	.5032902	-.514556	-.000662	1.252070	6.512896	.0095141
#3	16.06114	.5053735	-.503986	-.000742	1.258458	6.451448	.0120615

Sample Name: I4339-06 Acquired: 7/29/2017 15:09:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5714649	.0107316	.0446131
Stddev	.0039666	.0000187	.0000342
%RSD	.6941062	.1738592	.0765676
#1	.5694834	.0107303	.0445797
#2	.5688795	.0107137	.0446117
#3	.5760318	.0107509	.0446480

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.244	1900.534	50058.62	6635.533	2478.293
Stddev	7.908	10.689	70.60	19.985	15.590
%RSD	.6443585	.5624301	.1410419	.3011882	.6290822
#1	1223.455	1889.911	50025.09	6627.574	2460.526
#2	1221.942	1911.288	50011.02	6620.754	2489.691
#3	1236.333	1900.403	50139.74	6658.272	2484.661

Sample Name: I4339-04LX5 Acquired: 7/29/2017 15:13:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155074	-.003482	.0317671	-.004945	-.001394	22.46164	.3714456
Stddev	.0023986	.001405	.0002037	.003711	.001025	.08703	.0017511
%RSD	15.46758	40.33839	.6413238	75.04222	73.53926	.3874738	.4714198
#1	.0177391	-.005093	.0316051	-.006398	-.001412	22.47423	.3716464
#2	.0158121	-.002513	.0319958	-.000728	-.000360	22.36899	.3696028
#3	.0129710	-.002841	.0317004	-.007711	-.002410	22.54169	.3730876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017463	.0039263	10.19880	.0302726	.0202875	.0456155	41.31222
Stddev	.0000984	.0000659	.05877	.0001298	.0002796	.0022039	.09764
%RSD	5.633265	1.678465	.5762348	.4288638	1.378344	4.831416	.2363469
#1	.0016818	.0039999	10.13762	.0301720	.0202112	.0451077	41.21137
#2	.0016975	.0039064	10.20396	.0304192	.0200539	.0437099	41.31901
#3	.0018595	.0038726	10.25482	.0302267	.0205974	.0480290	41.40629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250777	7.515729	.0523525	-.000732	.2039328	.0539440	.2590180
Stddev	.005746	.039987	.0002810	.000199	.0845021	.0029689	.0135830
%RSD	.4594218	.5320388	.5368138	27.25012	41.43622	5.503679	5.244041
#1	1.245036	7.469731	.0520925	-.000939	.1571147	.0573472	.2502518
#2	1.250766	7.542202	.0526506	-.000714	.3014813	.0526005	.2746645
#3	1.256529	7.535254	.0523144	-.000542	.1532026	.0518843	.2521377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.566787	.1046653	-.136569	-.000485	.2634695	.8498051	.0018440
Stddev	.020241	.0008329	.001642	.000051	.0025730	.0048825	.0004253
%RSD	.5674757	.7957954	1.202569	10.54674	.9765686	.5745479	23.06163
#1	3.588778	.1045320	-.134697	-.000429	.2605034	.8478961	.0021044
#2	3.562648	.1039071	-.137768	-.000495	.2648046	.8461654	.0020744
#3	3.548937	.1055568	-.137242	-.000530	.2651004	.8553537	.0013533

Sample Name: I4339-04LX5 Acquired: 7/29/2017 15:13:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X7L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1237230	.0023027	.0102341
Stddev	.0008801	.0000480	.0000279
%RSD	.7113810	2.082582	.2722348
#1	.1235619	.0022539	.0102286
#2	.1229345	.0023045	.0102093
#3	.1246725	.0023497	.0102643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.692	1779.343	46344.81	6043.044	2688.514
Stddev	4.718	4.698	51.40	12.295	2.667
%RSD	.4100308	.2640443	.1108971	.2034495	.0991931
#1	1156.138	1773.934	46347.90	6050.364	2686.972
#2	1148.097	1782.406	46394.58	6049.918	2691.594
#3	1147.841	1781.689	46291.93	6028.849	2686.977

Sample Name: I4340-01 Acquired: 7/29/2017 15:17:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654020	-.017365	.5592377	-.031020	.0035071	83.38299	2.038822
Stddev	.0016505	.003211	.0008682	.000885	.0009442	.53642	.007976
%RSD	2.523556	18.49057	.1552394	2.854465	26.92404	.6433157	.3912246
#1	.0634978	-.016051	.5602265	-.030790	.0034993	82.78178	2.029953
#2	.0662877	-.015020	.5586004	-.030273	.0025668	83.81263	2.045408
#3	.0664206	-.021025	.5588863	-.031998	.0044552	83.55455	2.041105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071638	.0382929	120.1822	.1203498	.0811706	.2811615	162.8795
Stddev	.0000487	.0004015	.6668	.0012932	.0004051	.0021892	.8165
%RSD	.6805655	1.048635	.5548285	1.074576	.4990401	.7786332	.5012627
#1	.0071076	.0384698	119.4128	.1188769	.0814354	.2815779	162.0098
#2	.0071952	.0378333	120.5396	.1208729	.0813721	.2787941	162.9991
#3	.0071885	.0385756	120.5940	.1212995	.0807043	.2831127	163.6296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.659828	63.41167	.2108110	-.002223	1.117517	.2227620	2.500094
Stddev	.025816	.23179	.0001283	.000027	.036158	.0006892	.015779
%RSD	.5540102	.3655357	.0608380	1.231096	3.235561	.3093876	.6311559
#1	4.630207	63.15273	.2108246	-.002255	1.076073	.2233765	2.514842
#2	4.671737	63.48247	.2106764	-.002205	1.142621	.2220168	2.483454
#3	4.677539	63.59980	.2109318	-.002210	1.133856	.2228927	2.501985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.98171	.7859700	-.472148	.0016704	1.627236	3.451441	.0260475
Stddev	.09980	.0013626	.001686	.0001623	.017175	.021954	.0011531
%RSD	.6244651	.1733630	.3570351	9.713893	1.055458	.6360759	4.427127
#1	15.88665	.7864367	-.471055	.0016213	1.625199	3.459694	.0272816
#2	15.97282	.7844353	-.474090	.0015384	1.611170	3.468072	.0249974
#3	16.08566	.7870379	-.471300	.0018515	1.645338	3.426557	.0258634

Sample Name: I4340-01 Acquired: 7/29/2017 15:17:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5268230	.0088390	.0402380
Stddev	.0018911	.0000561	.0000871
%RSD	.3589608	.6342299	.2165135
#1	.5287152	.0088709	.0403356
#2	.5268210	.0087742	.0402102
#3	.5249330	.0088718	.0401682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.136	1878.413	49262.44	6685.572	2409.527
Stddev	8.545	2.915	195.91	17.216	5.936
%RSD	.7210206	.1551628	.3976887	.2575069	.2463676
#1	1175.374	1875.557	49058.15	6665.793	2403.822
#2	1188.774	1881.383	49280.44	6693.729	2415.670
#3	1191.260	1878.300	49448.73	6697.192	2409.088

Sample Name: I4340-02 Acquired: 7/29/2017 15:21:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0678350	-.018469	.5595885	-.029268	.0041505	83.12980	2.022318
Stddev	.0030043	.003825	.0040003	.004060	.0006220	.36209	.007853
%RSD	4.428845	20.71288	.7148690	13.87050	14.98694	.4355749	.3882926
#1	.0647561	-.016923	.5561807	-.025314	.0040503	83.36687	2.029894
#2	.0679903	-.022826	.5585919	-.029063	.0048166	82.71301	2.014215
#3	.0707587	-.015659	.5639929	-.033426	.0035847	83.30954	2.022844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071157	.0378383	119.8172	.1211334	.0798311	.2775470	162.0349
Stddev	.0000524	.0001656	.1435	.0004732	.0000444	.0025874	.3018
%RSD	.7365324	.4375550	.1197509	.3906225	.0556031	.9322250	.1862512
#1	.0071707	.0377324	119.6713	.1206604	.0798297	.2800499	162.0456
#2	.0070663	.0377534	119.8220	.1211332	.0797875	.2748827	161.7279
#3	.0071102	.0380291	119.9582	.1216067	.0798763	.2777085	162.3312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.644668	63.15756	.2118014	-.002522	1.141241	.2265933	2.453577
Stddev	.014079	.40251	.0014138	.000251	.056399	.0026015	.003957
%RSD	.3031133	.6373166	.6675363	9.948319	4.941862	1.148080	.1612735
#1	4.639647	63.13150	.2104380	-.002242	1.205643	.2288155	2.449770
#2	4.633789	62.76871	.2117055	-.002599	1.117411	.2272326	2.453291
#3	4.660569	63.57247	.2132608	-.002726	1.100669	.2237318	2.457669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.72600	.7862392	-.466562	.0016557	1.624522	3.450126	.0257683
Stddev	.11101	.0033485	.003011	.0006295	.011830	.036326	.0009304
%RSD	.7059296	.4258894	.6452948	38.02284	.7282054	1.052893	3.610564
#1	15.83383	.7857715	-.464176	.0013109	1.614027	3.415670	.0268281
#2	15.61205	.7831492	-.469944	.0023823	1.622197	3.488071	.0253903
#3	15.73211	.7897971	-.465565	.0012738	1.637341	3.446638	.0250864

Sample Name: I4340-02 Acquired: 7/29/2017 15:21:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5267890	.0087003	.0401492
Stddev	.0013677	.0000053	.0000517
%RSD	.2596196	.0613513	.1286724
#1	.5264890	.0087049	.0402061
#2	.5255964	.0086944	.0401052
#3	.5282818	.0087015	.0401363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.858	1886.237	50185.53	6687.344	2421.737
Stddev	5.020	8.092	67.58	8.387	5.875
%RSD	.4115296	.4290125	.1346676	.1254191	.2425918
#1	1214.133	1881.676	50170.81	6697.027	2420.859
#2	1221.934	1895.581	50259.26	6682.334	2428.001
#3	1223.507	1881.456	50126.52	6682.671	2416.350

Sample Name: I4287-19A Acquired: 7/29/2017 15:25:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X4A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589254	-.025120	.2254282	-.036904	.0022800	101.4728	2.594330
Stddev	.0015294	.001742	.0029129	.003114	.0003163	.3924	.011133
%RSD	2.595426	6.936514	1.292145	8.439113	13.87253	.3866785	.4291324
#1	.0574543	-.026507	.2242654	-.039544	.0023062	101.5480	2.594956
#2	.0588148	-.023164	.2232763	-.033469	.0019514	101.8222	2.605136
#3	.0605070	-.025690	.2287428	-.037698	.0025823	101.0483	2.582896

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098131	.0860132	66.62329	.1138587	.0930436	.2532663	191.9226
Stddev	.0000446	.0006820	.17180	.0008280	.0005483	.0028013	.5853
%RSD	.4545830	.7929479	.2578614	.7272518	.5893220	1.106054	.3049905
#1	.0097969	.0857154	66.64678	.1135341	.0931819	.2546390	192.4831
#2	.0097789	.0855306	66.78213	.1147999	.0924394	.2551164	191.9694
#3	.0098636	.0867935	66.44095	.1132422	.0935096	.2500434	191.3152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.750689	36.27112	.2132278	-.003219	1.085817	.1968942	5.177129
Stddev	.024156	.12808	.0016411	.000244	.013550	.0008393	.020552
%RSD	.5084822	.3531201	.7696219	7.571497	1.247919	.4262460	.3969854
#1	4.773969	36.41690	.2123621	-.003342	1.080305	.1966667	5.199947
#2	4.752356	36.21983	.2122008	-.002939	1.075891	.1978238	5.160071
#3	4.725743	36.17664	.2151204	-.003378	1.101254	.1961923	5.171369

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55006	.3660719	-.562024	-.000637	1.148030	9.039267	.0085978
Stddev	.01983	.0008781	.003028	.000269	.010570	.062343	.0011511
%RSD	.1717137	.2398627	.5387422	42.30758	.9206882	.6896866	13.38792
#1	11.54879	.3667841	-.563838	-.000327	1.152498	9.094572	.0099234
#2	11.53089	.3650909	-.558528	-.000768	1.135960	8.971707	.0080194
#3	11.57049	.3663408	-.563704	-.000816	1.155632	9.051523	.0078506

Sample Name: I4287-19A Acquired: 7/29/2017 15:25:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X4A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1840856	.0106442	.0485709
Stddev	.0014779	.0000806	.0001242
%RSD	.8028438	.7571775	.2557072
#1	.1836775	.0106480	.0485633
#2	.1857246	.0107228	.0486987
#3	.1828546	.0105618	.0484507

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.561	1967.494	51445.63	6932.485	2457.010
Stddev	2.703	5.739	7.49	40.281	12.027
%RSD	.2168644	.2916753	.0145494	.5810399	.4894780
#1	1243.870	1965.869	51437.65	6889.039	2457.509
#2	1249.276	1973.871	51446.74	6939.827	2468.780
#3	1246.537	1962.744	51452.50	6968.590	2444.742

Sample Name: CCV063 Acquired: 7/29/2017 15:29:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.902119	4.806268	24.77281	4.726185	4.823783	380.6316
Stddev	.009130	.016861	.02076	.010634	.014062	.8917
%RSD	.1862413	.3508037	.0838012	.2249916	.2915082	.2342609
#1	4.912559	4.792391	24.74956	4.738058	4.828983	380.7303
#2	4.895632	4.825032	24.78951	4.722957	4.834504	381.4698
#3	4.898167	4.801379	24.77934	4.717539	4.807862	379.6947

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.656741	.4770889	2.484949	390.8476	14.87813	2.532348
Stddev	.033582	.0025363	.004606	.8503	.08148	.005529
%RSD	.3477550	.5316243	.1853692	.2175490	.5476787	.2183490
#1	9.663010	.4786341	2.480682	391.4928	14.87261	2.525964
#2	9.686746	.4741617	2.484331	391.1660	14.79955	2.535603
#3	9.620466	.4784708	2.489833	389.8841	14.96224	2.535478

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09978	390.6250	14.39352	389.2908	2.442133	1.255284
Stddev	.05929	.6487	.04371	.3326	.004181	.006223
%RSD	.3926736	.1660739	.3036725	.0854425	.1712200	.4957331
#1	15.09635	391.3215	14.41607	389.5296	2.437908	1.257029
#2	15.16071	390.0380	14.42136	388.9109	2.446270	1.248375
#3	15.04227	390.5156	14.34315	389.4318	2.442223	1.260448

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	392.3323	2.338083	15.27970	140.1462	4.906337	F 3.862847
Stddev	1.2303	.013924	.05092	.3558	.009777	.025685
%RSD	.3135925	.5955353	.3332589	.2538467	.1992661	.6649233
#1	393.1916	2.340045	15.33798	139.9182	4.907609	3.874258
#2	392.8823	2.350921	15.25730	140.5561	4.915415	3.833434
#3	390.9229	2.323281	15.24381	139.9642	4.895987	3.880850

Sample Name: CCV063 Acquired: 7/29/2017 15:29:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.841502	5.059567	4.736596	4.939896	5.047750	4.684156
Stddev	.003754	.020667	.029293	.007038	.018741	.098206
%RSD	.0775314	.4084640	.6184421	.1424644	.3712654	2.096555
#1	4.845792	5.053975	4.762846	4.933706	5.056514	4.718557
#2	4.838824	5.082454	4.704997	4.947551	5.060503	4.573378
#3	4.839889	5.042272	4.741945	4.938432	5.026233	4.760534

Elem	Sr4077
Units	ppm
Avg	4.875984
Stddev	.001055
%RSD	.0216363
#1	4.874943
#2	4.875956
#3	4.877052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	904.0387	1456.222	38051.18	5324.118	1944.688
Stddev	4.4453	3.766	147.36	18.269	6.552
%RSD	.4917168	.2586486	.3872774	.3431356	.3369421
#1	898.9791	1454.653	37948.81	5303.857	1947.549
#2	905.8192	1453.493	38220.08	5339.334	1937.191
#3	907.3177	1460.519	37984.67	5329.163	1949.323

Sample Name: CCB063 Acquired: 7/29/2017 15:33:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	-.000942	-.000499	.0008454	-.001072	.0010392	-.000893
Stddev	.001656	.001412	.001763	.0015718	.000481	.0048737	.000191
%RSD	578.3564	149.9055	353.2543	185.9256	44.84267	468.9853	21.40083
#1	-.000933	.000683	.001436	.0020141	-.000809	.0052150	-.000965
#2	.001596	-.001870	-.000918	-.000942	-.001628	-.004316	-.000676
#3	-.001522	-.001638	-.002015	.001464	-.000781	.002219	-.001037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000955	-.000070	.0091377	-.000313	-.000054	-.000346	.0200533
Stddev	.0000229	.000012	.0072533	.000318	.000280	.000185	.0017600
%RSD	24.02466	17.30257	79.37825	101.5082	521.5429	53.35309	8.776678
#1	.0000979	-.000081	.0008243	-.000521	.000241	-.000192	.0205702
#2	.0001172	-.000071	.0141756	-.000470	-.000085	-.000551	.0180928
#3	.0000715	-.000057	.0124131	.000053	-.000316	-.000296	.0214971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002527	-.008239	.0004404	-.000135	-.064888	-.000332	-.002025
Stddev	.0005924	.040599	.0002667	.000227	.108830	.001524	.003535
%RSD	234.4353	492.7718	60.56109	168.2847	167.7187	458.4345	174.5956
#1	-.000204	-.051357	.0007070	.000067	-.121723	-.000596	.000031
#2	.000922	-.002612	.0001736	-.000092	.060593	.001306	.000002
#3	.000041	.029253	.0004407	-.000380	-.133535	-.001707	-.006107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037504	.0000165	-.008640	.0000637	.0015222	-.005805	-.000842
Stddev	.023901	.0001987	.000282	.0002862	.0029198	.000227	.000721
%RSD	63.73018	1207.142	3.263176	449.2933	191.8088	3.913015	85.54688
#1	-.010462	-.000212	-.008319	.0002649	-.001689	-.006003	-.000991
#2	-.055801	.000152	-.008753	-.000264	.004017	-.005557	-.001477
#3	-.046250	.000108	-.008848	.000190	.002239	-.005855	-.000059

Sample Name: CCB063 Acquired: 7/29/2017 15:33:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000204	.0003147	.0000774
Stddev	.000552	.0000672	.0000074
%RSD	270.5869	21.34584	9.621644
#1	-.000523	.0002735	.0000720
#2	.000433	.0003922	.0000859
#3	-.000521	.0002783	.0000744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.785	1736.172	45733.69	5887.123	2744.030
Stddev	6.249	6.390	122.67	32.277	14.082
%RSD	.5545890	.3680542	.2682224	.5482728	.5131907
#1	1133.718	1743.034	45866.93	5852.648	2756.032
#2	1125.050	1735.089	45708.68	5892.097	2747.529
#3	1121.587	1730.393	45625.45	5916.625	2728.528

Sample Name: I4340-03 Acquired: 7/29/2017 15:37:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1288031	.1047936	.5902300	.0498772	.1701170	85.57958	5.517124
Stddev	.0028561	.0021779	.0003237	.0058305	.0013988	.18224	.021783
%RSD	2.217403	2.078235	.0548391	11.68966	.8222574	.2129503	.3948331
#1	.1288000	.1068677	.5905621	.0549603	.1696762	85.74795	5.542263
#2	.1316607	.1025250	.5902122	.0511586	.1689916	85.60471	5.505291
#3	.1259485	.1049881	.5899155	.0435126	.1716831	85.38608	5.503817

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861091	.1313414	118.4736	.4772822	1.070810	.7113774	162.6960
Stddev	.0002642	.0003204	.2447	.0015190	.003290	.0020078	.2831
%RSD	.3068575	.2439775	.2065802	.3182526	.3072776	.2822468	.1739868
#1	.0859159	.1316036	118.2679	.4757790	1.074607	.7109439	162.7457
#2	.0864102	.1314363	118.7443	.4772510	1.069011	.7096216	162.9509
#3	.0860012	.1309842	118.4086	.4788165	1.068811	.7135665	162.3913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.465466	62.62654	1.175983	.0364536	1.121531	1.086332	3.278033
Stddev	.003635	.09217	.004059	.0002395	.029431	.003979	.018954
%RSD	.0665092	.1471693	.3451685	.6569023	2.624221	.3662898	.5782237
#1	5.469524	62.72273	1.180492	.0366545	1.088314	1.089561	3.298207
#2	5.464367	62.61790	1.174836	.0361886	1.131921	1.087549	3.260595
#3	5.462508	62.53900	1.172621	.0365178	1.144359	1.081887	3.275298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.88792	.7709373	-.468712	.0008817	1.588276	6.007689	.0243522
Stddev	.06396	.0061995	.003180	.0003429	.005621	.019102	.0011712
%RSD	.4025875	.8041580	.6785116	38.88674	.3539007	.3179617	4.809278
#1	15.95800	.7765597	-.470464	.0008418	1.593295	5.990791	.0251610
#2	15.87309	.7719636	-.470632	.0005605	1.589330	6.028415	.0230092
#3	15.83268	.7642887	-.465042	.0012427	1.582202	6.003862	.0248865

Sample Name: I4340-03 Acquired: 7/29/2017 15:37:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5443703	.0088128	.0395906
Stddev	.0033732	.0000474	.0001565
%RSD	.6196605	.5381566	.3952679
#1	.5478321	.0088670	.0397711
#2	.5410932	.0087790	.0395091
#3	.5441856	.0087922	.0394917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.978	1878.270	49126.92	6648.629	2416.067
Stddev	10.890	2.065	216.36	22.200	8.746
%RSD	.9228716	.1099657	.4404124	.3339042	.3620134
#1	1171.975	1877.516	48956.00	6640.423	2406.209
#2	1175.580	1876.686	49054.58	6631.699	2419.096
#3	1192.379	1880.606	49370.18	6673.763	2422.897

Sample Name: I4340-01LX5 Acquired: 7/29/2017 15:41:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160366	-.003296	.1150596	-.003658	-.000181	18.37384	.4540985
Stddev	.0020127	.001212	.0026793	.001167	.000195	.05390	.0020522
%RSD	12.55068	36.76546	2.328617	31.90953	107.2712	.2933579	.4519251
#1	.0172895	-.004192	.1175470	-.002664	-.000318	18.43276	.4559505
#2	.0137149	-.001917	.1122227	-.003368	-.000268	18.32700	.4544528
#3	.0171053	-.003779	.1154092	-.004944	.000041	18.36178	.4518923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018283	.0073039	27.64147	.0293277	.0157551	.0642471	38.39261
Stddev	.0000553	.0001809	.15879	.0003883	.0001844	.0007657	.21970
%RSD	3.022559	2.477141	.5744528	1.324039	1.170515	1.191850	.5722505
#1	.0018910	.0074063	27.80815	.0290785	.0156324	.0638429	38.58286
#2	.0018076	.0070950	27.49197	.0297751	.0156657	.0651302	38.15215
#3	.0017864	.0074103	27.62429	.0291294	.0159672	.0637681	38.44283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.096098	14.32881	.0438115	-.000495	.2676557	.0512949	.5566150
Stddev	.009955	.04392	.0006354	.000080	.0977229	.0036258	.0251963
%RSD	.9082280	.3065135	1.450282	16.13458	36.51067	7.068617	4.526706
#1	1.106102	14.28264	.0438882	-.000420	.2364907	.0546598	.5816950
#2	1.086193	14.33373	.0431412	-.000486	.3771601	.0517698	.5313040
#3	1.096000	14.37006	.0444050	-.000578	.1893163	.0474549	.5568460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.435149	.1603355	-.124039	-.000057	.3414725	.8208440	.0040197
Stddev	.005026	.0002382	.001436	.000387	.0024381	.0035830	.0009483
%RSD	.1463057	.1485418	1.158080	680.0697	.7139951	.4364988	23.59232
#1	3.434016	.1604988	-.125668	-.000183	.3389109	.8168709	.0029247
#2	3.440644	.1604456	-.123499	.000377	.3417421	.8218312	.0045731
#3	3.430786	.1600622	-.122952	-.000365	.3437647	.8238299	.0045613

Sample Name: I4340-01LX5 Acquired: 7/29/2017 15:41:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1215840	.0020543	.0092317
Stddev	.0014587	.0000406	.0000441
%RSD	1.199771	1.973680	.4772955
#1	.1228800	.0020103	.0092475
#2	.1200042	.0020902	.0092656
#3	.1218676	.0020625	.0091819

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.805	1777.914	46469.11	6015.874	2677.438
Stddev	8.994	8.142	121.97	26.101	9.402
%RSD	.7761276	.4579629	.2624842	.4338607	.3511478
#1	1152.523	1776.760	46344.26	5986.342	2672.750
#2	1154.783	1786.572	46475.08	6035.848	2688.262
#3	1169.107	1770.411	46587.99	6025.432	2671.302

Sample Name: I4341-12 Acquired: 7/29/2017 15:45:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET925 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941070	-.021055	1.351785	-.036735	.0079605	76.36754	2.175753
Stddev	.0036656	.003696	.004978	.001116	.0026782	.10074	.005415
%RSD	3.895140	17.55444	.3682166	3.038861	33.64319	.1319139	.2488713
#1	.0981455	-.019768	1.346128	-.036405	.0104144	76.30633	2.170112
#2	.0931852	-.025222	1.355494	-.037979	.0083636	76.31248	2.176238
#3	.0909903	-.018174	1.353732	-.035821	.0051037	76.48381	2.180909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079782	.1368488	285.9488	.1401689	.1151793	2.702194	192.5254
Stddev	.0000973	.0003715	.7424	.0012585	.0006564	.004186	.7039
%RSD	1.219855	.2714432	.2596115	.8978169	.5698992	.1549105	.3656235
#1	.0078958	.1364313	286.7723	.1388520	.1147535	2.697993	193.3068
#2	.0079534	.1371429	285.3308	.1413593	.1159352	2.702225	191.9410
#3	.0080856	.1369721	285.7435	.1402955	.1148492	2.706365	192.3282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.571036	87.22412	.2363330	.0359475	1.968632	.2346115	11.73581
Stddev	.024747	.11594	.0009056	.0004375	.078498	.0043659	.01641
%RSD	.3766072	.1329233	.3831839	1.217090	3.987431	1.860893	.1398541
#1	6.594448	87.35793	.2357040	.0362538	2.006869	.2296459	11.73637
#2	6.545141	87.16081	.2373710	.0361422	2.020685	.2363404	11.71913
#3	6.573520	87.15362	.2359242	.0354464	1.878342	.2378481	11.75194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.40023	.9556836	-.536604	.0113324	5.261827	2.957854	.0316608
Stddev	.07141	.0044092	.004799	.0003557	.033630	.017578	.0006857
%RSD	.4636967	.4613677	.8943364	3.138356	.6391395	.5942962	2.165860
#1	15.40701	.9564863	-.539449	.0116004	5.256157	2.969600	.0312307
#2	15.32568	.9596363	-.531063	.0114678	5.297932	2.937645	.0313001
#3	15.46801	.9509282	-.539299	.0109289	5.231393	2.966317	.0324516

Sample Name: I4341-12 Acquired: 7/29/2017 15:45:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET925 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8394171	.0090233	.0555615
Stddev	.0042091	.0001032	.0001064
%RSD	.5014321	1.143647	.1915199
#1	.8442600	.0089536	.0555514
#2	.8366404	.0089744	.0554605
#3	.8373509	.0091418	.0556726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.458	1766.158	46897.95	6449.030	2289.532
Stddev	5.021	6.109	99.33	33.181	9.446
%RSD	.4481371	.3458866	.2118052	.5145095	.4125569
#1	1121.062	1762.452	46953.71	6415.367	2289.976
#2	1125.150	1762.813	46783.27	6481.706	2279.872
#3	1115.162	1773.209	46956.88	6450.017	2298.747

Sample Name: I4341-13 Acquired: 7/29/2017 15:49:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET925D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958939	-.023231	1.358575	-.034565	.0082026	75.92776	2.180617
Stddev	.0012888	.000980	.002805	.001085	.0006537	.32819	.004604
%RSD	1.343991	4.217015	.2064918	3.138433	7.969227	.4322357	.2111442
#1	.0968580	-.024313	1.355764	-.033393	.0077567	75.55897	2.175301
#2	.0944301	-.022403	1.358585	-.035535	.0078980	76.03665	2.183223
#3	.0963938	-.022979	1.361375	-.034766	.0089529	76.18766	2.183327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077709	.1376439	278.7965	.1397333	.1155720	2.725035	193.6659
Stddev	.0000505	.0006489	1.3782	.0016664	.0008592	.009802	1.0090
%RSD	.6492328	.4714554	.4943221	1.192586	.7434532	.3596944	.5209776
#1	.0078280	.1375294	277.7550	.1385250	.1154964	2.713977	192.9222
#2	.0077519	.1370599	280.3592	.1416344	.1147531	2.732654	194.8144
#3	.0077326	.1383425	278.2752	.1390407	.1164666	2.728473	193.2611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.587007	87.25386	.2375368	.0378160	2.013210	.2333436	11.68335
Stddev	.030082	.34768	.0011494	.0004446	.112874	.0026470	.01306
%RSD	.4566887	.3984742	.4838674	1.175655	5.606648	1.134376	.1117789
#1	6.560942	86.99343	.2378402	.0373244	2.143086	.2361772	11.68138
#2	6.619924	87.64868	.2362662	.0379339	1.957747	.2309346	11.67139
#3	6.580157	87.11948	.2385041	.0381898	1.938798	.2329190	11.69728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.31090	.9522204	-.543605	.0113172	5.322732	2.930489	.0318477
Stddev	.05991	.0036331	.002758	.0005104	.034553	.009573	.0016872
%RSD	.3913062	.3815398	.5074046	4.509762	.6491607	.3266764	5.297744
#1	15.24348	.9487309	-.542569	.0118872	5.286857	2.926101	.0336778
#2	15.35803	.9519484	-.546732	.0109025	5.325547	2.941469	.0303541
#3	15.33120	.9559819	-.541515	.0111620	5.355791	2.923896	.0315112

Sample Name: I4341-13 Acquired: 7/29/2017 15:49:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET925D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8454911	.0090231	.0544671
Stddev	.0034051	.0000151	.0000656
%RSD	.4027334	.1675166	.1203659
#1	.8441626	.0090349	.0544046
#2	.8493602	.0090061	.0544616
#3	.8429505	.0090283	.0545353

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.165	1782.442	47121.72	6415.416	2295.604
Stddev	2.750	3.935	33.23	7.342	4.280
%RSD	.2437303	.2207570	.0705224	.1144370	.1864228
#1	1125.299	1778.744	47103.79	6412.423	2290.662
#2	1130.782	1782.006	47160.06	6410.043	2298.074
#3	1128.414	1786.577	47101.30	6423.781	2298.075

Sample Name: I4341-14 Acquired: 7/29/2017 15:53:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET925S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1615339	.1054226	1.373837	.0502663	.1836514	78.61324	5.813786
Stddev	.0027708	.0024416	.012692	.0025494	.0004718	1.49899	.105344
%RSD	1.715323	2.316002	.9238714	5.071747	.2569225	1.906794	1.811971
#1	.1638714	.1082154	1.366873	.0499048	.1841056	80.33832	5.932931
#2	.1584732	.1036919	1.366152	.0479169	.1831637	77.87338	5.775441
#3	.1622570	.1043606	1.388487	.0529771	.1836847	77.62801	5.732985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919985	.2324019	296.7650	.5058322	1.130138	3.113418	192.8084
Stddev	.0020916	.0008273	5.7634	.0012707	.006572	.066209	3.5662
%RSD	2.273478	.3559905	1.942078	.2512113	.5814816	2.126560	1.849598
#1	.0943727	.2327550	303.4199	.5069735	1.130264	3.188865	196.9259
#2	.0904279	.2314566	293.4779	.5044629	1.123505	3.086388	190.7049
#3	.0911951	.2329941	293.3974	.5060601	1.136646	3.065001	190.7943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.463298	86.86823	1.229493	.0748411	1.864301	1.140342	12.01793
Stddev	.134421	1.67253	.004611	.0000991	.104080	.014960	.14699
%RSD	1.801095	1.925364	.3750653	.1324232	5.582783	1.311872	1.223070
#1	7.618510	88.79480	1.227315	.0748077	1.899312	1.156987	12.02958
#2	7.386651	86.02152	1.226374	.0749526	1.747230	1.136018	12.15875
#3	7.384732	85.78836	1.234790	.0747631	1.946361	1.128020	11.86546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10291	.9324494	-.538000	.0104278	5.124353	5.081086	.0328564
Stddev	.27251	.0047590	.009299	.0009413	.020943	.081213	.0013431
%RSD	1.804334	.5103795	1.728348	9.027011	.4086977	1.598332	4.087870
#1	15.41623	.9304435	-.548464	.0093502	5.119556	5.172019	.0328513
#2	14.92110	.9290217	-.530685	.0108437	5.106224	5.015772	.0315158
#3	14.97139	.9378830	-.534851	.0110896	5.147278	5.055466	.0342020

Sample Name: I4341-14 Acquired: 7/29/2017 15:53:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET925S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8841626	.0088607	.0568735
Stddev	.0143404	.0002033	.0011026
%RSD	1.621915	2.294750	1.938661
#1	.9007040	.0090953	.0581402
#2	.8765494	.0087517	.0563513
#3	.8752344	.0087352	.0561290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.201	1776.775	47000.06	6313.038	2294.397
Stddev	8.718	8.233	180.50	126.277	11.271
%RSD	.7706611	.4633497	.3840337	2.000253	.4912195
#1	1132.784	1784.788	47076.37	6167.334	2300.611
#2	1121.801	1777.197	46793.94	6390.767	2301.192
#3	1139.019	1768.339	47129.86	6381.010	2281.387

Sample Name: I4341-12LX5 Acquired: 7/29/2017 15:57:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET925L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149480	-.003746	.2760789	-.004973	-.000085	16.21112	.4724767
Stddev	.0026564	.000760	.0008375	.001469	.000917	.01763	.0011054
%RSD	17.77124	20.29007	.3033519	29.53128	1076.265	.1087816	.2339548
#1	.0122442	-.003002	.2770109	-.003861	-.001143	16.19778	.4726931
#2	.0175544	-.004521	.2758364	-.006638	.000490	16.23111	.4734580
#3	.0150453	-.003714	.2753894	-.004421	.000398	16.20448	.4712792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019703	.0277417	63.13587	.0336822	.0224924	.5930511	44.76239
Stddev	.0000898	.0001614	.15616	.0003479	.0002308	.0018777	.23237
%RSD	4.558528	.5819114	.2473381	1.032843	1.026155	.3166237	.5191173
#1	.0018964	.0275854	62.96696	.0334350	.0222596	.5941920	44.49606
#2	.0019443	.0279078	63.27498	.0335315	.0227211	.5908839	44.92380
#3	.0020703	.0277320	63.16568	.0340800	.0224964	.5940775	44.86730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.524960	19.29269	.0472881	.0082871	.3795028	.0536927	2.629095
Stddev	.002635	.09632	.0006080	.0000973	.0444489	.0030449	.023668
%RSD	.1728241	.4992462	1.285711	1.174349	11.71240	5.670942	.9002483
#1	1.524457	19.40312	.0479898	.0082456	.4180638	.0506542	2.605814
#2	1.522613	19.24894	.0469183	.0082173	.3895564	.0567440	2.653133
#3	1.527811	19.22602	.0469561	.0083982	.3308882	.0536801	2.628338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.208444	.1890098	-.139144	.0023064	1.058088	.6826695	.0041011
Stddev	.009774	.0003009	.000691	.0005960	.008184	.0032302	.0009297
%RSD	.3046454	.1591774	.4967189	25.83999	.7735122	.4731691	22.66874
#1	3.208864	.1892034	-.138714	.0025953	1.065591	.6790212	.0041508
#2	3.218001	.1886632	-.139941	.0027028	1.049360	.6838220	.0050050
#3	3.198466	.1891628	-.138776	.0016210	1.059312	.6851655	.0031476

Sample Name: I4341-12LX5 Acquired: 7/29/2017 15:57:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET925L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1900243	.0019146	.0122687
Stddev	.0015676	.0000181	.0000316
%RSD	.8249660	.9456256	.2577564
#1	.1909082	.0019194	.0122873
#2	.1882143	.0018946	.0122865
#3	.1909505	.0019298	.0122321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1104.789	1727.754	45121.22	5991.850	2612.641
Stddev	4.411	10.935	86.11	19.183	9.701
%RSD	.3992192	.6328868	.1908334	.3201458	.3713119
#1	1100.520	1723.867	45072.14	5970.916	2610.027
#2	1104.520	1740.101	45070.88	5996.050	2623.382
#3	1109.328	1719.294	45220.65	6008.585	2604.515

Sample Name: I4342-20 Acquired: 7/29/2017 16:02:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125018	-.018029	1.028735	-.030211	.0043578	92.63711	2.244053
Stddev	.0027599	.002033	.002619	.001452	.0006733	.47924	.009590
%RSD	2.453241	11.27791	.2546124	4.804850	15.45167	.5173353	.4273710
#1	.1137083	-.019980	1.025846	-.031767	.0040621	92.08790	2.232995
#2	.1093440	-.015922	1.029403	-.029974	.0038829	92.85300	2.249059
#3	.1144531	-.018184	1.030955	-.028893	.0051284	92.97044	2.250104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081402	.1761857	45.76091	.1370210	.1264676	.3683096	179.1835
Stddev	.0001062	.0010796	.10500	.0008791	.0005584	.0012627	.2791
%RSD	1.304532	.6127717	.2294445	.6415930	.4415019	.3428287	.1557567
#1	.0081830	.1760264	45.65095	.1360523	.1259724	.3671694	178.8656
#2	.0082184	.1751945	45.86012	.1377681	.1263575	.3680926	179.2962
#3	.0080193	.1773361	45.77166	.1372427	.1270728	.3696666	179.3886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.945190	31.83922	.2350836	-.001347	.9656456	.2719371	5.717586
Stddev	.019149	.13756	.0014436	.000154	.0165912	.0035114	.051549
%RSD	.2140705	.4320457	.6140880	11.41834	1.718150	1.291252	.9015842
#1	8.923085	31.70358	.2339732	-.001281	.9693202	.2729412	5.696334
#2	8.955773	31.97862	.2345621	-.001523	.9800915	.2680330	5.776364
#3	8.956712	31.83545	.2367155	-.001237	.9475251	.2748371	5.680061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.17097	1.123885	-.521683	.0043624	2.493224	4.136678	.0229984
Stddev	.11280	.009816	.000971	.0002029	.011721	.014037	.0021846
%RSD	.5327983	.8734296	.1861033	4.651544	.4701020	.3393330	9.498876
#1	21.04215	1.117243	-.520650	.0041643	2.483120	4.120961	.0229308
#2	21.21876	1.119251	-.522576	.0043531	2.490478	4.147968	.0208484
#3	21.25201	1.135160	-.521824	.0045698	2.506074	4.141105	.0252160

Sample Name: I4342-20 Acquired: 7/29/2017 16:02:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6302670	.0096066	.0408570
Stddev	.0007594	.0000982	.0001098
%RSD	.1204834	1.021793	.2686303
#1	.6310773	.0095975	.0407356
#2	.6295717	.0095133	.0408866
#3	.6301520	.0097090	.0409490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.218	1912.841	50573.59	6761.825	2475.437
Stddev	5.137	7.135	219.88	12.985	7.963
%RSD	.4230460	.3729982	.4347811	.1920389	.3216658
#1	1214.760	1904.971	50580.67	6757.359	2472.566
#2	1208.832	1918.886	50350.25	6751.662	2484.436
#3	1219.062	1914.667	50789.85	6776.454	2469.307

Sample Name: I4342-21 Acquired: 7/29/2017 16:06:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169400	-.017460	1.025171	-.031299	.0035055	91.86909	2.209277
Stddev	.0080538	.000619	.006630	.002034	.0025419	.38474	.013735
%RSD	6.887115	3.545478	.6467160	6.497072	72.51135	.4187878	.6216952
#1	.1246375	-.017138	1.018180	-.033480	.0014672	91.43418	2.193462
#2	.1085719	-.018174	1.025962	-.030961	.0063536	92.00805	2.216162
#3	.1176107	-.017068	1.031369	-.029456	.0026957	92.16504	2.218208

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081749	.1758150	45.81640	.1386596	.1258327	.3642819	178.8225
Stddev	.0000818	.0004677	.18692	.0010444	.0003099	.0013414	.6843
%RSD	1.000651	.2660002	.4079743	.7531789	.2463058	.3682209	.3826857
#1	.0081804	.1753067	45.61883	.1398654	.1255689	.3628887	178.1313
#2	.0080904	.1759113	45.99044	.1380455	.1257551	.3643924	179.4998
#3	.0082537	.1762270	45.83994	.1380677	.1261741	.3655646	178.8363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.936775	31.58896	.2349166	-.001414	.8973528	.2704201	5.692555
Stddev	.038487	.07075	.0016857	.000171	.0686897	.0035241	.042131
%RSD	.4306595	.2239814	.7175576	12.12780	7.654705	1.303191	.7401092
#1	8.896328	31.51843	.2329821	-.001285	.8957188	.2694031	5.670275
#2	8.941052	31.65994	.2356980	-.001609	.8294946	.2675164	5.741148
#3	8.972944	31.58852	.2360698	-.001348	.9668448	.2743409	5.666241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.91492	1.115125	-.517215	.0044269	2.479246	4.154725	.0243215
Stddev	.06325	.002757	.004306	.0003642	.001176	.030455	.0015689
%RSD	.3024326	.2472171	.8324661	8.227887	.0474257	.7330291	6.450773
#1	20.93843	1.117209	-.521171	.0045266	2.480160	4.176758	.0248158
#2	20.84328	1.111999	-.517846	.0047310	2.479659	4.167446	.0255837
#3	20.96306	1.116168	-.512629	.0040232	2.477920	4.119972	.0225649

Sample Name: I4342-21 Acquired: 7/29/2017 16:06:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6271805	.0095005	.0405087
Stddev	.0011701	.0000544	.0002011
%RSD	.1865671	.5721317	.4963782
#1	.6258295	.0094377	.0402776
#2	.6278442	.0095324	.0406438
#3	.6278679	.0095312	.0406046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.697	1927.096	51110.87	6770.874	2493.265
Stddev	6.419	3.579	135.96	12.357	7.621
%RSD	.5177958	.1857263	.2660069	.1825016	.3056466
#1	1247.109	1927.949	51191.92	6763.864	2499.389
#2	1235.892	1930.172	50953.90	6763.616	2495.676
#3	1236.092	1923.168	51186.78	6785.142	2484.731

Sample Name: I4342-22 Acquired: 7/29/2017 16:10:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1876811	.1135908	1.047737	.0570317	.1867755	96.04383	6.081844
Stddev	.0040834	.0033986	.004108	.0016838	.0028303	.18613	.016541
%RSD	2.175724	2.991962	.3921265	2.952424	1.515358	.1938001	.2719675
#1	.1849203	.1172504	1.047952	.0562989	.1871809	95.82896	6.062866
#2	.1857513	.1105338	1.043525	.0558385	.1837643	96.15551	6.093195
#3	.1923718	.1129882	1.051734	.0589578	.1893812	96.14702	6.089472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926896	.2738612	44.94933	.5284511	1.200623	.8421644	179.4138
Stddev	.0004651	.0007880	.01419	.0008802	.004031	.0016594	.2373
%RSD	.5017336	.2877252	.0315642	.1665622	.3357231	.1970390	.1322663
#1	.0932117	.2731902	44.94686	.5274355	1.197666	.8428681	179.1930
#2	.0923197	.2736645	44.96460	.5289943	1.198988	.8433561	179.6648
#3	.0925375	.2747288	44.93655	.5289234	1.205214	.8402692	179.3836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.801970	31.57463	1.290846	.0391861	1.001614	1.214167	6.480434
Stddev	.011587	.10351	.003537	.0002834	.070563	.006660	.115936
%RSD	.1182095	.3278212	.2739901	.7233234	7.044940	.5485558	1.789013
#1	9.815145	31.61948	1.289716	.0394713	.956477	1.207471	6.606637
#2	9.797397	31.45626	1.288013	.0389044	.965436	1.214238	6.456007
#3	9.793367	31.64815	1.294810	.0391827	1.082929	1.220792	6.378658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.26147	1.109907	-.513389	.0037948	2.429171	6.733166	.0222236
Stddev	.09053	.007398	.003031	.0001972	.021459	.037034	.0014488
%RSD	.4257960	.6665870	.5903697	5.196594	.8833886	.5500237	6.519334
#1	21.18149	1.105460	-.516885	.0039127	2.408692	6.764075	.0226961
#2	21.35975	1.105813	-.511500	.0039045	2.427331	6.692119	.0233773
#3	21.24316	1.118447	-.511782	.0035671	2.451491	6.743305	.0205976

Sample Name: I4342-22 Acquired: 7/29/2017 16:10:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6630430	.0095843	.0403528
Stddev	.0050661	.0000319	.0000818
%RSD	.7640617	.3323307	.2027956
#1	.6688796	.0095588	.0404451
#2	.6604647	.0095741	.0402892
#3	.6597847	.0096200	.0403241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.408	1886.143	50106.63	6725.156	2458.994
Stddev	13.840	4.148	175.13	34.114	3.999
%RSD	1.152939	.2199027	.3495163	.5072526	.1626174
#1	1188.224	1881.675	49906.95	6687.589	2458.119
#2	1197.544	1886.882	50178.78	6733.679	2463.358
#3	1215.456	1889.871	50234.16	6754.200	2455.506

Sample Name: I4342-20LX5 Acquired: 7/29/2017 16:14:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272898	-.003544	.2130027	-.004569	-.000232	20.54830	.5010314
Stddev	.0048116	.000813	.0015943	.001805	.000647	.14957	.0036400
%RSD	17.63138	22.92601	.7485001	39.51245	278.7657	.7278915	.7265097
#1	.0314627	-.003326	.2111900	-.004312	.000486	20.61661	.5037910
#2	.0220266	-.004444	.2136305	-.002906	-.000414	20.65152	.5023973
#3	.0283800	-.002863	.2141875	-.006489	-.000768	20.37677	.4969060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020495	.0365189	10.57464	.0328050	.0252263	.0842376	42.16398
Stddev	.0000706	.0002279	.05011	.0007426	.0002785	.0004570	.19059
%RSD	3.446061	.6241660	.4738549	2.263534	1.103800	.5425060	.4520231
#1	.0019920	.0362624	10.55160	.0336622	.0253185	.0841953	42.13648
#2	.0021283	.0366982	10.63213	.0323614	.0254469	.0847143	42.36683
#3	.0020281	.0365962	10.54020	.0323913	.0249134	.0838033	41.98864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.103721	7.292097	.0477278	-.000385	.1670208	.0618289	1.304291
Stddev	.006642	.043035	.0004857	.000246	.0163954	.0049900	.028356
%RSD	.3157126	.5901650	1.017614	63.75370	9.816351	8.070596	2.174034
#1	2.101851	7.290175	.0479647	-.000367	.1597939	.0582589	1.281777
#2	2.111097	7.336061	.0471691	-.000639	.1554804	.0596971	1.294960
#3	2.098214	7.250055	.0480496	-.000149	.1857880	.0675306	1.336137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.711317	.2339361	-.139789	.0008068	.5199011	.9958317	.0045871
Stddev	.006283	.0002006	.000320	.0002684	.0030010	.0085154	.0006431
%RSD	.1333581	.0857649	.2292019	33.26239	.5772322	.8551028	14.02018
#1	4.705168	.2339023	-.139716	.0007825	.5201531	.9993927	.0053297
#2	4.717726	.2341515	-.139511	.0005515	.5227682	1.001988	.0042217
#3	4.711057	.2337546	-.140140	.0010865	.5167820	.986114	.0042099

Sample Name: I4342-20LX5 Acquired: 7/29/2017 16:14:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8R0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1437533	.0020549	.0093350
Stddev	.0008548	.0000528	.0000727
%RSD	.5946285	2.570005	.7786443
#1	.1439020	.0021155	.0093918
#2	.1445240	.0020191	.0093603
#3	.1428339	.0020301	.0092531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.352	1789.761	46218.20	6090.805	2684.151
Stddev	6.876	12.131	101.61	50.767	3.388
%RSD	.6077503	.6778086	.2198508	.8334994	.1262211
#1	1132.918	1777.986	46242.13	6077.291	2681.629
#2	1137.310	1789.078	46305.71	6048.163	2682.821
#3	1123.829	1802.220	46106.76	6146.961	2688.002

Sample Name: I4332-05DLX10 Acquired: 7/29/2017 16:18:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130012	-.002196	.6575214	-.005091	.0016818	8.000552	.2700488
Stddev	.0016143	.000280	.0053494	.002800	.0018562	.038575	.0015059
%RSD	12.41681	12.76434	.8135709	54.99587	110.3690	.4821514	.5576236
#1	.0145967	-.002026	.6618559	-.005505	.0018705	7.984020	.2715843
#2	.0130382	-.002043	.6515429	-.002107	-.000262	7.972998	.2685744
#3	.0113687	-.002520	.6591653	-.007661	.003436	8.044637	.2699878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014947	.0186853	105.4646	.1088255	.0064595	.2817357	30.24389
Stddev	.0000657	.0001953	.2946	.0005008	.0000726	.0008438	.11102
%RSD	4.395067	1.044925	.2793445	.4601842	1.123872	.2995157	.3670729
#1	.0014207	.0187694	105.1245	.1083714	.0063987	.2816930	30.12138
#2	.0015172	.0184621	105.6377	.1087426	.0065399	.2826000	30.27245
#3	.0015461	.0188244	105.6318	.1093626	.0064399	.2809140	30.33784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.159165	9.653985	.0217124	.0022269	.2971655	.1350276	4.278717
Stddev	.002381	.052013	.0005020	.0001904	.0660217	.0021922	.044149
%RSD	.1102826	.5387695	2.312242	8.548659	22.21713	1.623520	1.031826
#1	2.161911	9.624959	.0217193	.0024429	.3491375	.1374862	4.300504
#2	2.157923	9.714033	.0212070	.0020834	.2228779	.1343201	4.307737
#3	2.157662	9.622963	.0222110	.0021546	.3194812	.1332766	4.227910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169289	.1161987	-.084873	.0028905	1.459964	.8952572	.0055845
Stddev	.027655	.0008676	.000199	.0002188	.007309	.0030919	.0016381
%RSD	2.365083	.7466259	.2342283	7.569176	.5006547	.3453674	29.33267
#1	1.201219	.1164179	-.084838	.0030723	1.455210	.8974046	.0068856
#2	1.153725	.1152426	-.085087	.0029514	1.456302	.8966536	.0061230
#3	1.152924	.1169357	-.084694	.0026477	1.468381	.8917133	.0037450

Sample Name: I4332-05DLX10 Acquired: 7/29/2017 16:18:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2283592	.0008023	.0173552
Stddev	.0004957	.0000240	.0000289
%RSD	.2170881	2.993808	.1662446
#1	.2285198	.0008299	.0173838
#2	.2278031	.0007870	.0173261
#3	.2287548	.0007899	.0173556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.148	1704.552	44236.14	5830.081	2613.104
Stddev	10.607	6.538	165.85	13.283	8.882
%RSD	.9711891	.3835815	.3749261	.2278384	.3399048
#1	1089.915	1701.600	44220.99	5831.080	2611.022
#2	1082.835	1712.046	44078.37	5816.326	2622.843
#3	1103.693	1700.010	44409.04	5842.836	2605.449

Sample Name: I4332-06DLX10 Acquired: 7/29/2017 16:22:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286174	-.003377	1.389203	-.003902	.0017506	7.402041	.2366391
Stddev	.0013317	.001926	.002980	.001871	.0013421	.035444	.0011473
%RSD	4.653468	57.02402	.2145059	47.93998	76.66057	.4788349	.4848259
#1	.0285285	-.003026	1.388831	-.005354	.0027952	7.409305	.2373504
#2	.0299913	-.005454	1.386427	-.001791	.0022197	7.363529	.2353155
#3	.0273323	-.001651	1.392352	-.004560	.0002370	7.433291	.2372513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018377	.0197314	61.13532	.0356190	.0083346	.3525602	30.48142
Stddev	.0000551	.0000578	.25084	.0001221	.0002411	.0030819	.07519
%RSD	2.995834	.2931484	.4103109	.3428055	2.892810	.8741435	.2466606
#1	.0018589	.0197174	60.85376	.0357484	.0085979	.3560136	30.39516
#2	.0018790	.0196819	61.21723	.0356028	.0082813	.3515776	30.53303
#3	.0017752	.0197950	61.33497	.0355058	.0081246	.3500894	30.51607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.149740	6.751231	.0194296	.0028897	.3998827	.0586042	9.392606
Stddev	.002361	.061923	.0001881	.0001750	.0670256	.0042653	.057764
%RSD	.2053232	.9172092	.9680364	6.055051	16.76131	7.278126	.6149914
#1	1.147529	6.684446	.0192678	.0030122	.4416545	.0539163	9.337261
#2	1.149464	6.762505	.0193849	.0029677	.4354215	.0596403	9.388040
#3	1.152226	6.806743	.0196360	.0026893	.3225719	.0622559	9.452517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9868676	.0797108	-.072739	.0042326	1.534529	1.161418	.0070230
Stddev	.0071689	.0006568	.001501	.0003046	.013530	.003968	.0012671
%RSD	.7264325	.8239316	2.062907	7.196628	.8816936	.3416164	18.04206
#1	.9841722	.0799808	-.074204	.0038937	1.546173	1.165774	.0078700
#2	.9814370	.0789621	-.071205	.0043206	1.519687	1.160466	.0076327
#3	.9949935	.0801895	-.072810	.0044835	1.537728	1.158012	.0055663

Sample Name: I4332-06DLX10 Acquired: 7/29/2017 16:22:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8G8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2526787	.0006310	.0117384
Stddev	.0026985	.0000308	.0000447
%RSD	1.067940	4.885435	.3805376
#1	.2524237	.0006226	.0117818
#2	.2554956	.0006053	.0116926
#3	.2501168	.0006652	.0117408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.967	1699.270	44586.31	5886.775	2645.296
Stddev	6.852	2.571	61.57	22.317	5.575
%RSD	.6240839	.1513265	.1380910	.3790956	.2107433
#1	1101.293	1701.189	44650.45	5861.076	2647.311
#2	1102.522	1700.273	44580.79	5901.274	2649.583
#3	1090.087	1696.348	44527.69	5897.973	2638.994

Sample Name: I4332-09DLX10 Acquired: 7/29/2017 16:26:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107826	-.002479	.5728983	-.003195	-.000710	8.429425	.2801667
Stddev	.0009551	.002725	.0020787	.000861	.001003	.042365	.0003325
%RSD	8.857447	109.8981	.3628439	26.93314	141.1369	.5025795	.1186689
#1	.0105702	-.001199	.5716845	-.003523	-.001087	8.406304	.2800009
#2	.0118260	-.000630	.5717118	-.003843	.000426	8.478319	.2805494
#3	.0099516	-.005608	.5752985	-.002219	-.001470	8.403652	.2799496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011421	.0193292	17.73294	.0141255	.0108846	.1364811	22.03040
Stddev	.0000680	.0004220	.02963	.0004340	.0003667	.0002874	.04053
%RSD	5.952728	2.183073	.1670759	3.072195	3.368613	.2105435	.1839632
#1	.0011800	.0192358	17.69906	.0139116	.0106401	.1364405	21.98690
#2	.0010636	.0189618	17.75401	.0138400	.0107075	.1362161	22.03722
#3	.0011826	.0197901	17.74574	.0146249	.0113062	.1367865	22.06709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8955826	4.379639	.0230323	.0007555	.1074071	.0308562	4.086888
Stddev	.0013590	.053119	.0005108	.0000479	.0180948	.0009423	.022698
%RSD	.1517496	1.212861	2.217715	6.341392	16.84691	3.053882	.5553794
#1	.8944009	4.334464	.0226037	.0007311	.1177768	.0304443	4.082167
#2	.8952790	4.438157	.0228955	.0008107	.0865132	.0319343	4.111576
#3	.8970677	4.366296	.0235975	.0007247	.1179313	.0301900	4.066923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.495310	.1447042	-.077985	.0010587	.5657121	.3793594	.0072233
Stddev	.018424	.0005728	.001920	.0002732	.0036497	.0028247	.0003323
%RSD	1.232093	.3958280	2.461564	25.80577	.6451525	.7445886	4.599714
#1	1.494076	.1443958	-.080160	.0010744	.5635543	.3825483	.0071550
#2	1.477534	.1443517	-.076527	.0007780	.5636560	.3771719	.0069305
#3	1.514319	.1453651	-.077268	.0013237	.5699260	.3783579	.0075844

Sample Name: I4332-09DLX10 Acquired: 7/29/2017 16:26:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0872188	.0005639	.0056129
Stddev	.0009578	.0000223	.0000154
%RSD	1.098129	3.957424	.2749556
#1	.0861497	.0005574	.0056289
#2	.0879986	.0005887	.0056115
#3	.0875079	.0005455	.0055981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.751	1742.465	45249.31	5939.648	2699.908
Stddev	1.715	9.650	153.19	26.363	9.938
%RSD	.1547883	.5538064	.3385391	.4438528	.3680953
#1	1106.651	1734.481	45380.09	5914.654	2692.377
#2	1109.727	1753.188	45080.78	5967.195	2711.172
#3	1106.875	1739.726	45287.07	5937.095	2696.175

Sample Name: I4332-10DLX10 Acquired: 7/29/2017 16:30:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071729	-.001950	.2701446	.0010762	-.001234	9.071839	.4148345
Stddev	.0019031	.000852	.0009206	.0029477	.001631	.022434	.0011003
%RSD	26.53197	43.68317	.3407828	273.8930	132.1286	.2472930	.2652450
#1	.0078804	-.002668	.2692171	.0001494	-.002690	9.073473	.4153745
#2	.0086208	-.002175	.2701588	.0043760	.000528	9.093411	.4155605
#3	.0050173	-.001009	.2710581	-.001297	-.001542	9.048632	.4135685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010745	.0259441	20.63632	.0175006	.0078434	.0595547	18.62063
Stddev	.0000713	.0001082	.10836	.0003172	.0002119	.0019058	.02452
%RSD	6.638415	.4171180	.5250716	1.812531	2.701076	3.200138	.1316939
#1	.0009988	.0260676	20.51419	.0172345	.0078383	.0616096	18.64235
#2	.0011405	.0258660	20.67384	.0174157	.0080578	.0578452	18.62549
#3	.0010842	.0258986	20.72093	.0178516	.0076341	.0592094	18.59404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6635451	8.425494	.0200716	.0001088	.1398169	.0280313	3.971568
Stddev	.0008963	.060551	.0003062	.0001578	.1277197	.0023471	.028420
%RSD	.1350796	.7186637	1.525691	145.0279	91.34784	8.373159	.7155888
#1	.6634296	8.371576	.0200298	-.000023	.2859697	.0294501	4.003675
#2	.6644936	8.413904	.0197885	.000284	.0838241	.0253221	3.949635
#3	.6627122	8.491002	.0203966	.000065	.0496569	.0293216	3.961394

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.577695	.1067539	-.071229	.0006475	.4382370	.3643330	.0203327
Stddev	.037222	.0004029	.000820	.0001677	.0042368	.0025533	.0008728
%RSD	2.359255	.3774225	1.151011	25.90259	.9667910	.7008275	4.292408
#1	1.553605	.1062904	-.070450	.0007285	.4343530	.3630395	.0195105
#2	1.558914	.1069502	-.072085	.0007594	.4427552	.3626854	.0212485
#3	1.620565	.1070210	-.071153	.0004547	.4376028	.3672743	.0202391

Sample Name: I4332-10DLX10 Acquired: 7/29/2017 16:30:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8H2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0739880	.0011083	.0051640
Stddev	.0003320	.0000442	.0000122
%RSD	.4487513	3.990591	.2361514
#1	.0741588	.0010755	.0051780
#2	.0741998	.0010908	.0051581
#3	.0736054	.0011586	.0051559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.025	1767.969	45605.72	5919.003	2709.328
Stddev	11.888	3.034	191.63	9.276	3.817
%RSD	1.047403	.1715908	.4201861	.1567188	.1408857
#1	1125.350	1766.634	45392.16	5920.481	2705.786
#2	1131.428	1765.831	45662.35	5909.076	2713.371
#3	1148.296	1771.441	45762.66	5927.450	2708.827

Sample Name: I4338-01 Acquired: 7/29/2017 16:35:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8T4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659500	-.025398	.1862562	-.036923	.0019168	99.00819	1.796110
Stddev	.0020135	.001084	.0012478	.003316	.0003722	.35960	.005532
%RSD	3.053013	4.269399	.6699376	8.979982	19.41889	.3632040	.3080085
#1	.0682403	-.024468	.1849468	-.037840	.0023237	98.85412	1.794260
#2	.0644583	-.025138	.1863903	-.033245	.0015933	99.41915	1.802330
#3	.0651516	-.026589	.1874316	-.039684	.0018336	98.75129	1.791740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079684	.0189613	47.19322	.1253370	.1361311	.2545216	190.6722
Stddev	.0001102	.0001541	.11069	.0012418	.0002527	.0010863	.5776
%RSD	1.383228	.8128415	.2345463	.9907857	.1856004	.4267891	.3029202
#1	.0080527	.0190101	47.06640	.1239109	.1364011	.2537019	190.2613
#2	.0078436	.0190852	47.27040	.1259212	.1359004	.2557537	191.3326
#3	.0080087	.0187887	47.24286	.1261791	.1360917	.2541093	190.4226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.821297	35.50083	.2302603	-.003070	1.070168	.1968665	.9514248
Stddev	.021685	.10499	.0012323	.000235	.032116	.0046825	.0106833
%RSD	.2772606	.2957424	.5352004	7.641458	3.001020	2.378540	1.122873
#1	7.801790	35.54003	.2313875	-.003313	1.106414	.1971156	.9411023
#2	7.844647	35.58059	.2289445	-.002846	1.045253	.2014196	.9507366
#3	7.817454	35.38188	.2304489	-.003050	1.058838	.1920644	.9624356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.71755	.3251490	-.575280	-.001475	.8429419	2.094538	.0067615
Stddev	.04985	.0014624	.000646	.000338	.0026727	.014751	.0008375
%RSD	.3634178	.4497469	.1123524	22.95369	.3170657	.7042633	12.38712
#1	13.70802	.3268365	-.574835	-.001785	.8460226	2.092916	.0077056
#2	13.77147	.3243579	-.574984	-.001114	.8415597	2.080665	.0061077
#3	13.67315	.3242527	-.576022	-.001526	.8412433	2.110033	.0064712

Sample Name: I4338-01 Acquired: 7/29/2017 16:35:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8T4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1876798	.0109880	.0455849
Stddev	.0006306	.0000151	.0000370
%RSD	.3360172	.1375068	.0812734
#1	.1872292	.0109778	.0455962
#2	.1874097	.0109809	.0455435
#3	.1884005	.0110054	.0456150

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.930	1924.573	50416.92	6756.023	2474.982
Stddev	3.792	1.097	118.76	7.205	4.933
%RSD	.3078113	.0569776	.2355545	.1066491	.1993106
#1	1236.233	1923.834	50305.19	6753.777	2469.466
#2	1229.079	1925.833	50403.93	6764.083	2478.970
#3	1230.476	1924.054	50541.64	6750.207	2476.511

Sample Name: I4338-02 Acquired: 7/29/2017 16:39:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8T5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771051	-.020893	.4161959	-.032304	.0029063	88.36271	2.076293
Stddev	.0037855	.003176	.0023713	.001963	.0020817	.37534	.005824
%RSD	4.909500	15.19931	.5697581	6.078057	71.62749	.4247774	.2805117
#1	.0769931	-.017529	.4163778	-.032801	.0027321	87.93662	2.070841
#2	.0733769	-.023839	.4184710	-.030140	.0050698	88.64445	2.075608
#3	.0809454	-.021309	.4137388	-.033971	.0009172	88.50706	2.082429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075600	.0557248	51.94629	.1312276	.1180366	.2844031	174.7310
Stddev	.0000702	.0001592	.21078	.0005331	.0005213	.0010471	.5597
%RSD	.9288677	.2857162	.4057704	.4062725	.4416082	.3681806	.3203416
#1	.0074903	.0556496	51.85161	.1310588	.1186343	.2836163	174.2138
#2	.0075589	.0556170	52.18781	.1318247	.1177992	.2840015	175.3253
#3	.0076307	.0559077	51.79945	.1307992	.1176763	.2855916	174.6539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.285346	34.87556	.2611700	-.002490	.8304739	.2306962	2.349007
Stddev	.025702	.09467	.0004204	.000360	.1094519	.0047292	.037948
%RSD	.3102075	.2714377	.1609823	14.45714	13.17946	2.049967	1.615485
#1	8.258284	34.78588	.2607170	-.002794	.9399320	.2266509	2.380693
#2	8.309428	34.97453	.2612454	-.002092	.7210281	.2295421	2.359375
#3	8.288327	34.86626	.2615476	-.002582	.8304616	.2358957	2.306953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.41264	.9903454	-.511099	.0013420	3.016655	9.819972	.0137911
Stddev	.15328	.0033852	.002816	.0006437	.012962	.029609	.0013345
%RSD	.6278866	.3418176	.5509487	47.96730	.4296737	.3015170	9.676791
#1	24.27583	.9893439	-.512138	.0018676	3.003006	9.833396	.0147645
#2	24.57830	.9941183	-.507911	.0006240	3.018160	9.786028	.0143390
#3	24.38379	.9875739	-.513248	.0015344	3.028798	9.840490	.0122698

Sample Name: I4338-02 Acquired: 7/29/2017 16:39:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8T5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4718782	.0102266	.0451159
Stddev	.0014660	.0000302	.0000956
%RSD	.3106789	.2956680	.2117906
#1	.4722622	.0101918	.0450823
#2	.4702583	.0102456	.0450416
#3	.4731139	.0102425	.0452237

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.843	1832.493	49255.68	6719.490	2417.941
Stddev	5.479	3.856	237.25	10.271	6.173
%RSD	.4748247	.2104362	.4816714	.1528573	.2552992
#1	1148.475	1828.423	48990.16	6709.146	2410.913
#2	1159.426	1832.966	49330.06	6719.637	2420.423
#3	1153.629	1836.092	49446.83	6729.687	2422.486

Sample Name: I4338-03 Acquired: 7/29/2017 16:44:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8T6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012301	-.021158	.5499628	-.034296	.0061013	88.62631	2.212410
Stddev	.0023230	.001869	.0024270	.002781	.0012813	.15314	.004840
%RSD	2.294731	8.831701	.4413029	8.108389	21.00071	.1727964	.2187681
#1	.0986949	-.020899	.5473164	-.033304	.0074951	88.47334	2.212833
#2	.1032564	-.023143	.5504875	-.032147	.0058341	88.77962	2.217025
#3	.1017390	-.019433	.5520846	-.037436	.0049746	88.62596	2.207372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078545	.0742444	44.02766	.1301546	.1185170	.2958462	176.2192
Stddev	.0001377	.0007393	.11943	.0002715	.0005573	.0026482	.5870
%RSD	1.752777	.9958082	.2712654	.2085597	.4702354	.8951326	.3331343
#1	.0076981	.0734662	44.06079	.1303899	.1188167	.2964760	175.9151
#2	.0079573	.0743295	44.12703	.1298576	.1178740	.2981227	176.8959
#3	.0079081	.0749375	43.89516	.1302164	.1188604	.2929398	175.8465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.084177	32.87871	.2335826	-.002285	.9049592	.2294780	2.823988
Stddev	.036405	.08393	.0021033	.000118	.0994157	.0042319	.051610
%RSD	.4503224	.2552629	.9004421	5.178437	10.98566	1.844161	1.827560
#1	8.069946	32.85503	.2316420	-.002380	.9583803	.2340043	2.789139
#2	8.125548	32.97193	.2332881	-.002321	.7902537	.2256199	2.799548
#3	8.057037	32.80916	.2358175	-.002152	.9662436	.2288099	2.883279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.10258	1.026709	-.519214	.0017071	1.754577	2.946739	.0114108
Stddev	.02407	.004884	.004008	.0002332	.001878	.017454	.0008379
%RSD	.1140737	.4757404	.7719882	13.65766	.1070069	.5922996	7.343257
#1	21.08534	1.022609	-.522456	.0018348	1.752778	2.950217	.0108936
#2	21.13009	1.025406	-.520452	.0018486	1.756524	2.962192	.0123776
#3	21.09233	1.032113	-.514732	.0014380	1.754429	2.927808	.0109613

Sample Name: I4338-03 Acquired: 7/29/2017 16:44:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8T6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5120428	.0096298	.0429177
Stddev	.0025713	.0000311	.0001089
%RSD	.5021613	.3230531	.2537056
#1	.5141676	.0096654	.0429799
#2	.5091845	.0096079	.0429812
#3	.5127765	.0096161	.0427920

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.460	1918.388	50605.71	6797.678	2475.343
Stddev	12.067	4.833	226.91	31.336	.367
%RSD	.9887166	.2519400	.4483877	.4609743	.0148272
#1	1222.782	1917.394	50478.69	6777.098	2475.657
#2	1231.198	1914.128	50867.68	6782.194	2475.434
#3	1207.401	1923.640	50470.76	6833.741	2474.940

Sample Name: I4338-04 Acquired: 7/29/2017 16:48:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8T7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025087	-.018657	.3860834	-.034121	.0037392	75.89151	1.886544
Stddev	.0038703	.002560	.0008410	.003339	.0020799	.09608	.005572
%RSD	3.775579	13.72342	.2178206	9.785431	55.62465	.1266025	.2953803
#1	.0990903	-.021556	.3863117	-.037893	.0049942	75.78610	1.888779
#2	.1017248	-.016707	.3867867	-.031542	.0048850	75.97419	1.890652
#3	.1067109	-.017707	.3851519	-.032930	.0013383	75.91425	1.880201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072071	.0501198	35.88952	.1824793	.1051740	.2449151	179.2732
Stddev	.0000299	.0003122	.14703	.0005651	.0006479	.0015305	.2871
%RSD	.4154169	.6229696	.4096700	.3096801	.6159957	.6249099	.1601197
#1	.0072010	.0503916	35.90709	.1827004	.1046831	.2461230	179.3631
#2	.0072396	.0497787	35.73450	.1829004	.1049306	.2454284	178.9520
#3	.0071806	.0501890	36.02697	.1818371	.1059083	.2431939	179.5046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.586124	27.97800	.2029865	-.002978	.9294211	.2714332	2.058673
Stddev	.015509	.03487	.0017179	.000159	.0390802	.0037025	.023429
%RSD	.2044362	.1246484	.8463167	5.340025	4.204789	1.364046	1.138076
#1	7.594903	27.96689	.2011772	-.002878	.9489234	.2680486	2.033172
#2	7.568217	27.95004	.2031871	-.003162	.9549121	.2708634	2.063598
#3	7.595251	28.01708	.2045954	-.002896	.8844278	.2753875	2.079248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.27981	.8743162	-.535889	.0022818	1.127953	2.951642	.0098831
Stddev	.11099	.0030905	.001926	.0006609	.006743	.004768	.0006975
%RSD	.6817417	.3534741	.3593449	28.96365	.5977805	.1615522	7.057830
#1	16.37704	.8709130	-.533960	.0025015	1.122653	2.956319	.0091467
#2	16.30350	.8750880	-.535897	.0015390	1.135542	2.951819	.0099685
#3	16.15889	.8769477	-.537811	.0028048	1.125664	2.946787	.0105339

Sample Name: I4338-04 Acquired: 7/29/2017 16:48:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8T7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6646489	.0080243	.0354645
Stddev	.0005068	.0000389	.0000654
%RSD	.0762455	.4853094	.1844543
#1	.6646215	.0080471	.0354660
#2	.6641563	.0080464	.0355291
#3	.6651688	.0079793	.0353983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.012	1910.822	50284.42	6656.703	2513.272
Stddev	1.064	6.085	131.54	6.706	4.913
%RSD	.0866166	.3184689	.2615910	.1007438	.1954951
#1	1226.898	1912.378	50134.99	6651.082	2516.792
#2	1229.017	1915.978	50335.58	6664.127	2515.366
#3	1228.120	1904.110	50382.70	6654.901	2507.659

Sample Name: I4338-05 Acquired: 7/29/2017 16:52:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8T8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581792	-.022724	.1505063	-.029944	.0023401	97.67075	1.658688
Stddev	.0006333	.001988	.0031176	.002345	.0002437	.12957	.003240
%RSD	1.088482	8.748796	2.071381	7.832503	10.41655	.1326576	.1953235
#1	.0578921	-.025010	.1496981	-.030790	.0023795	97.55734	1.655644
#2	.0589052	-.021760	.1478724	-.027293	.0020790	97.64295	1.662093
#3	.0577404	-.021402	.1539483	-.031750	.0025617	97.81196	1.658326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072831	.0214561	45.23311	.1228757	.0989363	.2364011	180.4259
Stddev	.0001086	.0002774	.25075	.0002978	.0016404	.0009250	.6597
%RSD	1.491373	1.292988	.5543604	.2423631	1.658092	.3912821	.3656174
#1	.0073860	.0214470	45.27038	.1225329	.1000301	.2367918	180.5000
#2	.0071696	.0211833	44.96582	.1230234	.0970500	.2353448	179.7322
#3	.0072936	.0217379	45.46316	.1230707	.0997286	.2370666	181.0453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.522296	35.12491	.2279308	-.002912	1.212037	.1786239	1.343311
Stddev	.028833	.07272	.0026174	.000197	.051458	.0021176	.005129
%RSD	.5221234	.2070329	1.148346	6.762267	4.245610	1.185497	.3817884
#1	5.525596	35.04283	.2295518	-.002702	1.269231	.1778035	1.337601
#2	5.491954	35.15060	.2249111	-.003093	1.169490	.1770392	1.344807
#3	5.549336	35.18130	.2293293	-.002940	1.197390	.1810289	1.347526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.29783	.3924669	-.542174	-.001452	.9189909	1.538110	.0070930
Stddev	.04777	.0055199	.002043	.000135	.0134942	.009095	.0007925
%RSD	.3592511	1.406452	.3767938	9.275832	1.468372	.5913258	11.17250
#1	13.30607	.3936512	-.544126	-.001378	.9287842	1.539358	.0072598
#2	13.24647	.3864510	-.540051	-.001372	.9035985	1.528455	.0062304
#3	13.34094	.3972984	-.542345	-.001608	.9245901	1.546517	.0077888

Sample Name: I4338-05 Acquired: 7/29/2017 16:52:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8T8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2067936	.0108579	.0445031
Stddev	.0011600	.0000746	.0000932
%RSD	.5609597	.6875152	.2094184
#1	.2081303	.0108826	.0445664
#2	.2062002	.0109171	.0445467
#3	.2060504	.0107740	.0443960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.097	1884.297	49372.53	6689.112	2478.190
Stddev	5.712	16.178	98.56	15.945	29.708
%RSD	.4812123	.8585929	.1996269	.2383746	1.198793
#1	1186.440	1879.199	49343.63	6674.130	2463.218
#2	1181.741	1902.410	49291.65	6705.871	2512.406
#3	1193.109	1871.280	49482.31	6687.333	2458.947

Sample Name: I4338-06 Acquired: 7/29/2017 16:57:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8T9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890803	-.017357	.6300348	-.027134	.0048654	78.08860	2.197899
Stddev	.0012428	.003220	.0031525	.002841	.0008495	.30347	.009186
%RSD	1.395129	18.54918	.5003643	10.47046	17.46001	.3886232	.4179505
#1	.0880670	-.021007	.6276982	-.023859	.0049700	78.02910	2.197810
#2	.0887068	-.014920	.6287858	-.028608	.0039684	77.81928	2.188758
#3	.0904670	-.016144	.6336204	-.028935	.0056577	78.41741	2.207130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069524	.0778987	57.87648	.1266121	.1149995	.3113111	158.4809
Stddev	.0000609	.0007020	.24436	.0017963	.0007485	.0029782	.4452
%RSD	.8766401	.9011585	.4222082	1.418703	.6508457	.9566714	.2809358
#1	.0068980	.0772009	57.92889	.1256841	.1143511	.3134444	158.3981
#2	.0069409	.0778905	57.61016	.1286825	.1148288	.3079085	158.0828
#3	.0070183	.0786048	58.09038	.1254696	.1158185	.3125805	158.9616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.497945	29.64660	.2167436	-.002066	.7730500	.2192863	3.160329
Stddev	.019216	.13294	.0020163	.000213	.0508688	.0044749	.048757
%RSD	.2261206	.4484259	.9302704	10.30828	6.580270	2.040678	1.542782
#1	8.491060	29.56379	.2147264	-.001821	.7900352	.2244534	3.112382
#2	8.483120	29.57606	.2167455	-.002173	.8132531	.2166766	3.209858
#3	8.519655	29.79995	.2187590	-.002204	.7158619	.2167289	3.158745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.36514	1.162575	-.465446	.0020851	2.928970	2.549821	.0148334
Stddev	.07509	.005221	.003420	.0001345	.004867	.016822	.0010351
%RSD	.3213621	.4490516	.7346850	6.449142	.1661573	.6597167	6.977812
#1	23.43250	1.157172	-.468573	.0021619	2.925392	2.544356	.0143726
#2	23.28418	1.162961	-.461795	.0021636	2.934512	2.536412	.0141088
#3	23.37874	1.167592	-.465971	.0019299	2.927007	2.568696	.0160188

Sample Name: I4338-06 Acquired: 7/29/2017 16:57:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8T9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5011499	.0084062	.0461443
Stddev	.0011733	.0000103	.0000830
%RSD	.2341171	.1222076	.1799028
#1	.5022706	.0084177	.0462368
#2	.5012488	.0083978	.0461199
#3	.4999303	.0084032	.0460762

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.713	1843.054	48984.86	6634.139	2458.563
Stddev	5.141	9.615	247.24	20.355	9.614
%RSD	.4429602	.5217091	.5047191	.3068195	.3910458
#1	1161.241	1835.065	49090.85	6610.637	2457.801
#2	1155.328	1853.726	48702.30	6645.615	2468.536
#3	1165.570	1840.371	49161.43	6646.165	2449.353

Sample Name: CCV064 Acquired: 7/29/2017 17:01:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933754	4.849669	24.77373	4.760113	4.845768	383.1990
Stddev	.023361	.024176	.03224	.031589	.031898	.6369
%RSD	.4734942	.4985072	.1301514	.6636185	.6582641	.1661991
#1	4.908559	4.834363	24.80068	4.723921	4.819012	382.9977
#2	4.938005	4.837103	24.73801	4.782139	4.837223	383.9123
#3	4.954697	4.877540	24.78251	4.774280	4.881068	382.6872

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.678205	.4826894	2.486688	392.0029	14.96332	2.536768
Stddev	.022866	.0008403	.004178	1.7842	.00960	.004159
%RSD	.2362599	.1740831	.1680139	.4551469	.0641599	.1639329
#1	9.676856	.4817882	2.488895	390.2090	14.96634	2.540769
#2	9.701715	.4828286	2.481870	392.0224	14.95258	2.532468
#3	9.656043	.4834514	2.489300	393.7772	14.97105	2.537067

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06191	391.3743	14.39403	392.8732	2.445976	1.268566
Stddev	.05670	1.0298	.07058	.6617	.007213	.006957
%RSD	.3764143	.2631201	.4903682	.1684141	.2949043	.5484026
#1	15.08014	390.2039	14.31253	392.1126	2.445970	1.270869
#2	15.10725	391.7777	14.43409	393.3167	2.438766	1.274079
#3	14.99834	392.1413	14.43547	393.1902	2.453193	1.260749

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.5625	2.332278	14.96400	141.9828	4.998146	F 3.885366
Stddev	.5286	.004876	.12843	.2354	.025613	.014297
%RSD	.1336446	.2090820	.8582890	.1657802	.5124508	.3679670
#1	395.6526	2.328951	15.08847	141.7464	4.969131	3.869947
#2	396.0402	2.330008	14.97160	142.2172	5.007691	3.887971
#3	394.9946	2.337876	14.83193	141.9849	5.017616	3.898182

Sample Name: CCV064 Acquired: 7/29/2017 17:01:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859344	5.094411	4.779556	4.954592	5.034096	4.683625
Stddev	.020316	.024956	.008121	.016222	.010358	.048151
%RSD	.4180758	.4898779	.1699130	.3274173	.2057621	1.028065
#1	4.841635	5.066760	4.770516	4.949471	5.022736	4.652529
#2	4.854876	5.101207	4.781920	4.941549	5.043018	4.659258
#3	4.881522	5.115265	4.786234	4.972757	5.036533	4.739089

Elem	Sr4077
Units	ppm
Avg	4.869645
Stddev	.025135
%RSD	.5161649
#1	4.868177
#2	4.845276
#3	4.895483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.8225	1452.462	37823.53	5299.321	1943.416
Stddev	7.8445	6.590	193.31	6.395	5.363
%RSD	.8622000	.4537149	.5110790	.1206698	.2759411
#1	900.8535	1457.663	37656.02	5302.313	1944.958
#2	913.2104	1454.671	37779.51	5291.979	1947.839
#3	915.4038	1445.051	38035.04	5303.672	1937.451

Sample Name: CCB064 Acquired: 7/29/2017 17:06:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001834	-.001746	-.000653	.0017772	-.001990	-.003082
Stddev	.003239	.001483	.001129	.0020908	.000648	.005228
%RSD	176.6336	84.91492	172.8426	117.6469	32.55347	169.6241
#1	-.005441	-.003163	.000151	.0003005	-.002445	-.002562
#2	.000826	-.001872	-.001944	.0041696	-.002276	-.008550
#3	-.000887	-.000205	-.000167	.0008614	-.001248	.001867

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000553	.0001298	-.000086	.0004657	-.000002	.0001185
Stddev	.000008	.0000712	.000078	.0082524	.000250	.0000650
%RSD	1.366301	54.88834	90.21179	1772.136	13131.86	54.91021
#1	-.000561	.0000480	-.000067	-.002031	-.000148	.0001598
#2	-.000554	.0001630	-.000020	.009678	.000287	.0000435
#3	-.000546	.0001784	-.000172	-.006250	-.000145	.0001520

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001130	.0065168	-.000160	.0320394	.0004927	-.000004
Stddev	.001659	.0081170	.000518	.0322101	.0003352	.000153
%RSD	146.7805	124.5546	324.2975	100.5327	68.04031	3598.643
#1	.000248	.0147273	-.000106	.0588133	.0008797	-.000180
#2	-.002971	-.001503	-.000702	.0410101	.0003096	.000068
#3	-.000667	.006326	.000329	-.003705	.0002889	.000099

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096516	-.006595	-.002139	-.019368	-.000164	F -.011197
Stddev	.012497	.002083	.008761	.015737	.000169	.000590
%RSD	12.94798	31.58233	409.5494	81.25597	102.7440	5.266164
#1	-.084433	-.007706	.005703	-.001231	-.000053	-.011396
#2	-.095725	-.007887	-.000525	-.027462	-.000359	-.011662
#3	-.109389	-.004192	-.011595	-.029411	-.000081	-.010534

Sample Name: CCB064 Acquired: 7/29/2017 17:06:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	.0014599	-.006756	-.000974	-.000090	.0002483
Stddev	.000032	.0022911	.000185	.000338	.000127	.0000481
%RSD	23.17516	156.9356	2.744449	34.72244	140.2626	19.35781
#1	-.000152	.0021549	-.006886	-.001086	-.000236	.0002631
#2	-.000103	.0033231	-.006544	-.001242	-.000021	.0002874
#3	-.000165	-.001098	-.006839	-.000594	-.000013	.0001946

Elem	Sr4077
Units	ppm
Avg	.0000809
Stddev	.0000070
%RSD	8.685984
#1	.0000887
#2	.0000787
#3	.0000751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.097	1719.194	45101.39	5881.244	2720.186
Stddev	7.583	8.378	134.91	8.412	4.517
%RSD	.6880906	.4873235	.2991249	.1430363	.1660712
#1	1093.438	1712.695	44988.26	5884.651	2720.766
#2	1107.559	1728.650	45250.70	5871.663	2724.385
#3	1105.292	1716.238	45065.20	5887.418	2715.407

Sample Name: I4338-07 Acquired: 7/29/2017 17:11:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861186	-.015606	.6767760	-.021617	.0034717	69.21668	2.082757
Stddev	.0033692	.000917	.0027111	.002320	.0016149	.06936	.005122
%RSD	3.912324	5.877070	.4005838	10.73215	46.51653	.1002041	.2459050
#1	.0838623	-.015366	.6788182	-.018958	.0051387	69.22023	2.081876
#2	.0845021	-.016619	.6737002	-.023231	.0019145	69.28420	2.088262
#3	.0899915	-.014833	.6778095	-.022661	.0033620	69.14562	2.078133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060842	.0846614	42.31285	.1163463	.1036011	.2894718	139.9312
Stddev	.0000376	.0004536	.12787	.0013871	.0002412	.0017248	.0468
%RSD	.6182907	.5358045	.3021921	1.192235	.2327880	.5958360	.0334209
#1	.0060850	.0847281	42.16677	.1157390	.1033577	.2911091	139.9334
#2	.0061214	.0841781	42.40446	.1153664	.1038400	.2896350	139.8834
#3	.0060462	.0850780	42.36732	.1179335	.1036056	.2876712	139.9768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.643871	25.52167	.1813818	-.001269	.7856614	.2013828	3.447773
Stddev	.027656	.08822	.0012100	.000048	.0989166	.0027048	.044763
%RSD	.3199469	.3456511	.6671084	3.789644	12.59024	1.343108	1.298303
#1	8.612007	25.46647	.1819430	-.001223	.8933011	.1990594	3.407486
#2	8.661625	25.62341	.1822093	-.001264	.7649290	.2043521	3.439874
#3	8.657982	25.47513	.1799930	-.001319	.6987541	.2007370	3.495959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.04199	1.169549	-.415158	.0033351	2.553141	3.649641	.0144765
Stddev	.05845	.005585	.000513	.0002614	.013801	.011945	.0011711
%RSD	.2651931	.4775090	.1235287	7.838647	.5405344	.3272921	8.090003
#1	22.07921	1.175470	-.414638	.0032888	2.564389	3.650142	.0153425
#2	22.07215	1.164377	-.415664	.0036166	2.537741	3.637453	.0131440
#3	21.97462	1.168799	-.415170	.0031000	2.557294	3.661328	.0149429

Sample Name: I4338-07 Acquired: 7/29/2017 17:11:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5333019	.0073920	.0362477
Stddev	.0017384	.0000456	.0000931
%RSD	.3259734	.6162696	.2569462
#1	.5313430	.0074299	.0361411
#2	.5339014	.0074045	.0363131
#3	.5346612	.0073415	.0362890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.582	1823.891	48357.68	6538.518	2490.259
Stddev	8.849	11.899	90.60	7.892	10.910
%RSD	.7758078	.6523786	.1873449	.1207007	.4380944
#1	1142.183	1811.736	48258.74	6545.767	2477.661
#2	1131.043	1824.420	48377.72	6539.677	2496.536
#3	1148.522	1835.516	48436.58	6530.111	2496.579

Sample Name: I4338-08 Acquired: 7/29/2017 17:15:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974389	-.018940	.5317686	-.030880	.0040431	74.55521	2.018378
Stddev	.0028924	.000787	.0063195	.003767	.0008708	.09566	.002538
%RSD	2.968437	4.156304	1.188388	12.19858	21.53694	.1283142	.1257611
#1	.0952791	-.018646	.5301065	-.027203	.0044345	74.45556	2.019692
#2	.0963125	-.018342	.5264462	-.030706	.0030453	74.64631	2.019990
#3	.1007250	-.019831	.5387529	-.034731	.0046494	74.56376	2.015452

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067946	.0672465	39.69884	.1189964	.1126850	.2776775	167.2289
Stddev	.0001480	.0005169	.08798	.0008785	.0008472	.0018427	.5098
%RSD	2.178231	.7686774	.2216103	.7382387	.7518463	.6636124	.3048798
#1	.0068632	.0666988	39.69808	.1195619	.1122927	.2789898	166.7283
#2	.0066247	.0673151	39.61124	.1179843	.1121051	.2755708	167.2107
#3	.0068959	.0677257	39.78719	.1194429	.1136573	.2784717	167.7475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.180369	27.08983	.2038351	-.002251	.7281377	.2103621	2.641294
Stddev	.041342	.21034	.0020130	.000197	.0676425	.0005773	.022287
%RSD	.5053783	.7764528	.9875505	8.753847	9.289801	.2744257	.8437937
#1	8.150633	26.92095	.2020261	-.002127	.7705996	.2099180	2.666989
#2	8.162895	27.02311	.2034756	-.002478	.7636805	.2101538	2.629675
#3	8.227578	27.32544	.2060036	-.002148	.6501330	.2110147	2.627217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.81288	.9452236	-.502016	.0016304	1.611849	3.169519	.0131557
Stddev	.00882	.0103007	.004479	.0003278	.021993	.017227	.0011491
%RSD	.0445110	1.089760	.8922517	20.10221	1.364478	.5435157	8.734489
#1	19.82056	.9342863	-.502350	.0013413	1.586454	3.152728	.0142263
#2	19.80325	.9466445	-.497379	.0015634	1.624686	3.168678	.0119416
#3	19.81483	.9547401	-.506319	.0019865	1.624406	3.187151	.0132992

Sample Name: I4338-08 Acquired: 7/29/2017 17:15:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5648493	.0076957	.0376298
Stddev	.0011687	.0000291	.0000507
%RSD	.2069069	.3776814	.1348049
#1	.5651253	.0077292	.0376216
#2	.5635673	.0076791	.0375837
#3	.5658553	.0076786	.0376842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.182	1899.786	49890.80	6632.194	2506.335
Stddev	6.866	20.495	111.91	10.319	23.338
%RSD	.5692077	1.078804	.2243036	.1555917	.9311441
#1	1198.277	1912.632	49845.68	6634.689	2520.492
#2	1209.623	1910.575	49808.50	6641.038	2519.115
#3	1210.647	1876.150	50018.23	6620.857	2479.399

Sample Name: I4338-09 Acquired: 7/29/2017 17:20:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908241	-.019587	.3442234	-.032593	.0042031	87.41039	1.959130
Stddev	.0037026	.000752	.0037813	.001915	.0004085	.29638	.003271
%RSD	4.076622	3.840774	1.098511	5.874917	9.718484	.3390684	.1669857
#1	.0869529	-.020068	.3400142	-.034197	.0045909	87.33610	1.956452
#2	.0911883	-.019974	.3453227	-.030473	.0037767	87.73685	1.962776
#3	.0943311	-.018720	.3473332	-.033107	.0042419	87.15822	1.958161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071595	.0403379	43.95731	.1225251	.1096556	.2594402	169.4003
Stddev	.0002076	.0007137	.28085	.0008962	.0015658	.0012522	1.3583
%RSD	2.900134	1.769388	.6389128	.7314419	1.427963	.4826658	.8018462
#1	.0072231	.0395196	43.93113	.1215167	.1078766	.2591162	169.6734
#2	.0073279	.0406618	44.25033	.1232307	.1102654	.2583819	170.6014
#3	.0069275	.0408322	43.69046	.1228279	.1108248	.2608226	167.9262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.951553	31.51094	.2197277	-.002917	.8819864	.2192177	1.943401
Stddev	.041466	.09239	.0036644	.000167	.0887556	.0018885	.027484
%RSD	.5965047	.2931841	1.667700	5.711885	10.06315	.8614786	1.414202
#1	6.956899	31.50425	.2155285	-.002987	.9828554	.2173710	1.968221
#2	6.990087	31.60649	.2213774	-.002726	.8158473	.2211454	1.913864
#3	6.907673	31.42209	.2222773	-.003036	.8472564	.2191367	1.948117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.38826	.8007126	-.500008	.0005115	1.438908	3.394117	.0104528
Stddev	.13397	.0139620	.006932	.0002246	.023704	.036036	.0009983
%RSD	.7285471	1.743693	1.386338	43.90472	1.647354	1.061705	9.550323
#1	18.40555	.7846296	-.505558	.0006218	1.411540	3.414510	.0110650
#2	18.51274	.8097225	-.502227	.0002531	1.452228	3.415331	.0093008
#3	18.24649	.8077858	-.492238	.0006597	1.452956	3.352509	.0109926

Sample Name: I4338-09 Acquired: 7/29/2017 17:20:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4781597	.0092919	.0425970
Stddev	.0015139	.0000486	.0001200
%RSD	.3166055	.5231752	.2816670
#1	.4798592	.0093466	.0427053
#2	.4776643	.0092757	.0426178
#3	.4769556	.0092534	.0424680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.095	1872.517	49498.63	6725.984	2476.323
Stddev	8.081	12.838	135.82	47.180	29.199
%RSD	.6836285	.6855783	.2743990	.7014604	1.179132
#1	1174.575	1887.145	49352.67	6709.328	2510.035
#2	1181.071	1867.281	49521.90	6689.391	2458.971
#3	1190.640	1863.125	49621.31	6779.233	2459.964

Sample Name: I4338-13 Acquired: 7/29/2017 17:24:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1695852	-.021519	2.099240	-.035055	.0055057	85.00431
Stddev	.0015138	.001452	.002425	.001079	.0012011	.13455
%RSD	.8926305	6.749542	.1155078	3.077637	21.81490	.1582904
#1	.1688920	-.022585	2.098577	-.033810	.0056387	84.87566
#2	.1713215	-.019865	2.097216	-.035646	.0042437	85.14408
#3	.1685422	-.022108	2.101927	-.035710	.0066348	84.99321

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.370122	.0073826	.2392938	35.39424	.0256830	.0959364
Stddev	.004492	.0002180	.0014213	.17390	.0006070	.0001218
%RSD	.1895397	2.952550	.5939540	.4913228	2.363448	.1270102
#1	2.369545	.0075804	.2382598	35.23317	.0257010	.0960602
#2	2.374875	.0071489	.2387071	35.37093	.0250672	.0958167
#3	2.365946	.0074185	.2409146	35.57862	.0262808	.0959323

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.917654	206.2465	6.365711	22.74522	.1371873	.0008449
Stddev	.000876	.5692	.017696	.05578	.0002262	.0001462
%RSD	.0456557	.2759871	.2779897	.2452462	.1648964	17.29730
#1	1.918547	205.6055	6.345295	22.68162	.1374457	.0007659
#2	1.917617	206.4407	6.376664	22.78582	.1370909	.0007553
#3	1.916798	206.6931	6.375173	22.76824	.1370252	.0010136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097332	.2291823	F 100.4326	18.41901	1.541115	-.617363
Stddev	.044252	.0011667	.0981	.06028	.006941	.005383
%RSD	4.032660	.5090802	.0976943	.3272450	.4503678	.8718573
#1	1.145387	.2298895	100.3433	18.35444	1.537042	-.616664
#2	1.088347	.2278357	100.4169	18.47380	1.537174	-.612365
#3	1.058263	.2298217	100.5376	18.42879	1.549129	-.623061

Sample Name: I4338-13 Acquired: 7/29/2017 17:24:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003663	4.266566	3.512642	.1956258	.5682941	.0071649
Stddev	.000204	.016705	.028517	.0036740	.0025094	.0000242
%RSD	5.575601	.3915344	.8118481	1.878058	.4415714	.3370328
#1	-.003647	4.249367	3.518660	.1945896	.5711817	.0071564
#2	-.003468	4.267601	3.481596	.1925812	.5666425	.0071921
#3	-.003875	4.282729	3.537671	.1997065	.5670579	.0071461

Elem	Sr4077
Units	ppm
Avg	.0341497
Stddev	.0000950
%RSD	.2782196
#1	.0341827
#2	.0340425
#3	.0342237

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.697	1812.396	48119.27	6537.289	2449.175
Stddev	4.192	6.082	108.44	17.259	2.509
%RSD	.3688314	.3355827	.2253655	.2640027	.1024238
#1	1133.425	1807.939	48056.53	6524.955	2448.617
#2	1135.242	1809.924	48056.79	6557.012	2446.992
#3	1141.422	1819.325	48244.49	6529.901	2451.915

Sample Name: I4338-14 Acquired: 7/29/2017 17:29:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199984	-.017027	.7451016	-.026219	.0046087	82.73058	1.905451
Stddev	.0037644	.001285	.0014008	.001190	.0003115	.16849	.007962
%RSD	3.137078	7.548242	.1879996	4.540659	6.758979	.2036566	.4178451
#1	.1243200	-.016494	.7455344	-.026924	.0047136	82.71959	1.904127
#2	.1182419	-.018493	.7435355	-.024844	.0048543	82.90429	1.913992
#3	.1174332	-.016094	.7462349	-.026888	.0042583	82.56785	1.898234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071569	.1867428	34.36532	.1300174	.1070030	.3344021	159.4765
Stddev	.0000704	.0009609	.16115	.0008868	.0001911	.0010839	1.0709
%RSD	.9832566	.5145631	.4689441	.6820548	.1786124	.3241215	.6715302
#1	.0070971	.1858064	34.33454	.1303951	.1068633	.3344539	159.0779
#2	.0072344	.1866957	34.22177	.1306528	.1069249	.3354591	158.6620
#3	.0071391	.1877265	34.53964	.1290043	.1072208	.3332932	160.6895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.827916	26.67449	.1895370	-.001795	.8761380	.2188521	5.688084
Stddev	.032989	.03779	.0008259	.000121	.0238626	.0011452	.046156
%RSD	.4214285	.1416769	.4357487	6.715336	2.723611	.5232641	.8114517
#1	7.832950	26.68423	.1893703	-.001729	.8769029	.2189484	5.710304
#2	7.792699	26.70645	.1904335	-.001934	.8519021	.2176619	5.635021
#3	7.858098	26.63278	.1888071	-.001721	.8996089	.2199461	5.718928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.46956	.9980328	-.477094	.0033808	1.921873	3.432908	.0139849
Stddev	.12679	.0038616	.001510	.0001188	.017387	.013795	.0008473
%RSD	.6864677	.3869240	.3164220	3.512706	.9046928	.4018488	6.058593
#1	18.46009	1.001093	-.476017	.0032565	1.931579	3.421625	.0139108
#2	18.60082	.993694	-.476446	.0034931	1.901799	3.428813	.0148668
#3	18.34778	.999312	-.478820	.0033929	1.932239	3.448288	.0131771

Sample Name: I4338-14 Acquired: 7/29/2017 17:29:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5231079	.0083471	.0348589
Stddev	.0030511	.0000436	.0001162
%RSD	.5832636	.5226328	.3334696
#1	.5238613	.0083688	.0348913
#2	.5257117	.0083757	.0349556
#3	.5197506	.0082969	.0347299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.309	1919.415	50183.96	6719.560	2521.659
Stddev	5.583	10.490	198.83	7.685	5.848
%RSD	.4605388	.5465463	.3961926	.1143667	.2319173
#1	1205.994	1907.541	50015.03	6710.776	2515.244
#2	1214.343	1927.428	50403.07	6725.046	2526.693
#3	1216.590	1923.276	50133.76	6722.857	2523.040

Sample Name: I4338-15 Acquired: 7/29/2017 17:33:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857107	-.017996	.4420445	-.026352	.0031876	88.15475	2.272858
Stddev	.0016658	.001320	.0058967	.000884	.0010876	.25464	.005927
%RSD	1.943494	7.333270	1.333961	3.353902	34.11982	.2888556	.2607641
#1	.0875720	-.019456	.4396220	-.027190	.0043525	88.11008	2.277748
#2	.0843601	-.016887	.4377448	-.026439	.0021987	87.92540	2.266266
#3	.0851999	-.017644	.4487666	-.025428	.0030117	88.42877	2.274559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076980	.1165583	41.75296	.1239116	.1229227	.2846195	162.9964
Stddev	.0000449	.0006508	.13603	.0010111	.0003536	.0024556	.7705
%RSD	.5828403	.5583818	.3258032	.8160177	.2876526	.8627514	.4726903
#1	.0077324	.1160267	41.71943	.1249767	.1232101	.2873912	162.8296
#2	.0076473	.1163642	41.63683	.1237932	.1225278	.2827158	162.3230
#3	.0077145	.1172842	41.90262	.1229648	.1230301	.2837515	163.8366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.157689	29.44883	.2690486	-.002597	1.023430	.2386869	5.449106
Stddev	.026664	.22010	.0002689	.000373	.048805	.0091236	.012858
%RSD	.2911614	.7474031	.0999507	14.38224	4.768808	3.822430	.2359584
#1	9.151952	29.37341	.2691820	-.002520	1.079543	.2281616	5.435109
#2	9.134361	29.27636	.2687391	-.003003	.999906	.2435569	5.460392
#3	9.186754	29.69673	.2692248	-.002268	.990843	.2443422	5.451817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.52874	.9186737	-.483309	.0008928	2.257033	3.121455	.0101034
Stddev	.09999	.0006195	.002813	.0004326	.007522	.030186	.0012170
%RSD	.5120320	.0674313	.5820472	48.44784	.3332814	.9670525	12.04542
#1	19.52362	.9190559	-.485027	.0011543	2.248425	3.115111	.0094709
#2	19.43141	.9190063	-.480062	.0003935	2.262345	3.094944	.0093329
#3	19.63120	.9179590	-.484837	.0011306	2.260328	3.154308	.0115064

Sample Name: I4338-15 Acquired: 7/29/2017 17:33:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5300785	.0093113	.0445513
Stddev	.0015552	.0000261	.0000104
%RSD	.2933922	.2801961	.0234209
#1	.5305809	.0093266	.0445549
#2	.5313203	.0093262	.0445395
#3	.5283341	.0092812	.0445595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.664	1883.006	50102.93	6796.475	2465.731
Stddev	2.462	5.096	149.68	2.554	6.979
%RSD	.2057032	.2706425	.2987444	.0375767	.2830268
#1	1199.151	1877.780	49999.55	6799.222	2458.173
#2	1194.228	1883.277	50034.66	6796.032	2471.931
#3	1196.614	1887.962	50274.57	6794.172	2467.087

Sample Name: I4338-16 Acquired: 7/29/2017 17:38:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495049	-.018427	.2073267	-.029576	.0016843	83.63947	1.795223
Stddev	.0018789	.002640	.0013315	.003896	.0012012	.07628	.002516
%RSD	3.795348	14.32736	.6422211	13.17417	71.31882	.0912055	.1401361
#1	.0474849	-.021426	.2076884	-.031327	.0029623	83.66787	1.795993
#2	.0498295	-.016454	.2058517	-.032289	.0005785	83.69748	1.797264
#3	.0512004	-.017400	.2084399	-.025111	.0015121	83.55306	1.792413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071745	.0366631	42.55575	.0989327	.0982026	.1997894	153.2451
Stddev	.0001583	.0001979	.12803	.0006895	.0006294	.0005501	.2854
%RSD	2.205890	.5398625	.3008610	.6969223	.6408868	.2753304	.1862122
#1	.0073565	.0366849	42.60810	.0983773	.0983680	.2003563	153.4465
#2	.0070979	.0364552	42.40983	.0997044	.0975070	.1992579	152.9186
#3	.0070692	.0368492	42.64931	.0987163	.0987327	.1997541	153.3703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.076251	31.11737	.2416011	-.002327	.9955436	.1341623	2.074444
Stddev	.018706	.04048	.0004618	.000186	.0415650	.0017546	.005659
%RSD	.3078514	.1300765	.1911534	7.981725	4.175111	1.307850	.2728187
#1	6.090285	31.15542	.2413765	-.002114	.9888025	.1341899	2.077799
#2	6.055015	31.07484	.2412946	-.002454	.9577611	.1359030	2.067909
#3	6.083453	31.12185	.2421323	-.002414	1.040067	.1323941	2.077622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.77711	.3792253	-.472592	-.000808	1.098503	1.309274	.0047572
Stddev	.04512	.0015028	.003546	.000216	.003860	.004138	.0005746
%RSD	.4187102	.3962765	.7502477	26.75710	.3514143	.3160195	12.07877
#1	10.72638	.3778260	-.476201	-.000654	1.094161	1.311447	.0047326
#2	10.81277	.3808137	-.469113	-.001055	1.101547	1.304502	.0041952
#3	10.79219	.3790362	-.472462	-.000714	1.099802	1.311872	.0053437

Sample Name: I4338-16 Acquired: 7/29/2017 17:38:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1405154	.0105133	.0468173
Stddev	.0005481	.0000756	.0001575
%RSD	.3900358	.7186925	.3364910
#1	.1411477	.0104764	.0468683
#2	.1402217	.0106002	.0469430
#3	.1401767	.0104633	.0466405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.691	1897.160	49429.00	6684.521	2493.391
Stddev	2.266	11.257	105.37	20.890	3.706
%RSD	.1903195	.5933559	.2131804	.3125195	.1486420
#1	1191.776	1889.478	49436.09	6661.777	2489.122
#2	1192.210	1891.921	49320.26	6688.933	2495.262
#3	1188.086	1910.082	49530.65	6702.853	2495.789

Sample Name: I4338-17 Acquired: 7/29/2017 17:43:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1208953	-.014177	1.596822	-.025488	.0049651	76.23076	1.990077
Stddev	.0028139	.001661	.007894	.003859	.0013958	.17157	.005099
%RSD	2.327574	11.71837	.4943663	15.14158	28.11349	.2250690	.2562289
#1	.1214460	-.012441	1.594149	-.021070	.0045506	76.11223	1.990432
#2	.1178467	-.015752	1.590611	-.028202	.0038233	76.42750	1.994989
#3	.1233932	-.014340	1.605705	-.027192	.0065212	76.15255	1.984809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067795	.1864323	38.38030	.1275584	.1005995	.4622347	148.8494
Stddev	.0000136	.0009677	.08606	.0003699	.0008554	.0018153	.1061
%RSD	.2011121	.5190760	.2242218	.2899479	.8502901	.3927249	.0712928
#1	.0067663	.1860069	38.34769	.1275906	.1005588	.4641188	148.7482
#2	.0067787	.1857502	38.31531	.1279112	.0997651	.4620883	148.8402
#3	.0067935	.1875399	38.47789	.1271736	.1014744	.4604970	148.9598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.651255	24.60858	.1738153	-.000434	.8262773	.2271718	6.361540
Stddev	.016739	.07853	.0008222	.000338	.0603019	.0018729	.065849
%RSD	.2516593	.3191161	.4730596	77.99335	7.298020	.8244546	1.035109
#1	6.642013	24.51823	.1743456	-.000043	.7598489	.2250562	6.406094
#2	6.641175	24.64709	.1728681	-.000630	.8775683	.2286182	6.392624
#3	6.670577	24.66042	.1742322	-.000627	.8414145	.2278409	6.285903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.47955	1.040462	-.448884	.0039893	3.021675	4.643886	.0258658
Stddev	.05692	.005291	.002724	.0005095	.009126	.010057	.0009781
%RSD	.3080136	.5084977	.6068966	12.77249	.3020273	.2165667	3.781528
#1	18.47663	1.041233	-.446185	.0039852	3.016647	4.650677	.0263742
#2	18.53788	1.034828	-.448834	.0034819	3.016169	4.632332	.0247382
#3	18.42415	1.045325	-.451633	.0045009	3.032210	4.648648	.0264850

Sample Name: I4338-17 Acquired: 7/29/2017 17:43:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7173454	.0075505	.0330675
Stddev	.0043715	.0000156	.0000585
%RSD	.6093963	.2061602	.1768923
#1	.7194754	.0075478	.0331233
#2	.7123171	.0075673	.0330724
#3	.7202435	.0075366	.0330067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.042	1863.191	48990.18	6526.165	2518.651
Stddev	12.869	.912	128.79	3.666	4.443
%RSD	1.084155	.0489581	.2628946	.0561728	.1763940
#1	1181.107	1863.893	48847.28	6522.215	2517.474
#2	1178.211	1862.160	49025.94	6526.823	2523.564
#3	1201.808	1863.520	49097.31	6529.458	2514.916

Sample Name: I4338-18 Acquired: 7/29/2017 17:48:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1172487	-.013857	1.478603	-.027917	.0043582	82.94511	2.074803
Stddev	.0011759	.004096	.005758	.001624	.0012593	.26611	.011472
%RSD	1.002901	29.55985	.3894295	5.815732	28.89456	.3208269	.5529296
#1	.1159811	-.009130	1.472021	-.029780	.0058023	83.24719	2.087942
#2	.1183040	-.016350	1.481078	-.026808	.0037835	82.74532	2.069690
#3	.1174609	-.016092	1.482710	-.027162	.0034888	82.84283	2.066776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071244	.1871581	44.92624	.1329421	.1007638	.4154291	156.8378
Stddev	.0000789	.0011892	.07615	.0010748	.0008778	.0008410	.0516
%RSD	1.107421	.6354122	.1694894	.8084536	.8711897	.2024463	.0328869
#1	.0070855	.1862654	44.90376	.1317228	.1000069	.4152877	156.8892
#2	.0070725	.1867007	45.01110	.1333515	.1005583	.4163318	156.7860
#3	.0072152	.1885081	44.86387	.1337520	.1017261	.4146677	156.8383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.930108	26.26738	.1914818	-.000450	.9246982	.2327366	6.457475
Stddev	.020715	.11750	.0006597	.000045	.0453403	.0012419	.023672
%RSD	.2989064	.4473301	.3445328	10.04610	4.903253	.5335861	.3665851
#1	6.915487	26.25288	.1911753	-.000421	.9690442	.2326528	6.484579
#2	6.953813	26.15780	.1910311	-.000427	.9266254	.2315388	6.446990
#3	6.921025	26.39146	.1922390	-.000503	.8784251	.2340183	6.440857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.45563	1.092218	-.459195	.0041603	3.425129	10.00932	.0345956
Stddev	.02208	.001143	.002006	.0001765	.008133	.06812	.0012501
%RSD	.1079626	.1046649	.4368715	4.243070	.2374375	.6805313	3.613434
#1	20.47430	1.091080	-.456946	.0039956	3.421024	9.94268	.0350854
#2	20.43125	1.092209	-.460801	.0041385	3.419868	10.00646	.0355267
#3	20.46134	1.093366	-.459839	.0043467	3.434496	10.07883	.0331748

Sample Name: I4338-18 Acquired: 7/29/2017 17:48:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8W9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7418114	.0084089	.0375187
Stddev	.0028683	.0001068	.0000488
%RSD	.3866641	1.269616	.1299905
#1	.7418732	.0085159	.0375709
#2	.7446484	.0084082	.0374743
#3	.7389128	.0083024	.0375110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.290	1817.281	48493.98	6564.735	2454.144
Stddev	7.682	4.489	126.43	10.234	3.914
%RSD	.6695387	.2470274	.2607168	.1558986	.1595049
#1	1139.707	1812.740	48350.31	6570.159	2455.057
#2	1147.095	1817.385	48543.37	6571.115	2457.521
#3	1155.067	1821.716	48588.26	6552.930	2449.854

Sample Name: I4338-19 Acquired: 7/29/2017 17:53:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945101	-.014643	.4724276	-.020850	.0029529	69.05923	1.724965
Stddev	.0034316	.001245	.0041218	.003065	.0011277	.02420	.001049
%RSD	3.630962	8.500158	.8724676	14.69848	38.18790	.0350469	.0608152
#1	.0984715	-.015682	.4676683	-.017352	.0024111	69.04375	1.726009
#2	.0924496	-.013263	.4747962	-.022133	.0021985	69.08712	1.723911
#3	.0926091	-.014985	.4748185	-.023064	.0042492	69.04682	1.724976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058843	.1291054	31.37273	.1015843	.1007215	.2427969	132.2998
Stddev	.0001054	.0007546	.09831	.0003944	.0006464	.0013893	.2388
%RSD	1.790870	.5844805	.3133704	.3882575	.6418108	.5722043	.1804617
#1	.0060056	.1285581	31.26132	.1013359	.1003812	.2440227	132.4543
#2	.0058318	.1287918	31.44730	.1013779	.1003163	.2412878	132.4203
#3	.0058155	.1299662	31.40957	.1020391	.1014670	.2430800	132.0248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.238581	23.34905	.1811492	-.001709	.7200491	.1979397	4.773400
Stddev	.011762	.08372	.0016981	.000208	.0464186	.0016182	.060499
%RSD	.1624860	.3585732	.9373921	12.15376	6.446585	.8175482	1.267412
#1	7.230718	23.44354	.1802980	-.001686	.7734883	.1969377	4.834947
#2	7.252102	23.31953	.1800451	-.001927	.6897415	.1998067	4.771246
#3	7.232922	23.28409	.1831046	-.001514	.6969176	.1970748	4.714007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.23627	.7145337	-.395179	.0011605	1.522091	3.815122	.0108222
Stddev	.01556	.0015177	.001139	.0005473	.003884	.004528	.0014080
%RSD	.0958519	.2124003	.2881032	47.15909	.2551703	.1186794	13.01029
#1	16.24042	.7146233	-.393878	.0017662	1.526550	3.810988	.0123381
#2	16.21905	.7129732	-.395665	.0007016	1.519441	3.819961	.0095554
#3	16.24933	.7160045	-.395993	.0010136	1.520283	3.814415	.0105729

Sample Name: I4338-19 Acquired: 7/29/2017 17:53:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4849090	.0071327	.0322803
Stddev	.0015879	.0000447	.0000436
%RSD	.3274663	.6263495	.1351983
#1	.4838040	.0071253	.0323306
#2	.4841942	.0071807	.0322577
#3	.4867286	.0070922	.0322525

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.756	1848.646	48743.53	6584.799	2504.868
Stddev	12.078	4.366	232.25	23.596	8.147
%RSD	1.045042	.2361556	.4764786	.3583345	.3252324
#1	1143.594	1846.248	48488.61	6558.887	2500.325
#2	1155.926	1853.685	48798.87	6590.462	2514.273
#3	1167.749	1846.005	48943.12	6605.047	2500.005

Sample Name: I4338-20 Acquired: 7/29/2017 17:58:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685024	-.022434	.2230533	-.030344	.0024809	103.1330	1.918578
Stddev	.0040979	.001998	.0008634	.000565	.0006969	.2003	.005430
%RSD	5.982083	8.904576	.3871012	1.861323	28.09015	.1941817	.2830128
#1	.0730483	-.023963	.2220600	-.030657	.0028152	103.1427	1.924375
#2	.0650923	-.020174	.2234747	-.029692	.0029476	102.9281	1.913611
#3	.0673665	-.023164	.2236251	-.030683	.0016798	103.3283	1.917747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080775	.0520809	44.87983	.1312481	.1095259	.2506156	187.5994
Stddev	.0002460	.0001185	.21899	.0005152	.0001584	.0023404	.6620
%RSD	3.045054	.2275448	.4879569	.3925294	.1446639	.9338637	.3529059
#1	.0079673	.0521568	44.73318	.1306632	.1094860	.2528864	187.2056
#2	.0079059	.0519444	44.77475	.1316343	.1093913	.2482113	187.2289
#3	.0083593	.0521417	45.13156	.1314469	.1097005	.2507490	188.3638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.140768	34.91189	.2660039	-.002693	1.097828	.2266941	3.781324
Stddev	.026713	.08107	.0014710	.000219	.103632	.0050231	.008329
%RSD	.4350066	.2322060	.5530139	8.134296	9.439707	2.215827	.2202732
#1	6.119411	34.94712	.2644571	-.002571	1.146074	.2314497	3.788309
#2	6.132173	34.81917	.2673852	-.002561	1.168541	.2271920	3.783558
#3	6.170720	34.96939	.2661694	-.002946	.978870	.2214405	3.772106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.03837	.5077045	-.564266	-.000516	1.520958	3.148481	.0090364
Stddev	.05143	.0017381	.004294	.000224	.002442	.021179	.0018368
%RSD	.3018346	.3423367	.7610558	43.46486	.1605802	.6726733	20.32635
#1	16.97988	.5083984	-.561811	-.000584	1.518530	3.124849	.0098683
#2	17.07651	.5089883	-.569224	-.000266	1.520928	3.165745	.0103099
#3	17.05872	.5057267	-.561761	-.000698	1.523415	3.154850	.0069308

Sample Name: I4338-20 Acquired: 7/29/2017 17:58:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3852470	.0117529	.0491398
Stddev	.0018936	.0000629	.0000396
%RSD	.4915187	.5355366	.0806591
#1	.3842737	.0118255	.0491359
#2	.3840380	.0117127	.0491812
#3	.3874292	.0117206	.0491022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.514	1919.194	50260.34	6727.854	2469.420
Stddev	7.353	10.975	65.45	5.809	6.944
%RSD	.6019643	.5718469	.1302143	.0863411	.2811997
#1	1213.087	1911.507	50184.76	6734.503	2466.827
#2	1224.831	1931.763	50297.97	6723.768	2477.287
#3	1226.625	1914.312	50298.27	6725.290	2464.145

Sample Name: I4338-21 Acquired: 7/29/2017 18:03:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667873	-.016961	.1561508	-.031607	.0028699	93.25594	1.589274
Stddev	.0009157	.000310	.0032246	.005887	.0004969	.31172	.008254
%RSD	1.371108	1.830150	2.065035	18.62559	17.31320	.3342608	.5193532
#1	.0665032	-.016872	.1573129	-.036173	.0025259	93.24683	1.592096
#2	.0660472	-.017306	.1525063	-.024963	.0034396	93.57211	1.595747
#3	.0678113	-.016704	.1586333	-.033684	.0026443	92.94888	1.579979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069675	.0257035	38.72304	.1112590	.0844154	.1983152	165.9973
Stddev	.0000148	.0001643	.14759	.0002987	.0008026	.0004747	.7808
%RSD	.2125481	.6390814	.3811547	.2685034	.9507916	.2393430	.4703815
#1	.0069555	.0257331	38.55312	.1112578	.0841922	.1977878	165.0986
#2	.0069841	.0255265	38.81934	.1115584	.0837479	.1987082	166.3831
#3	.0069628	.0258510	38.79667	.1109609	.0853059	.1984497	166.5101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.238798	29.22495	.2189005	-.002586	.8853573	.2033805	1.619829
Stddev	.023714	.04620	.0006167	.000253	.0171758	.0005359	.009048
%RSD	.5594591	.1580987	.2817256	9.782604	1.939983	.2634809	.5585698
#1	4.213083	29.20458	.2192316	-.002854	.9051312	.2033201	1.622254
#2	4.259805	29.27784	.2181890	-.002352	.8741471	.2039440	1.609816
#3	4.243508	29.19243	.2192810	-.002553	.8767935	.2028774	1.627417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07871	.5662552	-.494611	-.000157	1.236145	2.976585	.0080710
Stddev	.08015	.0032004	.004674	.000584	.001931	.014551	.0017572
%RSD	.5315734	.5651942	.9449016	372.9449	.1562428	.4888429	21.77127
#1	15.04539	.5636196	-.499789	-.000826	1.235335	2.983403	.0081537
#2	15.17015	.5653297	-.493338	.000247	1.234750	2.986474	.0097853
#3	15.02059	.5698164	-.490706	.000109	1.238349	2.959876	.0062739

Sample Name: I4338-21 Acquired: 7/29/2017 18:03:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4429168	.0099918	.0411424
Stddev	.0008931	.0000665	.0001586
%RSD	.2016422	.6658825	.3854564
#1	.4433601	.0100534	.0412850
#2	.4435016	.0100008	.0411707
#3	.4418888	.0099212	.0409716

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.675	1894.291	49353.34	6669.450	2487.368
Stddev	5.340	9.687	16.49	10.539	11.968
%RSD	.4458896	.5114009	.0334021	.1580262	.4811384
#1	1191.658	1894.954	49335.99	6665.243	2488.010
#2	1201.854	1903.630	49355.24	6661.664	2499.002
#3	1199.512	1884.289	49368.79	6681.443	2475.092

Sample Name: I4338-22 Acquired: 7/29/2017 18:07:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713841	-.021409	.1858173	-.032600	.0010265	96.77770	2.019886
Stddev	.0014492	.004074	.0014677	.001716	.0007641	.16056	.003966
%RSD	2.030155	19.02954	.7898595	5.262772	74.43990	.1659108	.1963707
#1	.0697122	-.026094	.1847355	-.034546	.0003058	96.95364	2.019909
#2	.0722810	-.019442	.1852285	-.031948	.0009459	96.74038	2.023842
#3	.0721592	-.018692	.1874880	-.031305	.0018276	96.63908	2.015909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077988	.0246788	45.39294	.1232388	.1177769	.2441184	184.3281
Stddev	.0001886	.0001073	.09936	.0009076	.0005456	.0008835	.2280
%RSD	2.417821	.4347096	.2188862	.7364803	.4632661	.3619301	.1236692
#1	.0076027	.0247233	45.27954	.1224638	.1174013	.2451241	184.0678
#2	.0078149	.0245564	45.46475	.1230154	.1175266	.2437643	184.4920
#3	.0079788	.0247566	45.43453	.1242373	.1184027	.2434669	184.4245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.740871	34.76543	.2557010	-.003057	1.277412	.2069662	1.103224
Stddev	.008536	.07001	.0017640	.000093	.078930	.0044665	.020522
%RSD	.1102742	.2013751	.6898806	3.049253	6.178917	2.158088	1.860139
#1	7.731374	34.69115	.2560620	-.003123	1.255374	.2032269	1.083526
#2	7.747904	34.83019	.2537844	-.002950	1.365019	.2119121	1.101666
#3	7.743334	34.77495	.2572566	-.003097	1.211842	.2057597	1.124481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.74104	.3607003	-.565592	-.001645	1.030843	3.362656	.0065847
Stddev	.04766	.0012951	.003687	.000170	.010971	.012210	.0016532
%RSD	.3468401	.3590446	.6518177	10.35337	1.064308	.3630979	25.10735
#1	13.78711	.3600374	-.568194	-.001741	1.027696	3.376528	.0067540
#2	13.69193	.3598707	-.561373	-.001746	1.021789	3.353540	.0048533
#3	13.74407	.3621926	-.567209	-.001448	1.043044	3.357899	.0081468

Sample Name: I4338-22 Acquired: 7/29/2017 18:07:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2679807	.0104686	.0449243
Stddev	.0017261	.0000270	.0000432
%RSD	.6441157	.2579214	.0960649
#1	.2672033	.0104515	.0449014
#2	.2699588	.0104546	.0449741
#3	.2667800	.0104997	.0448975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.411	1919.081	49309.86	6734.635	2472.428
Stddev	2.313	5.532	37.22	14.823	6.491
%RSD	.1933208	.2882669	.0754759	.2201037	.2625401
#1	1199.051	1915.028	49277.55	6719.199	2467.723
#2	1195.440	1916.831	49301.49	6735.947	2479.833
#3	1194.741	1925.383	49350.55	6748.758	2469.727

Sample Name: I4339-01 Acquired: 7/29/2017 18:11:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075124	-.016103	.7598757	-.024543	.0028665	77.75994	1.702288
Stddev	.0019242	.001393	.0034975	.003899	.0022100	.20751	.003654
%RSD	1.789728	8.647594	.4602736	15.88558	77.09491	.2668589	.2146680
#1	.1056804	-.015177	.7577531	-.023005	.0047729	77.79160	1.702124
#2	.1073396	-.015427	.7579616	-.021648	.0033825	77.94980	1.706021
#3	.1095171	-.017704	.7639125	-.028976	.0004442	77.53842	1.698718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063191	.1390408	108.1709	.1100575	.1067960	.2939835	142.9753
Stddev	.0000467	.0005974	.1427	.0004883	.0006343	.0010291	.6697
%RSD	.7391612	.4296679	.1319010	.4436325	.5939645	.3500497	.4684148
#1	.0063317	.1387806	108.3330	.1096937	.1071872	.2936111	143.6935
#2	.0062674	.1386176	108.0642	.1098664	.1060641	.2951470	142.8645
#3	.0063583	.1397241	108.1155	.1106124	.1071367	.2931925	142.3679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.513359	45.32841	.1889879	-.001524	.8045419	.2135106	4.570023
Stddev	.004677	.15321	.0009909	.000198	.0858133	.0051890	.039253
%RSD	.0622442	.3380034	.5242969	13.01955	10.66611	2.430312	.8589234
#1	7.511103	45.46695	.1878488	-.001301	.8767404	.2097856	4.525460
#2	7.510237	45.16386	.1896500	-.001591	.8272173	.2194374	4.585133
#3	7.518736	45.35441	.1894650	-.001680	.7096680	.2113087	4.599475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.26408	.7476215	-.428405	.0018243	1.770445	2.234110	.0196153
Stddev	.10499	.0049433	.003119	.0000631	.006041	.004223	.0007815
%RSD	.6081577	.6612014	.7281606	3.459321	.3412330	.1890237	3.984249
#1	17.23087	.7479852	-.424912	.0018524	1.769990	2.235763	.0205037
#2	17.38166	.7425065	-.430914	.0017520	1.764644	2.237257	.0193080
#3	17.17970	.7523729	-.429388	.0018685	1.776701	2.229311	.0190341

Sample Name: I4339-01 Acquired: 7/29/2017 18:11:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5716161	.0080087	.0403824
Stddev	.0002520	.0000107	.0001292
%RSD	.0440881	.1341176	.3198886
#1	.5718984	.0079980	.0404660
#2	.5715362	.0080195	.0404476
#3	.5714137	.0080085	.0402337

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.550	1850.894	48299.23	6509.858	2441.867
Stddev	6.073	10.210	105.25	21.848	9.948
%RSD	.5174683	.5516204	.2179082	.3356164	.4074043
#1	1177.264	1847.034	48213.17	6491.614	2438.663
#2	1166.542	1862.471	48267.95	6503.891	2453.023
#3	1176.844	1843.177	48416.57	6534.070	2433.916

Sample Name: I4339-02 Acquired: 7/29/2017 18:15:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994319	-.015768	.5855269	-.025210	.0029526	80.68725	1.828526
Stddev	.0045802	.000857	.0029866	.000857	.0012469	.18145	.001714
%RSD	4.606373	5.432289	.5100743	3.401117	42.23182	.2248867	.0937270
#1	.0954804	-.015840	.5823409	-.025877	.0028732	80.52098	1.827443
#2	.1044519	-.014878	.5859764	-.025511	.0042373	80.88080	1.830502
#3	.0983635	-.016586	.5882632	-.024243	.0017473	80.65996	1.827634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066546	.1479298	62.66881	.1154718	.0967570	.2770079	147.2836
Stddev	.0000979	.0002981	.28362	.0009962	.0006006	.0029990	.3062
%RSD	1.471915	.2015145	.4525693	.8627379	.6207610	1.082645	.2079236
#1	.0065544	.1479310	62.39568	.1145883	.0970618	.2791339	146.9407
#2	.0067502	.1476311	62.96187	.1165515	.0960651	.2783122	147.5300
#3	.0066591	.1482273	62.64888	.1152757	.0971441	.2735776	147.3800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.789970	30.56108	.1950322	-.001909	.8097228	.2144832	4.822180
Stddev	.024236	.15016	.0010176	.000294	.0692078	.0041352	.033011
%RSD	.3569328	.4913424	.5217720	15.40542	8.547095	1.927968	.6845616
#1	6.774761	30.44262	.1940702	-.002062	.8680438	.2097112	4.784064
#2	6.817918	30.72996	.1949288	-.001569	.7332473	.2170112	4.841503
#3	6.777231	30.51066	.1960976	-.002094	.8278773	.2167273	4.840973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.99288	.7650149	-.440316	.0012192	1.928170	2.352464	.0142120
Stddev	.03572	.0040142	.003519	.0006659	.007660	.008306	.0005780
%RSD	.1984976	.5247174	.7991852	54.61381	.3972617	.3530824	4.066828
#1	17.95189	.7603856	-.442136	.0007583	1.932712	2.360163	.0147965
#2	18.01727	.7675301	-.442553	.0019827	1.919326	2.353567	.0136408
#3	18.00949	.7671292	-.436260	.0009168	1.932472	2.343661	.0141987

Sample Name: I4339-02 Acquired: 7/29/2017 18:15:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5846753	.0082393	.0377733
Stddev	.0025498	.0000347	.0000501
%RSD	.4360990	.4215415	.1327042
#1	.5874195	.0082557	.0378271
#2	.5842269	.0082628	.0377279
#3	.5823794	.0081994	.0377648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.442	1909.272	49662.32	6596.992	2524.053
Stddev	5.741	13.025	116.15	16.475	10.736
%RSD	.4727075	.6822000	.2338774	.2497387	.4253614
#1	1212.398	1912.002	49528.21	6597.806	2525.760
#2	1220.926	1920.717	49728.53	6580.125	2533.834
#3	1210.004	1895.099	49730.23	6613.045	2512.566

Sample Name: I4339-03 Acquired: 7/29/2017 18:19:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654910	-.019833	.2017618	-.027267	.0007751	87.02996	1.746717
Stddev	.0017273	.000925	.0020238	.002050	.0007132	.25145	.003845
%RSD	2.637377	4.661902	1.003078	7.518490	92.00764	.2889229	.2201385
#1	.0640627	-.018777	.2003235	-.029633	.0004854	86.73961	1.742409
#2	.0649997	-.020223	.2008859	-.026156	.0015876	87.17459	1.747939
#3	.0674107	-.020499	.2040761	-.026013	.0002524	87.17567	1.749803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068998	.0332671	78.30551	.1193365	.0965834	.2056129	153.3561
Stddev	.0001417	.0000803	.03473	.0008937	.0003695	.0023797	.3357
%RSD	2.053746	.2414669	.0443527	.7489087	.3825671	1.157368	.2189290
#1	.0068395	.0332737	78.27557	.1186800	.0965763	.2082755	153.6109
#2	.0070617	.0333439	78.34359	.1189752	.0962175	.2036935	152.9757
#3	.0067982	.0331837	78.29736	.1203543	.0969563	.2048697	153.4818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.422008	34.92097	.2535203	-.002563	.8643109	.2243152	2.790686
Stddev	.011824	.03669	.0009013	.000103	.0329147	.0036748	.053493
%RSD	.1841234	.1050636	.3554932	4.032186	3.808200	1.638207	1.916851
#1	6.433334	34.87861	.2530222	-.002500	.8999426	.2249704	2.840123
#2	6.422950	34.94222	.2529779	-.002507	.8579479	.2276183	2.733897
#3	6.409741	34.94210	.2545606	-.002683	.8350424	.2203569	2.798038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.26808	.6244964	-.456666	-.000013	1.659814	2.249283	.0103231
Stddev	.07875	.0025871	.002457	.000156	.010706	.014444	.0015895
%RSD	.4560571	.4142678	.5379323	1224.084	.6450105	.6421548	15.39762
#1	17.18228	.6236932	-.459324	.000046	1.659410	2.262768	.0104925
#2	17.28492	.6224061	-.456197	.000105	1.649316	2.234041	.0118210
#3	17.33706	.6273898	-.454478	-.000189	1.670717	2.251039	.0086556

Sample Name: I4339-03 Acquired: 7/29/2017 18:19:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5218688	.0091928	.0457768
Stddev	.0009120	.0000218	.0000393
%RSD	.1747632	.2367630	.0859036
#1	.5224878	.0091680	.0457362
#2	.5208214	.0092089	.0457793
#3	.5222971	.0092014	.0458148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.916	1865.768	48870.21	6617.652	2452.861
Stddev	8.383	6.303	98.25	12.538	6.261
%RSD	.7092770	.3378150	.2010438	.1894618	.2552438
#1	1172.921	1866.984	48805.19	6603.339	2455.331
#2	1183.315	1871.374	48822.21	6622.923	2457.511
#3	1189.511	1858.945	48983.24	6626.693	2445.742

Sample Name: I4339-07 Acquired: 7/29/2017 18:23:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567724	-.014441	1.259683	-.011668	.0028150	57.21500
Stddev	.0016965	.003210	.004997	.003663	.0014627	.21428
%RSD	2.988189	22.22656	.3967241	31.39233	51.96244	.3745143
#1	.0581682	-.018145	1.258846	-.015859	.0032820	57.22538
#2	.0572648	-.012695	1.255156	-.009076	.0011757	57.42390
#3	.0548842	-.012483	1.265045	-.010070	.0039871	56.99572

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.502037	.0051211	.1285458	F 1536.179	.1038276	.0530912
Stddev	.006328	.0002299	.0001704	7.909	.0009457	.0002807
%RSD	.4212673	4.489938	.1325728	.5148342	.9108722	.5287531
#1	1.504012	.0051356	.1287412	1527.051	.1047139	.0533989
#2	1.507142	.0053435	.1284274	1540.976	.1039367	.0528491
#3	1.494958	.0048843	.1284689	1540.511	.1028320	.0530255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3562087	100.7362	4.016327	95.38537	.1460618	.0009509
Stddev	.0027282	.2096	.009148	.46474	.0001981	.0002527
%RSD	.7659066	.2080274	.2277597	.4872205	.1356411	26.57542
#1	.3593450	100.5752	4.006914	95.00121	.1462611	.0007081
#2	.3548980	100.9732	4.025184	95.90194	.1460596	.0009321
#3	.3543832	100.6603	4.016884	95.25296	.1458648	.0012124

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.057440	.1506042	5.982389	13.43906	.9968682	-.292511
Stddev	.095754	.0041935	.028555	.08088	.0012911	.002319
%RSD	9.055219	2.784453	.4773102	.6017932	.1295199	.7926990
#1	1.027777	.1471755	5.994766	13.45258	.9970292	-.291899
#2	.980028	.1493574	5.949734	13.51233	.9955041	-.290560
#3	1.164515	.1552797	6.002667	13.35228	.9980713	-.295074

Sample Name: I4339-07 Acquired: 7/29/2017 18:23:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038881	8.718537	4.570627	.0172196	.6044604	.0080223
Stddev	.0002281	.036960	.018997	.0008432	.0030915	.0000612
%RSD	5.866732	.4239221	.4156335	4.896945	.5114458	.7627335
#1	.0040621	8.676957	4.548691	.0176861	.6036015	.0079547
#2	.0039723	8.731002	4.581525	.0177265	.6018891	.0080739
#3	.0036298	8.747653	4.581664	.0162462	.6078905	.0080383

Elem	Sr4077
Units	ppm
Avg	.2459036
Stddev	.0005052
%RSD	.2054631
#1	.2454728
#2	.2464597
#3	.2457782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	978.0715	1591.780	40975.83	5795.497	1990.180
Stddev	2.6185	6.111	76.74	18.875	5.013
%RSD	.2677225	.3839300	.1872848	.3256769	.2518680
#1	980.0598	1584.877	40888.86	5812.782	1984.559
#2	979.0501	1593.964	41004.62	5775.358	1991.794
#3	975.1047	1596.499	41034.02	5798.351	1994.187

Sample Name: I4339-08 Acquired: 7/29/2017 18:27:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053832	-.014797	.4733255	-.026876	.0014533	84.05750	1.927268
Stddev	.0039765	.001103	.0018523	.005789	.0011119	.29692	.003608
%RSD	3.773357	7.455565	.3913435	21.53889	76.51108	.3532382	.1872308
#1	.1067703	-.015983	.4714910	-.021947	.0010259	83.88483	1.926919
#2	.1084804	-.014607	.4732902	-.025431	.0027155	84.40036	1.931038
#3	.1008989	-.013801	.4751952	-.033251	.0006184	83.88732	1.923846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067712	.1555914	68.42646	.1194625	.1091193	.2619447	150.7230
Stddev	.0001259	.0005516	.15463	.0012428	.0010551	.0007564	.1064
%RSD	1.859893	.3545465	.2259826	1.040363	.9669697	.2887530	.0705757
#1	.0067224	.1554491	68.28597	.1208968	.1094726	.2617094	150.7105
#2	.0069143	.1551249	68.59214	.1187031	.1079329	.2627908	150.8350
#3	.0066770	.1562003	68.40127	.1187876	.1099525	.2613340	150.6234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.682786	29.29892	.2052598	-.001770	1.094532	.2260598	4.973777
Stddev	.014747	.02988	.0010050	.000041	.045442	.0019288	.037947
%RSD	.1919472	.1019866	.4896102	2.302615	4.151698	.8532216	.7629500
#1	7.677748	29.27613	.2052936	-.001769	1.042988	.2267856	5.006289
#2	7.699392	29.33275	.2042383	-.001730	1.111798	.2275205	4.932080
#3	7.671219	29.28788	.2062474	-.001812	1.128810	.2238734	4.982961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.37679	.6580155	-.445878	.0011404	1.605042	4.494312	.0151901
Stddev	.06080	.0035690	.002695	.0001547	.010592	.018552	.0006342
%RSD	.3308337	.5423883	.6044685	13.56460	.6598940	.4127934	4.175242
#1	18.31868	.6581233	-.443268	.0011582	1.596364	4.477334	.0153186
#2	18.43996	.6543938	-.448651	.0012854	1.601917	4.514115	.0145014
#3	18.37172	.6615293	-.445715	.0009775	1.616844	4.491488	.0157502

Sample Name: I4339-08 Acquired: 7/29/2017 18:27:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8X9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6351262	.0086674	.0389919
Stddev	.0010036	.0000409	.0000455
%RSD	.1580217	.4719336	.1167977
#1	.6362625	.0086893	.0390418
#2	.6347555	.0086928	.0389525
#3	.6343607	.0086202	.0389815

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.532	1902.616	49297.50	6611.522	2488.443
Stddev	2.007	6.507	98.36	5.828	4.803
%RSD	.1665809	.3420038	.1995179	.0881560	.1929926
#1	1203.664	1896.997	49246.81	6618.204	2483.300
#2	1206.827	1901.105	49410.86	6607.481	2492.811
#3	1203.106	1909.746	49234.82	6608.883	2489.220

Sample Name: I4339-09 Acquired: 7/29/2017 18:31:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Y0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0629838	-.022116	.2007860	-.033577	.0040663	108.9890	1.745830
Stddev	.0046874	.002949	.0020619	.001983	.0008308	.4079	.007702
%RSD	7.442239	13.33551	1.026912	5.907174	20.43178	.3742528	.4411685
#1	.0675200	-.020748	.2021529	-.034193	.0044673	108.5230	1.738291
#2	.0581586	-.020099	.2017908	-.035179	.0031110	109.2809	1.753685
#3	.0632728	-.025501	.1984143	-.031358	.0046205	109.1633	1.745514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078533	.0346424	82.14316	.1364403	.1048126	.2411970	189.9720
Stddev	.0001216	.0001496	.26717	.0002977	.0003105	.0003921	.6951
%RSD	1.548531	.4318752	.3252501	.2181699	.2962654	.1625769	.3658934
#1	.0078082	.0346268	81.86633	.1361028	.1044892	.2411495	189.1851
#2	.0077608	.0345011	82.16365	.1366655	.1048402	.2416107	190.5023
#3	.0079911	.0347991	82.39950	.1365524	.1051084	.2408308	190.2286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.652674	37.15565	.2352230	-.003078	2.181489	.2454253	2.759233
Stddev	.028425	.15903	.0014877	.000166	.039438	.0028730	.010763
%RSD	.5028663	.4279989	.6324427	5.408671	1.807845	1.170622	.3900781
#1	5.622393	37.01075	.2343076	-.003240	2.169376	.2432912	2.766589
#2	5.656845	37.32579	.2344218	-.002907	2.149528	.2486920	2.746880
#3	5.678783	37.13043	.2369395	-.003087	2.225562	.2442928	2.764230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.41518	.4492350	-.566324	-.000629	1.695156	2.446191	.0108055
Stddev	.13943	.0009959	.004558	.000294	.006866	.025673	.0012135
%RSD	.7571634	.2216895	.8048187	46.73267	.4050213	1.049527	11.23017
#1	18.28091	.4498799	-.562029	-.000659	1.689435	2.443928	.0121799
#2	18.40536	.4480880	-.565838	-.000907	1.693263	2.421723	.0103546
#3	18.55926	.4497371	-.571105	-.000321	1.702769	2.472920	.0098820

Sample Name: I4339-09 Acquired: 7/29/2017 18:31:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Y0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4525421	.0116591	.0515218
Stddev	.0013059	.0000194	.0002022
%RSD	.2885611	.1668023	.3923736
#1	.4512250	.0116538	.0512962
#2	.4525650	.0116806	.0515825
#3	.4538364	.0116427	.0516866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.464	1880.343	49150.15	6635.966	2432.702
Stddev	6.967	1.283	38.84	22.998	5.990
%RSD	.5837545	.0682565	.0790174	.3465735	.2462452
#1	1190.305	1881.153	49131.01	6637.244	2430.114
#2	1201.451	1881.013	49194.84	6658.299	2439.552
#3	1188.637	1878.863	49124.60	6612.355	2428.441

Sample Name: I4339-10 Acquired: 7/29/2017 18:35:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Y1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659138	-.020230	.2597450	-.034367	.0029843	123.2515	1.981995
Stddev	.0017305	.004120	.0030151	.003254	.0034199	.5111	.004115
%RSD	2.625332	20.36566	1.160801	9.467283	114.5991	.4147171	.2076131
#1	.0672839	-.022329	.2562795	-.031467	.0039262	123.7251	1.986070
#2	.0639692	-.022877	.2611883	-.037885	-.000808	123.3198	1.982073
#3	.0664884	-.015483	.2617672	-.033748	.005835	122.7096	1.977841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082274	.0361787	67.98168	.1514835	.0999071	.2553498	199.6084
Stddev	.0000457	.0000676	.27535	.0006793	.0005200	.0014213	.7399
%RSD	.5550964	.1868735	.4050415	.4484103	.5205333	.5566107	.3706962
#1	.0081767	.0361057	68.28303	.1507239	.0994090	.2562582	200.0867
#2	.0082405	.0362392	67.91882	.1520325	.0998657	.2537119	199.9823
#3	.0082651	.0361910	67.74320	.1516942	.1004466	.2560794	198.7561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.795865	39.00638	.2572725	-.003053	1.357508	.2711859	1.953564
Stddev	.022825	.07028	.0012716	.000288	.028745	.0034438	.021924
%RSD	.4759294	.1801730	.4942544	9.436431	2.117480	1.269894	1.122253
#1	4.820838	39.08320	.2566434	-.003063	1.353540	.2751622	1.972285
#2	4.790675	38.99061	.2564380	-.002760	1.388031	.2692397	1.958961
#3	4.776082	38.94532	.2587359	-.003336	1.330953	.2691559	1.929445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.04605	.4614202	-.586011	-.000236	1.537288	4.375743	.0120801
Stddev	.06076	.0026518	.003236	.000351	.017110	.037241	.0005681
%RSD	.3366847	.5746976	.5521961	148.7776	1.113007	.8510682	4.702759
#1	18.02784	.4630206	-.589500	-.000203	1.531504	4.408694	.0126930
#2	18.11383	.4583593	-.583108	.000097	1.523819	4.335340	.0119759
#3	17.99648	.4628809	-.585425	-.000603	1.556540	4.383193	.0115712

Sample Name: I4339-10 Acquired: 7/29/2017 18:35:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Y1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5566705	.0129147	.0529664
Stddev	.0035886	.0000267	.0001002
%RSD	.6446604	.2069660	.1891358
#1	.5607446	.0129273	.0530662
#2	.5539782	.0128840	.0528658
#3	.5552885	.0129328	.0529673

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.858	1897.991	49256.99	6702.451	2422.063
Stddev	9.969	11.805	95.61	43.050	5.708
%RSD	.8385083	.6219798	.1940954	.6422958	.2356838
#1	1178.222	1886.202	49284.94	6652.751	2419.044
#2	1190.366	1909.812	49150.52	6728.143	2428.647
#3	1197.987	1897.960	49335.50	6726.459	2418.499

Sample Name: CCV065 Acquired: 7/29/2017 18:39:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918511	4.787929	24.80425	4.730228	4.807942	380.6074
Stddev	.031202	.039780	.20551	.026208	.019957	.2024
%RSD	.6343817	.8308344	.8285437	.5540619	.4150780	.0531793
#1	4.943126	4.824215	24.93839	4.752247	4.816863	380.4309
#2	4.928988	4.794178	24.90671	4.737196	4.821883	380.5629
#3	4.883419	4.745395	24.56765	4.701239	4.785081	380.8284

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.657396	.4787189	2.479500	392.0058	14.92308	2.542295
Stddev	.013902	.0009036	.018229	1.4837	.06288	.017597
%RSD	.1439542	.1887633	.7351803	.3784849	.4213276	.6921563
#1	9.668335	.4793678	2.492190	390.3234	14.94843	2.557786
#2	9.662102	.4791020	2.487698	392.5666	14.96933	2.545936
#3	9.641752	.4776868	2.458612	393.1272	14.85149	2.523163

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05468	390.3564	14.37027	392.1540	2.432483	1.269493
Stddev	.01722	1.5686	.07868	1.6339	.019207	.008365
%RSD	.1143755	.4018351	.5474886	.4166372	.7896081	.6589384
#1	15.03730	388.7189	14.29166	390.8277	2.443544	1.278872
#2	15.07174	390.5048	14.37016	391.6551	2.443601	1.266808
#3	15.05500	391.8456	14.44901	393.9791	2.410305	1.262801

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.1035	2.325116	14.72326	141.6416	4.960111	F 3.863921
Stddev	1.3801	.008450	.08140	.2424	.053466	.012980
%RSD	.3475422	.3634099	.5528394	.1711612	1.077929	.3359172
#1	395.5409	2.321249	14.81707	141.6064	5.006434	3.878355
#2	398.1556	2.319292	14.68133	141.4186	4.972296	3.860197
#3	397.6140	2.334807	14.67138	141.8996	4.901604	3.853209

Sample Name: CCV065 Acquired: 7/29/2017 18:39:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV065 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.825977	5.029782	4.774663	4.906901	5.041548	4.686061
Stddev	.020021	.034279	.027214	.045727	.000847	.041231
%RSD	.4148529	.6815284	.5699762	.9318885	.0168058	.8798634
#1	4.840098	5.057653	4.803885	4.937691	5.042499	4.653810
#2	4.834767	5.040188	4.750043	4.928654	5.041270	4.671857
#3	4.803065	4.991506	4.770062	4.854359	5.040875	4.732516

Elem	Sr4077
Units	ppm
Avg	4.848992
Stddev	.022350
%RSD	.4609251
#1	4.829787
#2	4.843667
#3	4.873525

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.7969	1460.213	37826.01	5301.384	1944.678
Stddev	2.2362	5.720	52.68	12.174	13.199
%RSD	.2474198	.3917491	.1392750	.2296357	.6787195
#1	903.7233	1455.752	37819.70	5315.004	1932.825
#2	906.0689	1458.225	37776.77	5297.584	1942.307
#3	901.5984	1466.662	37881.57	5291.563	1958.902

Sample Name: CCB065 Acquired: 7/29/2017 18:44:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002274	-.000297	.0001852	.0052149	-.000959	.0033095	-.000713
Stddev	.002437	.001850	.0003694	.0026466	.000391	.0010635	.000242
%RSD	107.1941	622.5946	199.4984	50.75022	40.73379	32.13401	34.00356
#1	-.003857	-.001623	-.000179	.0050254	-.001226	.0045133	-.000841
#2	.000533	.001816	.000175	.0079512	-.000511	.0029178	-.000863
#3	-.003497	-.001084	.000560	.0026682	-.001141	.0024975	-.000433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000484	-.000098	.0101545	-.000422	.0000981	.0004926	.0150725
Stddev	.0000725	.000028	.0045688	.000227	.0003080	.0004970	.0167285
%RSD	149.8448	28.40612	44.99321	53.80641	313.8868	100.8807	110.9868
#1	.0001133	-.000072	.0109804	-.000676	.0002790	-.000080	-.001607
#2	-.000030	-.000095	.0142539	-.000237	.0002728	.000749	.014976
#3	.000062	-.000127	.0052290	-.000353	-.000257	.000809	.031849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001683	.0114453	.0003264	.0000177	-.121214	.0004208	-.012928
Stddev	.0005497	.0321464	.0001942	.0001899	.098486	.0016922	.002952
%RSD	326.6936	280.8705	59.48692	1075.203	81.24974	402.1011	22.83023
#1	.0001034	.0391782	.0001105	-.000200	-.007686	-.001401	-.010264
#2	-.000346	.0189460	.0003819	.000105	-.183720	.000721	-.016101
#3	.000747	-.023788	.0004867	.000148	-.172236	.001943	-.012419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031036	.0000762	-.009514	.0000844	.0006420	-.006601	-.000139
Stddev	.018731	.0000767	.001095	.0004924	.0002786	.001105	.001593
%RSD	60.35351	100.7680	11.50913	583.4766	43.38653	16.74484	1148.337
#1	-.015947	.0000384	-.008942	.0005597	.0008714	-.007860	-.001263
#2	-.052001	.0000256	-.008824	.0001170	.0003321	-.005791	-.000837
#3	-.025160	.0001645	-.010777	-.000424	.0007227	-.006152	.001684

Sample Name: CCB065 Acquired: 7/29/2017 18:44:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB065 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002457	.0003619	.0000977
Stddev	.0006650	.0000182	.0000018
%RSD	270.6722	5.038475	1.887833
#1	.0004348	.0003669	.0000997
#2	-.000493	.0003771	.0000961
#3	.000796	.0003416	.0000973

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.423	1745.049	45619.61	5868.849	2750.368
Stddev	1.474	6.538	166.75	17.192	5.543
%RSD	.1305181	.3746757	.3655170	.2929428	.2015256
#1	1128.066	1746.914	45438.02	5849.103	2752.833
#2	1129.211	1750.453	45654.95	5876.943	2754.251
#3	1130.992	1737.782	45765.85	5880.500	2744.021

Sample Name: I4339-11 Acquired: 7/29/2017 18:48:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Y2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927161	-.017087	.9530287	-.022852	.0045511	86.57729	1.670263
Stddev	.0023731	.002035	.0018965	.008662	.0016342	.29277	.006799
%RSD	2.559552	11.90988	.1989959	37.90606	35.90646	.3381591	.4070776
#1	.0947537	-.015514	.9518465	-.024639	.0042543	86.81039	1.676425
#2	.0932841	-.016362	.9520235	-.013436	.0030858	86.67279	1.671395
#3	.0901106	-.019386	.9552162	-.030482	.0063134	86.24870	1.662969

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069536	.0885771	46.08988	.1483624	.0864877	.3625540	158.8976
Stddev	.0001039	.0001420	.12745	.0005602	.0001632	.0021662	.4402
%RSD	1.494241	.1603121	.2765268	.3775747	.1887350	.5974805	.2770325
#1	.0069471	.0884186	46.19285	.1489986	.0866741	.3618115	159.3661
#2	.0070606	.0886202	46.12944	.1481454	.0864188	.3649938	158.8343
#3	.0068531	.0886926	45.94734	.1479431	.0863703	.3608567	158.4925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.008081	28.41692	.1950825	-.000500	.8341071	.2251501	3.735885
Stddev	.013073	.11602	.0001799	.000177	.0685996	.0012700	.056717
%RSD	.2610407	.4082804	.0922232	35.41002	8.224314	.5640571	1.518164
#1	5.016529	28.41204	.1951772	-.000698	.8883465	.2245429	3.698659
#2	5.014691	28.53531	.1948750	-.000445	.7569927	.2242977	3.801162
#3	4.993023	28.30342	.1951953	-.000357	.8569821	.2266097	3.707835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.86347	.9218057	-.462841	.0038217	2.682875	2.553383	.0406251
Stddev	.10082	.0028393	.001353	.0001524	.018720	.013647	.0017902
%RSD	.5643658	.3080186	.2923763	3.987824	.6977748	.5344610	4.406741
#1	17.95836	.9186515	-.463622	.0036520	2.662431	2.563724	.0422488
#2	17.87442	.9226083	-.461278	.0039469	2.687015	2.558508	.0387052
#3	17.75762	.9241574	-.463621	.0038663	2.699179	2.537915	.0409212

Sample Name: I4339-11 Acquired: 7/29/2017 18:48:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Y2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5122412	.0089700	.0355924
Stddev	.0035220	.0000356	.0001286
%RSD	.6875647	.3969282	.3613628
#1	.5130146	.0090035	.0356070
#2	.5153122	.0089738	.0357130
#3	.5083968	.0089326	.0354570

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.832	1843.616	49010.40	6619.059	2468.657
Stddev	6.394	13.069	206.17	13.684	5.873
%RSD	.5484082	.7088818	.4206681	.2067293	.2379142
#1	1171.447	1831.332	48954.65	6618.841	2461.903
#2	1158.873	1842.167	48837.84	6605.485	2471.496
#3	1167.174	1857.349	49238.71	6632.850	2472.571

Sample Name: I4339-12 Acquired: 7/29/2017 18:52:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Y3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1139639	-.018112	.7514071	-.027967	.0031410	86.34063	1.825365
Stddev	.0019652	.000974	.0041489	.003631	.0015613	.05813	.004737
%RSD	1.724418	5.377403	.5521561	12.98173	49.70558	.0673234	.2594971
#1	.1139415	-.019236	.7532040	-.025266	.0045060	86.40367	1.829737
#2	.1120100	-.017565	.7543547	-.026541	.0014386	86.32905	1.826024
#3	.1159402	-.017535	.7466626	-.032094	.0034786	86.28916	1.820333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069656	.0917638	36.80606	.1290821	.0841121	.3467363	160.4384
Stddev	.0000771	.0002511	.06639	.0007370	.0003122	.0013007	.1240
%RSD	1.106132	.2736809	.1803831	.5709303	.3711274	.3751218	.0773105
#1	.0070539	.0915337	36.74527	.1297971	.0840763	.3478889	160.3606
#2	.0069123	.0920317	36.87691	.1283250	.0844406	.3469939	160.3731
#3	.0069304	.0917261	36.79601	.1291242	.0838193	.3453261	160.5814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.127797	28.06160	.1938302	-.000741	.8859989	.2294540	3.411318
Stddev	.009251	.03928	.0004704	.000285	.0702849	.0026208	.068307
%RSD	.1804091	.1399948	.2426637	38.51035	7.932845	1.142201	2.002358
#1	5.123217	28.01786	.1932892	-.000423	.8068786	.2268403	3.351005
#2	5.121730	28.09388	.1941424	-.000973	.9099084	.2294398	3.397458
#3	5.138445	28.07306	.1940589	-.000828	.9412098	.2320819	3.485493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56948	.9735117	-.473752	.0029097	1.685478	3.449196	.0200277
Stddev	.02624	.0028682	.001551	.0001030	.009077	.019741	.0012047
%RSD	.1801197	.2946283	.3273401	3.540594	.5385244	.5723411	6.015167
#1	14.54291	.9713791	-.472250	.0029789	1.683524	3.447604	.0213689
#2	14.59538	.9767725	-.473660	.0029588	1.695373	3.469685	.0190375
#3	14.57016	.9723834	-.475347	.0027913	1.677538	3.430299	.0196767

Sample Name: I4339-12 Acquired: 7/29/2017 18:52:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Y3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5863438	.0087729	.0352538
Stddev	.0010989	.0000180	.0000696
%RSD	.1874166	.2054642	.1974748
#1	.5866624	.0087702	.0353104
#2	.5851208	.0087921	.0352748
#3	.5872482	.0087564	.0351761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.323	1923.249	49966.39	6725.022	2518.105
Stddev	2.155	6.807	48.50	17.713	7.485
%RSD	.1763370	.3539078	.0970562	.2633898	.2972650
#1	1223.651	1916.139	49913.04	6720.853	2510.083
#2	1219.836	1929.705	50007.79	6709.765	2519.331
#3	1223.482	1923.903	49978.35	6744.448	2524.902

Sample Name: I4339-13 Acquired: 7/29/2017 18:56:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Y4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0980552	-.012433	.4294919	-.021220	.0019061	73.07398	1.526216
Stddev	.0017655	.002783	.0004588	.002106	.0016993	.15568	.003439
%RSD	1.800519	22.38661	.1068155	9.923142	89.14832	.2130424	.2253226
#1	.0976539	-.014445	.4297001	-.023462	.0002142	72.91072	1.524723
#2	.0999868	-.009256	.4289659	-.019284	.0036126	73.22077	1.530149
#3	.0965249	-.013597	.4298096	-.020914	.0018916	73.09045	1.523777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055733	.1050471	27.01525	.1064814	.0711945	.2193924	134.3648
Stddev	.0000443	.0003588	.03598	.0007929	.0002385	.0015353	.1964
%RSD	.7954968	.3415492	.1331862	.7446710	.3349887	.6998033	.1461843
#1	.0055226	.1050745	27.05663	.1057595	.0709222	.2208728	134.4896
#2	.0056050	.1053914	26.99784	.1063548	.0713659	.2194968	134.1384
#3	.0055923	.1046754	26.99129	.1073301	.0712955	.2178075	134.4664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.091548	22.35878	.1528133	-.001417	.7215253	.2036056	3.505132
Stddev	.006559	.06581	.0001635	.000155	.0736166	.0036846	.022429
%RSD	.1603077	.2943507	.1070108	10.95678	10.20291	1.809665	.6398923
#1	4.099052	22.32549	.1526861	-.001238	.6389383	.1994665	3.485120
#2	4.088686	22.43459	.1529978	-.001495	.7453848	.2065278	3.529375
#3	4.086906	22.31626	.1527560	-.001517	.7802527	.2048224	3.500901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.15023	1.103355	-.394878	.0014999	1.280981	6.338796	.0770164
Stddev	.07320	.004114	.001573	.0003335	.002421	.018398	.0016559
%RSD	.5566446	.3728801	.3983794	22.23279	.1890327	.2902400	2.150044
#1	13.14283	1.102051	-.396375	.0017227	1.283427	6.358560	.0754333
#2	13.22685	1.107963	-.393239	.0016605	1.278585	6.335660	.0768793
#3	13.08101	1.100051	-.395020	.0011165	1.280930	6.322168	.0787366

Sample Name: I4339-13 Acquired: 7/29/2017 18:56:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Y4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8009194	.0067919	.0288732
Stddev	.0020741	.0000130	.0000520
%RSD	.2589586	.1910028	.1802282
#1	.8033134	.0067930	.0288786
#2	.7996653	.0068043	.0288187
#3	.7997795	.0067785	.0289224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.860	1902.134	49679.60	6578.195	2564.721
Stddev	3.765	2.575	97.48	8.279	4.316
%RSD	.3096631	.1353803	.1962125	.1258525	.1682819
#1	1213.691	1904.438	49568.90	6571.160	2565.508
#2	1213.681	1902.609	49717.32	6576.108	2568.589
#3	1220.207	1899.354	49752.59	6587.318	2560.066

Sample Name: I4339-14 Acquired: 7/29/2017 19:00:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Y5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026534	-.012452	.2269229	-.016671	.0007024	65.91378	1.365734
Stddev	.0045218	.001706	.0013538	.000908	.0022766	.22222	.001408
%RSD	4.404880	13.70260	.5966053	5.447016	324.1273	.3371350	.1030931
#1	.1011608	-.010866	.2262126	-.017507	.0006501	65.99874	1.367176
#2	.0990666	-.012233	.2284841	-.016801	-.001548	65.66162	1.365663
#3	.1077327	-.014257	.2260721	-.015705	.003005	66.08098	1.364363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049002	.0978513	22.20999	.0949602	.0861931	.1751950	118.1510
Stddev	.0000675	.0003941	.09748	.0004177	.0002781	.0002688	.3772
%RSD	1.377506	.4027100	.4389240	.4398507	.3226236	.1534073	.3192735
#1	.0049375	.0981298	22.15210	.0947855	.0863118	.1748923	118.3118
#2	.0049408	.0974004	22.15533	.0946583	.0858754	.1754055	117.7200
#3	.0048223	.0980236	22.32254	.0954369	.0863921	.1752871	118.4211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011904	20.69987	.1338384	-.001931	.6526085	.1825485	2.912941
Stddev	.019515	.03157	.0005683	.000229	.0521780	.0036507	.029728
%RSD	.3893725	.1525038	.4245913	11.87078	7.995298	1.999848	1.020539
#1	4.997767	20.67291	.1341043	-.001670	.7111343	.1797445	2.940850
#2	5.003775	20.69211	.1342250	-.002023	.6109522	.1812245	2.916294
#3	5.034169	20.73460	.1331859	-.002099	.6357390	.1866764	2.881679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.78441	.8775404	-.349460	.0008433	.9473245	3.444260	.0122221
Stddev	.08045	.0020114	.001580	.0004382	.0041930	.037158	.0008781
%RSD	.6292561	.2292138	.4521500	51.96197	.4426097	1.078824	7.184308
#1	12.76197	.8765134	-.348047	.0009047	.9473309	3.403459	.0131935
#2	12.71757	.8798581	-.351166	.0012475	.9515142	3.476156	.0119881
#3	12.87369	.8762499	-.349167	.0003776	.9431283	3.453164	.0114848

Sample Name: I4339-14 Acquired: 7/29/2017 19:00:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Y5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7454803	.0061014	.0270172
Stddev	.0014298	.0000059	.0000630
%RSD	.1917923	.0966562	.2333116
#1	.7447782	.0061082	.0269449
#2	.7445373	.0060986	.0270605
#3	.7471254	.0060974	.0270462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.242	1868.805	48712.80	6550.702	2558.605
Stddev	5.505	2.951	186.59	7.087	4.829
%RSD	.4675964	.1579059	.3830367	.1081820	.1887331
#1	1171.004	1870.941	48499.10	6556.114	2563.790
#2	1181.420	1870.037	48795.90	6542.680	2557.791
#3	1179.301	1865.438	48843.40	6553.311	2554.235

Sample Name: I4339-15 Acquired: 7/29/2017 19:04:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Y6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953826	-.011361	.2773720	-.017477	.0009820	65.47605	1.508975
Stddev	.0010356	.003438	.0001835	.004447	.0007578	.22789	.004615
%RSD	1.085735	30.26261	.0661728	25.44337	77.17185	.3480549	.3058508
#1	.0950408	-.008549	.2774753	-.015198	.0017718	65.70014	1.511679
#2	.0965459	-.015194	.2771600	-.022601	.0002608	65.24454	1.503646
#3	.0945610	-.010340	.2774806	-.014631	.0009134	65.48349	1.511600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051576	.1761510	23.67579	.0982120	.0797291	.1934803	118.7886
Stddev	.0000429	.0010840	.10289	.0018643	.0006752	.0011821	.3464
%RSD	.8325560	.6153710	.4345599	1.898206	.8469258	.6109523	.2915890
#1	.0051451	.1762770	23.77947	.0971829	.0800697	.1948451	119.1414
#2	.0051223	.1750095	23.57372	.0970892	.0789514	.1928153	118.4490
#3	.0052054	.1771665	23.67416	.1003641	.0801663	.1927805	118.7755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.294402	20.66464	.2084101	-.001841	.7018156	.1839489	4.116720
Stddev	.015014	.07497	.0011443	.000181	.1104361	.0035755	.079709
%RSD	.2385311	.3627702	.5490784	9.822195	15.73577	1.943731	1.936234
#1	6.305710	20.69041	.2085454	-.001771	.6014544	.1868600	4.087704
#2	6.277367	20.58019	.2072041	-.001706	.8201273	.1799580	4.055583
#3	6.300129	20.72333	.2094807	-.002046	.6838652	.1850288	4.206873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.33265	1.045995	-.354604	.0013648	1.108944	3.458559	.0123167
Stddev	.07367	.009696	.000868	.0002488	.008846	.036169	.0028578
%RSD	.5973707	.9269419	.2448534	18.22748	.7976805	1.045782	23.20298
#1	12.41381	1.045005	-.355149	.0010896	1.113144	3.468924	.0154636
#2	12.26999	1.036832	-.353603	.0014314	1.098781	3.418339	.0116035
#3	12.31417	1.056147	-.355060	.0015736	1.114907	3.488414	.0098830

Sample Name: I4339-15 Acquired: 7/29/2017 19:04:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Y6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7104580	.0059486	.0295704
Stddev	.0052656	.0000392	.0000725
%RSD	.7411596	.6598753	.2450350
#1	.7063928	.0059139	.0295296
#2	.7085750	.0059407	.0295276
#3	.7164063	.0059912	.0296541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.124	1900.133	48959.69	6557.326	2585.000
Stddev	11.741	4.423	476.61	27.806	10.922
%RSD	.9815890	.2327670	.9734719	.4240451	.4225333
#1	1195.180	1904.621	49042.81	6527.141	2586.581
#2	1208.308	1900.000	49389.28	6581.896	2595.046
#3	1184.883	1895.779	48446.99	6562.940	2573.374

Sample Name: I4339-16 Acquired: 7/29/2017 19:08:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Y7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801743	-.019451	.3828599	-.027610	.0026730	78.36135	1.539465
Stddev	.0021162	.003689	.0023028	.001287	.0007409	.29402	.004548
%RSD	2.639464	18.96545	.6014833	4.660506	27.71695	.3752115	.2954260
#1	.0822751	-.018490	.3822213	-.026846	.0030968	78.69882	1.542754
#2	.0780431	-.016338	.3809438	-.026890	.0031046	78.22474	1.541366
#3	.0802045	-.023525	.3854147	-.029096	.0018175	78.16048	1.534275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060732	.0506447	206.6482	.1135849	.0886449	.2529025	168.2073
Stddev	.0000697	.0003715	.7282	.0004656	.0009865	.0027665	.7072
%RSD	1.148162	.7334458	.3524097	.4099080	1.112866	1.093917	.4204323
#1	.0060517	.0507653	207.4873	.1140913	.0892168	.2514715	169.0238
#2	.0061511	.0502280	206.1806	.1134881	.0875058	.2511445	167.8136
#3	.0060167	.0509409	206.2768	.1131753	.0892121	.2560915	167.7847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.746312	110.7174	.2107717	-.002692	.9089731	.2309347	2.267781
Stddev	.018830	.3375	.0016991	.000115	.0282507	.0041712	.014617
%RSD	.2791154	.3048104	.8061393	4.273924	3.107979	1.806244	.6445354
#1	6.765629	111.0886	.2115760	-.002637	.9093651	.2335565	2.252824
#2	6.728010	110.4291	.2088198	-.002824	.8805284	.2331228	2.282032
#3	6.745298	110.6344	.2119193	-.002615	.9370257	.2261246	2.268487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77596	.8258718	-.506813	.0027041	1.817246	3.044350	.0099148
Stddev	.09640	.0057556	.003717	.0001517	.011568	.012973	.0016214
%RSD	.6997735	.6969123	.7335019	5.611094	.6365711	.4261267	16.35318
#1	13.88259	.8285961	-.511041	.0025825	1.829943	3.059193	.0086872
#2	13.75033	.8192599	-.504057	.0028741	1.807305	3.035180	.0093045
#3	13.69497	.8297595	-.505340	.0026556	1.814490	3.038677	.0117528

Sample Name: I4339-16 Acquired: 7/29/2017 19:08:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Y7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7682211	.0089567	.0366474
Stddev	.0039331	.0000405	.0000942
%RSD	.5119759	.4520804	.2569484
#1	.7716357	.0089769	.0367367
#2	.7691069	.0089831	.0366565
#3	.7639206	.0089101	.0365490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.314	1815.168	47670.68	6499.108	2336.992
Stddev	6.293	10.544	182.89	41.475	14.789
%RSD	.5494913	.5808669	.3836479	.6381581	.6328298
#1	1143.606	1814.731	47467.21	6456.182	2330.962
#2	1140.050	1825.923	47723.45	6502.182	2353.843
#3	1152.285	1804.849	47821.38	6538.960	2326.170

Sample Name: I4339-17 Acquired: 7/29/2017 19:12:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Y8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852419	-.017609	.5381489	-.025191	.0021881	74.31911	1.511404
Stddev	.0020232	.002459	.0018944	.002495	.0004737	.21535	.003120
%RSD	2.373417	13.96430	.3520215	9.903607	21.65063	.2897639	.2064053
#1	.0852959	-.016679	.5382330	-.027777	.0026313	74.09224	1.508561
#2	.0831923	-.015750	.5362138	-.022798	.0016888	74.52072	1.514741
#3	.0872376	-.020397	.5399998	-.025000	.0022441	74.34436	1.510910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062605	.0759774	217.6850	.1068633	.0789787	.5100861	153.7454
Stddev	.0001035	.0003529	.7308	.0007060	.0002023	.0048621	.4038
%RSD	1.653182	.4644352	.3357348	.6606826	.2562002	.9531873	.2626551
#1	.0062938	.0755755	217.0305	.1068041	.0791079	.5069811	153.3086
#2	.0063432	.0761209	218.4736	.1061887	.0787455	.5156894	154.1051
#3	.0061444	.0762360	217.5510	.1075970	.0790827	.5075878	153.8225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.925811	41.28142	.1999231	-.001094	.9604659	.2048691	5.276391
Stddev	.012822	.02236	.0003677	.000229	.0334283	.0042978	.054477
%RSD	.3266196	.0541531	.1839054	20.93821	3.480428	2.097817	1.032460
#1	3.920764	41.28721	.1995089	-.000873	.9791394	.2010083	5.232223
#2	3.940389	41.25674	.2000497	-.001079	.9218729	.2040992	5.337264
#3	3.916280	41.30031	.2002108	-.001330	.9803853	.2094998	5.259685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.78997	.7670620	-.441782	.0061439	3.386392	3.298017	.0103669
Stddev	.04291	.0013962	.003644	.0003765	.011511	.009444	.0014435
%RSD	.3111784	.1820164	.8247876	6.128242	.3399199	.2863465	13.92378
#1	13.75518	.7686741	-.439830	.0060334	3.377806	3.298050	.0117903
#2	13.77682	.7662575	-.445986	.0058350	3.381898	3.307444	.0104062
#3	13.83792	.7662543	-.439530	.0065633	3.399472	3.288556	.0089042

Sample Name: I4339-17 Acquired: 7/29/2017 19:12:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Y8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8807502	.0082855	.0968291
Stddev	.0028219	.0000464	.0000575
%RSD	.3203987	.5598722	.0593998
#1	.8800359	.0082319	.0967996
#2	.8838607	.0083112	.0968954
#3	.8783542	.0083133	.0967923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.046	1800.534	46873.11	6366.428	2368.447
Stddev	3.053	8.727	88.37	1.757	4.220
%RSD	.2723344	.4846800	.1885277	.0275930	.1781891
#1	1121.279	1791.309	46822.23	6365.499	2364.806
#2	1123.976	1801.636	46975.15	6365.332	2373.072
#3	1117.883	1808.658	46821.96	6368.454	2367.462

Sample Name: I4339-18 Acquired: 7/29/2017 19:16:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Y9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613732	-.024098	3.766653	-.035088	.0043741	49.44332
Stddev	.0061900	.002775	.016282	.001534	.0022855	.16617
%RSD	10.08582	11.51361	.4322660	4.370653	52.25118	.3360726
#1	.0653113	-.026132	3.781376	-.035112	.0021001	49.30118
#2	.0542385	-.020937	3.749166	-.033542	.0066709	49.62600
#3	.0645699	-.025224	3.769417	-.036609	.0043512	49.40277

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158869	.0054733	.0965082	F 802.0784	.1249357	.0778375
Stddev	.004721	.0000922	.0005769	2.8610	.0003296	.0003363
%RSD	.4073479	1.684346	.5977320	.3567016	.2638208	.4320028
#1	1.160458	.0055183	.0970836	798.7882	.1253108	.0782131
#2	1.162590	.0055343	.0959299	803.9807	.1248041	.0777347
#3	1.153559	.0053672	.0965109	803.4664	.1246922	.0775646

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9539719	175.4181	6.253163	191.0157	.5337420	-.000671
Stddev	.0045138	.4868	.019174	.5484	.0016087	.000205
%RSD	.4731638	.2775098	.3066272	.2871114	.3013944	30.56346
#1	.9586016	174.9183	6.233154	190.6041	.5355957	-.000641
#2	.9537305	175.8908	6.271376	191.6383	.5329187	-.000483
#3	.9495836	175.4451	6.254960	190.8047	.5327116	-.000890

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.984722	.1810720	10.34564	9.262874	.8646457	-.488149
Stddev	.087327	.0023550	.03924	.061163	.0037639	.002478
%RSD	4.399955	1.300561	.3792479	.6603029	.4353148	.5076738
#1	1.940767	.1798307	10.30075	9.241580	.8609975	-.486438
#2	1.928105	.1795973	10.37338	9.331837	.8644240	-.490991
#3	2.085293	.1837879	10.36279	9.215204	.8685155	-.487019

Sample Name: I4339-18 Acquired: 7/29/2017 19:16:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Y9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102585	9.413433	8.542886	.0295043	1.176352	.0067158
Stddev	.0004144	.045588	.051399	.0021866	.004980	.0000133
%RSD	4.039068	.4842864	.6016619	7.411193	.4233167	.1977425
#1	.0103911	9.366323	8.502195	.0319697	1.176868	.0067297
#2	.0105904	9.416647	8.600649	.0287436	1.181054	.0067145
#3	.0097941	9.457329	8.525814	.0277997	1.171135	.0067032

Elem	Sr4077
Units	ppm
Avg	.1125241
Stddev	.0004681
%RSD	.4159768
#1	.1125053
#2	.1130013
#3	.1120657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.394	1637.404	42833.59	5937.412	2109.463
Stddev	1.619	1.913	170.62	37.349	7.311
%RSD	.1589405	.1168121	.3983272	.6290531	.3465953
#1	1017.229	1635.524	42738.06	5942.701	2101.582
#2	1017.711	1637.338	42732.14	5897.701	2110.784
#3	1020.243	1639.348	43030.58	5971.836	2116.024

Sample Name: I4339-19 Acquired: 7/29/2017 19:20:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966015	-.027881	16.27383	-.046604	.0217816	61.42914	1.297671
Stddev	.0064624	.002949	.03882	.004427	.0023499	.20379	.002556
%RSD	6.689699	10.57583	.2385568	9.500036	10.78828	.3317549	.1969607
#1	.0917039	-.029031	16.24639	-.047032	.0236930	61.34399	1.294910
#2	.0941747	-.030081	16.25686	-.050802	.0191581	61.28173	1.298147
#3	.1039260	-.024531	16.31825	-.041979	.0224938	61.66170	1.299955

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065975	.0826388	631.9526	.1017335	.0904418	.9409369	222.7306
Stddev	.0000434	.0003147	1.7700	.0002851	.0002794	.0014968	.5147
%RSD	.6572783	.3808332	.2800910	.2802269	.3088809	.1590744	.2310743
#1	.0065476	.0822782	630.6698	.1015527	.0907591	.9393069	222.4774
#2	.0066199	.0827800	631.2161	.1015857	.0903336	.9422496	222.3917
#3	.0066252	.0828582	633.9720	.1020622	.0902328	.9412542	223.3228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.094933	166.9805	.3133431	-.001673	1.889225	.2269822	26.11835
Stddev	.002483	.4822	.0014988	.000134	.122669	.0042416	.07485
%RSD	.0487403	.2887849	.4783203	8.013272	6.493072	1.868709	.2865933
#1	5.096434	167.4967	.3124892	-.001823	1.822359	.2223150	26.03379
#2	5.092067	166.5416	.3124664	-.001564	1.814517	.2280296	26.14513
#3	5.096299	166.9033	.3150737	-.001632	2.030798	.2306020	26.17612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39337	.8106227	-.636844	.0154667	11.92766	8.776028	.0413593
Stddev	.01176	.0045269	.004413	.0002038	.02768	.024852	.0007550
%RSD	.1131747	.5584465	.6929180	1.317953	.2321002	.2831837	1.825543
#1	10.39883	.8054675	-.634463	.0153516	11.89813	8.791511	.0416912
#2	10.37987	.8139493	-.641936	.0153465	11.93181	8.789211	.0404951
#3	10.40140	.8124512	-.634134	.0157021	11.95303	8.747362	.0418915

Sample Name: I4339-19 Acquired: 7/29/2017 19:20:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.647944	.0084553	.1053235
Stddev	.007193	.0000565	.0002190
%RSD	.4365075	.6678414	.2079043
#1	1.642199	.0084800	.1054796
#2	1.656012	.0084952	.1054176
#3	1.645621	.0083907	.1050732

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.747	1652.782	43822.48	6118.965	2122.434
Stddev	.543	4.627	38.33	11.355	6.900
%RSD	.0523813	.2799801	.0874733	.1855688	.3250907
#1	1037.280	1653.085	43865.61	6105.959	2122.452
#2	1036.195	1657.250	43792.30	6124.032	2129.324
#3	1036.768	1648.010	43809.54	6126.904	2115.525

Sample Name: I4339-20 Acquired: 7/29/2017 19:24:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1596610	-.021816	3.536068	-.036208	.0178523	52.31633	1.134352
Stddev	.0022921	.002392	.021197	.003822	.0024654	.03610	.001362
%RSD	1.435630	10.96448	.5994623	10.55436	13.80992	.0690110	.1201122
#1	.1602953	-.020847	3.530488	-.032076	.0151684	52.35570	1.133107
#2	.1571185	-.024541	3.518219	-.036933	.0183724	52.30852	1.135808
#3	.1615691	-.020061	3.559497	-.039616	.0200161	52.28477	1.134140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135211	.1158921	619.6830	.1009551	.0785585	3.829824	202.1122
Stddev	.0002143	.0006241	2.2979	.0000215	.0008582	.008345	.5399
%RSD	1.584861	.5385048	.3708180	.0213455	1.092456	.2178907	.2671518
#1	.0134489	.1155044	621.5307	.1009315	.0777595	3.832512	202.5959
#2	.0133522	.1155599	620.4085	.1009738	.0784505	3.836493	202.2110
#3	.0137621	.1166120	617.1100	.1009600	.0794657	3.820466	201.5297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.760600	101.4665	.2572569	.0679282	2.418902	.1862052	11.19649
Stddev	.010427	.1163	.0016780	.0001453	.082391	.0017147	.08151
%RSD	.2772822	.1146671	.6522543	.2138285	3.406140	.9208826	.7280400
#1	3.772453	101.4155	.2558629	.0678176	2.442373	.1881852	11.16467
#2	3.756508	101.3844	.2567886	.0680927	2.487010	.1852234	11.28912
#3	3.752839	101.5997	.2591193	.0678743	2.327322	.1852070	11.13569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.502242	.5691610	-.316470	.0612328	13.46210	4.155607	.0574251
Stddev	.020770	.0020694	.001915	.0002495	.07469	.003182	.0010589
%RSD	.3194267	.3635936	.6052612	.4074557	.5547832	.0765694	1.843923
#1	6.510018	.5683078	-.318222	.0615159	13.45173	4.154002	.0568678
#2	6.518003	.5676545	-.316763	.0610450	13.39315	4.159272	.0567611
#3	6.478707	.5715206	-.314424	.0611374	13.54143	4.153547	.0586462

Sample Name: I4339-20 Acquired: 7/29/2017 19:24:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.794596	.0058408	.1112485
Stddev	.000742	.0000152	.0001420
%RSD	.0413510	.2607369	.1276667
#1	1.794141	.0058419	.1113118
#2	1.794194	.0058250	.1113479
#3	1.795452	.0058554	.1110859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.635	1668.330	43503.57	6042.443	2179.310
Stddev	4.186	8.500	245.71	12.238	10.167
%RSD	.4069913	.5095160	.5648025	.2025374	.4665187
#1	1023.829	1666.005	43347.23	6034.670	2175.815
#2	1031.487	1677.751	43376.70	6036.110	2190.763
#3	1030.588	1661.234	43786.78	6056.550	2171.351

Sample Name: I4339-21 Acquired: 7/29/2017 19:28:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588058	-.014042	.9659072	-.027355	.0074066	67.82357	1.443224
Stddev	.0009160	.002269	.0059032	.004024	.0012801	.24978	.003031
%RSD	1.557747	16.16259	.6111576	14.70980	17.28259	.3682823	.2100466
#1	.0598225	-.013738	.9641049	-.026374	.0060027	67.82810	1.446067
#2	.0585504	-.011939	.9611152	-.023913	.0077083	67.57155	1.440034
#3	.0580446	-.016448	.9725014	-.031779	.0085089	68.07106	1.443570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056698	.0342652	177.5483	.1089119	.0782194	.2950386	152.0018
Stddev	.0001252	.0000947	.7617	.0011602	.0001739	.0019143	.5565
%RSD	2.207855	.2764372	.4290011	1.065288	.2223005	.6488200	.3661119
#1	.0055879	.0343729	177.1480	.1076570	.0781706	.2958339	152.1455
#2	.0058138	.0342279	177.0702	.1099457	.0780752	.2964270	151.3876
#3	.0056074	.0341948	178.4266	.1091329	.0784125	.2928549	152.4724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.124984	98.14058	.2544779	.0018950	.9241183	.2021375	2.502217
Stddev	.007891	.30263	.0007152	.0001195	.1030531	.0061988	.018870
%RSD	.1539680	.3083605	.2810357	6.305736	11.15150	3.066619	.7541418
#1	5.118575	98.22319	.2537699	.0020126	1.040118	.1969011	2.503237
#2	5.122581	97.80522	.2544637	.0017737	.843140	.2089818	2.482858
#3	5.133797	98.39332	.2552001	.0018986	.889097	.2005296	2.520557

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.90037	.9012914	-.447007	.0023800	2.602243	7.006241	.0214125
Stddev	.08952	.0025971	.000804	.0003583	.014414	.022905	.0003381
%RSD	.6939096	.2881563	.1799001	15.05492	.5539074	.3269234	1.579055
#1	12.85355	.9024756	-.447250	.0019663	2.618060	7.030444	.0216632
#2	12.84398	.8983132	-.446110	.0025839	2.589847	6.984903	.0215463
#3	13.00359	.9030853	-.447662	.0025899	2.598823	7.003378	.0210279

Sample Name: I4339-21 Acquired: 7/29/2017 19:28:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7259690	.0078163	.0315517
Stddev	.0014613	.0000442	.0001394
%RSD	.2012872	.5660975	.4419305
#1	.7271513	.0078214	.0317032
#2	.7243353	.0077697	.0314287
#3	.7264206	.0078578	.0315232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.251	1830.512	47787.68	6464.181	2380.249
Stddev	3.851	3.713	89.75	22.008	3.033
%RSD	.3327538	.2028396	.1878057	.3404575	.1274159
#1	1153.185	1829.663	47690.51	6439.393	2379.971
#2	1157.725	1834.575	47867.47	6481.423	2383.411
#3	1160.843	1827.296	47805.04	6471.726	2377.364

Sample Name: I4339-22 Acquired: 7/29/2017 19:32:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679543	-.020997	.9179486	-.027496	.0057163	84.42949	1.973676
Stddev	.0025301	.002853	.0009077	.001960	.0010795	.25617	.006045
%RSD	3.723188	13.58988	.0988833	7.126478	18.88405	.3034183	.3062911
#1	.0702877	-.017712	.9183214	-.027924	.0048318	84.58910	1.974204
#2	.0652652	-.022867	.9169139	-.025358	.0053978	84.56537	1.979441
#3	.0683099	-.022411	.9186106	-.029207	.0069191	84.13400	1.967385

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078179	.0617128	105.3453	.1265322	.0930286	.3943238	175.4879
Stddev	.0001023	.0003264	.2112	.0007146	.0003949	.0017546	.6570
%RSD	1.309015	.5289500	.2004967	.5647369	.4245214	.4449693	.3743649
#1	.0078416	.0615131	105.5556	.1258071	.0928704	.3949508	176.1657
#2	.0079063	.0615358	105.3473	.1265536	.0927373	.3956788	175.4443
#3	.0077058	.0620895	105.1332	.1272358	.0934781	.3923418	174.8539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.013568	55.97694	.2511241	-.001674	1.201920	.2388073	3.495267
Stddev	.017470	.14805	.0007307	.000442	.102315	.0040539	.043697
%RSD	.2905074	.2644895	.2909894	26.41470	8.512650	1.697553	1.250176
#1	6.032224	55.93047	.2504277	-.001255	1.089773	.2430643	3.457783
#2	6.010885	56.14266	.2510598	-.002136	1.225815	.2349929	3.484758
#3	5.997594	55.85770	.2518849	-.001631	1.290174	.2383647	3.543260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.98642	.9795714	-.502885	.0044460	2.434249	4.159389	.0410467
Stddev	.08463	.0045821	.003035	.0000677	.014779	.009297	.0021656
%RSD	.4982367	.4677687	.6035542	1.522619	.6071354	.2235170	5.275910
#1	17.08144	.9840942	-.500011	.0044057	2.451286	4.156434	.0385602
#2	16.95869	.9796877	-.506059	.0044083	2.424878	4.169805	.0420600
#3	16.91913	.9749322	-.502586	.0045242	2.426582	4.151929	.0425199

Sample Name: I4339-22 Acquired: 7/29/2017 19:32:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6237568	.0089445	.0383575
Stddev	.0026636	.0000775	.0000428
%RSD	.4270183	.8660138	.1114461
#1	.6268314	.0089237	.0383788
#2	.6221498	.0090303	.0383854
#3	.6222893	.0088796	.0383083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.692	1875.971	48961.97	6630.732	2401.070
Stddev	3.296	7.412	107.55	36.504	7.326
%RSD	.2805677	.3951219	.2196673	.5505275	.3050974
#1	1171.129	1867.413	48854.45	6588.967	2395.706
#2	1177.632	1880.149	49069.55	6646.688	2409.416
#3	1175.315	1880.352	48961.92	6656.542	2398.088

Sample Name: I4340-04 Acquired: 7/29/2017 19:36:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575294	-.017170	.5835565	-.028128	.0023032	82.67109	1.963116
Stddev	.0022742	.001059	.0026899	.002882	.0015809	.15279	.003948
%RSD	3.953035	6.167449	.4609526	10.24510	68.63967	.1848154	.2011255
#1	.0549127	-.017812	.5804505	-.026308	.0029203	82.50192	1.964452
#2	.0586470	-.015948	.5851186	-.026625	.0034825	82.71232	1.966222
#3	.0590285	-.017750	.5851004	-.031450	.0005068	82.79903	1.958673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067963	.0415031	98.33873	.1202835	.0966874	.2928010	160.3629
Stddev	.0001126	.0001609	.26499	.0023050	.0005875	.0038914	.4327
%RSD	1.656130	.3876606	.2694625	1.916278	.6076584	1.329038	.2698213
#1	.0066667	.0413174	98.10792	.1202917	.0972973	.2884866	159.8651
#2	.0068698	.0416020	98.28017	.1179745	.0966397	.2938707	160.5742
#3	.0068523	.0415898	98.62809	.1225844	.0961251	.2960458	160.6493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.084940	54.54538	.2187047	-.001858	.9621267	.2186714	2.434203
Stddev	.024682	.09276	.0012385	.000140	.0573749	.0032306	.032994
%RSD	.4056281	.1700515	.5663070	7.529993	5.963342	1.477363	1.355444
#1	6.077642	54.63581	.2177150	-.001937	.9140571	.2222733	2.431737
#2	6.064730	54.45046	.2183055	-.001939	.9466789	.2160301	2.468360
#3	6.112449	54.54987	.2200936	-.001696	1.025644	.2177108	2.402510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09332	.7518004	-.472708	.0015673	1.578199	3.479523	.0539106
Stddev	.07901	.0025343	.001030	.0001546	.015756	.036294	.0018678
%RSD	.5234604	.3371033	.2179176	9.863946	.9983665	1.043075	3.464717
#1	15.07771	.7490513	-.473458	.0013956	1.560622	3.468246	.0517829
#2	15.02328	.7540436	-.471534	.0016955	1.582924	3.450207	.0546682
#3	15.17897	.7523063	-.473134	.0016109	1.591053	3.520117	.0552805

Sample Name: I4340-04 Acquired: 7/29/2017 19:36:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6052144	.0086637	.0361806
Stddev	.0004481	.0000509	.0000571
%RSD	.0740450	.5869397	.1577828
#1	.6052328	.0086693	.0362056
#2	.6047573	.0087114	.0361153
#3	.6056530	.0086102	.0362210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.145	1886.525	49316.20	6612.842	2435.384
Stddev	12.562	2.332	289.14	23.944	1.673
%RSD	1.046728	.1236208	.5862944	.3620771	.0686765
#1	1191.800	1887.705	49072.98	6610.113	2435.535
#2	1194.042	1888.032	49239.74	6638.033	2436.976
#3	1214.593	1883.839	49635.89	6590.380	2433.641

Sample Name: I4340-05 Acquired: 7/29/2017 19:40:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753273	-.027451	2.052300	-.042675	.0117184	82.13732	2.147262
Stddev	.0030278	.002279	.015531	.003949	.0008361	.18442	.005474
%RSD	4.019548	8.303195	.7567754	9.252537	7.134648	.2245215	.2549446
#1	.0787178	-.027130	2.042431	-.039169	.0118415	82.34982	2.153477
#2	.0728931	-.029874	2.044267	-.041905	.0108277	82.04289	2.143157
#3	.0743710	-.025349	2.070203	-.046952	.0124862	82.01924	2.145151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076397	.0659877	72.48762	.1549920	.1024766	2.645645	233.6835
Stddev	.0002495	.0007028	.09847	.0011247	.0009727	.013662	.4647
%RSD	3.265585	1.065090	.1358388	.7256275	.9492405	.5163868	.1988469
#1	.0078593	.0654799	72.59663	.1544273	.1024744	2.655871	233.9730
#2	.0076914	.0656934	72.46112	.1562871	.1015050	2.630129	233.9300
#3	.0073685	.0667898	72.40512	.1542615	.1034505	2.650934	233.1475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.968817	36.54743	.2343809	-.002036	1.236473	.2300302	4.019060
Stddev	.008505	.05434	.0004824	.000111	.057270	.0018753	.032070
%RSD	.1424881	.1486732	.2058345	5.452309	4.631714	.8152365	.7979391
#1	5.972751	36.59252	.2340789	-.001967	1.267506	.2297985	3.986076
#2	5.959058	36.56268	.2341265	-.001978	1.170384	.2320106	4.020976
#3	5.974643	36.48710	.2349373	-.002164	1.271528	.2282816	4.050129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.25545	1.289247	-.697701	.0097074	2.735629	2.852343	.2901093
Stddev	.11264	.003369	.003992	.0005095	.015662	.031183	.0009779
%RSD	.6929587	.2612996	.5721542	5.249015	.5725312	1.093257	.3370654
#1	16.37048	1.287512	-.700904	.0091554	2.753453	2.885041	.2892340
#2	16.25052	1.287099	-.698970	.0101597	2.724066	2.849053	.2911647
#3	16.14535	1.293130	-.693229	.0098072	2.729366	2.822935	.2899292

Sample Name: I4340-05 Acquired: 7/29/2017 19:40:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6166290	.0084808	.0555179
Stddev	.0043912	.0000708	.0000988
%RSD	.7121321	.8347215	.1779696
#1	.6191885	.0085625	.0555826
#2	.6115585	.0084402	.0554042
#3	.6191399	.0084396	.0555670

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.499	1847.032	48283.35	6539.103	2436.890
Stddev	5.903	.993	64.91	35.923	5.520
%RSD	.5104426	.0537589	.1344455	.5493516	.2265020
#1	1158.542	1846.800	48260.69	6499.286	2440.624
#2	1149.846	1848.121	48356.56	6548.943	2439.495
#3	1161.109	1846.176	48232.81	6569.080	2430.550

Sample Name: I4340-06 Acquired: 7/29/2017 19:44:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074561	-.034565	15.68693	-.062004	.2939621	92.24267
Stddev	.0019848	.002159	.06053	.006193	.0002444	.45775
%RSD	1.847068	6.246225	.3858456	9.988238	.0831355	.4962500
#1	.1079844	-.033844	15.63279	-.055295	.2937432	92.57091
#2	.1091232	-.036992	15.67574	-.063215	.2939173	91.71975
#3	.1052606	-.032859	15.75228	-.067503	.2942258	92.43733

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.335619	.0076483	.1559256	125.2065	.0000723	.0861963
Stddev	.067319	.0000550	.0003667	.3177	.0020661	.0008869
%RSD	.8076104	.7186636	.2351775	.2537741	2858.560	1.028980
#1	8.385562	.0076923	.1555104	125.1236	.0005051	.0855160
#2	8.259061	.0076658	.1560611	124.9384	.0018877	.0858733
#3	8.362234	.0075867	.1562052	125.5574	-.002176	.0871994

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 330.7654	283.6883	4.869105	49.03050	.1801219	.0089528
Stddev	1.9418	.8805	.009755	.23137	.0006447	.0004486
%RSD	.5870759	.3103654	.2003362	.4718939	.3579378	5.010506
#1	330.4229	283.8595	4.866187	48.99016	.1793884	.0089598
#2	329.0177	282.7348	4.861143	48.82195	.1805989	.0085008
#3	332.8558	284.4707	4.879986	49.27939	.1803784	.0093979

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.078903	.2269251	16.68064	15.19250	-.580495	-.778589
Stddev	.026096	.0029342	.03503	.06531	.008505	.006970
%RSD	1.255268	1.293041	.2100034	.4298623	1.465180	.8952164
#1	2.078921	.2294315	16.64233	15.24240	-.577679	-.784929
#2	2.052798	.2236975	16.68854	15.11858	-.573754	-.771125
#3	2.104990	.2276462	16.71104	15.21651	-.590051	-.779712

Sample Name: I4340-06 Acquired: 7/29/2017 19:44:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009957	7.351634	5.112867	.6408063	1.006463	.0071540
Stddev	.000715	.014224	.038381	.0034798	.005873	.0000084
%RSD	7.183870	.1934820	.7506759	.5430311	.5835274	.1169971
#1	-.009494	7.337529	5.148536	.6387100	1.004778	.0071575
#2	-.009597	7.351400	5.072254	.6448231	1.001617	.0071599
#3	-.010781	7.365974	5.117812	.6388858	1.012995	.0071444

Elem	Sr4077
Units	ppm
Avg	.1579143
Stddev	.0008363
%RSD	.5295771
#1	.1582806
#2	.1569573
#3	.1585049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.729	1653.360	46286.23	6355.276	2348.461
Stddev	3.570	7.222	64.35	26.397	8.243
%RSD	.3343431	.4368151	.1390222	.4153589	.3510080
#1	1064.183	1651.229	46338.43	6333.459	2348.576
#2	1067.683	1661.407	46214.34	6384.619	2356.646
#3	1071.322	1647.442	46305.92	6347.749	2340.161

Sample Name: I4340-07 Acquired: 7/29/2017 19:49:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662676	-.016237	2.058779	-.024352	.0108013	80.23506	1.985202
Stddev	.0033900	.002835	.003856	.006356	.0013224	.52481	.009849
%RSD	5.115703	17.46199	.1872864	26.10129	12.24332	.6540851	.4961111
#1	.0667491	-.016568	2.055294	-.030242	.0121419	79.97435	1.983293
#2	.0693912	-.013251	2.058122	-.025199	.0094978	79.89166	1.976447
#3	.0626626	-.018893	2.062921	-.017615	.0107643	80.83917	1.995865

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073726	.0680061	87.65242	.1489262	.0911733	3.937680	173.0404
Stddev	.0000523	.0004797	1.03825	.0013947	.0002022	.015215	1.5912
%RSD	.7090143	.7053850	1.184511	.9365401	.2217992	.3864071	.9195441
#1	.0073679	.0676014	86.73175	.1504956	.0912682	3.942179	171.6893
#2	.0073228	.0678809	87.44775	.1484547	.0909411	3.920723	172.6377
#3	.0074270	.0685360	88.77777	.1478282	.0913106	3.950139	174.7943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.336621	46.39842	.1945605	-.000990	1.032891	.2450991	4.427002
Stddev	.045631	.42356	.0002113	.000352	.071655	.0064342	.054900
%RSD	.8550454	.9128807	.1086036	35.58584	6.937299	2.625130	1.240128
#1	5.296252	46.09755	.1947750	-.001090	1.071814	.2438066	4.370618
#2	5.327482	46.21492	.1943526	-.001281	1.076661	.2394093	4.430099
#3	5.386129	46.88279	.1945539	-.000599	.950199	.2520814	4.480288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.69794	1.235251	-.505039	.0069408	4.301684	3.218266	.0659483
Stddev	.10547	.004850	.002520	.0003543	.027309	.023698	.0020376
%RSD	.5959339	.3926666	.4990398	5.104770	.6348384	.7363628	3.089677
#1	17.75433	1.236369	-.506849	.0073230	4.282808	3.209495	.0657541
#2	17.57627	1.229939	-.502161	.0066233	4.289247	3.200204	.0640148
#3	17.76323	1.239445	-.506109	.0068760	4.332998	3.245099	.0680761

Sample Name: I4340-07 Acquired: 7/29/2017 19:49:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7182564	.0082654	.0487496
Stddev	.0061197	.0000508	.0002502
%RSD	.8520161	.6141724	.5132745
#1	.7153274	.0082903	.0487232
#2	.7141518	.0082070	.0485136
#3	.7252901	.0082988	.0490120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.646	1853.917	48878.56	6551.007	2436.295
Stddev	5.653	5.786	141.80	44.373	3.999
%RSD	.4808582	.3120932	.2901046	.6773450	.1641430
#1	1181.993	1851.306	48847.73	6559.975	2433.136
#2	1171.152	1860.548	48754.71	6590.211	2440.791
#3	1173.792	1849.897	49033.24	6502.835	2434.957

Sample Name: I4340-08 Acquired: 7/29/2017 19:53:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585682	-.016361	2.114049	-.025881	.0140679	79.77175	2.269253
Stddev	.0027117	.002012	.003158	.000468	.0012071	.24786	.005459
%RSD	4.629972	12.29908	.1493774	1.807946	8.580221	.3107096	.2405570
#1	.0579331	-.014691	2.115486	-.025785	.0137029	79.54219	2.271304
#2	.0615410	-.018595	2.116233	-.025469	.0154153	80.03455	2.273390
#3	.0562303	-.015796	2.110428	-.026390	.0130854	79.73852	2.263066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064291	.0522458	56.53062	.1189451	.0876610	8.500376	151.0882
Stddev	.0000149	.0004734	.17933	.0004851	.0006315	.016052	.1817
%RSD	.2314298	.9060781	.3172298	.4078711	.7203955	.1888434	.1202867
#1	.0064163	.0521140	56.33400	.1191173	.0871062	8.513236	150.9909
#2	.0064256	.0518523	56.68520	.1193206	.0875285	8.482385	151.2979
#3	.0064454	.0527712	56.57266	.1183973	.0883482	8.505506	150.9759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.555771	32.05148	.1940355	-.000743	.8985508	.2153187	4.104698
Stddev	.013434	.09958	.0010346	.000092	.0929345	.0032029	.050675
%RSD	.2418080	.3106758	.5331924	12.36865	10.34271	1.487532	1.234562
#1	5.545663	31.96203	.1929070	-.000834	.8559079	.2116348	4.049454
#2	5.571016	32.15877	.1942601	-.000747	1.005154	.2168771	4.115617
#3	5.550635	32.03365	.1949393	-.000650	.834590	.2174443	4.149024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.95925	.6864002	-.441384	.0036300	2.453365	3.895749	.0719991
Stddev	.07547	.0031841	.004310	.0006056	.018824	.003157	.0012784
%RSD	.4728667	.4638856	.9765616	16.68227	.7672797	.0810269	1.775540
#1	15.99182	.6851551	-.436732	.0040831	2.457246	3.899096	.0710264
#2	16.01296	.6840268	-.442178	.0029422	2.432903	3.895326	.0715240
#3	15.87297	.6900188	-.445242	.0038646	2.469947	3.892825	.0734470

Sample Name: I4340-08 Acquired: 7/29/2017 19:53:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Z9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6103282	.0083774	.0565779
Stddev	.0014510	.0000351	.0001278
%RSD	.2377482	.4192606	.2258801
#1	.6107533	.0083798	.0566340
#2	.6115192	.0084113	.0566681
#3	.6087121	.0083412	.0564316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.999	1857.909	48468.86	6533.401	2474.822
Stddev	2.622	9.446	135.70	16.548	5.912
%RSD	.2248618	.5084265	.2799712	.2532815	.2388714
#1	1163.260	1847.456	48366.70	6538.643	2468.046
#2	1166.250	1860.437	48417.05	6514.867	2478.927
#3	1168.486	1865.834	48622.83	6546.693	2477.493

Sample Name: I4340-09 Acquired: 7/29/2017 19:57:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET900 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784352	-.019799	1.595838	-.025937	.0058770	80.18356	2.049319
Stddev	.0014490	.001876	.007373	.003388	.0033112	.06809	.005881
%RSD	1.847387	9.475330	.4619876	13.06230	56.34195	.0849170	.2869825
#1	.0768023	-.017727	1.596320	-.028914	.0083032	80.11372	2.054570
#2	.0795678	-.020290	1.588237	-.026645	.0021047	80.18721	2.042964
#3	.0789354	-.021381	1.602958	-.022250	.0072231	80.24975	2.050423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082746	.0923247	121.5303	.1422835	.1042591	.4701196	169.1640
Stddev	.0000601	.0002682	.5835	.0010395	.0003478	.0032810	.6250
%RSD	.7259710	.2905316	.4801207	.7306101	.3336311	.6979100	.3694654
#1	.0083369	.0925535	120.9820	.1412781	.1043745	.4711261	168.4587
#2	.0082171	.0920295	122.1435	.1422182	.1045345	.4727794	169.6492
#3	.0082698	.0923912	121.4654	.1433541	.1038682	.4664532	169.3842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.535944	40.92239	.2303470	.0005912	1.014840	.2340873	5.228347
Stddev	.034077	.12170	.0004932	.0002587	.021247	.0007982	.088982
%RSD	.4521911	.2974038	.2141237	43.75160	2.093590	.3409690	1.701919
#1	7.511578	40.80172	.2306574	.0003727	.991987	.2346304	5.211857
#2	7.574884	40.92034	.2297783	.0008768	1.018540	.2331709	5.324421
#3	7.521369	41.04510	.2306054	.0005242	1.033994	.2344606	5.148764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.29930	1.068509	-.491430	.0079747	5.370455	4.420466	.0378950
Stddev	.01953	.004496	.003582	.0005983	.011295	.013277	.0028307
%RSD	.1067029	.4207737	.7289658	7.503027	.2103247	.3003523	7.469824
#1	18.31490	1.072861	-.488898	.0073458	5.362298	4.405167	.0376886
#2	18.30561	1.068783	-.495528	.0080414	5.365720	4.428977	.0408232
#3	18.27740	1.063882	-.489862	.0085369	5.383347	4.427253	.0351731

Sample Name: I4340-09 Acquired: 7/29/2017 19:57:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET900 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7245735	.0087211	.0427604
Stddev	.0024175	.0000597	.0000869
%RSD	.3336459	.6845379	.2032191
#1	.7266841	.0087895	.0428493
#2	.7219360	.0086946	.0426757
#3	.7251005	.0086793	.0427561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.357	1819.161	48337.64	6515.499	2395.140
Stddev	6.307	5.521	91.27	4.402	5.966
%RSD	.5511355	.3035166	.1888230	.0675636	.2490988
#1	1142.896	1818.162	48233.85	6518.897	2390.880
#2	1138.908	1825.113	48405.39	6510.526	2401.959
#3	1151.266	1814.207	48373.68	6517.073	2392.581

Sample Name: I4340-10 Acquired: 7/29/2017 20:01:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET901 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801206	-.019592	1.788686	-.031239	.0051944	79.30676	2.034565
Stddev	.0032948	.001144	.002565	.002490	.0002569	.03544	.002153
%RSD	4.112316	5.840458	.1433778	7.972320	4.945343	.0446846	.1058369
#1	.0782268	-.020697	1.787417	-.031113	.0049286	79.26592	2.036485
#2	.0782098	-.018412	1.787004	-.033790	.0054413	79.32499	2.034973
#3	.0839251	-.019666	1.791638	-.028814	.0052134	79.32937	2.032237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082787	.0943851	112.2501	.1409797	.0907171	.4656220	177.2505
Stddev	.0001348	.0007569	.6179	.0016057	.0007592	.0008865	.6862
%RSD	1.628551	.8019355	.5505009	1.138928	.8368503	.1903792	.3871483
#1	.0083987	.0939616	111.7243	.1417650	.0904597	.4665393	176.5568
#2	.0083045	.0939346	112.9307	.1420416	.0901201	.4655568	177.9290
#3	.0081328	.0952589	112.0952	.1391326	.0915715	.4647700	177.2658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.826891	38.34097	.2031617	.0001349	1.065976	.2387294	5.520006
Stddev	.037409	.14767	.0008458	.0001673	.079264	.0038909	.021264
%RSD	.6420046	.3851404	.4163413	124.0232	7.435850	1.629827	.3852192
#1	5.792594	38.22760	.2031167	.0001351	1.005426	.2419674	5.496597
#2	5.866782	38.50795	.2023392	-.000032	1.036811	.2398078	5.538128
#3	5.821296	38.28735	.2040291	.000302	1.155691	.2344131	5.525292

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.01685	1.122429	-.512363	.0091406	5.796334	3.405607	.0523316
Stddev	.06140	.003709	.004392	.0007215	.008460	.029480	.0016123
%RSD	.3407772	.3304556	.8572403	7.893332	.1459560	.8656402	3.080863
#1	18.00901	1.126637	-.510337	.0099708	5.788350	3.393361	.0506732
#2	17.95975	1.121018	-.517402	.0087861	5.795452	3.439237	.0538933
#3	18.08179	1.119633	-.509348	.0086651	5.805201	3.384224	.0524282

Sample Name: I4340-10 Acquired: 7/29/2017 20:01:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET901 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7561575	.0085181	.0410889
Stddev	.0031468	.0000409	.0001492
%RSD	.4161593	.4804178	.3630636
#1	.7530536	.0084887	.0409429
#2	.7593455	.0085649	.0412411
#3	.7560733	.0085009	.0410828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.997	1803.458	48115.28	6489.810	2400.989
Stddev	6.175	5.917	59.54	33.229	4.239
%RSD	.5431239	.3280921	.1237409	.5120205	.1765467
#1	1141.376	1797.180	48046.54	6515.577	2396.690
#2	1139.682	1804.263	48149.45	6452.305	2405.165
#3	1129.934	1808.931	48149.87	6501.547	2401.113

Sample Name: I4340-11 Acquired: 7/29/2017 20:06:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET902 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031276	-.018817	2.049601	-.028308	.0060223	90.09995	2.244431
Stddev	.0032419	.002409	.003246	.004118	.0026357	.48191	.015265
%RSD	3.143529	12.80104	.1583799	14.54676	43.76550	.5348648	.6801068
#1	.0997961	-.019498	2.047111	-.023554	.0063364	90.38790	2.257011
#2	.1062717	-.020812	2.053272	-.030624	.0084870	89.54360	2.227449
#3	.1033151	-.016141	2.048419	-.030746	.0032437	90.36835	2.248833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088137	.1044613	79.86566	.1531147	.0974785	.5139031	186.7063
Stddev	.0000937	.0004331	.24643	.0001698	.0004307	.0028132	.6302
%RSD	1.063007	.4146390	.3085568	.1109135	.4418531	.5474136	.3375448
#1	.0087547	.1041143	79.95832	.1531799	.0970873	.5165562	186.7797
#2	.0087647	.1043227	79.58634	.1532423	.0979401	.5109534	186.0426
#3	.0089217	.1049467	80.05234	.1529219	.0974082	.5141996	187.2966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.165748	34.39617	.2232554	-.000065	1.097548	.2610017	5.829614
Stddev	.007372	.21089	.0002931	.000176	.088424	.0018686	.071932
%RSD	.1195679	.6131185	.1312899	270.3637	8.056501	.7159218	1.233901
#1	6.161603	34.32255	.2229579	.000100	1.178802	.2617087	5.912129
#2	6.161381	34.23197	.2232644	-.000044	1.110466	.2624136	5.780131
#3	6.174260	34.63401	.2235440	-.000251	1.003376	.2588828	5.796583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.69977	1.050498	-.540089	.0087867	4.647238	3.334446	.0487369
Stddev	.06413	.007522	.001536	.0006007	.021789	.013887	.0019892
%RSD	.3429246	.7160499	.2843903	6.836706	.4688552	.4164827	4.081465
#1	18.72697	1.049475	-.540138	.0083505	4.640367	3.325055	.0494422
#2	18.62653	1.043540	-.541600	.0094719	4.629713	3.350398	.0502773
#3	18.74582	1.058479	-.538529	.0085378	4.671634	3.327885	.0464912

Sample Name: I4340-11 Acquired: 7/29/2017 20:06:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET902 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8504779	.0091865	.0394881
Stddev	.0030355	.0000507	.0001040
%RSD	.3569119	.5523129	.2634546
#1	.8503438	.0091616	.0395794
#2	.8475117	.0091532	.0393748
#3	.8535781	.0092449	.0395102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.505	1869.921	48935.61	6569.438	2442.053
Stddev	7.538	9.548	97.41	12.528	6.996
%RSD	.6428807	.5106015	.1990581	.1906992	.2864634
#1	1168.021	1862.001	48824.78	6561.459	2436.187
#2	1168.287	1880.523	49007.63	6562.976	2449.795
#3	1181.208	1867.241	48974.43	6583.877	2440.178

Sample Name: CCV066 Acquired: 7/29/2017 20:10:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.917596	4.831171	24.89465	4.723370	4.803456	379.1081
Stddev	.023378	.026875	.06835	.021943	.012593	.4055
%RSD	.4754033	.5562806	.2745379	.4645560	.2621661	.1069619
#1	4.914555	4.822711	24.83658	4.736642	4.809753	378.6759
#2	4.895887	4.809544	24.87739	4.698042	4.788957	379.1684
#3	4.942346	4.861258	24.96996	4.735425	4.811659	379.4801

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.583780	.4849289	2.490836	394.7633	15.03056	2.557893
Stddev	.026840	.0013390	.011031	1.1317	.01099	.009911
%RSD	.2800582	.2761118	.4428586	.2866752	.0731024	.3874790
#1	9.569450	.4864726	2.481639	393.8813	15.03933	2.550649
#2	9.567146	.4842322	2.487803	394.3692	15.01823	2.553843
#3	9.614744	.4840819	2.503067	396.0393	15.03411	2.569188

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.91076	390.9328	14.43359	393.7659	2.436002	1.283933
Stddev	.02669	1.3193	.03994	1.2406	.002371	.002585
%RSD	.1789969	.3374846	.2767197	.3150669	.0973178	.2013310
#1	14.91249	389.7949	14.38828	393.1247	2.433722	1.282531
#2	14.88324	390.6246	14.44880	392.9771	2.435830	1.282352
#3	14.93654	392.3790	14.46370	395.1959	2.438454	1.286916

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.2678	2.304146	14.42468	141.1053	5.030214	F 3.886392
Stddev	1.8698	.015162	.12143	.1791	.027975	.004016
%RSD	.4706592	.6580187	.8418013	.1269534	.5561354	.1033316
#1	396.4109	2.300262	14.43186	140.9736	5.021878	3.884061
#2	395.9801	2.291304	14.29982	141.0329	5.007354	3.884087
#3	399.4125	2.320872	14.54235	141.3093	5.061409	3.891029

Sample Name: CCV066 Acquired: 7/29/2017 20:10:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV066 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834282	5.093436	4.830258	4.927832	5.024197	4.687548
Stddev	.023272	.016863	.014912	.002810	.008157	.051295
%RSD	.4813853	.3310784	.3087156	.0570165	.1623620	1.094289
#1	4.835890	5.087763	4.840387	4.928547	5.032800	4.745958
#2	4.810248	5.080141	4.813135	4.924734	5.016573	4.666853
#3	4.856707	5.112405	4.837252	4.930216	5.023218	4.649834

Elem	Sr4077
Units	ppm
Avg	4.862641
Stddev	.034162
%RSD	.7025344
#1	4.888399
#2	4.823889
#3	4.875635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.5289	1467.943	37870.34	5290.847	1951.409
Stddev	4.1238	5.671	72.80	19.877	3.840
%RSD	.4504250	.3863415	.1922390	.3756793	.1967860
#1	917.8479	1464.394	37832.18	5271.583	1952.643
#2	917.9711	1474.484	37954.29	5311.284	1954.480
#3	910.7677	1464.951	37824.55	5289.675	1947.103

Sample Name: CCB066 Acquired: 7/29/2017 20:14:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008022	-.000748	-.001178	.0040533	-.001353	-.006733
Stddev	.0028302	.001941	.001178	.0031659	.000674	.006658
%RSD	352.8178	259.5409	100.0486	78.10809	49.85834	98.87348
#1	-.001970	-.002575	-.002355	.0012413	-.000601	-.000401
#2	.000690	.001290	.000002	.0034361	-.001551	-.006126
#3	.003687	-.000959	-.001180	.0074823	-.001905	-.013674

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000927	.0001064	-.000097	.0026292	-.000506	.0002851
Stddev	.000226	.0000289	.000082	.0138974	.000178	.0001534
%RSD	24.38607	27.19152	83.77825	528.5726	35.18195	53.81164
#1	-.001138	.0001118	-.000092	.0151071	-.000339	.0002691
#2	-.000688	.0000751	-.000181	-.012348	-.000486	.0004460
#3	-.000956	.0001322	-.000019	.005129	-.000693	.0001404

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000292	.0167989	.0001467	.0411082	.0007292	.0001645
Stddev	.000971	.0090236	.0004423	.0312186	.0000076	.0001193
%RSD	332.9698	53.71563	301.5589	75.94267	1.039913	72.54651
#1	.000668	.0271453	.0006519	.0728454	.0007378	.0001066
#2	-.001273	.0126932	-.000042	.0104353	.0007264	.0003017
#3	-.000269	.0105582	-.000170	.0400438	.0007235	.0000851

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090952	-.001576	.0039447	-.003529	.0001475	F -.011249
Stddev	.070489	.002237	.0095054	.032620	.0000821	.000534
%RSD	77.50131	141.9368	240.9644	924.3757	55.69439	4.750290
#1	-.155243	.000344	-.005696	.000252	.0001022	-.010752
#2	-.015578	-.001039	.004222	.027036	.0000979	-.011182
#3	-.102034	-.004032	.013308	-.037874	.0002423	-.011814

Sample Name: CCB066 Acquired: 7/29/2017 20:14:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB066 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003775	.0055638	-.006660	-.000853	.0006994	.0003515
Stddev	.0000570	.0078486	.000138	.001415	.0005501	.0000213
%RSD	15.09622	141.0663	2.070010	165.8464	78.66016	6.066507
#1	.0003442	.0013118	-.006506	.000546	.0012309	.0003451
#2	.0003450	.0007586	-.006703	-.002284	.0001324	.0003341
#3	.0004433	.0146210	-.006772	-.000823	.0007348	.0003752

Elem	Sr4077
Units	ppm
Avg	.0000617
Stddev	.0000033
%RSD	5.395698
#1	.0000633
#2	.0000579
#3	.0000640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.861	1743.117	45112.00	5880.831	2740.075
Stddev	7.050	9.890	128.79	18.392	7.598
%RSD	.6363373	.5673674	.2854837	.3127524	.2772832
#1	1099.721	1747.364	44964.00	5859.929	2739.115
#2	1111.868	1750.173	45198.57	5888.023	2748.107
#3	1111.993	1731.812	45173.43	5894.541	2733.003

Sample Name: I4340-12 Acquired: 7/29/2017 20:19:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET903 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989515	-.020431	2.975194	-.038308	.0041119	88.01497	2.784885
Stddev	.0035771	.000569	.008443	.004937	.0007110	.37970	.006847
%RSD	3.615039	2.785524	.2837684	12.88664	17.29173	.4314064	.2458779
#1	.0977779	-.019873	2.965794	-.041771	.0033577	87.71079	2.779645
#2	.0961086	-.021011	2.977658	-.032655	.0042079	88.44052	2.792633
#3	.1029680	-.020410	2.982131	-.040498	.0047700	87.89361	2.782378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097206	.1091529	87.90838	.1482133	.1099856	.6127838	211.2200
Stddev	.0000738	.0006364	.45304	.0011349	.0009093	.0059857	1.2833
%RSD	.7589618	.5830206	.5153595	.7656923	.8267356	.9767959	.6075654
#1	.0097616	.1092102	87.66895	.1493283	.1093931	.6126689	210.5064
#2	.0097647	.1084897	88.43090	.1482521	.1095311	.6188260	212.7014
#3	.0096354	.1097586	87.62527	.1470596	.1110325	.6068564	210.4520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.492378	31.11591	.2220376	-.000084	1.334982	.2649432	6.024735
Stddev	.041418	.20699	.0015812	.000151	.011878	.0035233	.033493
%RSD	.5527958	.6652096	.7121127	180.3932	.8897215	1.329847	.5559217
#1	7.480877	31.09719	.2213457	-.000118	1.344162	.2672639	5.991556
#2	7.538331	31.33162	.2209203	-.000214	1.321568	.2608890	6.024115
#3	7.457926	30.91892	.2238467	.000082	1.339216	.2666767	6.058533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.00479	1.549548	-.583010	.0180454	5.278890	3.628093	.1685175
Stddev	.06665	.001022	.003852	.0000852	.011309	.036125	.0008310
%RSD	.3919776	.0659851	.6606694	.4722640	.2142384	.9957158	.4931278
#1	16.96937	1.548395	-.581057	.0181427	5.266081	3.634374	.1694068
#2	17.08168	1.549901	-.587448	.0180093	5.283094	3.660667	.1677608
#3	16.96333	1.550347	-.580527	.0179841	5.287495	3.589239	.1683848

Sample Name: I4340-12 Acquired: 7/29/2017 20:19:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET903 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8221533	.0086354	.0460275
Stddev	.0060478	.0000230	.0002366
%RSD	.7356008	.2665847	.5141292
#1	.8229412	.0086280	.0460257
#2	.8277686	.0086612	.0462651
#3	.8157503	.0086170	.0457918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.230	1846.409	48463.96	6535.996	2420.757
Stddev	8.185	6.782	102.08	40.057	7.099
%RSD	.7066623	.3672865	.2106391	.6128654	.2932720
#1	1167.448	1841.023	48474.83	6530.395	2415.239
#2	1155.428	1854.025	48560.18	6499.034	2428.766
#3	1151.814	1844.180	48356.88	6578.558	2418.266

Sample Name: I4340-13 Acquired: 7/29/2017 20:23:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET904 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1642611	-.030593	6.789734	-.047415	.0159655	113.5422	2.592396
Stddev	.0047897	.003326	.019633	.006942	.0011078	.1023	.001974
%RSD	2.915938	10.87038	.2891531	14.64138	6.938903	.0900616	.0761603
#1	.1644567	-.027856	6.780276	-.046120	.0153927	113.5057	2.594612
#2	.1689501	-.029630	6.776620	-.054913	.0152614	113.4633	2.590823
#3	.1593766	-.034294	6.812305	-.041211	.0172425	113.6577	2.591753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135409	.1377916	168.3848	.1953358	.1141502	1.164028	266.8018
Stddev	.0000485	.0009459	.6211	.0001378	.0005847	.001976	.6813
%RSD	.3585001	.6864750	.3688750	.0705701	.5122032	.1697943	.2553402
#1	.0135405	.1374562	168.3731	.1953639	.1144657	1.161749	267.0864
#2	.0134926	.1370592	169.0117	.1954574	.1134755	1.165278	267.2946
#3	.0135896	.1388596	167.7696	.1951861	.1145094	1.165057	266.0244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.798417	26.76247	.2614047	.0050736	3.673497	.3352688	7.759708
Stddev	.022430	.06369	.0010433	.0002992	.023489	.0014317	.034706
%RSD	.3299297	.2379804	.3991000	5.896402	.6394176	.4270307	.4472529
#1	6.805568	26.80772	.2605471	.0053859	3.695737	.3356048	7.759094
#2	6.816400	26.68964	.2611007	.0050456	3.675823	.3365026	7.794716
#3	6.773284	26.79005	.2625661	.0047895	3.648932	.3336990	7.725313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.65366	1.716175	-.571336	.0364219	15.02359	12.06909	.0975914
Stddev	.08900	.008519	.000903	.0004785	.02849	.03211	.0029158
%RSD	.4528219	.4963669	.1581364	1.313683	.1896427	.2660444	2.987727
#1	19.64276	1.710986	-.571389	.0368205	15.01585	12.06904	.0950617
#2	19.57061	1.711533	-.572212	.0358913	14.99976	12.10122	.0969323
#3	19.74760	1.726006	-.570407	.0365538	15.05515	12.03700	.1007804

Sample Name: I4340-13 Acquired: 7/29/2017 20:23:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET904 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.653052	.0107561	.0840841
Stddev	.007785	.0000254	.0000546
%RSD	.4709403	.2360898	.0649249
#1	1.657973	.0107593	.0841380
#2	1.657107	.0107293	.0840856
#3	1.644077	.0107798	.0840288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.347	1862.170	49622.35	6763.036	2299.009
Stddev	4.458	6.826	112.97	35.067	5.471
%RSD	.3848379	.3665580	.2276648	.5185115	.2379647
#1	1154.132	1856.005	49512.49	6743.103	2293.023
#2	1157.897	1860.999	49616.36	6742.478	2303.751
#3	1163.013	1869.505	49738.19	6803.526	2300.252

Sample Name: I4340-14 Acquired: 7/29/2017 20:27:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET905 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639338	-.016755	1.451145	-.028029	.0022587	75.23858	1.877215
Stddev	.0036241	.001983	.007279	.000957	.0019868	.12973	.002369
%RSD	5.668567	11.83373	.5016335	3.412937	87.96392	.1724201	.1261736
#1	.0603804	-.018093	1.447147	-.029106	.0021409	75.11290	1.875562
#2	.0637963	-.014477	1.446740	-.027279	.0043018	75.23084	1.876154
#3	.0676248	-.017695	1.459547	-.027701	.0003334	75.37200	1.879928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070713	.0656049	71.52392	.1365626	.0826948	.3395360	167.3042
Stddev	.0001653	.0005843	.39939	.0007324	.0010294	.0020021	.5750
%RSD	2.337369	.8906017	.5584018	.5363248	1.244883	.5896625	.3436788
#1	.0071902	.0653689	71.09725	.1358577	.0830818	.3398250	166.7520
#2	.0068826	.0651756	71.88884	.1365103	.0815280	.3374050	167.8996
#3	.0071411	.0662703	71.58566	.1373197	.0834747	.3413778	167.2609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.304583	29.81475	.2001657	-.001228	1.063058	.2241211	4.241341
Stddev	.013199	.05002	.0014050	.000051	.051360	.0008382	.043401
%RSD	.2488196	.1677613	.7019354	4.150818	4.831311	.3740055	1.023293
#1	5.294503	29.75731	.1997540	-.001284	1.021631	.2236925	4.253489
#2	5.319523	29.84867	.1990124	-.001186	1.047020	.2235839	4.193161
#3	5.299724	29.83827	.2017305	-.001213	1.120523	.2250870	4.277375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.84498	1.747951	-.473784	.0068716	3.818086	6.910915	.1628787
Stddev	.01532	.006201	.001033	.0002331	.026190	.012815	.0016315
%RSD	.0858758	.3547575	.2180086	3.391795	.6859572	.1854267	1.001637
#1	17.83913	1.743408	-.474405	.0068469	3.798143	6.898233	.1624144
#2	17.86238	1.745429	-.474356	.0071160	3.808368	6.923858	.1615297
#3	17.83346	1.755015	-.472592	.0066518	3.847746	6.910654	.1646920

Sample Name: I4340-14 Acquired: 7/29/2017 20:27:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET905 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7989485	.0082673	.0413992
Stddev	.0017638	.0000807	.0000363
%RSD	.2207607	.9764915	.0876533
#1	.7997126	.0082645	.0413593
#2	.7969315	.0081880	.0414082
#3	.8002013	.0083493	.0414301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.833	1864.667	48831.24	6564.729	2457.315
Stddev	10.202	6.664	290.37	21.521	8.669
%RSD	.8743448	.3574000	.5946300	.3278236	.3527970
#1	1156.962	1856.973	48764.06	6549.699	2451.994
#2	1177.337	1868.393	49149.31	6555.105	2467.318
#3	1166.202	1868.635	48580.36	6589.382	2452.632

Sample Name: I4340-15 Acquired: 7/29/2017 20:31:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET906 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660753	-.017447	.8712891	-.025229	.0031389	76.01979	1.824513
Stddev	.0035825	.002317	.0020470	.004598	.0008183	.26715	.007605
%RSD	5.421812	13.27759	.2349421	18.22335	26.06929	.3514175	.4168017
#1	.0701784	-.019728	.8703695	-.028859	.0031848	76.32723	1.833272
#2	.0635684	-.017517	.8698632	-.026769	.0022986	75.88792	1.819599
#3	.0644791	-.015096	.8736347	-.020059	.0039333	75.84421	1.820668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071096	.0436780	58.47333	.1302404	.1018776	.2616731	152.1326
Stddev	.0000029	.0003405	.11683	.0005433	.0009099	.0033449	.4322
%RSD	.0407285	.7795178	.1997920	.4171285	.8931176	1.278261	.2840914
#1	.0071062	.0433247	58.57453	.1305545	.1010943	.2655338	152.5886
#2	.0071109	.0440041	58.49998	.1296131	.1016627	.2598425	152.0804
#3	.0071115	.0437052	58.34549	.1305537	.1028756	.2596432	151.7289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.749496	32.97531	.2021221	-.001732	.9660651	.2221469	2.955894
Stddev	.006769	.14487	.0007341	.000196	.0627118	.0017454	.021604
%RSD	.1002864	.4393179	.3632161	11.29558	6.491464	.7857057	.7308779
#1	6.757279	33.07342	.2013732	-.001871	.9617854	.2229105	2.961516
#2	6.744983	33.04359	.2021525	-.001509	.9056028	.2233804	2.974131
#3	6.746225	32.80893	.2028405	-.001818	1.030807	.2201498	2.932034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.97496	.7790794	-.449633	.0040972	1.787479	4.132384	.0313393
Stddev	.11834	.0024254	.002654	.0003628	.006614	.016967	.0015650
%RSD	.6971727	.3113194	.5902187	8.853642	.3700271	.4105797	4.993854
#1	17.10775	.7764476	-.452659	.0041233	1.780041	4.148179	.0296932
#2	16.88063	.7795660	-.447700	.0037222	1.789696	4.114449	.0328082
#3	16.93649	.7812247	-.448540	.0044462	1.792700	4.134524	.0315166

Sample Name: I4340-15 Acquired: 7/29/2017 20:31:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET906 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6959975	.0083581	.0359104
Stddev	.0030431	.0001018	.0001224
%RSD	.4372302	1.218469	.3408008
#1	.6987239	.0084729	.0360510
#2	.6927146	.0082787	.0358278
#3	.6965541	.0083226	.0358525

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.197	1911.694	49374.19	6565.422	2504.948
Stddev	7.182	4.682	87.12	30.357	3.329
%RSD	.5944686	.2449225	.1764437	.4623820	.1329138
#1	1205.719	1908.719	49275.92	6530.498	2505.726
#2	1202.582	1917.091	49404.66	6580.278	2507.819
#3	1216.291	1909.272	49441.97	6585.491	2501.298

Sample Name: I4340-16 Acquired: 7/29/2017 20:36:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET907 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621370	-.016906	.5334790	-.026336	.0023484	76.50082	1.779247
Stddev	.0007949	.003043	.0022612	.002444	.0016173	.29798	.006375
%RSD	1.279196	17.99854	.4238636	9.279906	68.86831	.3895087	.3582893
#1	.0620839	-.017662	.5310422	-.028662	.0005281	76.35070	1.777279
#2	.0613701	-.013557	.5355095	-.023789	.0036198	76.84400	1.786374
#3	.0629571	-.019500	.5338854	-.026557	.0028975	76.30776	1.774088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067810	.0376657	70.67633	.1204992	.1006226	.2327207	154.7100
Stddev	.0000665	.0003669	.30615	.0003776	.0004874	.0017145	.6870
%RSD	.9800580	.9741692	.4331737	.3133470	.4843778	.7367052	.4440403
#1	.0068326	.0375376	70.33498	.1203714	.1000629	.2335201	153.9173
#2	.0068045	.0373800	70.76742	.1202021	.1008513	.2338894	155.1319
#3	.0067060	.0380795	70.92660	.1209241	.1009536	.2307525	155.0809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.783765	38.63419	.2213025	-.001879	.9787760	.2240087	2.329642
Stddev	.019352	.15476	.0009287	.000147	.0451756	.0050730	.024008
%RSD	.2852738	.4005887	.4196494	7.846921	4.615521	2.264635	1.030562
#1	6.762256	38.46560	.2205844	-.001734	1.019484	.2246177	2.323791
#2	6.789270	38.76981	.2209719	-.001875	.930173	.2186587	2.309100
#3	6.799768	38.66717	.2223513	-.002029	.986671	.2287497	2.356035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.30936	.7056438	-.451814	.0043452	1.600501	6.252413	.0205479
Stddev	.15406	.0038710	.002290	.0006127	.001583	.015398	.0012188
%RSD	.9446133	.5485768	.5069315	14.10152	.0988956	.2462784	5.931624
#1	16.25495	.7079642	-.452969	.0036486	1.598675	6.269237	.0206183
#2	16.48324	.7011751	-.453296	.0045863	1.601476	6.248985	.0217301
#3	16.18989	.7077922	-.449176	.0048007	1.601353	6.239018	.0192955

Sample Name: I4340-16 Acquired: 7/29/2017 20:36:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET907 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7903354	.0088708	.0383099
Stddev	.0008718	.0000603	.0001093
%RSD	.1103120	.6802172	.2851826
#1	.7893402	.0089311	.0383417
#2	.7909644	.0088708	.0383997
#3	.7907016	.0088104	.0381883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.090	1885.916	49160.86	6552.023	2474.545
Stddev	6.611	10.839	99.36	22.680	8.960
%RSD	.5555256	.5747457	.2021106	.3461485	.3621070
#1	1182.466	1880.639	49077.70	6532.427	2472.684
#2	1193.565	1898.383	49133.99	6546.775	2484.290
#3	1194.239	1878.726	49270.89	6576.867	2466.661

Sample Name: I4340-17 Acquired: 7/29/2017 20:40:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET908 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589206	-.016312	.5416980	-.021722	.0019369	71.65837	1.732165
Stddev	.0048436	.001966	.0028675	.002274	.0020888	.19153	.007168
%RSD	8.220463	12.05501	.5293470	10.46743	107.8430	.2672853	.4138244
#1	.0554377	-.018008	.5394977	-.022891	.0040313	71.61525	1.737418
#2	.0644518	-.016771	.5406554	-.019102	-.000146	71.86778	1.735079
#3	.0568723	-.014157	.5449409	-.023174	.001926	71.49207	1.723999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065886	.0382975	59.57244	.1116014	.0924683	.2237195	144.3859
Stddev	.0000825	.0002722	.08466	.0006245	.0004308	.0016027	.2984
%RSD	1.252773	.7106789	.1421075	.5595372	.4658827	.7163929	.2066989
#1	.0066730	.0379973	59.55703	.1110515	.0920854	.2252572	144.3172
#2	.0065081	.0383668	59.49654	.1122803	.0923848	.2220589	144.1279
#3	.0065846	.0385283	59.66374	.1114723	.0929347	.2238425	144.7128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.396876	32.81628	.1998841	-.001646	.9022976	.2094617	2.713065
Stddev	.003469	.08769	.0010542	.000226	.0302224	.0027353	.033450
%RSD	.0542308	.2672141	.5274235	13.74487	3.349491	1.305883	1.232941
#1	6.393055	32.86236	.1992782	-.001686	.9006009	.2121829	2.751507
#2	6.397746	32.71516	.1992727	-.001402	.9333325	.2067125	2.697095
#3	6.399827	32.87134	.2011014	-.001849	.8729593	.2094897	2.690592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12437	.7415539	-.429084	.0034019	1.410198	3.354206	.0153891
Stddev	.00644	.0054071	.001671	.0002846	.009921	.010842	.0010947
%RSD	.0425741	.7291623	.3895166	8.365815	.7035297	.3232347	7.113426
#1	15.12401	.7437720	-.428950	.0034279	1.403255	3.359042	.0155459
#2	15.11812	.7353904	-.427483	.0031052	1.405777	3.341788	.0142244
#3	15.13098	.7454992	-.430818	.0036726	1.421561	3.361788	.0163969

Sample Name: I4340-17 Acquired: 7/29/2017 20:40:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET908 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6648943	.0080629	.0357559
Stddev	.0013862	.0000373	.0000587
%RSD	.2084807	.4629735	.1641041
#1	.6658248	.0080786	.0357708
#2	.6655570	.0080898	.0356912
#3	.6633012	.0080203	.0358056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.976	1888.987	48646.71	6586.666	2489.764
Stddev	5.396	6.821	137.84	4.754	8.154
%RSD	.4565586	.3611152	.2833476	.0721805	.3274975
#1	1175.748	1881.629	48487.64	6592.138	2484.155
#2	1185.253	1895.101	48721.51	6583.548	2499.118
#3	1184.928	1890.231	48730.97	6584.311	2486.020

Sample Name: I4340-18 Acquired: 7/29/2017 20:45:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET909 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593535	-.015625	.4708069	-.026737	.0029159	78.00809	1.625476
Stddev	.0039890	.000831	.0035673	.001701	.0009212	.17341	.002368
%RSD	6.720779	5.317931	.7577005	6.361220	31.59155	.2223023	.1456781
#1	.0600283	-.016578	.4733796	-.028254	.0038504	77.82664	1.624197
#2	.0629620	-.015048	.4667346	-.024899	.0020086	78.17215	1.628209
#3	.0550701	-.015250	.4723064	-.027058	.0028887	78.02550	1.624024

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066984	.0267621	66.83347	.1207441	.0968187	.2216635	155.4970
Stddev	.0000819	.0000518	.23530	.0004513	.0003172	.0005021	.6689
%RSD	1.223093	.1934504	.3520637	.3737779	.3276654	.2265283	.4301505
#1	.0066500	.0267228	66.58102	.1205166	.0967056	.2211875	154.7581
#2	.0067930	.0267428	67.04668	.1204518	.0965735	.2216146	156.0613
#3	.0066521	.0268208	66.87270	.1212639	.0971770	.2221882	155.6715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.740303	37.67988	.2151392	-.001967	.9665137	.2149044	1.908684
Stddev	.020015	.13356	.0004755	.000127	.0878952	.0058166	.023482
%RSD	.3486789	.3544661	.2210311	6.446609	9.094045	2.706617	1.230250
#1	5.718164	37.53351	.2147192	-.002093	.9643373	.2112027	1.882055
#2	5.745628	37.79514	.2150429	-.001839	1.055477	.2119018	1.917579
#3	5.757118	37.71100	.2156555	-.001969	.879727	.2216088	1.926419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.05260	.6262417	-.461471	.0028623	1.892447	3.166184	.0203574
Stddev	.06304	.0024592	.003029	.0004838	.001332	.002182	.0009304
%RSD	.4187918	.3926848	.6563450	16.90109	.0703855	.0689203	4.570090
#1	14.98980	.6288775	-.463626	.0033887	1.891299	3.165270	.0214308
#2	15.11588	.6240090	-.462778	.0024372	1.893908	3.168674	.0198600
#3	15.05212	.6258387	-.458008	.0027610	1.892133	3.164607	.0197815

Sample Name: I4340-18 Acquired: 7/29/2017 20:45:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET909 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6416516	.0092284	.0382453
Stddev	.0009034	.0000221	.0000260
%RSD	.1407892	.2394396	.0680053
#1	.6425637	.0092284	.0382504
#2	.6416339	.0092063	.0382171
#3	.6407572	.0092505	.0382683

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.447	1871.188	48757.49	6560.985	2458.563
Stddev	4.039	3.409	42.09	13.943	1.257
%RSD	.3441744	.1821668	.0863194	.2125179	.0511274
#1	1170.450	1868.274	48714.72	6554.432	2459.786
#2	1178.039	1870.354	48798.87	6551.525	2457.275
#3	1171.850	1874.937	48758.87	6576.997	2458.629

Sample Name: I4340-19 Acquired: 7/29/2017 20:50:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET910 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706514	-.017632	1.325206	-.026333	.0039899	81.69020	1.952234
Stddev	.0013753	.002124	.008258	.004329	.0018976	.11016	.003678
%RSD	1.946641	12.04506	.6231295	16.43826	47.55989	.1348479	.1883821
#1	.0702871	-.018163	1.316283	-.028635	.0051505	81.80339	1.955326
#2	.0694948	-.015292	1.326758	-.021339	.0050192	81.58335	1.953209
#3	.0721721	-.019439	1.332578	-.029024	.0018001	81.68385	1.948167

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070194	.0662733	50.18483	.1346546	.1121495	.3171596	161.0094
Stddev	.0000737	.0003733	.06836	.0015090	.0006746	.0019753	.1711
%RSD	1.049704	.5633287	.1362088	1.120644	.6014920	.6228265	.1062961
#1	.0070359	.0659559	50.22209	.1331661	.1117437	.3151597	161.1953
#2	.0070835	.0666847	50.22646	.1346144	.1117766	.3191095	160.8583
#3	.0069389	.0661795	50.10594	.1361833	.1129281	.3172095	160.9747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.793183	30.39957	.2099362	-.001024	.8700562	.2400846	3.609883
Stddev	.028392	.13173	.0012084	.000225	.0192190	.0027491	.044047
%RSD	.3643183	.4333420	.5755888	22.01373	2.208941	1.145072	1.220172
#1	7.819570	30.52046	.2085801	-.000868	.8511253	.2427090	3.573506
#2	7.796838	30.41909	.2103296	-.001283	.8895510	.2372257	3.658856
#3	7.763140	30.25917	.2108988	-.000922	.8694924	.2403192	3.597288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.84342	.9489398	-.479007	.0037212	3.233380	7.871877	.0286666
Stddev	.02716	.0076348	.002462	.0002234	.021511	.015471	.0008941
%RSD	.1368730	.8045591	.5139988	6.003734	.6652790	.1965343	3.118954
#1	19.87463	.9440290	-.481836	.0035088	3.212538	7.886539	.0277404
#2	19.83054	.9450546	-.477351	.0039542	3.232099	7.855707	.0295247
#3	19.82509	.9577358	-.477833	.0037006	3.255503	7.873385	.0287347

Sample Name: I4340-19 Acquired: 7/29/2017 20:50:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET910 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7610988	.0087754	.0369815
Stddev	.0043362	.0000285	.0001258
%RSD	.5697268	.3247007	.3402003
#1	.7632839	.0087752	.0370435
#2	.7639077	.0088040	.0370644
#3	.7561047	.0087470	.0368368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.483	1860.118	49073.87	6587.442	2466.143
Stddev	7.322	6.392	75.81	32.559	5.230
%RSD	.6239864	.3436142	.1544751	.4942513	.2120784
#1	1170.595	1856.905	48987.49	6553.715	2466.089
#2	1168.045	1867.478	49129.33	6589.920	2471.401
#3	1181.809	1855.970	49104.78	6618.690	2460.941

Sample Name: I4340-20 Acquired: 7/29/2017 20:54:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET911 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704678	-.016168	1.188421	-.022999	.0033585	81.22350	1.942418
Stddev	.0035218	.001698	.001183	.000225	.0010278	.19711	.003240
%RSD	4.997726	10.50395	.0995431	.9768270	30.60214	.2426714	.1667812
#1	.0713054	-.017220	1.187153	-.022812	.0025151	81.45001	1.945347
#2	.0734952	-.017074	1.188616	-.023248	.0030571	81.12952	1.942969
#3	.0666027	-.014208	1.189495	-.022936	.0045032	81.09097	1.938939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069940	.0711416	46.21826	.1306144	.1305111	.3055505	160.6118
Stddev	.0000644	.0004469	.03455	.0013582	.0005267	.0009659	.2653
%RSD	.9207028	.6282062	.0747573	1.039822	.4035588	.3161151	.1652023
#1	.0069209	.0708940	46.17837	.1308439	.1306306	.3059413	160.5306
#2	.0070422	.0708733	46.23820	.1291561	.1299349	.3044504	160.9082
#3	.0070190	.0716576	46.23822	.1318432	.1309678	.3062598	160.3965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.580898	29.05191	.2100634	-.001355	.8760706	.2368548	3.605143
Stddev	.010408	.05167	.0005551	.000094	.0366505	.0042623	.025979
%RSD	.1212872	.1778496	.2642448	6.954282	4.183508	1.799561	.7206031
#1	8.576348	29.06533	.2097899	-.001457	.8426792	.2398850	3.613130
#2	8.592806	29.09555	.2096982	-.001271	.9152834	.2319810	3.626190
#3	8.573541	28.99486	.2107022	-.001337	.8702491	.2386985	3.576108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.24805	.8721720	-.476241	.0041016	2.726684	5.404758	.0561090
Stddev	.03558	.0049568	.001966	.0005324	.015597	.014682	.0023462
%RSD	.1848646	.5683344	.4128794	12.98053	.5720033	.2716581	4.181456
#1	19.28493	.8678841	-.474129	.0046776	2.718385	5.388442	.0560450
#2	19.24531	.8710326	-.478018	.0036275	2.716992	5.416905	.0537955
#3	19.21392	.8775993	-.476578	.0039997	2.744676	5.408928	.0584866

Sample Name: I4340-20 Acquired: 7/29/2017 20:54:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET911 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7266280	.0084951	.0356118
Stddev	.0012035	.0000391	.0000692
%RSD	.1656326	.4604772	.1941659
#1	.7258975	.0085019	.0356113
#2	.7280171	.0085304	.0356813
#3	.7259694	.0084530	.0355430

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.730	1862.362	48941.80	6589.711	2474.921
Stddev	10.367	5.152	235.48	22.222	8.179
%RSD	.8832859	.2766606	.4811530	.3372160	.3304820
#1	1162.530	1858.024	48759.51	6578.899	2471.122
#2	1175.668	1868.057	48858.21	6574.964	2484.309
#3	1182.991	1861.006	49207.68	6615.269	2469.333

Sample Name: I4340-21 Acquired: 7/29/2017 20:59:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET912 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833492	-.017573	1.810724	-.024137	.0028948	84.57582	2.061008
Stddev	.0036771	.001660	.011236	.002567	.0010196	.37479	.006017
%RSD	4.411673	9.448338	.6205240	10.63631	35.22146	.4431397	.2919558
#1	.0871308	-.016661	1.810481	-.024388	.0040584	84.58750	2.063776
#2	.0797864	-.016568	1.799611	-.021453	.0024678	84.19532	2.054105
#3	.0831303	-.019489	1.822079	-.026569	.0021581	84.94463	2.065143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073039	.0675778	186.2098	.1322146	.1070428	.3923499	162.9909
Stddev	.0000520	.0003214	1.1817	.0003355	.0008538	.0020943	.8236
%RSD	.7117958	.4756385	.6346319	.2537168	.7976303	.5337751	.5052771
#1	.0072501	.0677594	185.5961	.1319322	.1064075	.3946010	163.0944
#2	.0073539	.0672067	185.4612	.1321263	.1067075	.3919896	162.1205
#3	.0073078	.0677674	187.5721	.1325854	.1080133	.3904592	163.7578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.369696	33.84887	.2168403	-.001220	.9375019	.2331808	4.099131
Stddev	.033323	.03775	.0014250	.000241	.0131639	.0018442	.040008
%RSD	.4521642	.1115150	.6571537	19.72754	1.404149	.7908736	.9760081
#1	7.359086	33.82182	.2175256	-.000947	.9527021	.2352510	4.075041
#2	7.342969	33.83279	.2152022	-.001309	.9298275	.2317135	4.077038
#3	7.407032	33.89199	.2177932	-.001403	.9299763	.2325780	4.145314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.21892	.8628451	-.493122	.0032999	2.885398	6.386850	.0368607
Stddev	.10300	.0013323	.003732	.0002618	.015539	.029868	.0007832
%RSD	.5359407	.1544079	.7568917	7.932502	.5385465	.4676485	2.124791
#1	19.17122	.8630969	-.497038	.0033498	2.873088	6.381924	.0365013
#2	19.14842	.8614048	-.489605	.0030168	2.880247	6.359751	.0377592
#3	19.33713	.8640334	-.492723	.0035331	2.902859	6.418874	.0363218

Sample Name: I4340-21 Acquired: 7/29/2017 20:59:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET912 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7266915	.0087028	.0595346
Stddev	.0019541	.0000569	.0000864
%RSD	.2688988	.6535045	.1451949
#1	.7275219	.0087682	.0596059
#2	.7280933	.0086756	.0595594
#3	.7244594	.0086648	.0594384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.855	1879.634	48013.25	6451.063	2406.641
Stddev	3.782	3.820	63.76	26.932	6.241
%RSD	.3230481	.2032513	.1328010	.4174886	.2593354
#1	1166.625	1877.382	47945.65	6420.105	2405.560
#2	1173.911	1884.045	48021.78	6469.101	2413.352
#3	1172.031	1877.475	48072.32	6463.984	2401.010

Sample Name: I4340-22 Acquired: 7/29/2017 21:04:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET913 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713363	-.019074	.5618944	-.030631	.0032160	101.9635	1.910516
Stddev	.0029110	.002821	.0039197	.000552	.0019754	.1378	.002306
%RSD	4.080616	14.78930	.6975832	1.801725	61.42356	.1351344	.1207238
#1	.0693988	-.015833	.5573872	-.031205	.0009548	101.8909	1.912047
#2	.0746837	-.020413	.5637904	-.030104	.0040867	102.1224	1.911639
#3	.0699262	-.020975	.5645055	-.030585	.0046064	101.8773	1.907864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081976	.0375039	89.64244	.1366723	.1207522	.2706001	181.7620
Stddev	.0001573	.0001524	.40934	.0003851	.0006292	.0021082	.7759
%RSD	1.918728	.4063751	.4566319	.2817317	.5210929	.7791026	.4268803
#1	.0080173	.0373476	89.18441	.1369496	.1206832	.2711306	180.9401
#2	.0083070	.0376520	89.97251	.1368345	.1201602	.2682772	181.8642
#3	.0082685	.0375122	89.77040	.1362326	.1214130	.2723924	182.4818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.773240	36.14213	.2481078	-.002126	.9699459	.2386088	2.172984
Stddev	.037404	.02998	.0007542	.000245	.0432317	.0039947	.041008
%RSD	.5522309	.0829497	.3039673	11.54687	4.457123	1.674153	1.887181
#1	6.730101	36.13530	.2478684	-.002299	.9997782	.2377565	2.210644
#2	6.792986	36.17494	.2475024	-.001845	.9896924	.2351091	2.179012
#3	6.796633	36.11615	.2489526	-.002233	.9203670	.2429609	2.129295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.67064	.6575497	-.553818	.0002624	1.720449	2.743395	.0161211
Stddev	.06003	.0005346	.002286	.0001813	.006770	.018550	.0020123
%RSD	.3215146	.0812961	.4127974	69.09171	.3935007	.6761669	12.48232
#1	18.63867	.6581656	-.552193	.0000843	1.727725	2.729686	.0169481
#2	18.63335	.6572069	-.552829	.0002561	1.714335	2.735995	.0138271
#3	18.73988	.6572766	-.556432	.0004467	1.719287	2.764502	.0175882

Sample Name: I4340-22 Acquired: 7/29/2017 21:04:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET913 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5169956	.0108653	.0520737
Stddev	.0027585	.0000221	.0001013
%RSD	.5335648	.2036748	.1944607
#1	.5138990	.0108908	.0519624
#2	.5178979	.0108547	.0520983
#3	.5191900	.0108505	.0521605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.255	1944.173	49771.36	6672.349	2460.656
Stddev	9.229	.974	125.66	24.316	.882
%RSD	.7563435	.0500887	.2524661	.3644262	.0358532
#1	1212.587	1944.607	49683.72	6699.514	2461.261
#2	1217.678	1944.854	49715.04	6664.914	2461.063
#3	1230.498	1943.058	49915.33	6652.619	2459.644

Sample Name: I4341-01 Acquired: 7/29/2017 21:09:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET914 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616870	-.019412	.7171318	-.026819	.0035832	88.68289	1.795821
Stddev	.0045875	.001129	.0144564	.002530	.0023280	.87230	.018746
%RSD	7.436772	5.813782	2.015863	9.435329	64.96979	.9836187	1.043889
#1	.0566427	-.020036	.7064885	-.028012	.0013453	89.21981	1.810451
#2	.0656098	-.020092	.7335902	-.023912	.0059918	89.15246	1.802323
#3	.0628085	-.018110	.7113166	-.028532	.0034124	87.67639	1.774690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071461	.0378036	64.28974	.1271178	.1314664	.2470696	159.4409
Stddev	.0000731	.0011493	.36094	.0005278	.0027315	.0031937	.9821
%RSD	1.022204	3.040244	.5614306	.4151978	2.077695	1.292633	.6159931
#1	.0070706	.0368470	64.15090	.1272622	.1288804	.2476907	159.9140
#2	.0071515	.0390785	64.69949	.1265328	.1343232	.2499072	160.0971
#3	.0072164	.0374852	64.01884	.1275583	.1311957	.2436110	158.3118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.094270	31.38101	.2440321	-.001514	.9004585	.2167880	2.190525
Stddev	.027134	.16091	.0043455	.000207	.0303398	.0026123	.022829
%RSD	.3352255	.5127677	1.780703	13.65256	3.369371	1.204990	1.042172
#1	8.088717	31.37318	.2402440	-.001632	.8791340	.2181769	2.216834
#2	8.123751	31.54570	.2487759	-.001275	.9351925	.2184124	2.178810
#3	8.070342	31.22416	.2430766	-.001634	.8870489	.2137747	2.175933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.93513	.6668975	-.493105	.0005994	1.781894	2.249881	.0140247
Stddev	.16516	.0141921	.002492	.0002702	.040517	.022170	.0032770
%RSD	.9208697	2.128077	.5054173	45.07843	2.273798	.9853644	23.36577
#1	17.96941	.6548478	-.491290	.0002876	1.742917	2.228602	.0111221
#2	18.08046	.6825410	-.495947	.0007464	1.823792	2.272845	.0175783
#3	17.75552	.6633037	-.492079	.0007643	1.778973	2.248196	.0133736

Sample Name: I4341-01 Acquired: 7/29/2017 21:09:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET914 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4651216	.0093398	.0423350
Stddev	.0029374	.0000667	.0003746
%RSD	.6315418	.7137177	.8847329
#1	.4675335	.0094157	.0426623
#2	.4659809	.0093132	.0424161
#3	.4618503	.0092906	.0419265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.849	1883.826	48989.15	6682.784	2437.085
Stddev	8.821	27.927	211.15	33.965	43.006
%RSD	.7426035	1.482458	.4310084	.5082414	1.764662
#1	1182.541	1900.220	48750.72	6666.474	2469.676
#2	1198.031	1851.580	49152.51	6660.051	2388.341
#3	1182.974	1899.677	49064.21	6721.827	2453.237

Sample Name: I4341-02 Acquired: 7/29/2017 21:14:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET915 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0676510	-.023778	1.792894	-.035527	.0022687	79.72695	1.951660
Stddev	.0050101	.003036	.004343	.002312	.0022175	.29151	.000595
%RSD	7.405737	12.76922	.2422203	6.507134	97.74111	.3656356	.0304886
#1	.0696094	-.022029	1.788796	-.034336	.0028911	79.60364	1.951502
#2	.0713861	-.027284	1.792442	-.034052	.0041084	80.05985	1.951159
#3	.0619576	-.022020	1.797446	-.038191	-.000193	79.51736	1.952318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077472	.0728151	67.10168	.1376500	.1003080	.3930668	196.8329
Stddev	.0001047	.0003850	.24534	.0006234	.0002430	.0023938	.6706
%RSD	1.351580	.5286745	.3656306	.4529145	.2422039	.6089977	.3406916
#1	.0076461	.0731882	66.87950	.1369871	.1000623	.3912381	196.2080
#2	.0077403	.0724193	67.36499	.1377385	.1005481	.3921862	197.5414
#3	.0078552	.0728379	67.06055	.1382245	.1003135	.3957762	196.7495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.915056	36.58058	.2230829	-.000697	1.383179	.2290672	4.380664
Stddev	.016756	.29699	.0002838	.000404	.073065	.0051393	.005343
%RSD	.2832777	.8118900	.1272052	57.89465	5.282402	2.243569	.1219722
#1	5.897938	36.29418	.2230599	-.001110	1.391071	.2231363	4.374559
#2	5.931425	36.88714	.2228113	-.000303	1.451977	.2318570	4.382943
#3	5.915806	36.56042	.2233774	-.000678	1.306488	.2322083	4.384489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.00122	1.018264	-.607285	.0061819	5.048567	2.837264	.2485098
Stddev	.05686	.003986	.001591	.0003544	.014020	.008570	.0012411
%RSD	.2992448	.3914576	.2619635	5.732351	.2777067	.3020643	.4994103
#1	18.93556	1.015102	-.609082	.0060987	5.040976	2.846559	.2497899
#2	19.03480	1.016950	-.606719	.0058766	5.039979	2.835557	.2484279
#3	19.03328	1.022742	-.606055	.0065705	5.064746	2.829676	.2473118

Sample Name: I4341-02 Acquired: 7/29/2017 21:14:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET915 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5044537	.0091757	.0412124
Stddev	.0028089	.0000425	.0000339
%RSD	.5568114	.4627539	.0821408
#1	.5012119	.0091977	.0412414
#2	.5059853	.0091267	.0412207
#3	.5061638	.0092026	.0411752

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.157	1858.389	48945.03	6586.788	2438.318
Stddev	3.671	5.480	14.87	32.744	6.812
%RSD	.3139999	.2948597	.0303773	.4971184	.2793530
#1	1168.082	1859.437	48928.15	6577.587	2439.014
#2	1166.143	1863.268	48956.17	6559.629	2444.756
#3	1173.246	1852.460	48950.78	6623.148	2431.186

Sample Name: I4341-03 Acquired: 7/29/2017 21:18:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET916 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681130	-.020620	1.765551	-.030416	.0036514	80.16688	1.927245
Stddev	.0019621	.000255	.007664	.003593	.0019903	.04775	.004768
%RSD	2.880640	1.237428	.4340609	11.81181	54.50905	.0595584	.2474221
#1	.0660566	-.020544	1.757686	-.032937	.0058338	80.11388	1.927574
#2	.0683177	-.020411	1.765972	-.032010	.0031839	80.18023	1.931840
#3	.0699647	-.020905	1.772996	-.026303	.0019364	80.20653	1.922320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075961	.0706902	54.83159	.1372654	.1050424	.3823585	181.6486
Stddev	.0000719	.0001396	.28169	.0013901	.0005823	.0039140	.6504
%RSD	.9462094	.1974207	.5137390	1.012737	.5543526	1.023642	.3580725
#1	.0075149	.0706173	54.66623	.1359596	.1053032	.3860004	181.0783
#2	.0076220	.0706022	54.67170	.1371098	.1043753	.3828552	181.5104
#3	.0076515	.0708511	55.15684	.1387268	.1054487	.3782198	182.3570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.847009	31.15457	.2195023	-.000770	1.094202	.2268443	4.135860
Stddev	.028064	.13922	.0007872	.000231	.103261	.0020469	.017393
%RSD	.4098699	.4468558	.3586069	30.00111	9.437142	.9023367	.4205392
#1	6.833678	30.99382	.2190471	-.000895	1.171907	.2260842	4.155142
#2	6.828096	31.23547	.2190485	-.000910	1.133672	.2291624	4.131082
#3	6.879254	31.23441	.2204112	-.000503	.977027	.2252861	4.121355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.68551	.9103989	-.552938	.0066221	4.600207	2.673154	.0964324
Stddev	.05065	.0034667	.002829	.0002167	.002927	.005085	.0018079
%RSD	.2710893	.3807842	.5116850	3.272259	.0636355	.1902217	1.874756
#1	18.63328	.9132202	-.552006	.0068651	4.602518	2.669347	.0961763
#2	18.73443	.9065290	-.550692	.0064489	4.596915	2.671185	.0983547
#3	18.68881	.9114475	-.556116	.0065523	4.601189	2.678929	.0947662

Sample Name: I4341-03 Acquired: 7/29/2017 21:18:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET916 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4947006	.0089749	.0394266
Stddev	.0018197	.0001038	.0000358
%RSD	.3678359	1.156762	.0909095
#1	.4926925	.0089549	.0394380
#2	.4951689	.0090873	.0394553
#3	.4962403	.0088826	.0393864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.103	1860.164	48959.80	6582.682	2464.258
Stddev	10.157	5.292	227.36	17.295	7.955
%RSD	.8673190	.2844713	.4643741	.2627297	.3228204
#1	1163.961	1854.262	48855.79	6572.171	2457.221
#2	1166.617	1864.484	48803.06	6602.643	2472.890
#3	1182.731	1861.747	49220.56	6573.232	2462.664

Sample Name: I4341-04 Acquired: 7/29/2017 21:23:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789040	-.024118	16.17045	-.044846	.0050004	92.14551	2.260051
Stddev	.0062516	.002022	.04037	.002924	.0023485	.11459	.004624
%RSD	7.923041	8.385160	.2496773	6.519368	46.96559	.1243566	.2045854
#1	.0801279	-.025275	16.17603	-.045074	.0027982	92.09106	2.263072
#2	.0721310	-.025295	16.12758	-.041815	.0047311	92.27717	2.262353
#3	.0844531	-.021783	16.20774	-.047649	.0074719	92.06830	2.254728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091976	.0598423	72.20629	.1608720	.1214238	.3954359	229.8873
Stddev	.0001870	.0004904	.38099	.0017373	.0009411	.0012413	.7991
%RSD	2.032781	.8195557	.5276393	1.079896	.7750955	.3139061	.3476028
#1	.0090071	.0598783	71.78479	.1596697	.1215276	.3968659	228.9660
#2	.0093808	.0593348	72.30789	.1600824	.1204351	.3946364	230.3925
#3	.0092049	.0603137	72.52617	.1628638	.1223088	.3948054	230.3033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.815171	39.37306	.2595982	-.002193	2.020085	.2673381	4.289476
Stddev	.034690	.09807	.0001049	.000135	.060961	.0037126	.037757
%RSD	.4438823	.2490828	.0403985	6.164984	3.017753	1.388715	.8802232
#1	7.779883	39.26247	.2595758	-.002288	1.954283	.2630631	4.255931
#2	7.816399	39.44944	.2595063	-.002038	2.074639	.2697519	4.282132
#3	7.849230	39.40728	.2597125	-.002253	2.031332	.2691993	4.330366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.53897	.8444963	-.678260	.0254211	10.63182	1.886511	.1219542
Stddev	.01339	.0029237	.003852	.0003210	.03393	.013281	.0023744
%RSD	.0651745	.3462024	.5678911	1.262778	.3191410	.7039784	1.946971
#1	20.54691	.8425458	-.675225	.0251275	10.61818	1.875185	.1206025
#2	20.54648	.8430852	-.676962	.0253721	10.60684	1.883221	.1205643
#3	20.52351	.8478578	-.682593	.0257639	10.67045	1.901128	.1246959

Sample Name: I4341-04 Acquired: 7/29/2017 21:23:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET917 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5640164	.0099785	.0487781
Stddev	.0013669	.0000456	.0001405
%RSD	.2423495	.4566851	.2881105
#1	.5631266	.0099442	.0487073
#2	.5633322	.0100302	.0489400
#3	.5655902	.0099611	.0486871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.372	1826.158	48414.99	6600.746	2393.159
Stddev	4.953	4.243	105.30	20.055	4.805
%RSD	.4370176	.2323271	.2174950	.3038269	.2007616
#1	1127.673	1829.867	48297.75	6623.409	2395.046
#2	1135.797	1827.074	48501.52	6585.294	2396.734
#3	1136.645	1821.531	48445.69	6593.533	2387.698

Sample Name: I4341-05 Acquired: 7/29/2017 21:28:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET918 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621109	-.018052	1.706431	-.028523	.0028431	95.90016	2.100371
Stddev	.0048400	.000216	.005111	.002879	.0019623	.21721	.005537
%RSD	7.792481	1.196421	.2995305	10.09258	69.02090	.2264935	.2636258
#1	.0604788	-.017870	1.702721	-.028356	.0014521	95.82011	2.101195
#2	.0582980	-.017996	1.704312	-.031482	.0019895	96.14603	2.105450
#3	.0675560	-.018291	1.712261	-.025732	.0050877	95.73434	2.094468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077515	.0338445	47.66028	.1359982	.1148390	.2659596	177.7067
Stddev	.0000515	.0001503	.12792	.0017348	.0003903	.0004434	.1954
%RSD	.6644568	.4439686	.2683906	1.275568	.3398476	.1667186	.1099418
#1	.0078103	.0340104	47.69850	.1340513	.1145304	.2658038	177.5968
#2	.0077145	.0337175	47.51761	.1365639	.1147088	.2664598	177.5910
#3	.0077296	.0338055	47.76474	.1373795	.1152777	.2656151	177.9323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.855845	32.23202	.2313334	-.001967	.9243293	.2309757	2.055835
Stddev	.013378	.06399	.0002957	.000326	.0393785	.0025426	.033434
%RSD	.1951285	.1985329	.1278114	16.56233	4.260225	1.100801	1.626283
#1	6.847988	32.30452	.2313200	-.001799	.9062980	.2281556	2.054319
#2	6.848255	32.20815	.2310446	-.002343	.9694949	.2316789	2.090001
#3	6.871291	32.18340	.2316355	-.001760	.8971949	.2330927	2.023185

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.86514	.8396019	-.542514	.0030121	2.002413	2.014119	.0264426
Stddev	.06954	.0032075	.001043	.0002436	.011241	.006106	.0012552
%RSD	.3686222	.3820235	.1921861	8.087032	.5613695	.3031408	4.746949
#1	18.83885	.8404516	-.543487	.0030369	1.997917	2.007118	.0269477
#2	18.94399	.8360551	-.542641	.0032424	1.994117	2.016893	.0250135
#3	18.81257	.8422990	-.541413	.0027571	2.015206	2.018344	.0273665

Sample Name: I4341-05 Acquired: 7/29/2017 21:28:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET918 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4482063	.0103191	.0421711
Stddev	.0020579	.0000191	.0001334
%RSD	.4591316	.1849979	.3162278
#1	.4505819	.0103184	.0423220
#2	.4470646	.0103386	.0421223
#3	.4469723	.0103004	.0420690

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.118	1924.795	49524.69	6733.384	2471.012
Stddev	6.233	4.174	139.62	30.226	8.303
%RSD	.5228806	.2168673	.2819188	.4489000	.3360355
#1	1187.488	1920.414	49378.34	6698.483	2463.573
#2	1189.661	1925.243	49539.30	6751.095	2479.970
#3	1199.206	1928.726	49656.43	6750.574	2469.493

Sample Name: I4341-06 Acquired: 7/29/2017 21:32:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565660	-.019659	.5451875	-.028957	.0016775	96.82572	1.812818
Stddev	.0011724	.001156	.0031642	.001370	.0008728	.28697	.004865
%RSD	2.072650	5.881267	.5803878	4.730206	52.02674	.2963774	.2683885
#1	.0553467	-.018334	.5433248	-.028690	.0020421	97.15626	1.818354
#2	.0576851	-.020179	.5433968	-.027740	.0023089	96.68076	1.810877
#3	.0566662	-.020465	.5488410	-.030441	.0006816	96.64015	1.809222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077357	.0252208	48.54331	.1332092	.1050181	.2344382	176.6145
Stddev	.0000947	.0000972	.07945	.0000900	.0003530	.0023613	.0766
%RSD	1.224173	.3853731	.1636653	.0675601	.3361582	1.007214	.0433456
#1	.0076597	.0252523	48.51307	.1333010	.1054209	.2361822	176.5372
#2	.0077055	.0251118	48.48342	.1331211	.1048710	.2353814	176.6160
#3	.0078418	.0252984	48.63344	.1332054	.1047625	.2317511	176.6903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.180343	32.97037	.2540497	-.002065	.9597599	.2160580	1.338610
Stddev	.007070	.19977	.0007728	.000104	.0728473	.0023815	.032966
%RSD	.1143944	.6059160	.3041878	5.028796	7.590155	1.102241	2.462731
#1	6.180736	33.14254	.2545039	-.002144	.8864157	.2167878	1.374391
#2	6.173085	32.75133	.2531574	-.001947	1.032100	.2179892	1.309470
#3	6.187209	33.01725	.2544878	-.002104	.960764	.2133970	1.331969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.24021	.5834984	-.547813	.0003895	1.533020	2.292713	.0138423
Stddev	.17328	.0038735	.002078	.0000682	.019079	.012843	.0010715
%RSD	1.005080	.6638395	.3793810	17.51138	1.244515	.5601685	7.740912
#1	17.42273	.5797957	-.550143	.0004652	1.511719	2.302356	.0128099
#2	17.07796	.5875227	-.546150	.0003703	1.538803	2.278135	.0137681
#3	17.21994	.5831769	-.547146	.0003329	1.548538	2.297649	.0149490

Sample Name: I4341-06 Acquired: 7/29/2017 21:32:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET919 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4259070	.0105956	.0434462
Stddev	.0007509	.0000644	.0000666
%RSD	.1763076	.6077223	.1533632
#1	.4265032	.0106683	.0435195
#2	.4250636	.0105726	.0433893
#3	.4261540	.0105458	.0434298

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.149	1944.524	49548.49	6692.872	2499.435
Stddev	6.571	4.676	84.33	12.973	3.378
%RSD	.5425333	.2404461	.1701908	.1938274	.1351584
#1	1205.665	1939.241	49600.66	6680.046	2496.022
#2	1218.432	1946.200	49593.61	6705.987	2499.505
#3	1209.349	1948.130	49451.20	6692.582	2502.777

Sample Name: I4341-07 Acquired: 7/29/2017 21:37:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0720507	-.017856	.9468619	-.024971	.0032302	87.42287	2.009071
Stddev	.0048167	.000536	.0035871	.002887	.0007636	.19797	.007279
%RSD	6.685187	3.001886	.3788386	11.56253	23.63959	.2264513	.3623280
#1	.0733310	-.017386	.9449979	-.024478	.0027031	87.41917	2.007408
#2	.0667232	-.017741	.9445907	-.022362	.0041059	87.62267	2.017038
#3	.0760980	-.018440	.9509973	-.028073	.0028816	87.22678	2.002766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089113	.0530471	157.4692	.1470574	.1162115	.7129543	174.7469
Stddev	.0000512	.0003282	.2641	.0004348	.0004022	.0017756	.5700
%RSD	.5743992	.6186596	.1677162	.2956640	.3461334	.2490530	.3261880
#1	.0088572	.0526885	157.2398	.1473980	.1158542	.7144541	174.1277
#2	.0089178	.0531204	157.7579	.1465676	.1161332	.7134152	175.2497
#3	.0089589	.0533325	157.4100	.1472065	.1166472	.7109937	174.8634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.149518	67.95054	.2543494	.0046239	1.182587	.2319109	3.950875
Stddev	.024932	.29676	.0012012	.0004852	.039223	.0014101	.009309
%RSD	.3059266	.4367239	.4722422	10.49245	3.316693	.6080507	.2356152
#1	8.130709	67.79042	.2542000	.0040872	1.224475	.2319728	3.954879
#2	8.177797	68.29296	.2532300	.0047531	1.146728	.2332890	3.957512
#3	8.140047	67.76823	.2556183	.0050313	1.176557	.2304708	3.940234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.24951	1.109456	-.516413	.0051100	4.802072	4.843786	.0226088
Stddev	.04384	.003544	.003476	.0006024	.010210	.038262	.0014490
%RSD	.2164913	.3193963	.6730105	11.78931	.2126187	.7899239	6.408978
#1	20.25365	1.112280	-.514442	.0057610	4.795889	4.818012	.0209781
#2	20.29113	1.105480	-.514372	.0045722	4.796471	4.825596	.0237483
#3	20.20375	1.110608	-.520426	.0049969	4.813857	4.887750	.0231001

Sample Name: I4341-07 Acquired: 7/29/2017 21:37:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET920 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6423209	.0100022	.0467747
Stddev	.0024794	.0000261	.0000718
%RSD	.3860003	.2611350	.1534224
#1	.6451811	.0099857	.0468383
#2	.6407835	.0100323	.0467889
#3	.6409980	.0099887	.0466969

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.144	1849.892	48025.55	6538.841	2361.312
Stddev	1.109	5.251	48.47	8.273	6.181
%RSD	.0955395	.2838276	.1009229	.1265236	.2617429
#1	1161.763	1847.149	47973.63	6534.908	2360.772
#2	1161.806	1855.946	48033.41	6533.268	2367.745
#3	1159.863	1846.581	48069.60	6548.347	2355.419

Sample Name: I4341-08 Acquired: 7/29/2017 21:42:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837350	-.019598	1.231770	-.029460	.0024959	78.70989	1.625749
Stddev	.0005895	.000727	.001442	.001514	.0018376	.27891	.006988
%RSD	.7039570	3.710553	.1170814	5.139065	73.62412	.3543557	.4298248
#1	.0834989	-.020095	1.230513	-.027973	.0040668	78.86020	1.631822
#2	.0844059	-.019936	1.231453	-.029408	.0029457	78.88140	1.627312
#3	.0833001	-.018763	1.233345	-.031000	.0004752	78.38806	1.618111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084662	.0729235	247.4469	.1324311	.0983093	.5528272	170.3354
Stddev	.0000748	.0005779	1.2405	.0006978	.0004415	.0024834	.9402
%RSD	.8832666	.7924559	.5013056	.5269429	.4490669	.4492127	.5519846
#1	.0084247	.0726509	246.6895	.1326626	.0981950	.5556935	170.1235
#2	.0085525	.0725323	248.8784	.1329837	.0979363	.5513181	171.3634
#3	.0084213	.0735873	246.7726	.1316469	.0987967	.5514702	169.5191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.194061	108.0035	.2327102	.0007271	1.280600	.2464911	5.278304
Stddev	.020880	.4359	.0005577	.0002827	.051722	.0053780	.039624
%RSD	.3371037	.4036411	.2396325	38.87935	4.038892	2.181837	.7506989
#1	6.190822	107.9372	.2321898	.0007056	1.331433	.2466937	5.320637
#2	6.216371	108.4688	.2326421	.0010199	1.282332	.2517650	5.272169
#3	6.174989	107.6045	.2332988	.0004557	1.228033	.2410147	5.242105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.71373	.9855144	-.493116	.0064798	3.829009	4.741315	.0226066
Stddev	.07543	.0041332	.002518	.0003044	.022211	.029197	.0002874
%RSD	.4800202	.4193910	.5106529	4.697511	.5800667	.6157934	1.271184
#1	15.76373	.9854216	-.490210	.0061334	3.842436	4.707635	.0222758
#2	15.75048	.9814284	-.494634	.0066013	3.803371	4.759453	.0227491
#3	15.62697	.9896932	-.494506	.0067047	3.841218	4.756858	.0227948

Sample Name: I4341-08 Acquired: 7/29/2017 21:42:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET921 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8766951	.0090536	.0452096
Stddev	.0008577	.0000940	.0000570
%RSD	.0978322	1.038553	.1260564
#1	.8773752	.0091182	.0452574
#2	.8769786	.0090970	.0452248
#3	.8757316	.0089458	.0451465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.942	1790.883	46296.95	6390.185	2281.157
Stddev	4.614	6.555	78.20	24.020	7.303
%RSD	.4187593	.3660185	.1689142	.3758838	.3201652
#1	1096.735	1783.760	46207.80	6403.252	2273.476
#2	1105.523	1796.661	46353.97	6362.465	2288.013
#3	1103.569	1792.228	46329.07	6404.840	2281.983

Sample Name: I4341-09 Acquired: 7/29/2017 21:47:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET922 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2580021	-.021690	1.392030	-.034395	.0225727	71.75445	2.133285
Stddev	.0019793	.001461	.002043	.001270	.0012734	.07557	.005872
%RSD	.7671766	6.736234	.1467986	3.692192	5.641184	.1053186	.2752563
#1	.2568103	-.020595	1.390054	-.033042	.0230805	71.81230	2.139770
#2	.2602870	-.021125	1.391902	-.035561	.0211238	71.66895	2.128328
#3	.2569091	-.023349	1.394135	-.034583	.0235139	71.78211	2.131756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080028	.0975086	148.5048	.1240290	.1248303	1.375250	191.5033
Stddev	.0000640	.0006724	.6855	.0015392	.0006810	.005909	.7871
%RSD	.7996871	.6895543	.4616179	1.240974	.5455568	.4297014	.4109895
#1	.0079290	.0977567	148.1937	.1228905	.1245137	1.380528	191.1169
#2	.0080356	.0967474	148.0300	.1257802	.1243653	1.368865	190.9841
#3	.0080438	.0980216	149.2907	.1234163	.1256120	1.376357	192.4088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.643010	69.92309	.2415178	.0338029	1.280324	.2282659	7.240606
Stddev	.045052	.27133	.0007164	.0001676	.023925	.0044903	.038071
%RSD	.5212484	.3880435	.2966053	.4957467	1.868668	1.967114	.5257946
#1	8.599638	69.97358	.2415694	.0338433	1.261891	.2236032	7.272025
#2	8.639820	69.63006	.2407770	.0339465	1.307361	.2325611	7.198269
#3	8.689571	70.16563	.2422070	.0336188	1.271721	.2286333	7.251523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39721	1.011103	-.579430	.0428821	3.959728	2.247123	.0323787
Stddev	.01811	.004496	.002118	.0004503	.003811	.004375	.0021096
%RSD	.1257873	.4446852	.3654885	1.050182	.0962405	.1946868	6.515236
#1	14.40929	1.008050	-.579632	.0430847	3.955666	2.243505	.0323736
#2	14.37638	1.016266	-.581439	.0431956	3.963224	2.245878	.0302717
#3	14.40594	1.008993	-.577218	.0423661	3.960294	2.251985	.0344907

Sample Name: I4341-09 Acquired: 7/29/2017 21:47:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET922 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7607913	.0079880	.0418313
Stddev	.0037730	.0000242	.0001069
%RSD	.4959253	.3030153	.2555788
#1	.7629948	.0079849	.0418576
#2	.7564348	.0079656	.0417136
#3	.7629443	.0080137	.0419226

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.200	1845.373	47891.28	6526.968	2375.864
Stddev	5.105	7.151	90.39	11.841	1.724
%RSD	.4430740	.3874910	.1887353	.1814115	.0725538
#1	1146.937	1844.599	47801.42	6527.398	2374.069
#2	1152.534	1838.640	47890.24	6538.588	2377.507
#3	1157.131	1852.879	47982.19	6514.919	2376.015

Sample Name: CCV067 Acquired: 7/29/2017 21:52:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012574	4.816782	25.10592	4.806052	4.843832	373.4194
Stddev	.004459	.011550	.04287	.003464	.012552	1.5172
%RSD	.0889625	.2397835	.1707473	.0720682	.2591428	.4063016
#1	5.007543	4.829246	25.08958	4.805027	4.842228	374.7712
#2	5.016041	4.806441	25.07362	4.803216	4.832158	371.7784
#3	5.014137	4.814658	25.15455	4.809912	4.857109	373.7087

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.586863	.4715277	2.485675	390.9825	14.85298	2.584260
Stddev	.040613	.0007537	.008348	1.9910	.06585	.005781
%RSD	.4236370	.1598421	.3358277	.5092353	.4433450	.2236833
#1	9.624062	.4721596	2.478319	388.8745	14.90610	2.580787
#2	9.543532	.4717301	2.483959	391.2419	14.87353	2.581061
#3	9.592993	.4706935	2.494748	392.8312	14.77930	2.590933

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.04024	386.6654	14.31208	389.1553	2.422773	1.291353
Stddev	.03450	.9335	.04268	.2182	.005593	.002371
%RSD	.2293935	.2414281	.2982161	.0560580	.2308424	.1835702
#1	15.07956	385.6363	14.26289	388.9090	2.421609	1.293180
#2	15.02614	386.9023	14.33413	389.2326	2.417853	1.292205
#3	15.01503	387.4577	14.33923	389.3243	2.428856	1.288674

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	400.1310	2.269314	14.63954	140.3019	5.035297	F 3.804790
Stddev	1.6606	.004515	.19767	.9625	.011670	.008606
%RSD	.4150085	.1989407	1.350280	.6860196	.2317635	.2261960
#1	402.0414	2.272386	14.41453	141.3766	5.048273	3.814618
#2	399.3182	2.264131	14.78526	139.5194	5.031956	3.798599
#3	399.0334	2.271426	14.71883	140.0096	5.025661	3.801153

Sample Name: CCV067 Acquired: 7/29/2017 21:52:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859913	5.054603	4.770123	4.870035	5.064664	4.669838
Stddev	.014502	.004947	.023888	.011181	.020206	.029994
%RSD	.2984003	.0978638	.5007744	.2295868	.3989687	.6422941
#1	4.854862	5.059949	4.794504	4.861212	5.041674	4.647049
#2	4.848612	5.050187	4.769104	4.866284	5.072709	4.703819
#3	4.876265	5.053675	4.746762	4.882609	5.079610	4.658646

Elem	Sr4077
Units	ppm
Avg	4.867169
Stddev	.018230
%RSD	.3745431
#1	4.887999
#2	4.854126
#3	4.859381

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.4054	1442.590	37258.52	5294.495	1922.230
Stddev	3.4545	.740	74.79	12.335	1.171
%RSD	.3892820	.0512951	.2007306	.2329698	.0609175
#1	891.2102	1442.448	37204.58	5285.424	1921.005
#2	884.4655	1443.391	37227.07	5289.521	1922.348
#3	886.5404	1441.931	37343.89	5308.540	1923.338

Sample Name: CCB067 Acquired: 7/29/2017 21:57:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002122	-.001552	.0002026	.0022581	-.002272	-.000842
Stddev	.004845	.001531	.0001402	.0014610	.000740	.002062
%RSD	228.2945	98.62692	69.21706	64.70144	32.57988	244.7692
#1	-.007702	-.000365	.0001545	.0025177	-.001516	-.002967
#2	.001021	-.001012	.0003605	.0006847	-.002305	-.000711
#3	.000314	-.003280	.0000927	.0035719	-.002995	.001151

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001322	.0000719	-.000192	.0018200	-.000360	.0001526
Stddev	.000137	.0000883	.000108	.0129785	.000257	.0002329
%RSD	10.38268	122.8666	56.24881	713.0947	71.34254	152.6404
#1	-.001207	.0001645	-.000115	.0155955	-.000153	-.000113
#2	-.001285	.0000624	-.000145	-.010178	-.000647	.000321
#3	-.001474	-.000011	-.000315	.000043	-.000280	.000250

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000276	.0005748	.0003985	.0028253	.0002971	.0002145
Stddev	.000796	.0056908	.0007764	.0462593	.0002006	.0001491
%RSD	288.2681	990.0467	194.8483	1637.355	67.50186	69.48163
#1	-.000581	.0050073	-.000493	-.049201	.0004790	.0003557
#2	-.000875	-.005843	.000764	.018357	.0003304	.0000587
#3	.000628	.002560	.000924	.039320	.0000820	.0002292

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055398	-.001781	-.013167	-.032185	.0002035	F -.012434
Stddev	.113888	.001047	.004299	.025170	.0000857	.000357
%RSD	205.5800	58.76364	32.65244	78.20542	42.12584	2.873688
#1	.060826	-.001088	-.008368	-.006854	.0002026	-.012426
#2	-.060225	-.002985	-.014466	-.057192	.0002896	-.012081
#3	-.166797	-.001271	-.016668	-.032509	.0001182	-.012796

Sample Name: CCB067 Acquired: 7/29/2017 21:57:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001129	.0021178	-.007407	-.000971	.0003790	.0002641
Stddev	.0000080	.0016566	.000395	.000615	.0007337	.0000208
%RSD	7.081174	78.22225	5.333773	63.35843	193.6053	7.867860
#1	.0001207	.0038928	-.007077	-.001252	.0009033	.0002415
#2	.0001132	.0006128	-.007845	-.000265	-.000459	.0002685
#3	.0001047	.0018477	-.007300	-.001395	.000693	.0002824

Elem	Sr4077
Units	ppm
Avg	.0000597
Stddev	.0000048
%RSD	8.028452
#1	.0000546
#2	.0000604
#3	.0000641

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.857	1742.414	45182.05	5874.119	2735.598
Stddev	3.996	3.630	69.83	11.010	4.803
%RSD	.3577835	.2083139	.1545519	.1874336	.1755583
#1	1116.748	1739.935	45131.41	5862.756	2733.048
#2	1112.916	1746.581	45153.03	5874.862	2741.137
#3	1120.906	1740.728	45261.71	5884.738	2732.607

Sample Name: I4341-10 Acquired: 7/29/2017 22:02:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065663	-.027664	2.339784	-.043562	.0077779	83.40669	2.833722
Stddev	.0017294	.002400	.010120	.004120	.0021309	.23904	.007467
%RSD	1.622826	8.676920	.4325055	9.458768	27.39672	.2865940	.2635066
#1	.1071771	-.024899	2.332693	-.047616	.0071895	83.36505	2.829665
#2	.1079073	-.028882	2.335287	-.043693	.0101411	83.19121	2.829162
#3	.1046144	-.029211	2.351373	-.039378	.0060029	83.66382	2.842339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105207	.0836093	149.7467	.1338834	.1264893	.6349532	240.9892
Stddev	.0000424	.0006715	.4229	.0011702	.0009662	.0009310	.3142
%RSD	.4030541	.8031433	.2824122	.8740657	.7638828	.1466258	.1303949
#1	.0104810	.0832070	149.8127	.1337235	.1264041	.6341593	241.0235
#2	.0105654	.0832364	149.2946	.1328013	.1255684	.6359779	240.6592
#3	.0105159	.0843845	150.1327	.1351254	.1274953	.6347224	241.2848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16186	57.34145	.2320316	.0005635	1.571418	.2601742	6.553425
Stddev	.00970	.25162	.0018172	.0000177	.056100	.0036050	.033711
%RSD	.0954493	.4388020	.7831767	3.139568	3.570051	1.385598	.5144000
#1	10.15792	57.13295	.2299366	.0005618	1.595390	.2575375	6.592350
#2	10.15475	57.27046	.2331824	.0005820	1.611549	.2642821	6.533746
#3	10.17291	57.62093	.2329757	.0005467	1.507314	.2587031	6.534178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.83853	1.240754	-.707123	.0157718	7.373056	2.855401	.0546363
Stddev	.04931	.005465	.004375	.0007079	.032235	.016405	.0015111
%RSD	.2617467	.4404283	.6187683	4.488510	.4371993	.5745131	2.765738
#1	18.78190	1.238605	-.707246	.0165738	7.348514	2.848889	.0534086
#2	18.87200	1.236690	-.702688	.0155074	7.361092	2.843252	.0563239
#3	18.86168	1.246966	-.711436	.0152341	7.409563	2.874062	.0541763

Sample Name: I4341-10 Acquired: 7/29/2017 22:02:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET923 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9150967	.0088829	.0469649
Stddev	.0021228	.0000452	.0000529
%RSD	.2319726	.5091438	.1126195
#1	.9126473	.0088632	.0469969
#2	.9164018	.0088508	.0469039
#3	.9162411	.0089346	.0469940

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.791	1857.701	48062.27	6531.696	2357.691
Stddev	8.452	13.117	177.53	23.595	9.606
%RSD	.7369893	.7060754	.3693840	.3612444	.4074294
#1	1138.086	1842.853	47857.28	6506.021	2347.319
#2	1147.323	1862.535	48163.20	6552.428	2366.281
#3	1154.964	1867.714	48166.32	6536.638	2359.472

Sample Name: I4341-11 Acquired: 7/29/2017 22:07:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET924 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981407	-.024011	1.209394	-.033834	.0124987	71.50232	1.786979
Stddev	.0033121	.001649	.005795	.001578	.0009145	.19311	.008704
%RSD	3.374873	6.867750	.4791729	4.664191	7.317155	.2700763	.4870569
#1	.0967609	-.025661	1.208138	-.035656	.0135304	71.71384	1.796726
#2	.0957416	-.022363	1.204331	-.032883	.0121782	71.33543	1.779985
#3	.1019197	-.024009	1.215715	-.032964	.0117875	71.45769	1.784226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074633	.0705027	162.9231	.1366560	.1116911	3.381320	214.2804
Stddev	.0000478	.0003406	.7661	.0008042	.0005312	.009156	.7501
%RSD	.6399518	.4831293	.4702394	.5884501	.4755866	.2707694	.3500660
#1	.0075181	.0701865	162.0552	.1373922	.1119925	3.390822	213.5226
#2	.0074303	.0704582	163.2090	.1357979	.1120031	3.380583	214.2959
#3	.0074416	.0708634	163.5052	.1367779	.1110778	3.372555	215.0226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.910708	86.70167	.2284881	.1059081	1.322118	.2321077	6.163628
Stddev	.027690	.06376	.0004643	.0004500	.090300	.0003004	.029933
%RSD	.4684790	.0735341	.2031905	.4248866	6.829968	.1294290	.4856420
#1	5.884466	86.62820	.2283225	.1062372	1.247068	.2318110	6.129114
#2	5.908009	86.73436	.2281293	.1053953	1.296955	.2324117	6.182489
#3	5.939650	86.74245	.2290124	.1060919	1.422330	.2321002	6.179280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.18466	1.147817	-.645989	.0204869	6.949277	5.418359	.0291950
Stddev	.08714	.002172	.003269	.0004103	.005432	.011148	.0009235
%RSD	.5384197	.1892303	.5061159	2.002552	.0781663	.2057438	3.163303
#1	16.19972	1.148581	-.647898	.0200132	6.946184	5.405673	.0287200
#2	16.09098	1.145367	-.642214	.0207266	6.955549	5.422813	.0286056
#3	16.26330	1.149504	-.647855	.0207209	6.946099	5.426592	.0302593

Sample Name: I4341-11 Acquired: 7/29/2017 22:07:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET924 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7834929	.0082553	.0344485
Stddev	.0012832	.0000748	.0001124
%RSD	.1637735	.9058700	.3263155
#1	.7820174	.0083413	.0345365
#2	.7841139	.0082058	.0343219
#3	.7843474	.0082188	.0344872

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.827	1808.222	47008.07	6365.177	2358.296
Stddev	3.447	8.160	119.06	2.689	5.901
%RSD	.3058668	.4512534	.2532697	.0422469	.2502166
#1	1123.530	1807.910	47140.13	6368.051	2356.440
#2	1130.406	1816.534	46975.11	6362.722	2364.901
#3	1126.544	1800.223	46908.95	6364.756	2353.546

Sample Name: I4341-15 Acquired: 7/29/2017 22:12:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET926 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923389	-.019563	1.514609	-.032703	.0085263	70.36802	1.726771
Stddev	.0038293	.003456	.008437	.002972	.0015334	.09672	.000928
%RSD	4.146992	17.66520	.5570640	9.086212	17.98413	.1374524	.0537247
#1	.0879172	-.021926	1.510288	-.029394	.0068416	70.46508	1.725700
#2	.0945506	-.021167	1.509207	-.033572	.0098405	70.36734	1.727311
#3	.0945489	-.015597	1.524331	-.035144	.0088968	70.27164	1.727303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075470	.1450409	186.0999	.1435494	.1151818	2.638513	184.2193
Stddev	.0000919	.0014774	.4723	.0009877	.0003504	.006010	.0586
%RSD	1.217631	1.018636	.2538135	.6880935	.3042328	.2277747	.0318118
#1	.0076289	.1442181	186.6363	.1431542	.1153445	2.633227	184.1719
#2	.0074476	.1441581	185.7461	.1446736	.1154212	2.645050	184.2848
#3	.0075645	.1467466	185.9172	.1428205	.1147795	2.637262	184.2011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.120870	102.5831	.2397003	.0382236	1.343564	.2360858	8.697817
Stddev	.013570	.0723	.0014179	.0002232	.027625	.0054279	.038762
%RSD	.2217049	.0704529	.5915465	.5838868	2.056127	2.299136	.4456568
#1	6.135564	102.6294	.2399315	.0379660	1.312543	.2329789	8.674827
#2	6.108809	102.6199	.2381809	.0383581	1.365511	.2329252	8.676053
#3	6.118238	102.4998	.2409884	.0383467	1.352637	.2423534	8.742570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.03657	1.014134	-.551970	.0097597	5.967059	2.572719	.0297309
Stddev	.03686	.005484	.001915	.0003093	.029944	.011031	.0010615
%RSD	.2625798	.5407265	.3470064	3.168879	.5018224	.4287651	3.570320
#1	14.03326	1.008598	-.553295	.0095736	5.949465	2.584936	.0290481
#2	14.07497	1.014241	-.552840	.0095888	5.950078	2.569731	.0291909
#3	14.00148	1.019564	-.549774	.0101167	6.001633	2.563490	.0309539

Sample Name: I4341-15 Acquired: 7/29/2017 22:12:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET926 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9077006	.0081708	.0343525
Stddev	.0006036	.0000512	.0000357
%RSD	.0664954	.6263350	.1038830
#1	.9070558	.0081933	.0343812
#2	.9077942	.0082068	.0343637
#3	.9082520	.0081122	.0343125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.767	1803.557	46587.46	6456.110	2320.570
Stddev	5.793	5.663	84.88	25.287	2.287
%RSD	.5224904	.3139735	.1822039	.3916687	.0985646
#1	1103.596	1797.283	46507.39	6426.989	2318.517
#2	1115.028	1805.100	46676.46	6468.823	2323.036
#3	1107.677	1808.288	46578.54	6472.517	2320.157

Sample Name: I4341-16 Acquired: 7/29/2017 22:17:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET927 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826209	-.016435	1.316595	-.034185	.0046776	82.24267	2.177082
Stddev	.0011281	.002255	.007255	.003720	.0014109	.41142	.011958
%RSD	1.365401	13.72299	.5510386	10.88061	30.16275	.5002518	.5492700
#1	.0826631	-.014309	1.309856	-.037877	.0042994	82.59802	2.184787
#2	.0837274	-.016195	1.315656	-.030438	.0034943	82.33805	2.183154
#3	.0814723	-.018800	1.324274	-.034240	.0062390	81.79194	2.163307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086325	.0855539	120.0747	.1605599	.1184530	.5882974	184.2927
Stddev	.0001163	.0004604	.2965	.0006370	.0000790	.0033597	.0664
%RSD	1.346995	.5381022	.2469660	.3967122	.0666718	.5710856	.0360190
#1	.0086473	.0851604	120.0318	.1611744	.1185186	.5861521	184.3633
#2	.0085096	.0860602	119.8020	.1599027	.1183654	.5921693	184.2316
#3	.0087408	.0854411	120.3904	.1606027	.1184752	.5865708	184.2831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.678921	63.03794	.2379623	.0010496	1.117522	.2458417	5.109494
Stddev	.030350	.27481	.0003430	.0002874	.009135	.0013764	.054780
%RSD	.3952314	.4359383	.1441211	27.37987	.8174490	.5598605	1.072115
#1	7.664661	63.00876	.2382093	.0008133	1.121365	.2474309	5.046802
#2	7.658327	62.77888	.2375708	.0009658	1.107093	.2450309	5.148130
#3	7.713774	63.32617	.2381069	.0013695	1.124108	.2450634	5.133548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.52257	1.053610	-.556883	.0081174	4.215121	2.305446	.0528542
Stddev	.09408	.006871	.002486	.0003624	.028865	.007997	.0035837
%RSD	.5369235	.6521209	.4463665	4.463988	.6847863	.3468739	6.780304
#1	17.50472	1.053030	-.557976	.0079741	4.220144	2.314676	.0513852
#2	17.62430	1.060753	-.558635	.0085295	4.241145	2.301059	.0569389
#3	17.43869	1.047048	-.554038	.0078487	4.184075	2.300602	.0502384

Sample Name: I4341-16 Acquired: 7/29/2017 22:17:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET927 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7278573	.0089512	.0364080
Stddev	.0032809	.0000616	.0001097
%RSD	.4507619	.6882954	.3012681
#1	.7246880	.0090154	.0364717
#2	.7276445	.0089457	.0364708
#3	.7312395	.0088926	.0362813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.185	1870.427	48512.67	6561.251	2384.339
Stddev	1.252	4.204	231.85	19.142	2.762
%RSD	.1068953	.2247796	.4779109	.2917455	.1158377
#1	1169.923	1865.951	48256.47	6539.443	2385.287
#2	1172.427	1874.294	48573.51	6575.275	2386.502
#3	1171.205	1871.037	48708.03	6569.035	2381.228

Sample Name: I4341-17 Acquired: 7/29/2017 22:22:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET928 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703486	-.017686	.8181894	-.028323	.0034025	81.38887	2.239352
Stddev	.0042059	.003021	.0068691	.001442	.0010024	.09932	.004233
%RSD	5.978669	17.07978	.8395480	5.089846	29.46204	.1220367	.1890480
#1	.0751431	-.017716	.8164644	-.028173	.0043820	81.30667	2.234590
#2	.0672809	-.014651	.8123472	-.029834	.0034468	81.49924	2.242688
#3	.0686219	-.020692	.8257565	-.026962	.0023786	81.36071	2.240778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076269	.0548711	111.7638	.1399795	.1167108	.6441525	164.4200
Stddev	.0000677	.0003860	.4623	.0007883	.0009696	.0009472	.5030
%RSD	.8870966	.7035672	.4136036	.5631858	.8308064	.1470512	.3059145
#1	.0077048	.0551071	111.7448	.1393770	.1162959	.6436263	164.2576
#2	.0075929	.0544256	112.2353	.1396899	.1160176	.6435852	164.9842
#3	.0075829	.0550806	111.3114	.1408717	.1178188	.6452460	164.0183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.899439	58.84140	.2397881	.0013751	1.202464	.2307871	4.549391
Stddev	.033033	.09403	.0025131	.0004803	.050071	.0044858	.036817
%RSD	.4181694	.1597967	1.048039	34.92778	4.164023	1.943701	.8092721
#1	7.905735	58.83787	.2379700	.0019287	1.151093	.2260821	4.591002
#2	7.928871	58.93715	.2387384	.0010700	1.251124	.2312636	4.521041
#3	7.863711	58.74919	.2426558	.0011266	1.205176	.2350156	4.536131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.01855	.9480304	-.493488	.0045086	2.950150	2.226328	.0182287
Stddev	.10132	.0072082	.002917	.0003612	.007746	.028087	.0008876
%RSD	.5953292	.7603368	.5909985	8.011216	.2625604	1.261593	4.869476
#1	16.90203	.9422906	-.496572	.0041275	2.946662	2.258211	.0190025
#2	17.06771	.9456801	-.493118	.0048459	2.944761	2.205242	.0184238
#3	17.08591	.9561204	-.490774	.0045524	2.959026	2.215529	.0172597

Sample Name: I4341-17 Acquired: 7/29/2017 22:22:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET928 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5591453	.0090619	.0376860
Stddev	.0019223	.0000537	.0000508
%RSD	.3437935	.5928790	.1347294
#1	.5613499	.0090764	.0377377
#2	.5578188	.0090024	.0376363
#3	.5582672	.0091069	.0376839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.054	1862.478	48464.50	6562.082	2391.194
Stddev	7.552	6.950	92.89	36.700	10.249
%RSD	.6498681	.3731341	.1916687	.5592680	.4285938
#1	1163.899	1854.683	48561.59	6521.847	2387.066
#2	1153.750	1868.027	48376.47	6570.678	2402.863
#3	1168.512	1864.724	48455.44	6593.720	2383.654

Sample Name: I4341-18 Acquired: 7/29/2017 22:27:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672446	-.016235	.9828873	-.027150	.0031201	70.66800	1.698884
Stddev	.0019894	.000221	.0041061	.000782	.0006613	.19049	.000575
%RSD	2.958443	1.359651	.4177577	2.880601	21.19307	.2695533	.0338509
#1	.0676149	-.016467	.9856083	-.026697	.0036639	70.87763	1.699417
#2	.0690228	-.016212	.9781642	-.026699	.0033123	70.50551	1.698962
#3	.0650961	-.016027	.9848895	-.028053	.0023840	70.62085	1.698274

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062933	.0638930	192.9659	.1350412	.0971038	.6264108	160.6950
Stddev	.0000497	.0003796	.8073	.0011844	.0001760	.0031132	.2741
%RSD	.7891420	.5941166	.4183556	.8770880	.1812126	.4969878	.1705976
#1	.0063471	.0639032	193.3402	.1340918	.0969885	.6299977	160.8305
#2	.0062492	.0635084	192.0394	.1363684	.0973064	.6244113	160.3795
#3	.0062836	.0642674	193.5181	.1346632	.0970166	.6248234	160.8750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.122568	99.73990	.2067156	.0012197	.9247613	.2109800	4.332589
Stddev	.015569	.20509	.0021742	.0002540	.0656130	.0032403	.049603
%RSD	.2542924	.2056239	1.051795	20.82236	7.095126	1.535817	1.144879
#1	6.123714	99.76943	.2046261	.0011469	.9737119	.2134523	4.389548
#2	6.106458	99.52165	.2065551	.0015021	.9503654	.2073118	4.309324
#3	6.137533	99.92863	.2089657	.0010100	.8502067	.2121761	4.298894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.99453	1.069857	-.476332	.0056132	4.254951	2.515832	.0518945
Stddev	.07765	.005715	.002206	.0002267	.022166	.013814	.0027588
%RSD	.4854984	.5342218	.4630806	4.038672	.5209408	.5490785	5.316108
#1	16.06188	1.064964	-.478864	.0054382	4.235373	2.531213	.0529419
#2	15.90959	1.068468	-.474826	.0058693	4.250462	2.511801	.0539761
#3	16.01212	1.076138	-.475305	.0055322	4.279018	2.504482	.0487654

Sample Name: I4341-18 Acquired: 7/29/2017 22:27:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET929 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6592200	.0081041	.0318199
Stddev	.0041253	.0000915	.0000449
%RSD	.6257887	1.129378	.1412068
#1	.6619258	.0080269	.0318098
#2	.6544719	.0080801	.0317810
#3	.6612624	.0082052	.0318691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1099.566	1775.856	46321.70	6360.153	2315.383
Stddev	8.862	5.585	125.39	18.687	5.736
%RSD	.8059265	.3145137	.2706875	.2938083	.2477280
#1	1089.375	1770.960	46179.53	6351.775	2310.877
#2	1105.460	1781.940	46369.06	6381.562	2321.840
#3	1103.863	1774.669	46416.50	6347.121	2313.432

Sample Name: I4341-19 Acquired: 7/29/2017 22:32:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET930 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805546	-.020310	1.149547	-.030188	.0082203	73.28444	2.106150
Stddev	.0028188	.000393	.004801	.005545	.0017646	.21416	.006532
%RSD	3.499181	1.936643	.4176676	18.36711	21.46591	.2922301	.3101387
#1	.0785364	-.020634	1.151310	-.024261	.0102521	73.50407	2.112703
#2	.0793522	-.019872	1.144113	-.031053	.0070728	73.27305	2.106108
#3	.0837751	-.020423	1.153217	-.035249	.0073359	73.07620	2.099639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069870	.0902541	132.1219	.1418399	.1187953	2.267075	174.0483
Stddev	.0000667	.0008075	.4610	.0009322	.0006480	.000564	.2831
%RSD	.9554120	.8946787	.3489249	.6572116	.5454636	.0248772	.1626828
#1	.0070603	.0898061	132.6542	.1423262	.1182403	2.266602	174.3032
#2	.0069711	.0897699	131.8503	.1407651	.1186380	2.267699	174.0983
#3	.0069297	.0911863	131.8612	.1424283	.1195074	2.266924	173.7435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.662064	69.71377	.2280349	.0216463	1.122499	.2146689	6.453253
Stddev	.021016	.07783	.0009508	.0003729	.061228	.0014821	.091257
%RSD	.2742878	.1116493	.4169408	1.722881	5.454609	.6904193	1.414117
#1	7.686059	69.71772	.2270869	.0220708	1.060990	.2129715	6.351791
#2	7.653210	69.63404	.2280293	.0213713	1.183442	.2157068	6.479351
#3	7.646924	69.78956	.2289884	.0214969	1.123063	.2153284	6.528618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.25102	.9719347	-.529256	.0063850	3.813785	2.685677	.0304451
Stddev	.05548	.0062569	.002545	.0002739	.030037	.017732	.0027843
%RSD	.3413883	.6437534	.4808788	4.289720	.7876031	.6602430	9.145219
#1	16.19191	.9700488	-.531666	.0066971	3.802242	2.701364	.0336535
#2	16.30196	.9668378	-.529505	.0061845	3.791231	2.689230	.0290199
#3	16.25920	.9789176	-.526595	.0062734	3.847881	2.666438	.0286620

Sample Name: I4341-19 Acquired: 7/29/2017 22:32:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET930 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6571789	.0081327	.0312506
Stddev	.0013499	.0000110	.0000707
%RSD	.2054149	.1353102	.2261190
#1	.6578474	.0081422	.0311947
#2	.6580642	.0081351	.0313300
#3	.6556252	.0081206	.0312270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.673	1848.284	47726.21	6529.972	2388.959
Stddev	4.851	11.935	88.52	18.779	5.087
%RSD	.4249049	.6457258	.1854666	.2875835	.2129270
#1	1145.638	1835.287	47776.82	6518.800	2383.089
#2	1143.117	1850.813	47624.00	6519.462	2392.092
#3	1136.264	1858.751	47777.81	6551.652	2391.695

Sample Name: I4341-20 Acquired: 7/29/2017 22:37:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET931 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654945	-.015397	.6165551	-.024410	.0049777	82.83397	2.073963
Stddev	.0029135	.003839	.0008878	.001241	.0016376	.00309	.002990
%RSD	4.448458	24.93317	.1439916	5.085681	32.89938	.0037357	.1441475
#1	.0623773	-.011818	.6158530	-.023172	.0068686	82.83053	2.077183
#2	.0681490	-.014923	.6162592	-.024403	.0040460	82.83653	2.073431
#3	.0659572	-.019452	.6175530	-.025655	.0040184	82.83484	2.071276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075684	.0507467	75.76738	.1463783	.1169646	.3235495	162.4455
Stddev	.0000444	.0002578	.55844	.0008462	.0002742	.0031949	.3164
%RSD	.5866750	.5079853	.7370419	.5781058	.2344220	.9874464	.1947709
#1	.0076137	.0508745	75.37299	.1471824	.1172708	.3261750	162.2228
#2	.0075250	.0504500	75.52277	.1454955	.1167418	.3199924	162.3060
#3	.0075665	.0509157	76.40638	.1464569	.1168812	.3244812	162.8077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.318980	44.25484	.2273629	-.001140	.8598460	.2225587	2.714653
Stddev	.042679	.14877	.0010930	.000267	.0634613	.0019652	.009863
%RSD	.5831281	.3361639	.4807255	23.43657	7.380543	.8829897	.3633335
#1	7.284450	44.21314	.2282604	-.001395	.9200659	.2202897	2.703583
#2	7.305794	44.13138	.2261457	-.001164	.8658956	.2237155	2.717866
#3	7.366696	44.42002	.2276825	-.000862	.7935766	.2236710	2.722509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.17381	.8371004	-.498591	.0025287	2.252314	2.513068	.0354316
Stddev	.06683	.0030065	.003509	.0001850	.004470	.030681	.0008717
%RSD	.3891333	.3591521	.7037307	7.316013	.1984403	1.220860	2.460274
#1	17.25092	.8387319	-.502169	.0024890	2.253478	2.541509	.0363933
#2	17.13254	.8336309	-.498450	.0023668	2.247377	2.480554	.0346934
#3	17.13799	.8389385	-.495155	.0027303	2.256085	2.517142	.0352080

Sample Name: I4341-20 Acquired: 7/29/2017 22:37:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET931 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5392338	.0089030	.0329067
Stddev	.0040247	.0000257	.0000666
%RSD	.7463720	.2887177	.2024950
#1	.5367115	.0088755	.0329395
#2	.5371145	.0089264	.0328301
#3	.5438753	.0089071	.0329506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.284	1934.807	49126.27	6594.795	2484.454
Stddev	12.804	6.900	14.44	22.472	6.725
%RSD	1.062289	.3566060	.0293844	.3407523	.2706986
#1	1201.374	1927.083	49142.88	6588.972	2479.807
#2	1194.891	1940.361	49119.11	6619.606	2492.166
#3	1219.587	1936.975	49116.81	6575.808	2481.389

Sample Name: I4341-21 Acquired: 7/29/2017 22:43:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET932 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636083	-.019690	.5750566	-.023986	.0035992	89.44711	1.919842
Stddev	.0011655	.002557	.0040505	.002391	.0014841	.22286	.004962
%RSD	1.832375	12.98486	.7043577	9.966261	41.23450	.2491498	.2584356
#1	.0649225	-.020798	.5727333	-.021655	.0040337	89.21014	1.916981
#2	.0632022	-.016767	.5727028	-.026432	.0019463	89.47870	1.916975
#3	.0627000	-.021506	.5797336	-.023873	.0048176	89.65248	1.925572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077858	.0407531	80.22092	.1412927	.1064540	.3367078	173.3673
Stddev	.0000420	.0005422	.44886	.0001403	.0003072	.0031586	.6362
%RSD	.5400801	1.330450	.5595336	.0993180	.2885376	.9380923	.3669841
#1	.0078130	.0406531	79.71727	.1411450	.1060998	.3403187	172.6464
#2	.0078069	.0402678	80.57873	.1413088	.1066162	.3353473	173.6055
#3	.0077373	.0413383	80.36674	.1414243	.1066461	.3344574	173.8501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.328209	47.39606	.2326209	-.001348	.8924627	.2236425	2.365142
Stddev	.031402	.13500	.0019207	.000096	.0814051	.0010294	.034741
%RSD	.4962225	.2848237	.8257011	7.114045	9.121403	.4602735	1.468866
#1	6.292875	47.25464	.2309814	-.001449	.8370218	.2224678	2.333742
#2	6.352928	47.41000	.2321470	-.001258	.8544448	.2243868	2.359220
#3	6.338823	47.52354	.2347342	-.001337	.9859214	.2240729	2.402463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.26940	.8102665	-.535083	.0023311	2.123491	2.102942	.0169804
Stddev	.11582	.0018882	.002677	.0001993	.011554	.003199	.0026215
%RSD	.6706494	.2330309	.5002204	8.552074	.5441005	.1521400	15.43834
#1	17.27527	.8085736	-.533446	.0024235	2.131774	2.104517	.0160491
#2	17.15076	.8099231	-.538172	.0024674	2.110292	2.105048	.0149517
#3	17.38217	.8123028	-.533632	.0021023	2.128408	2.099260	.0199404

Sample Name: I4341-21 Acquired: 7/29/2017 22:43:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET932 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4670176	.0098191	.0351440
Stddev	.0013792	.0000223	.0000263
%RSD	.2953282	.2273309	.0748101
#1	.4656589	.0098412	.0351140
#2	.4669774	.0097965	.0351553
#3	.4684165	.0098195	.0351628

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.233	1903.610	48890.61	6655.415	2440.606
Stddev	3.018	7.549	106.64	7.214	10.585
%RSD	.2543879	.3965375	.2181220	.1083931	.4337228
#1	1182.750	1910.825	48800.69	6647.090	2447.267
#2	1187.887	1904.236	49008.43	6659.337	2446.152
#3	1188.062	1895.767	48862.71	6659.820	2428.400

Sample Name: I4341-22 Acquired: 7/29/2017 22:48:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET933 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909164	-.022189	1.137516	-.028658	.0053615	74.45430	1.976573
Stddev	.0036013	.005628	.002860	.003200	.0013270	.23436	.007703
%RSD	3.961092	25.36417	.2513971	11.16775	24.75064	.3147679	.3896973
#1	.0870769	-.020455	1.137990	-.028373	.0060843	74.56039	1.980644
#2	.0942193	-.017633	1.134449	-.025609	.0061702	74.61685	1.981384
#3	.0914531	-.028481	1.140109	-.031991	.0038300	74.18565	1.967689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085784	.0571504	97.22991	.1543436	.0968104	.4724537	203.0521
Stddev	.0000994	.0000895	.35076	.0006441	.0003502	.0016054	.7586
%RSD	1.158685	.1565208	.3607572	.4173388	.3617652	.3397966	.3735822
#1	.0086077	.0571035	96.83162	.1535999	.0964294	.4712216	202.1763
#2	.0084676	.0570943	97.49277	.1547216	.0968833	.4742692	203.4804
#3	.0086598	.0572536	97.36533	.1547094	.0971184	.4718703	203.4997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.105273	46.19655	.2165852	.0013684	1.320453	.2224621	4.539340
Stddev	.026258	.04339	.0007363	.0002814	.069013	.0043952	.021995
%RSD	.5143263	.0939276	.3399564	20.56844	5.226467	1.975706	.4845443
#1	5.075205	46.23486	.2169957	.0010434	1.277766	.2182709	4.518573
#2	5.123684	46.20534	.2157352	.0015266	1.400073	.2270362	4.537063
#3	5.116931	46.14943	.2170247	.0015351	1.283521	.2220792	4.562386

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.48659	1.101665	-.558648	.0149424	8.267074	2.300243	.0396043
Stddev	.02631	.005953	.000267	.0006267	.045783	.010234	.0005988
%RSD	.1504337	.5404011	.0478177	4.193924	.5538025	.4449204	1.512096
#1	17.51544	1.098733	-.558957	.0147169	8.252536	2.290957	.0393289
#2	17.46393	1.097747	-.558489	.0144597	8.230325	2.311216	.0391926
#3	17.48040	1.108516	-.558499	.0156506	8.318361	2.298556	.0402913

Sample Name: I4341-22 Acquired: 7/29/2017 22:48:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET933 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7585989	.0079155	.0359815
Stddev	.0021836	.0000196	.0000781
%RSD	.2878430	.2471956	.2170067
#1	.7566280	.0079321	.0360056
#2	.7582227	.0079205	.0360448
#3	.7609462	.0078939	.0358943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.173	1809.338	47173.51	6407.113	2404.994
Stddev	3.570	8.979	77.05	15.217	7.189
%RSD	.3201143	.4962421	.1633348	.2374965	.2989032
#1	1113.782	1800.609	47256.07	6395.180	2402.776
#2	1119.228	1818.547	47160.95	6401.910	2413.031
#3	1112.507	1808.857	47103.51	6424.249	2399.176

Sample Name: I4342-01 Acquired: 7/29/2017 22:53:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8P1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807828	-.016434	.3794735	-.022831	.0022287	83.19587	1.779032
Stddev	.0017463	.001665	.0030794	.001014	.0017448	.07020	.002769
%RSD	2.161723	10.13136	.8114914	4.439620	78.28653	.0843827	.1556639
#1	.0827255	-.016746	.3759364	-.021903	.0012174	83.11482	1.781164
#2	.0793436	-.017921	.3809270	-.022678	.0012253	83.23749	1.780029
#3	.0802792	-.014635	.3815572	-.023913	.0042435	83.23530	1.775902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065526	.1133144	41.26249	.1133292	.1046988	.2387840	156.1585
Stddev	.0001300	.0005640	.30005	.0003763	.0001972	.0015976	.8427
%RSD	1.983676	.4977192	.7271832	.3320394	.1883723	.6690713	.5396726
#1	.0065021	.1126906	41.20523	.1131681	.1045933	.2386471	155.9589
#2	.0064554	.1134644	40.99519	.1137593	.1045769	.2404457	155.4334
#3	.0067002	.1137883	41.58705	.1130603	.1049264	.2372593	157.0831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.396197	29.58322	.2202275	-.001259	.8365255	.2124650	4.093734
Stddev	.029727	.07854	.0002245	.000174	.0271390	.0053811	.025915
%RSD	.5508968	.2654869	.1019270	13.79353	3.244251	2.532716	.6330479
#1	5.392138	29.56197	.2200407	-.001106	.8360751	.2068674	4.070995
#2	5.368707	29.51749	.2201652	-.001448	.8096144	.2129280	4.088256
#3	5.427745	29.67020	.2204765	-.001225	.8638868	.2175997	4.121950

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.16585	.7160703	-.482683	.0012981	1.660440	2.835340	.0136687
Stddev	.11782	.0046186	.002748	.0002090	.016876	.012830	.0006269
%RSD	.6147436	.6449909	.5692469	16.10316	1.016337	.4525028	4.586706
#1	19.15801	.7111163	-.485589	.0015247	1.646136	2.849216	.0142002
#2	19.28739	.7168373	-.480128	.0011128	1.656131	2.823907	.0129773
#3	19.05214	.7202574	-.482332	.0012568	1.679052	2.832897	.0138286

Sample Name: I4342-01 Acquired: 7/29/2017 22:53:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8P1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5666609	.0091964	.0390093
Stddev	.0038816	.0000597	.0000954
%RSD	.6849895	.6486306	.2444614
#1	.5707315	.0092608	.0391193
#2	.5630010	.0091431	.0389595
#3	.5662504	.0091854	.0389492

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.306	1939.613	49825.81	6683.176	2496.238
Stddev	6.068	6.318	72.30	22.258	6.006
%RSD	.5009801	.3257099	.1451107	.3330510	.2406175
#1	1208.167	1937.361	49905.37	6658.453	2498.080
#2	1218.301	1946.748	49807.96	6701.621	2501.108
#3	1207.451	1934.731	49764.11	6689.456	2489.526

Sample Name: I4342-02 Acquired: 7/29/2017 22:58:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8P2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620268	-.015506	.1213194	-.021899	-.000110	84.18727	1.599431
Stddev	.0046616	.002958	.0002638	.001266	.001620	.30403	.003205
%RSD	7.515376	19.07598	.2174686	5.783086	1477.610	.3611342	.2003565
#1	.0673647	-.017867	.1214375	-.021054	.001645	83.91092	1.597368
#2	.0599580	-.016464	.1215035	-.023355	-.001547	84.51295	1.603122
#3	.0587577	-.012188	.1210171	-.021287	-.000427	84.13795	1.597802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058899	.0267097	35.25596	.1078589	.0774738	.1625244	153.9907
Stddev	.0001201	.0001663	.08393	.0002466	.0006767	.0003290	.3342
%RSD	2.039390	.6226313	.2380510	.2285832	.8734584	.2024546	.2170158
#1	.0058078	.0268070	35.18752	.1078950	.0766942	.1622127	153.6178
#2	.0058342	.0265177	35.23075	.1080854	.0779086	.1624921	154.2631
#3	.0060278	.0268043	35.34960	.1075963	.0778187	.1628684	154.0913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.346775	27.22881	.2168683	-.001793	.7949290	.2014882	1.753429
Stddev	.009951	.07783	.0001343	.000060	.0371617	.0045558	.014891
%RSD	.2973350	.2858456	.0619034	3.364218	4.674846	2.261064	.8492507
#1	3.338082	27.14367	.2167559	-.001819	.7910787	.2028701	1.768949
#2	3.357629	27.29631	.2170170	-.001724	.7598424	.1964014	1.739259
#3	3.344613	27.24646	.2168322	-.001836	.8338660	.2051930	1.752079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96874	.6813190	-.472190	.0003680	.9034965	3.337351	.0092557
Stddev	.11190	.0044106	.000782	.0002920	.0104125	.011241	.0018410
%RSD	.7475487	.6473613	.1657144	79.34959	1.152469	.3368110	19.89016
#1	14.86804	.6769724	-.472381	.0000467	.8949438	3.341439	.0080109
#2	15.08921	.6811937	-.472859	.0006171	.9004545	3.345975	.0083856
#3	14.94898	.6857909	-.471330	.0004401	.9150913	3.324638	.0113704

Sample Name: I4342-02 Acquired: 7/29/2017 22:58:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8P2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6993579	.0084769	.0351106
Stddev	.0031602	.0000881	.0000880
%RSD	.4518667	1.038908	.2505533
#1	.6999416	.0085188	.0351776
#2	.6959466	.0085361	.0351432
#3	.7021856	.0083757	.0350110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.912	1945.534	49811.33	6721.708	2507.546
Stddev	3.000	3.736	82.94	6.147	3.243
%RSD	.2475753	.1920130	.1665161	.0914521	.1293427
#1	1208.749	1941.421	49780.21	6722.478	2507.607
#2	1212.271	1948.717	49748.46	6727.435	2510.759
#3	1214.717	1946.464	49905.34	6715.213	2504.273

Sample Name: I4342-03 Acquired: 7/29/2017 23:04:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8P3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794807	-.013604	.7242892	-.019843	.0019695	62.70455	1.450800
Stddev	.0019272	.003382	.0028650	.002923	.0005407	.22859	.005484
%RSD	2.424740	24.86020	.3955563	14.73004	27.45448	.3645563	.3780150
#1	.0810448	-.010610	.7229429	-.016529	.0014662	62.95662	1.456616
#2	.0800695	-.012930	.7223454	-.020950	.0019012	62.51069	1.445722
#3	.0773278	-.017272	.7275794	-.022051	.0025411	62.64634	1.450064

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057809	.1161844	343.6163	.1022649	.0716446	.2567726	117.4475
Stddev	.0000708	.0001807	1.4966	.0008626	.0004192	.0018967	.1879
%RSD	1.224280	.1555468	.4355453	.8435265	.5850643	.7386840	.1599919
#1	.0057899	.1160137	344.6845	.1031861	.0721274	.2569767	117.6248
#2	.0058468	.1161660	344.2587	.1021326	.0713732	.2547821	117.4671
#3	.0057061	.1163737	341.9057	.1014761	.0714333	.2585591	117.2505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819717	142.3291	.1802614	-.000199	.9193800	.1790626	4.037768
Stddev	.014854	.1202	.0009830	.000317	.0097960	.0029010	.017964
%RSD	.3081980	.0844327	.5453036	159.2438	1.065501	1.620089	.4448955
#1	4.834008	142.3352	.1807736	.000153	.9157436	.1778150	4.022555
#2	4.820785	142.4461	.1791281	-.000460	.9119222	.1769942	4.057586
#3	4.804357	142.2060	.1808825	-.000289	.9304742	.1823787	4.033163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.83827	.8398515	-.363404	.0028300	3.216804	3.605675	.0102638
Stddev	.06142	.0013628	.001726	.0001449	.008566	.021490	.0016323
%RSD	.4438598	.1622708	.4749838	5.119920	.2662928	.5960189	15.90309
#1	13.90830	.8391334	-.365020	.0028561	3.207919	3.624623	.0088405
#2	13.79354	.8389979	-.363607	.0029600	3.217481	3.610079	.0099054
#3	13.81296	.8414232	-.361585	.0026738	3.225011	3.582324	.0120454

Sample Name: I4342-03 Acquired: 7/29/2017 23:04:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8P3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6142090	.0074772	.0518092
Stddev	.0039639	.0000272	.0001725
%RSD	.6453728	.3636723	.3329190
#1	.6187645	.0075081	.0519972
#2	.6123165	.0074573	.0516582
#3	.6115460	.0074661	.0517723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1070.429	1727.040	44791.81	6207.784	2253.363
Stddev	6.012	7.794	49.07	32.236	7.807
%RSD	.5616759	.4513064	.1095555	.5192876	.3464672
#1	1074.227	1725.655	44735.19	6176.035	2249.299
#2	1073.562	1735.434	44818.12	6206.830	2262.364
#3	1063.497	1720.031	44822.12	6240.487	2248.427

Sample Name: I4342-04 Acquired: 7/29/2017 23:10:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8P4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752003	-.014376	.7345646	-.016862	.0027567	72.31315	1.561797
Stddev	.0039738	.002653	.0028060	.003074	.0006619	.14828	.005401
%RSD	5.284342	18.45723	.3819947	18.23297	24.01011	.2050558	.3458286
#1	.0753872	-.014599	.7340168	-.015722	.0028734	72.46922	1.568034
#2	.0790775	-.011618	.7320730	-.014520	.0033525	72.17413	1.558628
#3	.0711364	-.016911	.7376042	-.020343	.0020442	72.29610	1.558730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064504	.1009933	717.6771	.1023256	.0764793	.2671911	127.4256
Stddev	.0000096	.0008471	4.4787	.0010052	.0007454	.0018533	.2294
%RSD	.1487826	.8387771	.6240578	.9823867	.9746044	.6936093	.1800331
#1	.0064600	.1003581	719.9723	.1029519	.0760302	.2687575	127.6264
#2	.0064408	.1006668	712.5160	.1011661	.0760680	.2676706	127.1756
#3	.0064504	.1019551	720.5429	.1028588	.0773397	.2651452	127.4749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967116	37.71845	.1709369	-.000977	.7770988	.1905880	4.128349
Stddev	.018148	.16688	.0005967	.000099	.0966815	.0034489	.077212
%RSD	.3653600	.4424473	.3491015	10.16414	12.44134	1.809629	1.870285
#1	4.977320	37.87160	.1713325	-.000986	.7248275	.1906765	4.212478
#2	4.946163	37.54059	.1702505	-.000873	.7178055	.1870956	4.060721
#3	4.977865	37.74316	.1712277	-.001071	.8886634	.1939918	4.111849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.36696	.8099381	-.395099	.0022560	3.166260	3.528315	.0088756
Stddev	.07037	.0071304	.002217	.0006125	.029513	.009522	.0011806
%RSD	.4299818	.8803599	.5610385	27.14882	.9321046	.2698852	13.30127
#1	16.44478	.8132183	-.393363	.0019501	3.182046	3.527405	.0075723
#2	16.34829	.8017579	-.394338	.0018567	3.132211	3.519281	.0091811
#3	16.30780	.8148380	-.397596	.0029611	3.184521	3.538260	.0098733

Sample Name: I4342-04 Acquired: 7/29/2017 23:10:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8P4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6551936	.0087591	.1361322
Stddev	.0029100	.0000833	.0003708
%RSD	.4441479	.9506633	.2723699
#1	.6560503	.0088546	.1365603
#2	.6519514	.0087018	.1359141
#3	.6575791	.0087208	.1359222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.869	1751.771	44403.02	6103.335	2197.035
Stddev	14.049	11.151	254.98	29.843	11.810
%RSD	1.308243	.6365462	.5742507	.4889620	.5375585
#1	1061.914	1743.042	44115.20	6072.364	2189.415
#2	1070.350	1764.332	44493.17	6131.904	2210.640
#3	1089.343	1747.937	44600.68	6105.738	2191.050

Sample Name: I4342-05 Acquired: 7/29/2017 23:15:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8P5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843206	-.016389	.4137397	-.021981	.0033560	75.48999	1.602250
Stddev	.0015674	.002513	.0022890	.002671	.0013699	.13123	.005844
%RSD	1.858889	15.33297	.5532353	12.15321	40.81956	.1738346	.3647149
#1	.0846299	-.019271	.4149603	-.024757	.0045777	75.61580	1.608366
#2	.0826216	-.015235	.4110991	-.021759	.0036153	75.50022	1.601659
#3	.0857104	-.014659	.4151596	-.019428	.0018750	75.35394	1.596724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062278	.1163912	52.91789	.1088311	.0906093	.2303503	151.0805
Stddev	.0001550	.0005818	.26020	.0003149	.0008187	.0006449	.4314
%RSD	2.487990	.4998718	.4916974	.2893609	.9035074	.2799546	.2855111
#1	.0063301	.1158467	52.87940	.1091594	.0899532	.2298068	151.3205
#2	.0060495	.1163227	53.19519	.1088023	.0903480	.2310628	151.3385
#3	.0063037	.1170042	52.67908	.1085315	.0915267	.2301812	150.5825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.484457	28.21228	.2070835	-.001433	.7735500	.1957030	3.814529
Stddev	.024417	.08639	.0006421	.000254	.0394719	.0010041	.014180
%RSD	.4452087	.3062185	.3100522	17.70389	5.102697	.5130670	.3717473
#1	5.481416	28.25286	.2068758	-.001229	.7319303	.1948300	3.819938
#2	5.510253	28.27092	.2065710	-.001353	.8104496	.1968003	3.798440
#3	5.461703	28.11308	.2078037	-.001717	.7782701	.1954789	3.825209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.36403	.7350354	-.474888	.0015099	1.406794	2.632533	.0118131
Stddev	.06106	.0039435	.002299	.0001046	.012584	.006589	.0005685
%RSD	.3974338	.5365118	.4841919	6.926525	.8945465	.2502826	4.812152
#1	15.42602	.7327482	-.475953	.0014953	1.402846	2.634655	.0115304
#2	15.36213	.7327690	-.472250	.0014134	1.396656	2.625145	.0124675
#3	15.30395	.7395890	-.476462	.0016211	1.420879	2.637799	.0114415

Sample Name: I4342-05 Acquired: 7/29/2017 23:15:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8P5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5986977	.0084627	.0358745
Stddev	.0031802	.0000736	.0001151
%RSD	.5311844	.8694025	.3208504
#1	.6000920	.0085026	.0359758
#2	.6009426	.0085076	.0358982
#3	.5950585	.0083777	.0357493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.232	1951.717	49461.42	6599.325	2532.725
Stddev	4.581	6.585	24.71	31.957	6.174
%RSD	.3763743	.3373895	.0499614	.4842521	.2437863
#1	1219.381	1944.447	49443.73	6573.166	2528.372
#2	1220.345	1957.280	49489.66	6589.864	2539.792
#3	1211.972	1953.425	49450.88	6634.945	2530.012

Sample Name: I4342-06 Acquired: 7/29/2017 23:19:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8P6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846062	-.016891	.4382371	-.024417	.0018973	86.94754	1.728839
Stddev	.0021331	.001904	.0070018	.001099	.0007823	.24166	.009012
%RSD	2.521253	11.27454	1.597727	4.501395	41.23199	.2779418	.5213037
#1	.0832061	-.015852	.4301530	-.025561	.0017503	87.08920	1.738058
#2	.0835514	-.019089	.4421710	-.024322	.0011988	86.66850	1.720049
#3	.0870613	-.015732	.4423873	-.023369	.0027426	87.08492	1.728409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066022	.1087618	48.40176	.1437960	.0859745	.2637840	162.6006
Stddev	.0000953	.0007984	.29575	.0008060	.0005095	.0024972	.4662
%RSD	1.444047	.7340908	.6110340	.5604900	.5926209	.9466887	.2867301
#1	.0065649	.1080722	48.35270	.1443103	.0854167	.2659296	162.4913
#2	.0067106	.1096365	48.13361	.1442106	.0864155	.2643795	162.1988
#3	.0065312	.1085768	48.71897	.1428671	.0860913	.2610429	163.1118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.708067	30.12686	.2097330	-.001115	.9931257	.2170577	3.818403
Stddev	.019233	.17585	.0015146	.000121	.0554984	.0021703	.039443
%RSD	.4085036	.5837034	.7221379	10.82525	5.588257	.9998542	1.032976
#1	4.702618	30.31859	.2080876	-.001062	.9505065	.2192686	3.772963
#2	4.692146	30.08888	.2110689	-.001253	.9729892	.2149305	3.843798
#3	4.729436	29.97310	.2100425	-.001030	1.055881	.2169740	3.838448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.92587	.7552013	-.498926	.0014119	1.696713	3.250628	.0138139
Stddev	.12565	.0012219	.002553	.0004958	.008558	.007535	.0022693
%RSD	.7423514	.1617936	.5116229	35.11737	.5044154	.2318072	16.42746
#1	17.03225	.7538453	-.498484	.0008967	1.701829	3.257433	.0146804
#2	16.78724	.7555419	-.496623	.0018857	1.686832	3.242530	.0155224
#3	16.95813	.7562167	-.501670	.0014532	1.701477	3.251920	.0112391

Sample Name: I4342-06 Acquired: 7/29/2017 23:19:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8P6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7295819	.0094842	.0380178
Stddev	.0015250	.0000521	.0000999
%RSD	.2090296	.5490061	.2626477
#1	.7308300	.0095193	.0381306
#2	.7278820	.0095091	.0379407
#3	.7300337	.0094244	.0379823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.042	1930.008	49366.95	6648.593	2501.069
Stddev	10.217	9.126	257.65	29.735	4.432
%RSD	.8471605	.4728375	.5219038	.4472371	.1772022
#1	1202.123	1931.538	49166.51	6614.276	2503.400
#2	1217.639	1938.272	49657.56	6666.693	2503.849
#3	1198.365	1920.214	49276.76	6664.811	2495.958

Sample Name: I4342-07 Acquired: 7/29/2017 23:23:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8P7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845037	-.016939	.4613249	-.023035	.0025520	84.82878	1.682576
Stddev	.0072839	.004679	.0024872	.002481	.0004928	.14588	.005199
%RSD	8.619590	27.62229	.5391349	10.77030	19.30870	.1719667	.3089768
#1	.0810783	-.017075	.4629234	-.022076	.0023331	84.66357	1.676604
#2	.0795640	-.021549	.4584593	-.021176	.0022067	84.88291	1.685036
#3	.0928688	-.012194	.4625919	-.025852	.0031163	84.93985	1.686088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065795	.1048304	54.14715	.1428133	.0890777	.2576383	160.4319
Stddev	.0001170	.0006880	.08611	.0012458	.0007357	.0018351	.2739
%RSD	1.778840	.6563170	.1590309	.8723088	.8258921	.7122734	.1707376
#1	.0066552	.1045985	54.12322	.1423871	.0884661	.2594912	160.2770
#2	.0066386	.1042883	54.07554	.1442162	.0888729	.2558216	160.2706
#3	.0064447	.1056044	54.24270	.1418365	.0898941	.2576021	160.7482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.101596	29.79354	.2075034	-.001290	.9682954	.2174540	3.689264
Stddev	.008889	.10264	.0011154	.000196	.0524808	.0029346	.013731
%RSD	.1742432	.3445125	.5375184	15.23217	5.419919	1.349542	.3721833
#1	5.092982	29.78313	.2063354	-.001146	.9100221	.2141457	3.698595
#2	5.101069	29.69651	.2085574	-.001514	1.011834	.2197433	3.673497
#3	5.110737	29.90100	.2076175	-.001210	.983030	.2184730	3.695698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.14483	.6814671	-.494197	.0012117	1.379621	3.042114	.0132751
Stddev	.01297	.0045788	.001824	.0006772	.007406	.003488	.0009132
%RSD	.0803292	.6718998	.3690750	55.88732	.5368213	.1146484	6.879377
#1	16.12991	.6764284	-.495580	.0019607	1.373422	3.043775	.0138402
#2	16.15120	.6825996	-.492130	.0010316	1.377619	3.038106	.0122215
#3	16.15338	.6853734	-.494882	.0006427	1.387822	3.044460	.0137635

Sample Name: I4342-07 Acquired: 7/29/2017 23:23:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8P7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6660896	.0093093	.0384874
Stddev	.0014963	.0000505	.0000688
%RSD	.2246329	.5421179	.1787182
#1	.6678083	.0093453	.0385302
#2	.6653823	.0092516	.0385239
#3	.6650780	.0093311	.0384080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.888	1900.802	48915.75	6635.438	2482.416
Stddev	2.221	5.954	160.91	25.431	7.839
%RSD	.1869398	.3132551	.3289477	.3832659	.3157739
#1	1187.861	1904.414	48747.78	6606.623	2488.594
#2	1185.681	1904.062	48930.95	6644.943	2485.055
#3	1190.122	1893.930	49068.52	6654.747	2473.598

Sample Name: I4342-08 Acquired: 7/29/2017 23:27:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8P8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884558	-.018336	.7678063	-.025919	.0028362	84.17466	1.639751
Stddev	.0025791	.001808	.0049464	.002697	.0007920	.40563	.005712
%RSD	2.915716	9.860528	.6442211	10.40496	27.92458	.4818927	.3483244
#1	.0897581	-.016250	.7642115	-.026705	.0027288	84.19295	1.641174
#2	.0901241	-.019460	.7657598	-.022916	.0021033	84.57083	1.644616
#3	.0854852	-.019297	.7734474	-.028136	.0036763	83.76019	1.633462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067907	.1457688	60.22528	.1136095	.0942929	.4385717	161.9300
Stddev	.0001066	.0008882	.16959	.0007446	.0007037	.0013869	.2174
%RSD	1.569214	.6092955	.2816009	.6553798	.7463053	.3162225	.1342500
#1	.0066851	.1450358	60.05100	.1128291	.0935671	.4378415	161.6796
#2	.0067888	.1455139	60.23507	.1136872	.0943394	.4377024	162.0404
#3	.0068982	.1467565	60.38977	.1143121	.0949722	.4401711	162.0702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000591	29.49148	.2132903	-.000173	1.007005	.2128276	4.883563
Stddev	.023235	.03419	.0018801	.000075	.071921	.0031159	.024385
%RSD	.4646533	.1159457	.8815005	43.44777	7.142063	1.464052	.4993267
#1	4.980555	29.49576	.2127553	-.000098	1.088176	.2095982	4.861646
#2	4.995156	29.45534	.2117356	-.000248	.951218	.2130684	4.909830
#3	5.026062	29.52333	.2153799	-.000172	.981621	.2158161	4.879212

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28465	.7614725	-.501199	.0036188	2.223661	3.302959	.0205671
Stddev	.04309	.0021196	.001757	.0001670	.022560	.010422	.0020576
%RSD	.2819303	.2783622	.3505842	4.613670	1.014551	.3155392	10.00461
#1	15.32550	.7594953	-.501866	.0037769	2.202223	3.291574	.0201769
#2	15.28882	.7612118	-.499206	.0034442	2.221564	3.305272	.0187324
#3	15.23962	.7637105	-.502524	.0036353	2.247196	3.312030	.0227919

Sample Name: I4342-08 Acquired: 7/29/2017 23:27:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8P8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7266342	.0088970	.0413346
Stddev	.0034453	.0000882	.0000420
%RSD	.4741494	.9907593	.1015344
#1	.7226804	.0089843	.0413605
#2	.7282296	.0088985	.0412861
#3	.7289927	.0088080	.0413571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.850	1931.246	49755.29	6701.879	2489.673
Stddev	3.708	4.434	69.67	19.518	3.443
%RSD	.3057646	.2295804	.1400336	.2912386	.1382829
#1	1216.459	1926.157	49675.65	6686.030	2485.868
#2	1209.049	1933.302	49804.98	6723.680	2492.572
#3	1213.043	1934.277	49785.24	6695.926	2490.580

Sample Name: I4342-09 Acquired: 7/29/2017 23:31:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8P9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1191400	-.020637	1.416706	-.029703	.0056401	91.89366	2.258301
Stddev	.0008589	.000906	.008454	.000840	.0010171	.02567	.004253
%RSD	.7208867	4.391117	.5967364	2.827335	18.03342	.0279328	.1883088
#1	.1181492	-.020264	1.410996	-.030598	.0055059	91.88891	2.260082
#2	.1196738	-.019976	1.412704	-.028933	.0067176	91.87069	2.253447
#3	.1195969	-.021670	1.426418	-.029576	.0046967	91.92137	2.261373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082076	.2597459	56.07436	.1469783	.1567212	.4335816	182.6501
Stddev	.0001675	.0004055	.12121	.0007637	.0009492	.0011096	.2999
%RSD	2.040704	.1560950	.2161538	.5195873	.6056515	.2559102	.1641686
#1	.0080162	.2595161	56.21422	.1478575	.1569495	.4327936	182.8153
#2	.0083277	.2595075	55.99993	.1465974	.1556786	.4331007	182.8311
#3	.0082788	.2602140	56.00893	.1464800	.1575353	.4348505	182.3040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97576	32.24249	.2359474	.0005615	.9187913	.2708110	7.467052
Stddev	.00511	.13447	.0013226	.0001215	.0512511	.0034829	.072358
%RSD	.0465137	.4170545	.5605319	21.64747	5.578103	1.286085	.9690348
#1	10.97570	32.35564	.2346977	.0005058	.8869997	.2730819	7.549660
#2	10.98090	32.27799	.2358123	.0004777	.9779149	.2725500	7.414902
#3	10.97069	32.09383	.2373324	.0007009	.8914592	.2668011	7.436593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.85556	1.277326	-.561963	.0043960	3.470880	3.264398	.0257616
Stddev	.01454	.005800	.000515	.0003312	.011275	.017436	.0012327
%RSD	.0562431	.4540735	.0915645	7.533706	.3248406	.5341212	4.785223
#1	25.84621	1.277795	-.561418	.0047382	3.468516	3.260219	.0248123
#2	25.84816	1.271306	-.562440	.0043727	3.460975	3.283544	.0253177
#3	25.87232	1.282878	-.562033	.0040771	3.483150	3.249432	.0271549

Sample Name: I4342-09 Acquired: 7/29/2017 23:31:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8P9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6210633	.0093287	.0427202
Stddev	.0005318	.0000426	.0000976
%RSD	.0856229	.4562867	.2284358
#1	.6215334	.0093744	.0427929
#2	.6204861	.0093214	.0426093
#3	.6211703	.0092902	.0427585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.996	1921.867	49805.14	6692.140	2469.546
Stddev	8.693	5.756	99.09	14.065	11.553
%RSD	.7220281	.2994965	.1989454	.2101700	.4678170
#1	1195.439	1923.036	49774.33	6687.021	2474.186
#2	1212.819	1926.948	49725.13	6681.352	2478.058
#3	1203.730	1915.616	49915.98	6708.048	2456.394

Sample Name: I4342-10 Acquired: 7/29/2017 23:35:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Q0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977338	-.020961	.6816391	-.025751	.0038725	85.54497	2.160214
Stddev	.0068535	.001713	.0038878	.006476	.0022579	.16307	.005395
%RSD	7.012377	8.172048	.5703556	25.14825	58.30651	.1906248	.2497621
#1	.1050483	-.021290	.6773201	-.032779	.0064777	85.40409	2.154024
#2	.0966927	-.019107	.6848591	-.020026	.0024804	85.72361	2.162695
#3	.0914605	-.022486	.6827380	-.024447	.0026594	85.50722	2.163922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072411	.1700704	83.62591	.1222903	.1148405	.3190800	194.1047
Stddev	.0001184	.0009244	.28351	.0005808	.0004678	.0004123	.6669
%RSD	1.635728	.5435334	.3390211	.4749570	.4073690	.1292144	.3436025
#1	.0073728	.1691065	83.32203	.1224630	.1148838	.3186059	193.6192
#2	.0071432	.1701554	83.88330	.1216427	.1143526	.3192792	194.8652
#3	.0072072	.1709494	83.67240	.1227651	.1152853	.3193549	193.8297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.056471	29.26573	.2180183	-.001255	.8883871	.2386312	5.539062
Stddev	.022190	.05824	.0006927	.000272	.0987194	.0030806	.044227
%RSD	.2754349	.1989948	.3177182	21.68610	11.11221	1.290950	.7984563
#1	8.032324	29.26326	.2172276	-.001060	.8273907	.2355740	5.578593
#2	8.075968	29.32517	.2183090	-.001139	1.002283	.2385850	5.491296
#3	8.061122	29.20877	.2185182	-.001566	.835488	.2417347	5.547298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.34453	.9818655	-.591954	.0017262	8.331301	3.479866	.0201503
Stddev	.14964	.0048170	.001388	.0005460	.054991	.007176	.0006243
%RSD	.7355439	.4905962	.2344446	31.62736	.6600565	.2062246	3.097968
#1	20.41492	.9790837	-.592134	.0011032	8.295910	3.475395	.0207433
#2	20.44600	.9790850	-.590485	.0021212	8.303338	3.488144	.0194989
#3	20.17267	.9874276	-.593243	.0019543	8.394655	3.476060	.0202089

Sample Name: I4342-10 Acquired: 7/29/2017 23:35:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET8Q0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7082169	.0091146	.0437905
Stddev	.0034771	.0000615	.0000613
%RSD	.4909615	.6749034	.1399495
#1	.7042995	.0090603	.0437199
#2	.7094137	.0091814	.0438305
#3	.7109375	.0091021	.0438210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.341	1889.348	48654.76	6553.232	2447.384
Stddev	3.228	8.122	71.80	14.651	8.848
%RSD	.2739053	.4298888	.1475762	.2235645	.3615370
#1	1174.826	1887.539	48671.21	6542.080	2448.909
#2	1179.027	1898.223	48716.91	6547.791	2455.371
#3	1181.170	1882.283	48576.16	6569.825	2437.873

Sample Name: CCV068 Acquired: 7/29/2017 23:39:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009943	4.826565	25.11815	4.806070	4.829624	373.6180
Stddev	.014566	.010660	.08903	.028629	.023414	.3482
%RSD	.2907381	.2208642	.3544307	.5956752	.4848010	.0932010
#1	4.995782	4.816024	25.04306	4.791722	4.831722	373.2304
#2	5.009165	4.826330	25.09490	4.787452	4.805232	373.9045
#3	5.024882	4.837341	25.21650	4.839035	4.851919	373.7192

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.581698	.4755605	2.502810	393.7451	14.92124	2.590610
Stddev	.026115	.0032560	.008385	1.1293	.08566	.007514
%RSD	.2725505	.6846653	.3350175	.2868197	.5740485	.2900366
#1	9.552607	.4793135	2.496587	395.0260	14.82440	2.584081
#2	9.589367	.4734904	2.499499	392.8930	14.95223	2.588927
#3	9.603119	.4738774	2.512345	393.3163	14.98709	2.598823

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.96009	387.9915	14.35753	388.5267	2.428852	1.293698
Stddev	.02029	.8460	.05796	.8245	.008304	.009033
%RSD	.1356133	.2180385	.4037015	.2122106	.3418978	.6982459
#1	14.93837	388.7428	14.41046	389.3982	2.421693	1.283399
#2	14.96336	388.1565	14.36655	388.4228	2.426907	1.300275
#3	14.97855	387.0752	14.29559	387.7590	2.437956	1.297421

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	398.7829	2.288145	14.43017	139.9650	5.063727	F 3.837430
Stddev	.7296	.012063	.13584	.6259	.017893	.017798
%RSD	.1829584	.5272013	.9413275	.4471552	.3533563	.4638083
#1	398.4371	2.298143	14.33949	139.6116	5.043780	3.857959
#2	399.6211	2.274747	14.58635	140.6876	5.069035	3.826331
#3	398.2904	2.291545	14.36469	139.5958	5.078365	3.827999

Sample Name: CCV068 Acquired: 7/29/2017 23:39:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862254	5.071710	4.810600	4.888796	5.052628	4.664603
Stddev	.019435	.035032	.023700	.025333	.017762	.028822
%RSD	.3997136	.6907291	.4926601	.5181915	.3515386	.6178856
#1	4.856535	5.050037	4.835393	4.862991	5.059951	4.676683
#2	4.846321	5.052968	4.788170	4.889769	5.032376	4.685420
#3	4.883908	5.112126	4.808236	4.913629	5.065559	4.631707

Elem	Sr4077
Units	ppm
Avg	4.862053
Stddev	.013252
%RSD	.2725607
#1	4.847131
#2	4.872450
#3	4.866578

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	896.0124	1455.535	37613.73	5320.211	1936.364
Stddev	6.2812	6.297	244.24	22.156	5.418
%RSD	.7010161	.4325982	.6493499	.4164560	.2798056
#1	899.7754	1456.038	37858.96	5298.760	1938.110
#2	888.7612	1461.564	37370.48	5318.860	1940.693
#3	899.5005	1449.001	37611.76	5343.011	1930.288

Sample Name: CCB068 Acquired: 7/29/2017 23:43:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001688	-.001710	.0002008	.0006337	-.001644	-.003587
Stddev	.002439	.000329	.0008364	.0010689	.000404	.002713
%RSD	144.4707	19.21285	416.4563	168.6702	24.58231	75.61125
#1	-.002988	-.001776	.0011628	.0017732	-.001957	-.000455
#2	-.003202	-.002001	-.000206	.0004750	-.001187	-.005135
#3	.001125	-.001354	-.000355	-.000347	-.001786	-.005172

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001202	.0000753	-.000069	.0087427	-.000172	.0000128
Stddev	.000205	.0000763	.000140	.0028194	.000270	.0001326
%RSD	17.08067	101.2794	203.2260	32.24809	156.7122	1036.978
#1	-.001013	.0000077	.000066	.0113706	.000139	-.000134
#2	-.001172	.0001580	-.000060	.0057646	-.000319	.000049
#3	-.001421	.0000602	-.000213	.0090929	-.000337	.000124

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000790	.0156896	-.000258	.0208889	.0002952	.0002668
Stddev	.001839	.0050216	.000205	.0266501	.0004588	.0000510
%RSD	232.8801	32.00598	79.53742	127.5803	155.3983	19.12492
#1	.000163	.0211840	-.000403	-.008780	.0007521	.0003257
#2	.000377	.0145469	-.000347	.042798	.0002990	.0002362
#3	-.002909	.0113378	-.000023	.028648	-.000165	.0002385

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094986	.0000747	-.008657	-.024145	.0000052	F -.010319
Stddev	.033733	.0029510	.026647	.024038	.0001035	.001028
%RSD	35.51350	3951.289	307.7952	99.55872	1974.789	9.958370
#1	-.096003	.0002457	-.023372	-.046680	-.000010	-.009132
#2	-.128199	.0029364	.022102	-.026912	.000116	-.010932
#3	-.060756	-.002958	-.024702	.001157	-.000090	-.010891

Sample Name: CCB068 Acquired: 7/29/2017 23:43:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v90) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002523	.0022565	-.006471	-.001345	-.000220	.0003137
Stddev	.0001410	.0019000	.000223	.001667	.000868	.0000276
%RSD	55.89905	84.20200	3.447200	123.9405	394.4147	8.803635
#1	.0003901	.0044496	-.006402	-.003269	-.001179	.0003067
#2	.0001083	.0011101	-.006290	-.000311	.000510	.0003441
#3	.0002585	.0012097	-.006720	-.000456	.000009	.0002902

Elem	Sr4077
Units	ppm
Avg	.0000645
Stddev	.0000083
%RSD	12.92254
#1	.0000703
#2	.0000683
#3	.0000550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.848	1757.048	45185.75	5908.333	2744.120
Stddev	3.782	2.574	117.80	30.737	6.671
%RSD	.3377121	.1464742	.2607073	.5202234	.2431117
#1	1115.658	1759.682	45072.59	5943.127	2749.322
#2	1123.007	1754.539	45307.70	5896.999	2736.599
#3	1120.881	1756.922	45176.95	5884.873	2746.440