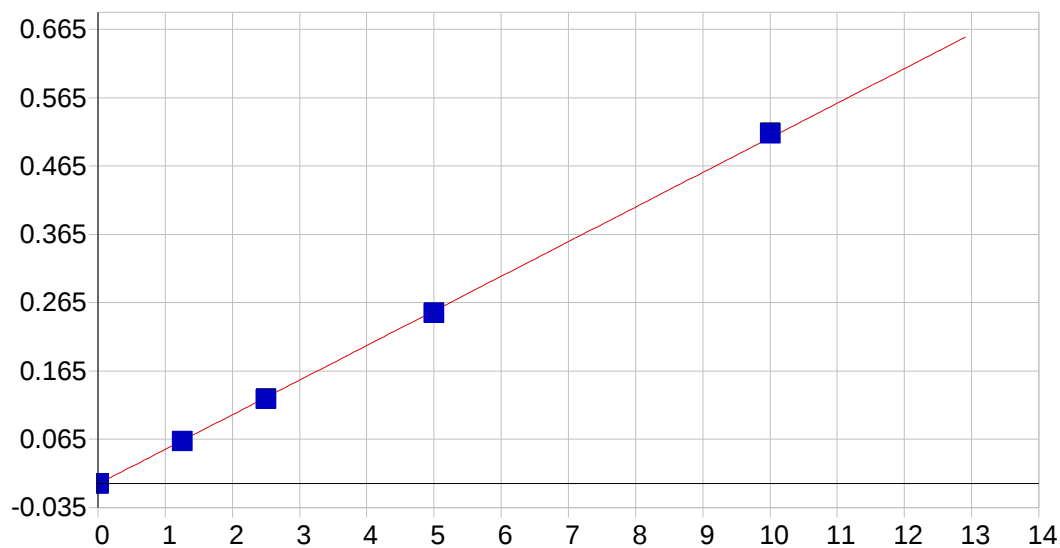




As 189.042 {479}

Date of Fit: 7/24/2017 16:00:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000329

Re-Slope: 1.000000

A1 (Gain): 0.050661

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999918

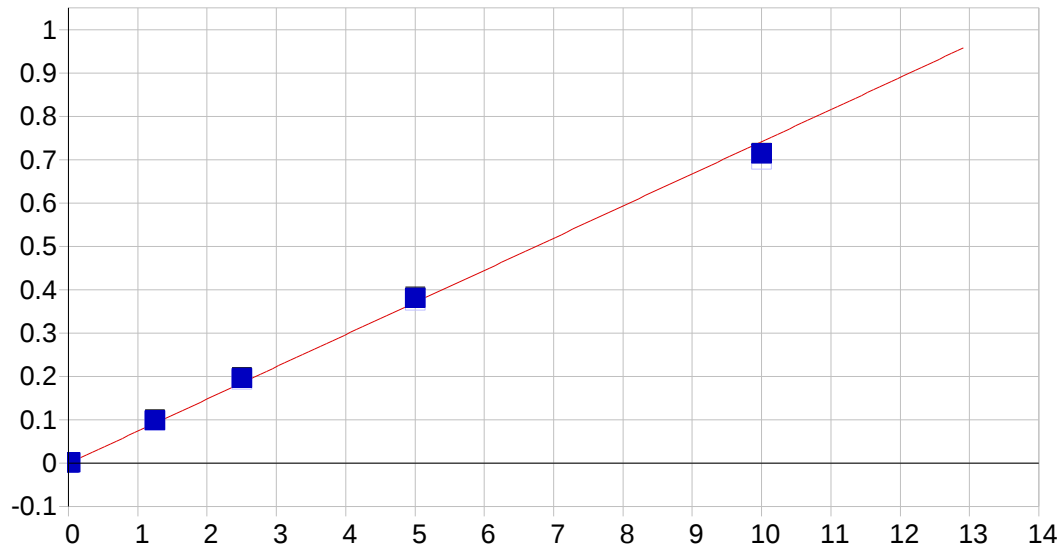
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.003590

Predicted MQL: 0.011967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.01000	.00963	.000	-3.66	.00016	.000	1
S2	1.2500	1.2291	-.021	-1.68	.06192	.000	1
S3	2.5000	2.4579	-.042	-1.68	.12415	.001	1
S4	5.0000	4.9451	-.055	-1.10	.25012	.001	1
S5	10.000	10.118	.118	1.18	.51213	.001	1



Date of Fit: 7/24/2017 16:00:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000421

Re-Slope: 1.000000

A1 (Gain): 0.074175

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999087

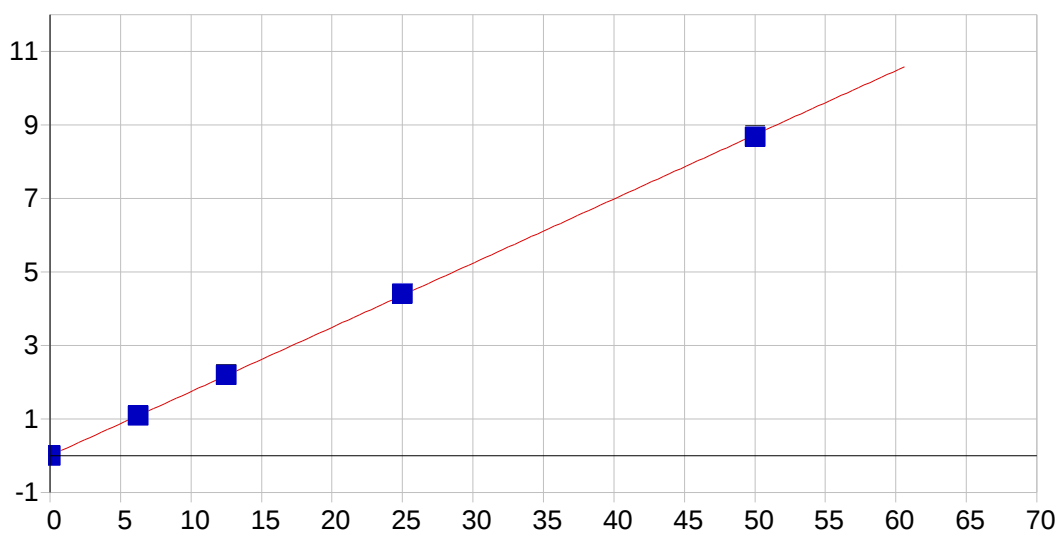
Status: OK.

Std Error of Est: 0.000083

Predicted MDL: 0.001855

Predicted MQL: 0.006183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00042	.000	1
S1	.02500	.02768	.003	10.7	.00147	.000	1
S2	1.2500	1.3372	.087	6.98	.09708	.001	1
S3	2.5000	2.6433	.143	5.73	.19228	.001	1
S4	5.0000	5.1449	.145	2.90	.37446	.002	1
S5	10.000	9.6221	-.378	-3.78	.69981	.001	1

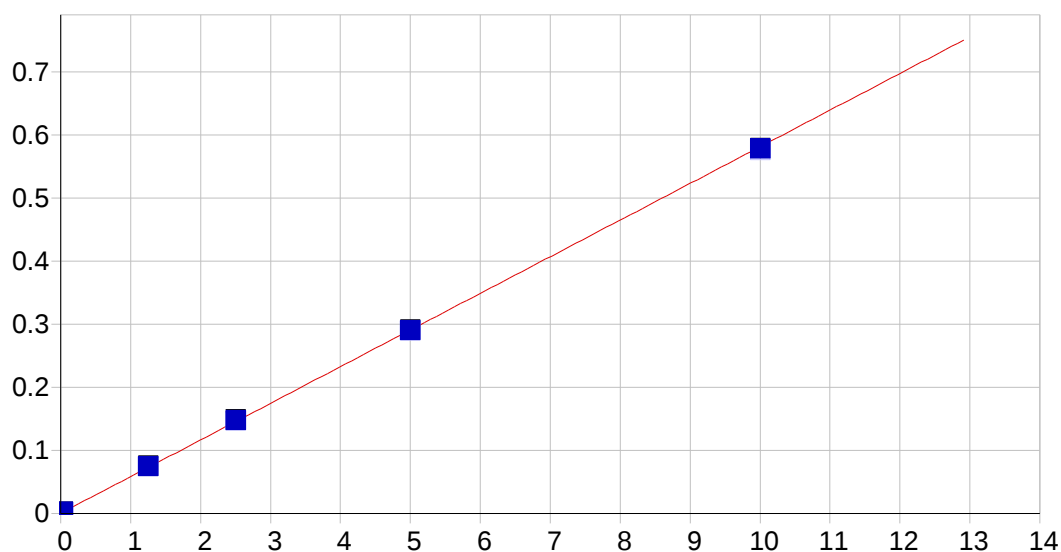


Pb 220.353 {453}

Date of Fit: 7/24/2017 16:00:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.174636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001590
 Predicted MQL: 0.005301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.01039	.000	3.89	.00169	.000	1
S2	6.2500	6.2317	-.018	-.292	1.0885	.006	1
S3	12.500	12.570	.070	.560	2.1957	.009	1
S4	25.000	25.254	.254	1.02	4.4114	.009	1
S5	50.000	49.694	-.306	-.612	8.6808	.026	1

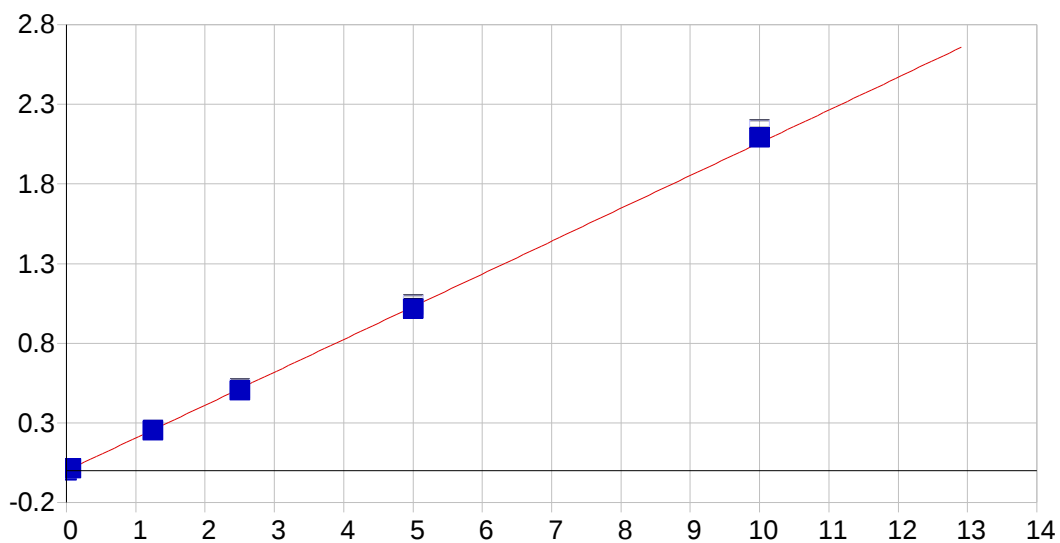


Se 196.090 {472}

Date of Fit: 7/24/2017 16:00:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000365 Re-Slope: 1.000000
 A1 (Gain): 0.058062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003368
 Predicted MQL: 0.011227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.03500	.03783	.003	8.07	.00256	.000	1
S2	1.2500	1.2801	.030	2.41	.07442	.000	1
S3	2.5000	2.5328	.033	1.31	.14689	.001	1
S4	5.0000	4.9906	-.009	-.188	.28906	.001	1
S5	10.000	9.9437	-.056	-.563	.57557	.001	1

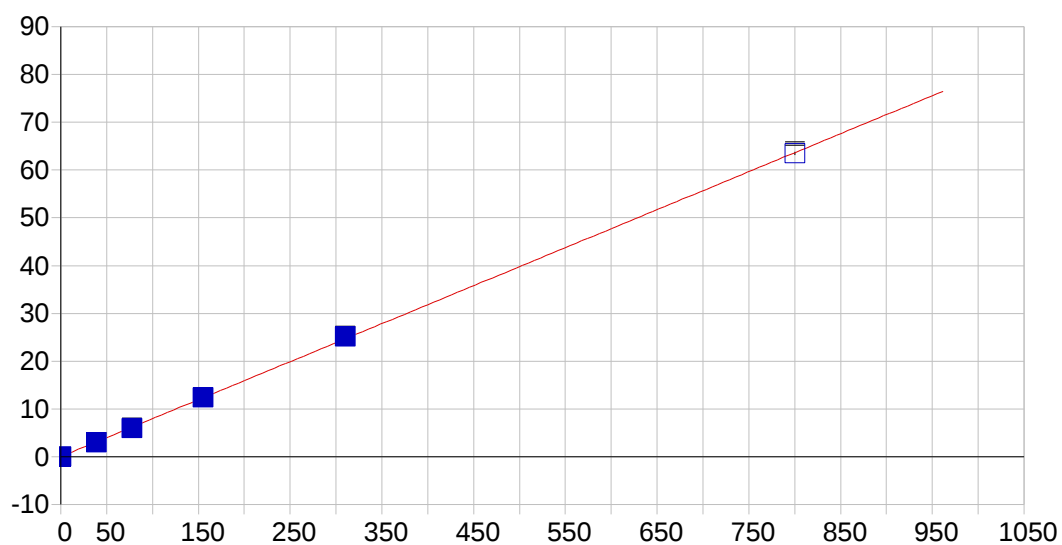


Sb 206.833 {463}

Date of Fit: 7/24/2017 16:00:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.205858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.001333
 Predicted MQL: 0.004445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.06000	.06451	.005	7.52	.01305	.000	1
S2	1.2500	1.2184	-.032	-2.53	.25678	.001	1
S3	2.5000	2.4373	-.063	-2.51	.51388	.003	1
S4	5.0000	4.9352	-.065	-1.30	1.0405	.004	1
S5	10.000	10.155	.155	1.55	2.1397	.003	1

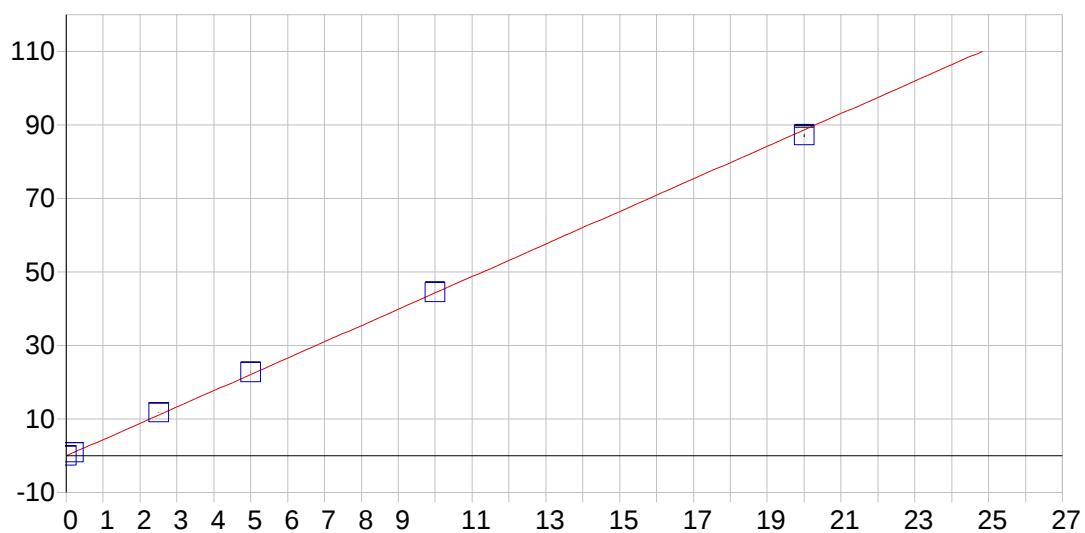


AI 396.152 { 85}

Date of Fit: 7/24/2017 16:00:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000137	Re-Slope: 1.000000
A1 (Gain):	0.079541	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999897	Status: OK.
Std Error of Est:	0.000710	
Predicted MDL:	0.006127	
Predicted MQL:	0.020422	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.20000	.19832	-.002	-.838	.01594	.000	1
S2	38.750	36.828	-1.92	-4.96	2.9331	.014	1
S3	77.500	75.092	-2.41	-3.11	5.9804	.010	1
S4	155.00	155.56	.561	.362	12.388	.041	1
S5	310.00	315.77	5.77	1.86	25.146	.054	1
S6	800.00	798.00	-2.00	-.250	63.474	.345	1

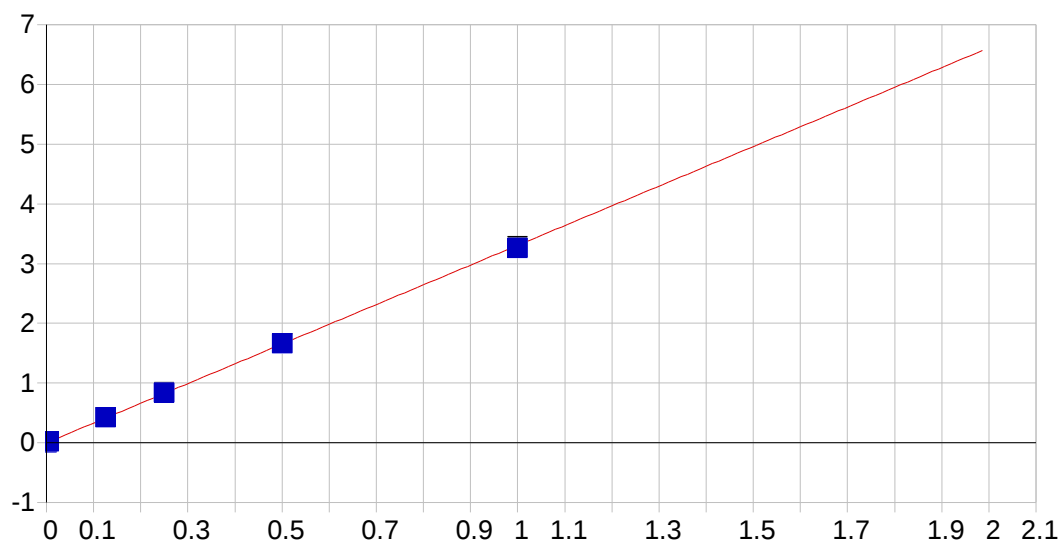


Ba 493.409 { 68}

Date of Fit: 7/24/2017 16:00:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.038936 Re-Slope: 1.000000
 A1 (Gain): 4.433694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.010716
 Predicted MDL: 0.000337
 Predicted MQL: 0.001123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.03901	.000	1
S1	.20000	.20156	.002	.781	.85473	.005	1
S2	2.5000	2.6524	.152	6.10	11.721	.056	1
S3	5.0000	5.1393	.139	2.79	22.747	.028	1
S4	10.000	10.054	.054	.537	44.536	.109	1
S5	20.000	19.653	-.347	-1.73	87.097	.395	1



Be 234.861 {144}

Date of Fit: 7/24/2017 16:00:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001454

Re-Slope: 1.000000

A1 (Gain): 3.306974

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999899

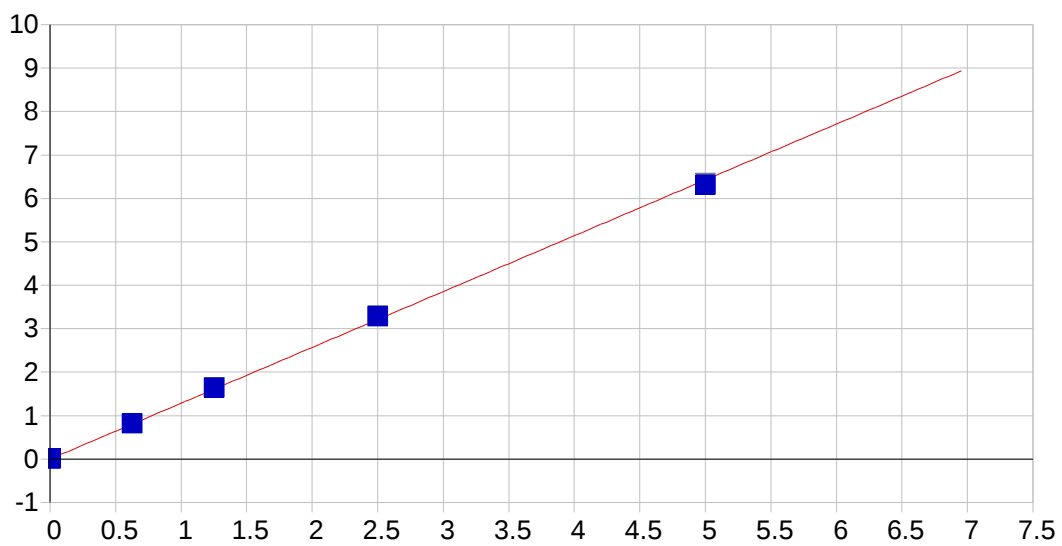
Status: OK.

Std Error of Est: 0.000175

Predicted MDL: 0.000078

Predicted MQL: 0.000259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00145	.000	1
S1	.00500	.00514	.000	2.87	.01554	.000	1
S2	.12500	.12869	.004	2.95	.42273	.003	1
S3	.25000	.25490	.005	1.96	.83873	.002	1
S4	.50000	.50329	.003	.658	1.6574	.003	1
S5	1.0000	.98797	-.012	-1.20	3.2546	.023	1

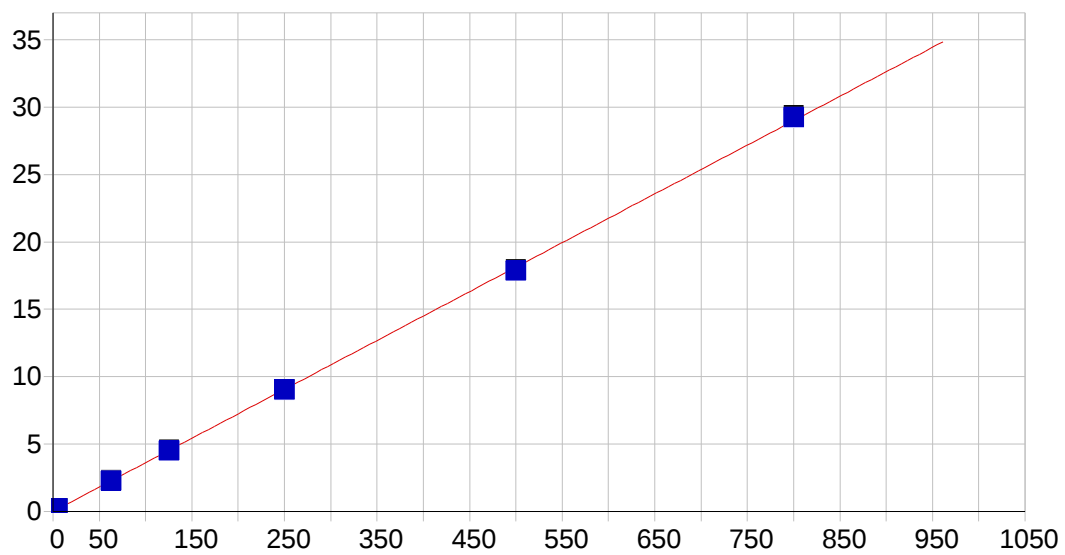


Cd 214.438 {457}

Date of Fit: 7/24/2017 16:00:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 1.285325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.000139
 Predicted MQL: 0.000463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.00500	.00540	.000	8.08	.00715	.000	1
S2	.62500	.63430	.009	1.49	.81737	.002	1
S3	1.2500	1.2730	.023	1.84	1.6401	.006	1
S4	2.5000	2.5535	.053	2.14	3.2898	.006	1
S5	5.0000	4.9139	-.086	-1.72	6.3312	.016	1

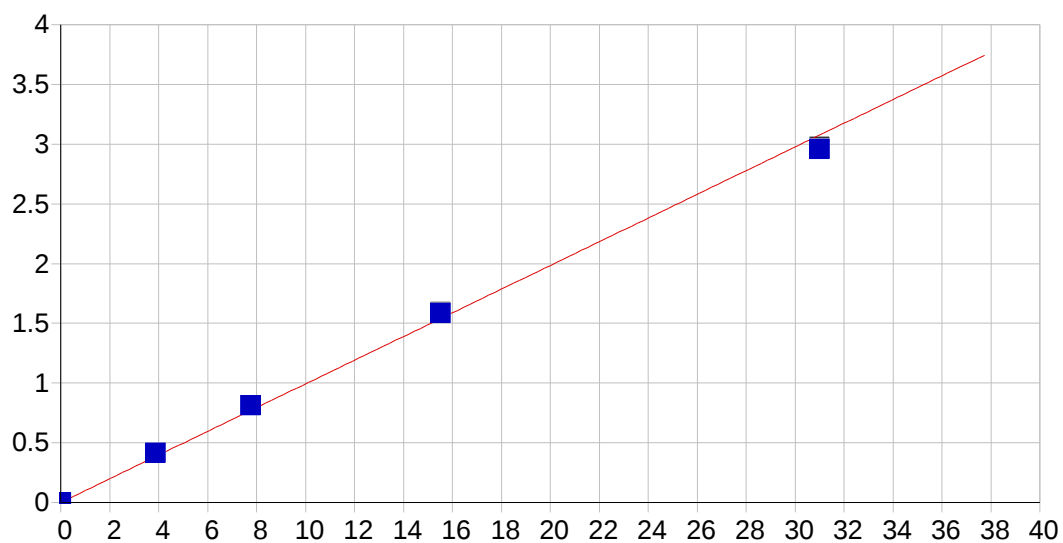


Ca 373.690 { 90}

Date of Fit: 7/24/2017 16:00:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000796 Re-Slope: 1.000000
 A1 (Gain): 0.036251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.001215
 Predicted MDL: 0.011477
 Predicted MQL: 0.038255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	.000	.000	.00079	.000	1
S1	5.0000	5.0959	.096	1.92	.18552	.001	1
S2	62.500	63.213	.713	1.14	2.2896	.008	1
S3	125.00	125.14	.138	.110	4.5317	.012	1
S4	250.00	248.98	-1.02	-.407	9.0157	.029	1
S5	500.00	493.32	-6.68	-1.34	17.862	.054	1
S6	800.00	806.76	6.76	.845	29.188	.124	1

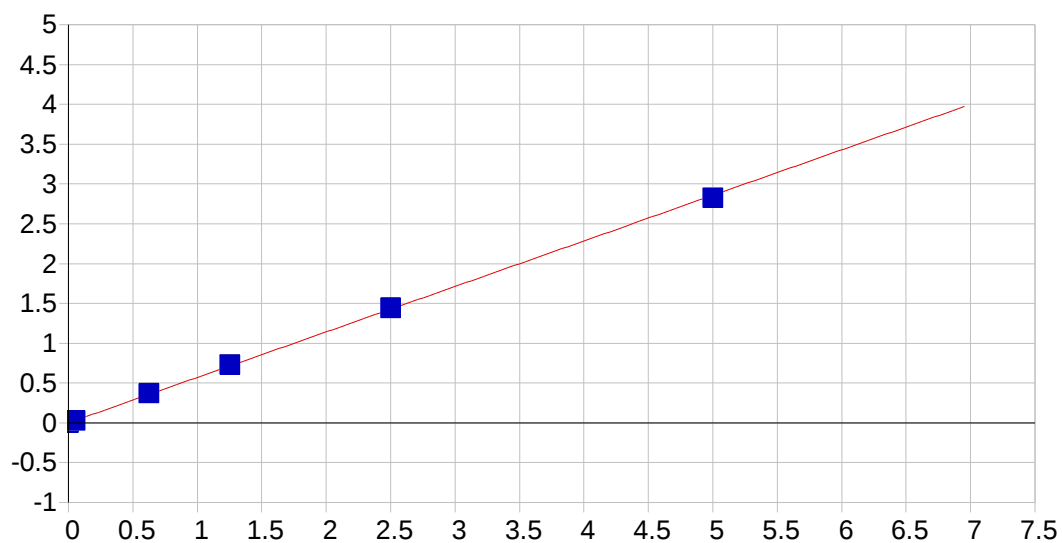


Cr 267.716 {126}

Date of Fit: 7/24/2017 16:00:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.099204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999062 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.000514
 Predicted MQL: 0.001714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.01000	.01149	.001	14.9	.00128	.000	1
S2	3.8750	4.1871	.312	8.05	.41650	.002	1
S3	7.7500	8.1823	.432	5.58	.81383	.000	1
S4	15.500	15.958	.458	2.95	1.5872	.005	1
S5	31.000	29.796	-1.20	-3.88	2.9640	.012	1

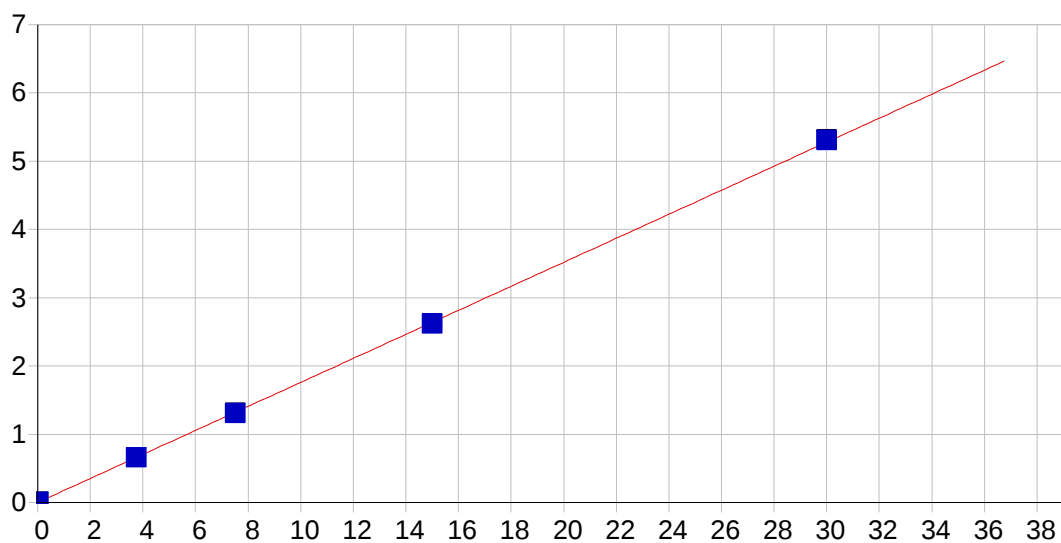


Co 228.616 {448}

Date of Fit: 7/24/2017 16:00:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000479 Re-Slope: 1.000000
 A1 (Gain): 0.571395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.000293
 Predicted MQL: 0.000978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.05000	.04930	-.001	-1.39	.02780	.000	1
S2	.62500	.64853	.024	3.76	.37083	.001	1
S3	1.2500	1.2734	.023	1.88	.72865	.003	1
S4	2.5000	2.5160	.016	.639	1.4401	.004	1
S5	5.0000	4.9377	-.062	-1.25	2.8269	.002	1

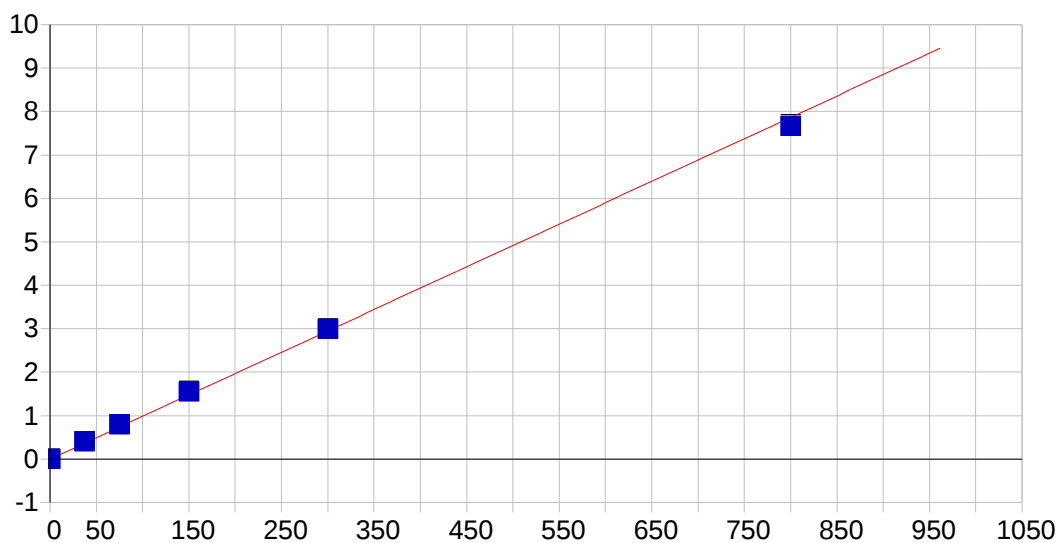


Cu 324.754 {104}

Date of Fit: 7/24/2017 16:00:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000509 Re-Slope: 1.000000
 A1 (Gain): 0.175917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.001521
 Predicted MQL: 0.005071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.02500	.02576	.001	3.03	.00501	.000	1
S2	3.7500	3.7391	-.011	-.291	.65639	.002	1
S3	7.5000	7.4283	-.072	-.956	1.3035	.004	1
S4	15.000	14.877	-.123	-.823	2.6100	.004	1
S5	30.000	30.205	.205	.685	5.2991	.008	1

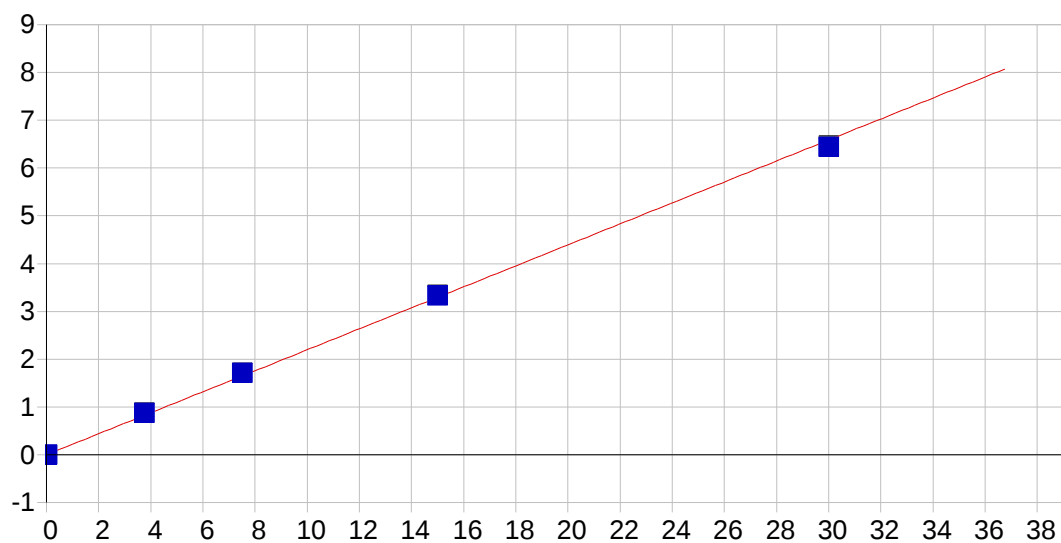


Fe 259.837 {130}

Date of Fit: 7/24/2017 16:00:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.009834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999373 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.013473
 Predicted MQL: 0.044910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00001	.000	1
S1	.10000	.11734	.017	17.3	.00117	.000	1
S2	37.500	40.926	3.43	9.14	.40291	.002	1
S3	75.000	80.353	5.35	7.14	.79108	.002	1
S4	150.00	157.85	7.85	5.23	1.5540	.006	1
S5	300.00	304.23	4.23	1.41	2.9953	.011	1
S6	800.00	779.11	-20.9	-2.61	7.6657	.035	1



Mn 257.610 {131}

Date of Fit: 7/24/2017 16:00:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000043

Re-Slope: 1.000000

A1 (Gain): 0.219583

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999645

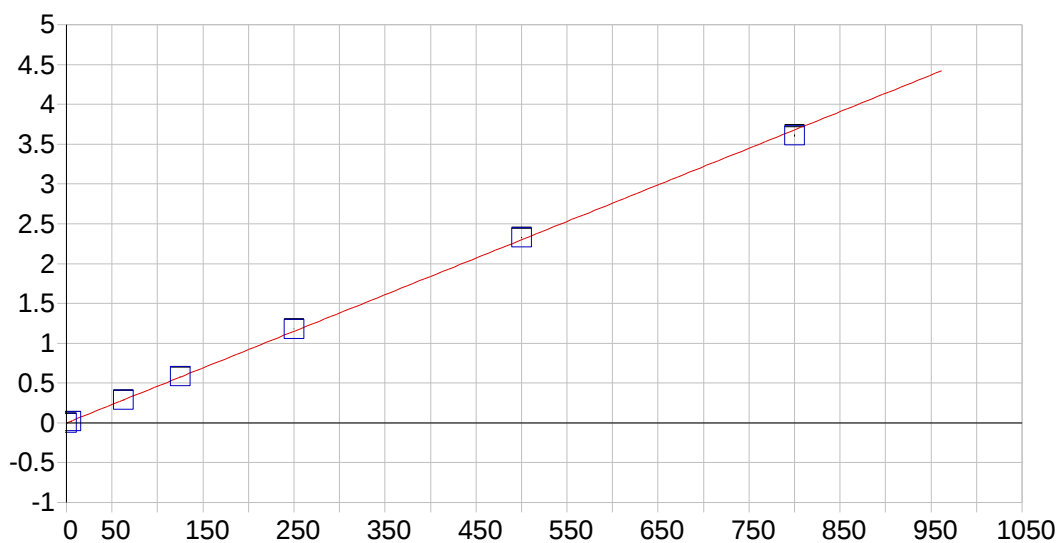
Status: OK.

Std Error of Est: 0.000208

Predicted MDL: 0.000681

Predicted MQL: 0.002271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01500	.01621	.001	8.08	.00352	.000	1
S2	3.7500	3.9707	.221	5.89	.87204	.002	1
S3	7.5000	7.7709	.271	3.61	1.7067	.007	1
S4	15.000	15.178	.178	1.19	3.3335	.009	1
S5	30.000	29.329	-.671	-2.24	6.4416	.019	1

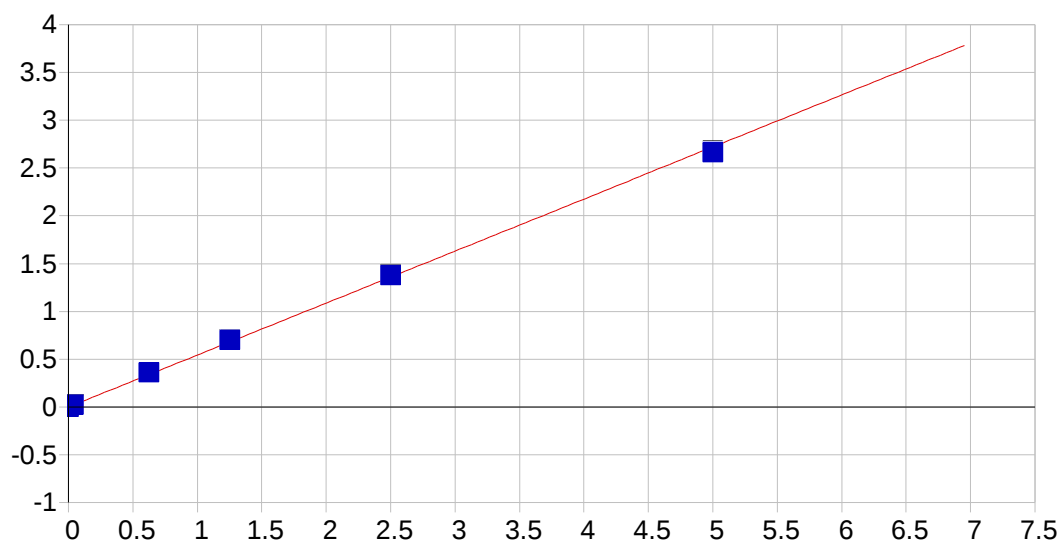


Mg 279.079 {121}

Date of Fit: 7/24/2017 16:00:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.004598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.033431
 Predicted MQL: 0.111436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	.000	.000	-.00016	.000	1
S1	5.0000	4.9765	-.023	-.469	.02272	.000	1
S2	62.500	62.682	.182	.292	.28803	.001	1
S3	125.00	126.52	1.52	1.21	.58151	.001	1
S4	250.00	256.59	6.59	2.64	1.1795	.002	1
S5	500.00	506.72	6.72	1.34	2.3295	.007	1
S6	800.00	785.01	-15.0	-1.87	3.6089	.016	1

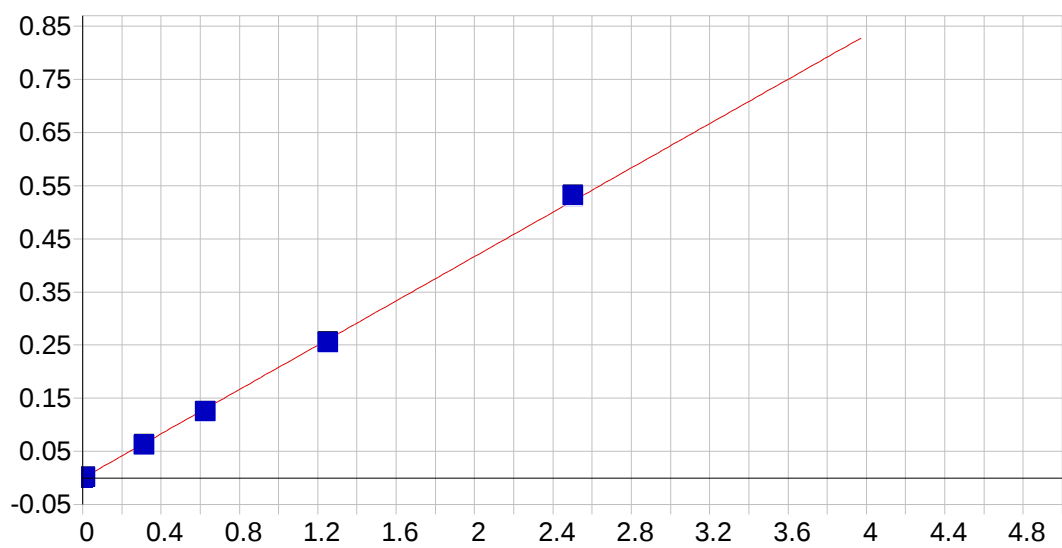


Ni 231.604 {446}

Date of Fit: 7/24/2017 16:00:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001258 Re-Slope: 1.000000
 A1 (Gain): 0.544205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000334
 Predicted MDL: 0.000405
 Predicted MQL: 0.001350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00126	.000	1
S1	.04000	.04086	.001	2.16	.02101	.000	1
S2	.62500	.66257	.038	6.01	.36110	.001	1
S3	1.2500	1.2915	.042	3.32	.70519	.003	1
S4	2.5000	2.5275	.028	1.10	1.3814	.006	1
S5	5.0000	4.8925	-.107	-2.15	2.6756	.002	1

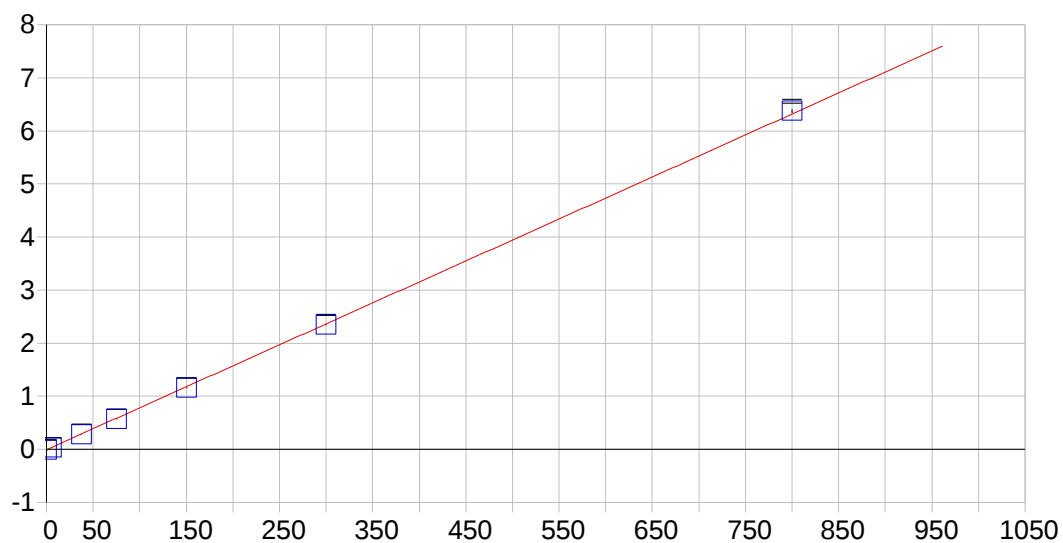


Ag 328.068 {103}

Date of Fit: 7/24/2017 16:00:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000357 Re-Slope: 1.000000
 A1 (Gain): 0.208515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000361
 Predicted MQL: 0.001203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.01000	.00966	.000	-3.36	.00165	.000	1
S2	.31250	.30262	-.010	-3.16	.06230	.000	1
S3	.62500	.60280	-.022	-3.55	.12445	.000	1
S4	1.2500	1.2274	-.023	-1.80	.25380	.001	1
S5	2.5000	2.5550	.055	2.20	.52884	.000	1



Na 818.326 { 41}

Date of Fit: 7/24/2017 16:00:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005514

Re-Slope: 1.000000

A1 (Gain): 0.007903

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999937

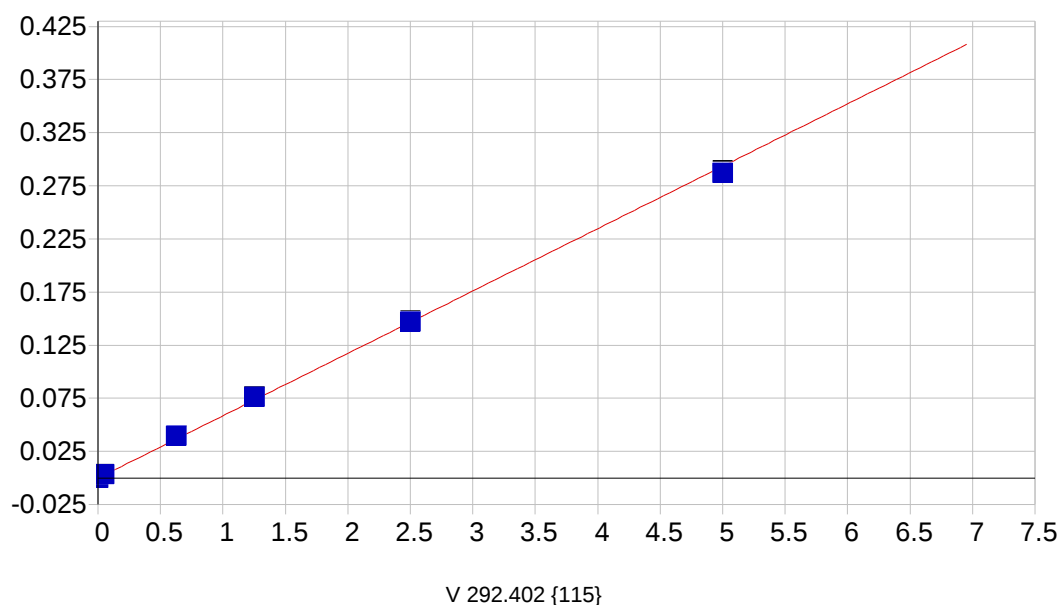
Status: OK.

Std Error of Est: 0.000275

Predicted MDL: 0.123582

Predicted MQL: 0.411940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	-.00551	.000	1
S1	5.0000	5.0015	.001	.029	.03401	.000	1
S2	37.500	36.879	-.621	-1.66	.28594	.001	1
S3	75.000	73.184	-1.82	-2.42	.57286	.001	1
S4	150.00	147.51	-2.49	-1.66	1.1603	.004	1
S5	300.00	297.87	-2.13	-.709	2.3486	.007	1
S6	800.00	807.05	7.05	.881	6.3726	.033	1



Date of Fit: 7/24/2017 16:00:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000195

Re-Slope: 1.000000

A1 (Gain): 0.058731

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999450

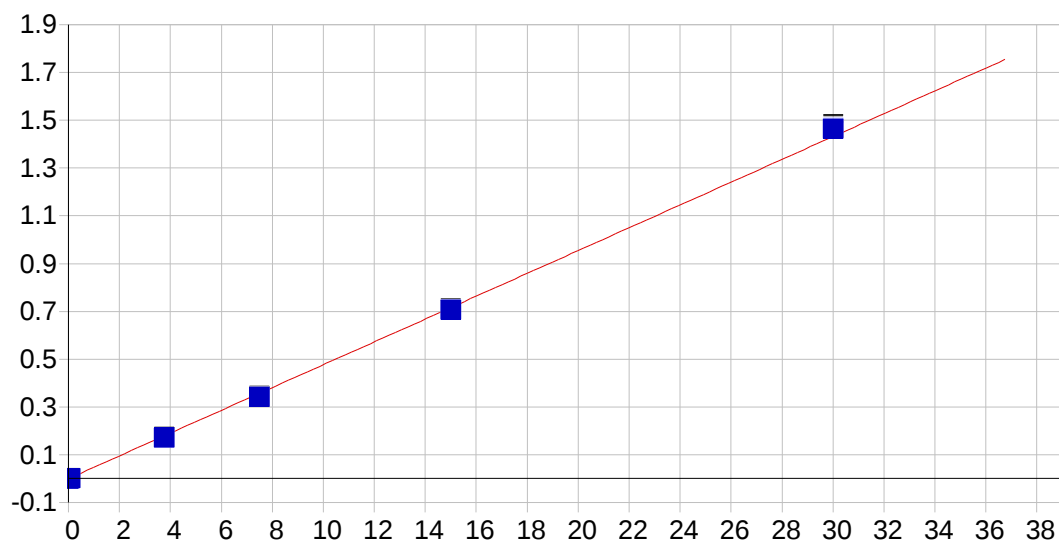
Status: OK.

Std Error of Est: 0.000052

Predicted MDL: 0.003303

Predicted MQL: 0.011010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00020	.000	1
S1	.05000	.05836	.008	16.7	.00324	.000	1
S2	.62500	.67917	.054	8.67	.03985	.000	1
S3	1.2500	1.2971	.047	3.77	.07629	.000	1
S4	2.5000	2.5038	.004	.151	.14746	.000	1
S5	5.0000	4.8866	-.113	-2.27	.28801	.002	1

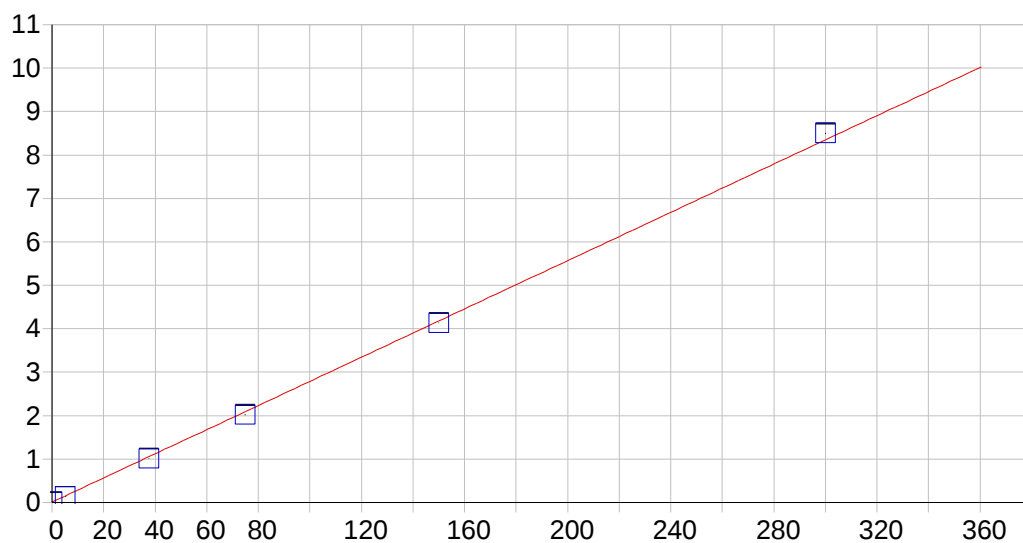


Zn 213.856 {158}

Date of Fit: 7/24/2017 16:00:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000775 Re-Slope: 1.000000
 A1 (Gain): 0.047753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.013151
 Predicted MQL: 0.043838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00077	.000	1
S1	.06000	.05097	-.009	-15.1	.00167	.000	1
S2	3.7500	3.6099	-.140	-3.74	.17204	.001	1
S3	7.5000	7.1714	-.329	-4.38	.34253	.003	1
S4	15.000	14.797	-.203	-1.35	.70754	.002	1
S5	30.000	30.681	.681	2.27	1.4677	.013	1

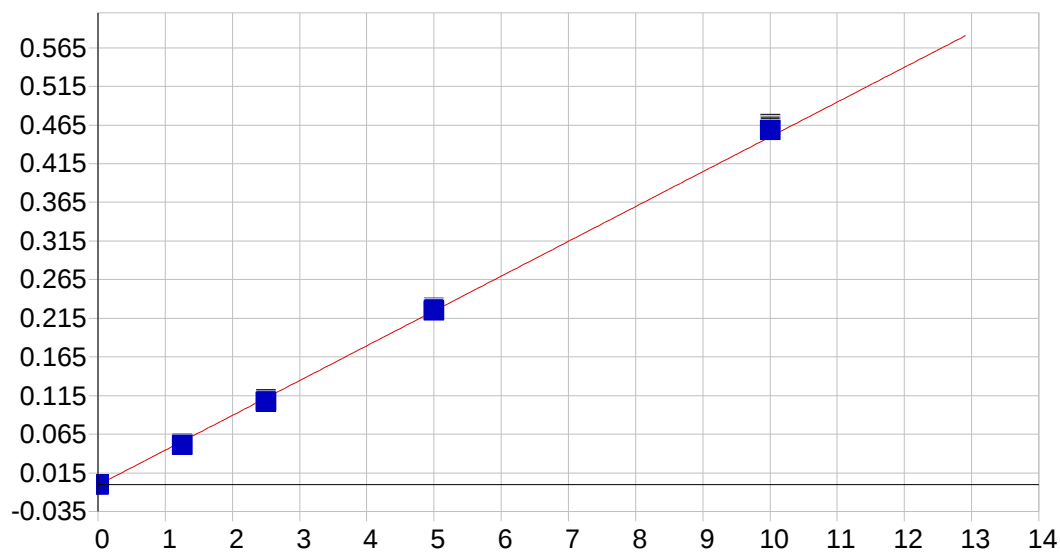


K 769.896 { 44}

Date of Fit: 7/24/2017 16:00:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008046 Re-Slope: 1.000000
 A1 (Gain): 0.027802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.001226
 Predicted MDL: 0.035255
 Predicted MQL: 0.117515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00046	.000	.000	.00806	.001	1
S1	5.0000	4.8450	-.155	-3.10	.14275	.001	1
S2	37.500	36.211	-1.29	-3.44	1.0148	.004	1
S3	75.000	72.397	-2.60	-3.47	2.0208	.007	1
S4	150.00	148.45	-1.55	-1.03	4.1353	.011	1
S5	300.00	305.59	5.59	1.86	8.5041	.012	1



P 177.495 {490}

Date of Fit: 7/24/2017 16:00:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000893

Re-Slope: 1.000000

A1 (Gain): 0.045072

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999554

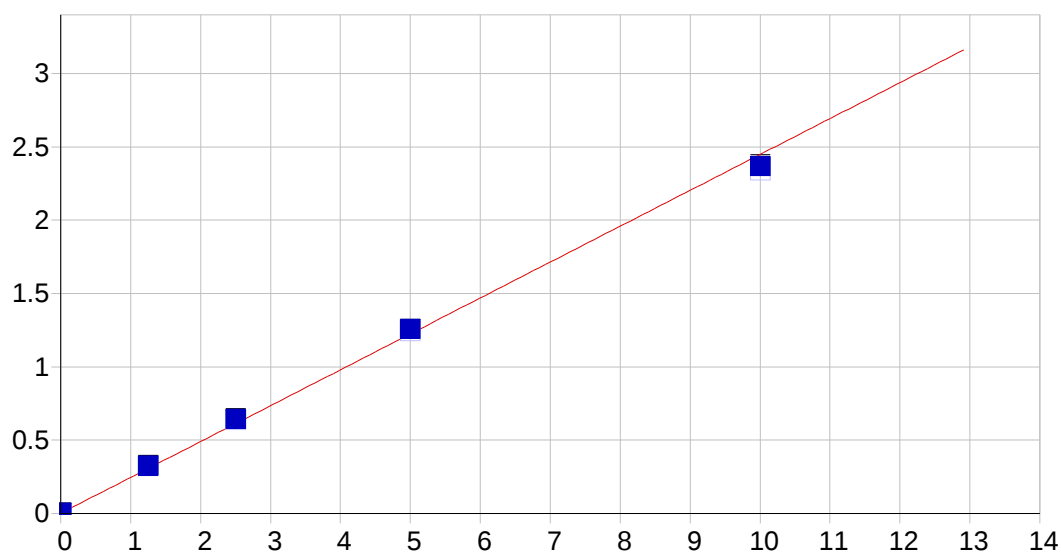
Status: OK.

Std Error of Est: 0.000023

Predicted MDL: 0.002589

Predicted MQL: 0.008631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00089	.000	1
S1	.01000	.01383	.004	38.3	-.00026	.000	1
S2	1.2500	1.1514	-.099	-7.88	.05173	.000	1
S3	2.5000	2.3981	-.102	-4.07	.10865	.001	1
S4	5.0000	5.0015	.001	.029	.22745	.001	1
S5	10.000	10.195	.195	1.95	.46444	.002	1

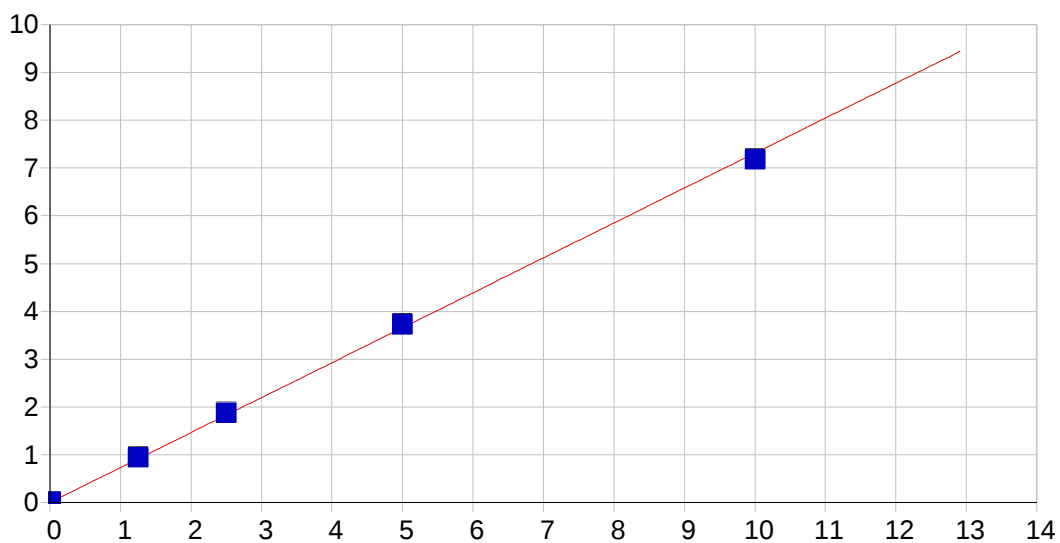


B 249.678 {135}

Date of Fit: 7/24/2017 16:00:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000956 Re-Slope: 1.000000
 A1 (Gain): 0.244737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999308 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.000989
 Predicted MQL: 0.003296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00096	.000	1
S1	.01000	.01104	.001	10.4	.00367	.000	1
S2	1.2500	1.3268	.077	6.15	.32185	.003	1
S3	2.5000	2.6272	.127	5.09	.63627	.002	1
S4	5.0000	5.1252	.125	2.50	1.2400	.002	1
S5	10.000	9.6697	-.330	-3.30	2.3368	.012	1

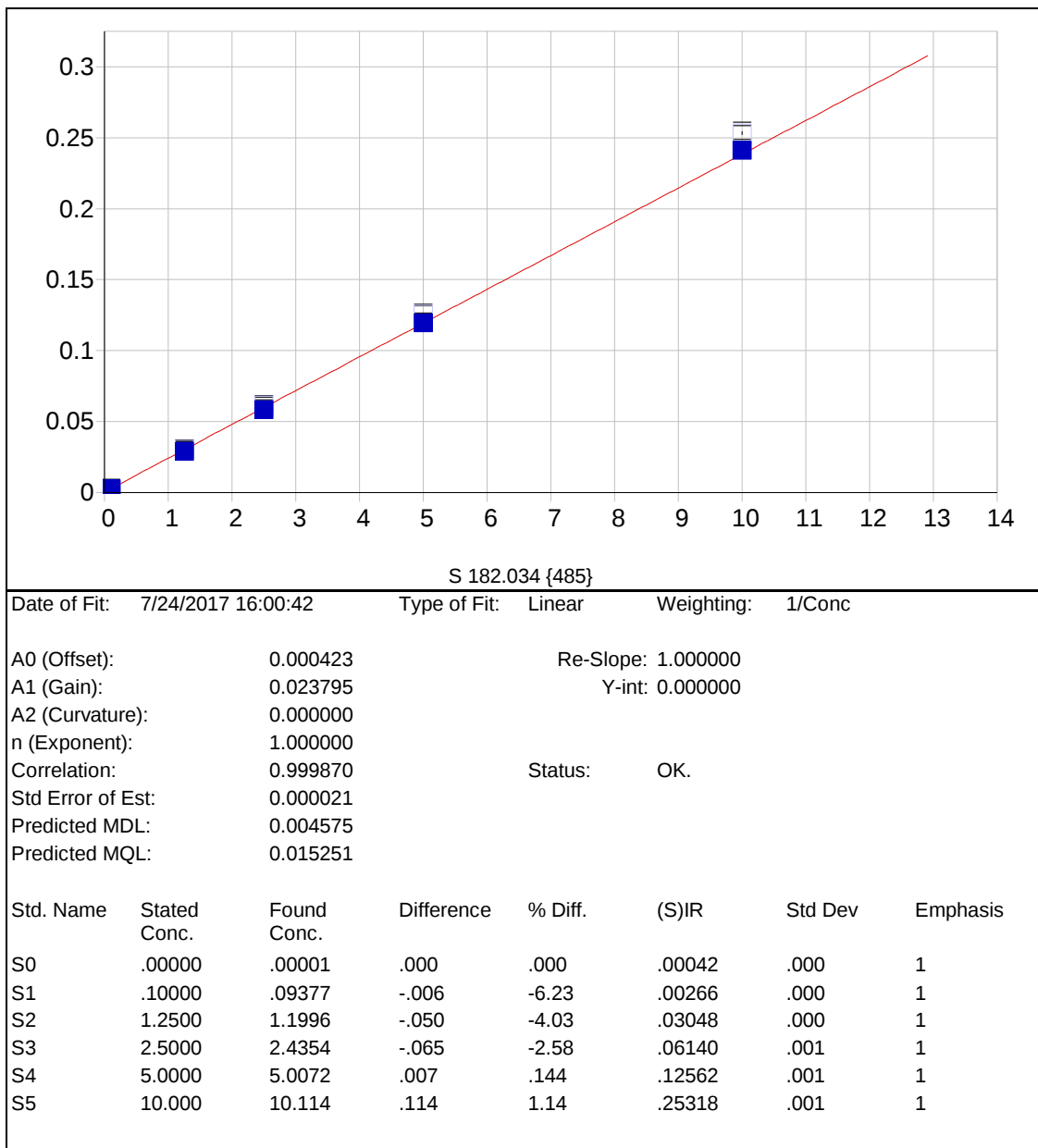


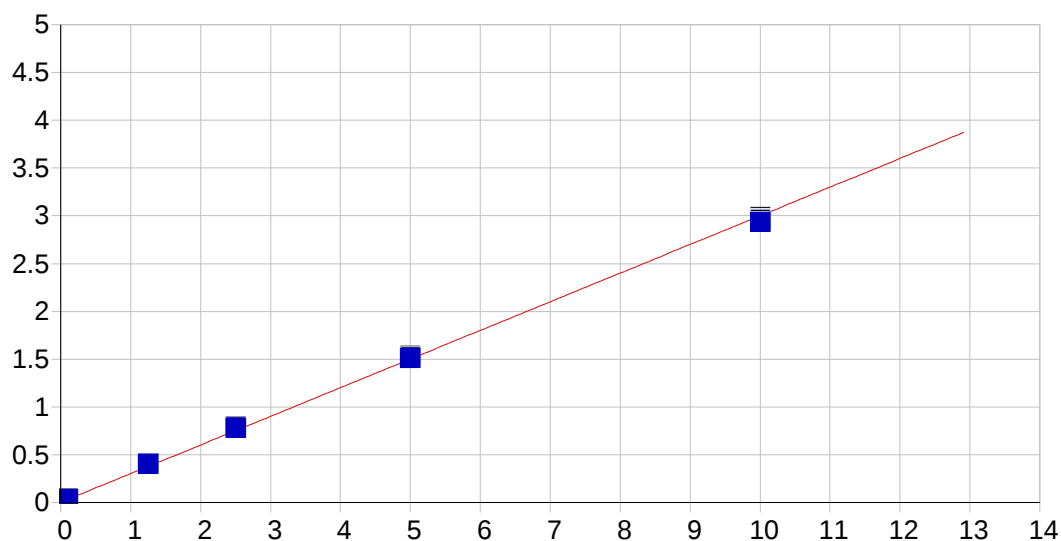
Mo 202.030 {467}

Date of Fit: 7/24/2017 16:00:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000367 Re-Slope: 1.000000
 A1 (Gain): 0.731254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.000341
 Predicted MQL: 0.001138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.01000	.01088	.001	8.76	.00834	.000	1
S2	1.2500	1.2874	.037	2.99	.94263	.006	1
S3	2.5000	2.5643	.064	2.57	1.8772	.013	1
S4	5.0000	5.0789	.079	1.58	3.7176	.022	1
S5	10.000	9.8185	-.182	-1.82	7.1868	.010	1



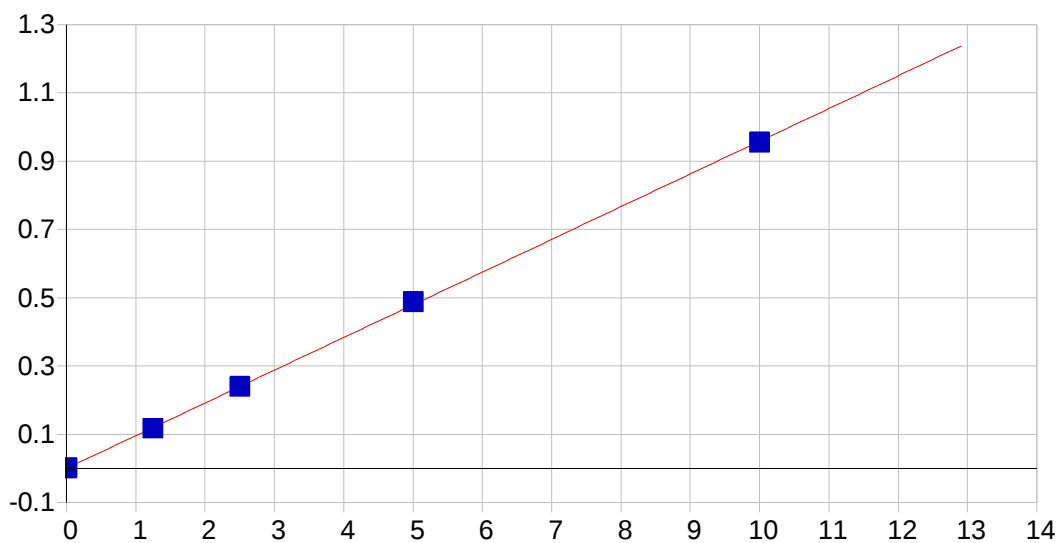


Si 251.611 {134}

Date of Fit: 7/24/2017 16:00:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002085 Re-Slope: 1.000000
 A1 (Gain): 0.299816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999601 Status: OK.
 Std Error of Est: 0.000455
 Predicted MDL: 0.000937
 Predicted MQL: 0.003123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00208	.000	1
S1	.10000	.10413	.004	4.13	.03341	.000	1
S2	1.2500	1.3403	.090	7.23	.40835	.002	1
S3	2.5000	2.5965	.097	3.86	.78939	.002	1
S4	5.0000	5.0284	.028	.567	1.5273	.003	1
S5	10.000	9.7807	-.219	-2.19	2.9698	.014	1

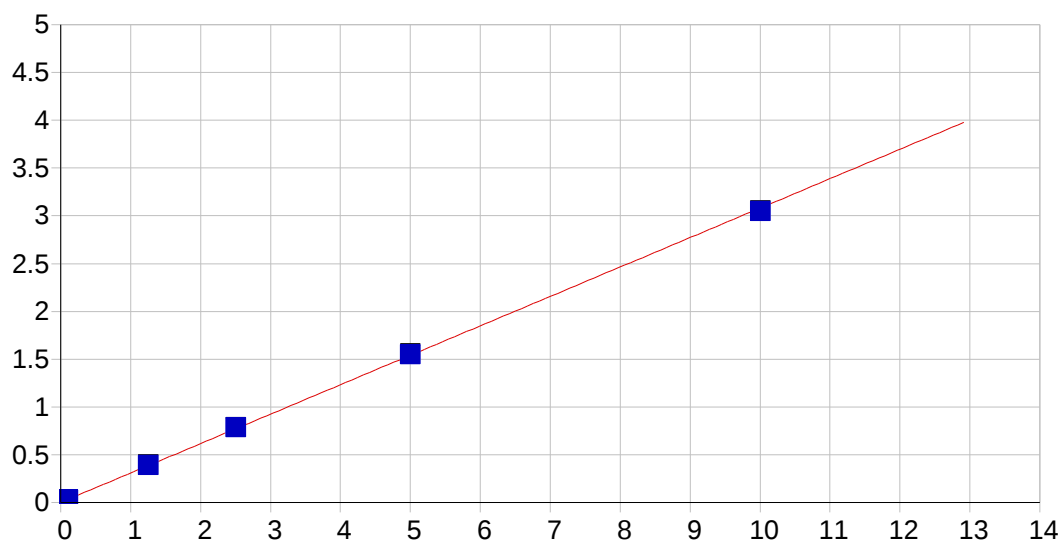


Sn 189.989 {478}

Date of Fit: 7/24/2017 16:00:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.095842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.001234
 Predicted MQL: 0.004115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.00700	.00677	.000	-3.26	.00065	.000	1
S2	1.2500	1.2187	-.031	-2.51	.11672	.000	1
S3	2.5000	2.4945	-.006	-.221	.23890	.001	1
S4	5.0000	5.0848	.085	1.70	.48697	.001	1
S5	10.000	9.9523	-.048	-.477	.95310	.003	1



Ti 336.121 {100}

Date of Fit: 7/24/2017 16:00:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000485

Re-Slope: 1.000000

A1 (Gain): 0.308004

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999934

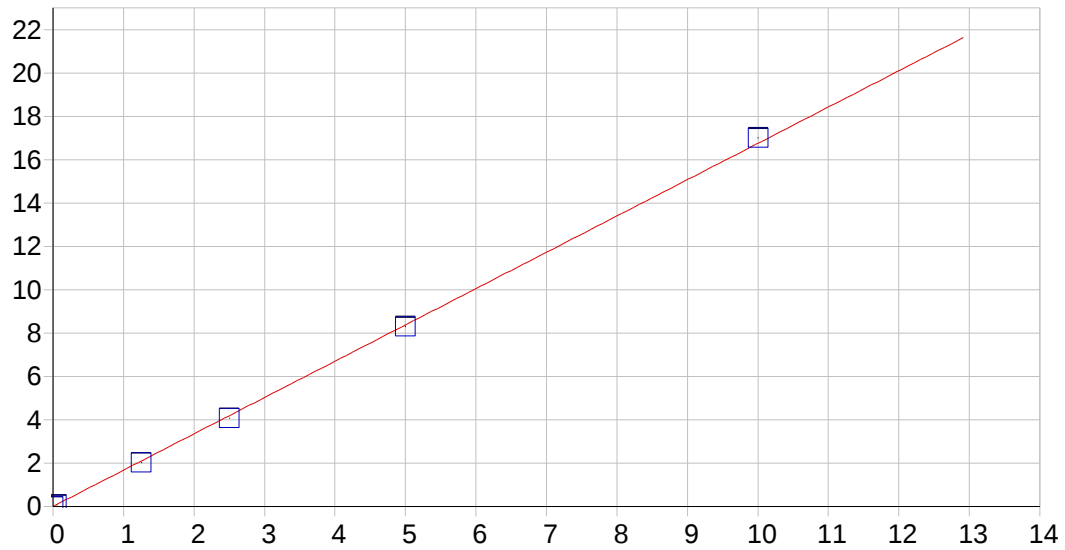
Status: OK.

Std Error of Est: 0.000188

Predicted MDL: 0.000962

Predicted MQL: 0.003205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.10000	.09884	-.001	-1.16	.03092	.000	1
S2	1.2500	1.2734	.023	1.87	.39256	.001	1
S3	2.5000	2.5450	.045	1.80	.78408	.004	1
S4	5.0000	5.0335	.034	.671	1.5503	.006	1
S5	10.000	9.8993	-.101	-1.01	3.0485	.007	1



Li 670.784 { 50}

Date of Fit: 7/24/2017 16:00:42

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003047

Re-Slope: 1.000000

A1 (Gain): 1.674441

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999839

Status: OK.

Std Error of Est: 0.001128

Predicted MDL: 0.000575

Predicted MQL: 0.001917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00305	.000	1
S5	10.000	10.153	.153	1.53	17.004	.019	1
S4	5.0000	4.9591	-.041	-.818	8.3068	.028	1
S3	2.5000	2.4324	-.068	-2.70	4.0760	.009	1
S2	1.2500	1.2070	-.043	-3.44	2.0240	.004	1
S1	.05000	.04827	-.002	-3.46	.08388	.000	1



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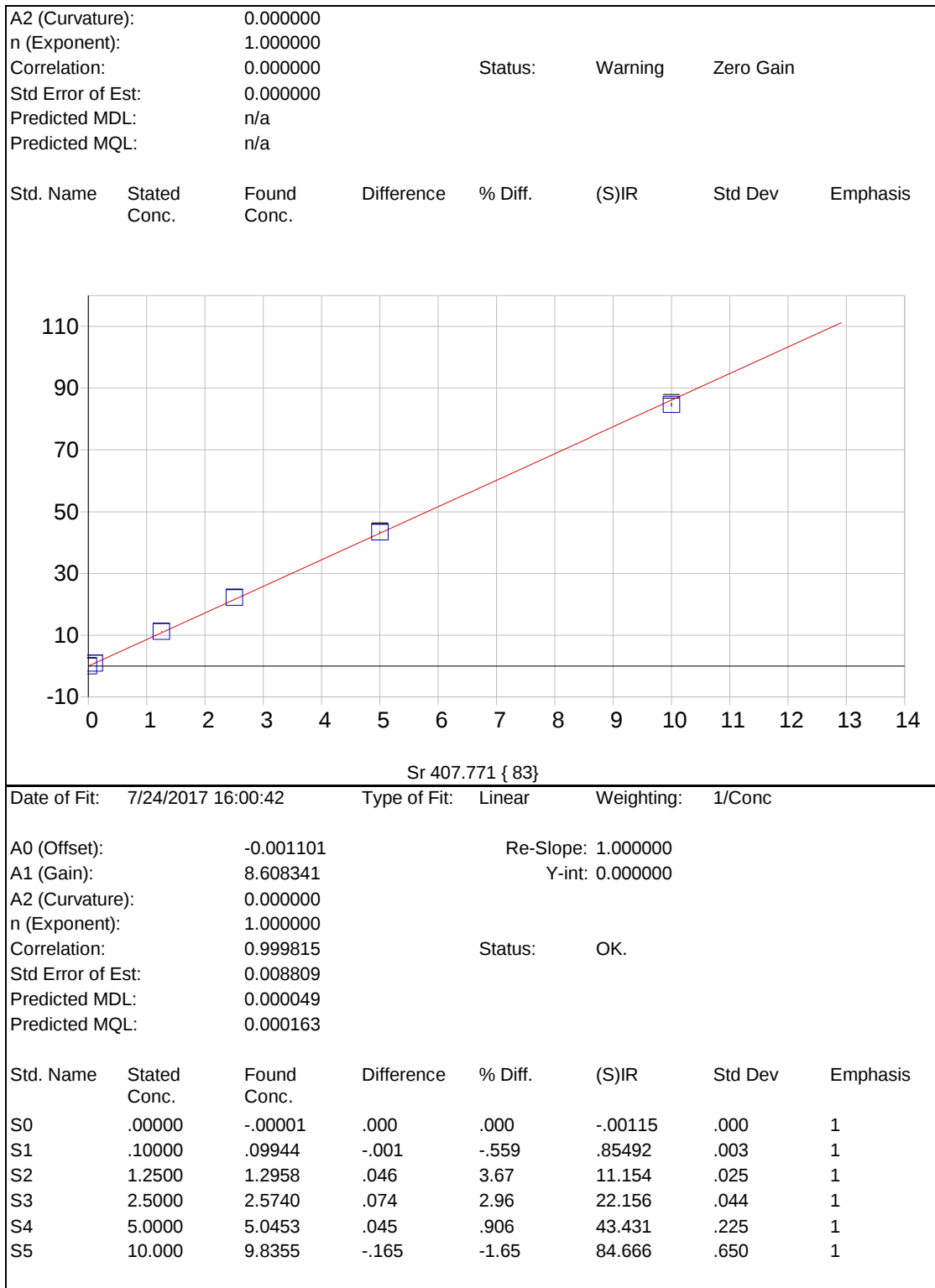






A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 7/24/2017 11:30:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	-.00033	-.00042	-.00012	.00036	-.00022	.00014	-.03901	-.00145
Stddev	.00008	.00008	.00008	.00015	.00016	.00036	.00019	.00032
%RSD	24.054	17.871	67.755	40.678	71.430	258.45	.47512	21.805

#1	-.00024	-.00051	-.00014	.00053	-.00011	-.00022	-.03922	-.00164
#2	-.00038	-.00038	-.00019	.00031	-.00041	.00015	-.03890	-.00109
#3	-.00037	-.00038	-.00003	.00025	-.00016	.00049	-.03891	-.00163

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	.00019	.00079	.00013	-.00048	.00051	.00001	-.00004	-.00016
Stddev	.00026	.00015	.00003	.00005	.00006	.00003	.00012	.00021
%RSD	134.45	18.362	19.889	11.282	12.587	241.84	274.59	133.21

#1	.00049	.00080	.00014	-.00050	.00054	-.00002	.00009	-.00010
#2	.00001	.00093	.00010	-.00042	.00055	.00002	-.00014	-.00039
#3	.00008	.00064	.00014	-.00052	.00044	.00003	-.00008	.00002

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	-.00126	-.00036	-.00551	-.00020	-.00077	.00806	-.00089	.00096
Stddev	.00009	.00004	.00005	.00016	.00017	.00073	.00015	.00009
%RSD	6.8722	11.401	.95226	82.423	21.823	9.1189	17.172	9.9218

#1	-.00123	-.00034	-.00546	-.00023	-.00095	.00831	-.00094	.00102
#2	-.00119	-.00040	-.00551	-.00034	-.00061	.00723	-.00072	.00085
#3	-.00136	-.00033	-.00557	-.00002	-.00077	.00864	-.00102	.00100

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	.00037	.00042	.00208	.00001	.00048	.00305	-.00115	
Stddev	.00011	.00009	.00013	.00011	.00026	.00016	.00011	
%RSD	29.259	21.013	6.0182	860.16	53.692	5.2413	10.024	

#1	.00024	.00050	.00219	-.00005	.00061	.00293	-.00113	
#2	.00041	.00032	.00210	-.00005	.00066	.00324	-.00127	
#3	.00045	.00045	.00195	.00014	.00019	.00300	-.00104	

Sample Name: S0 Acquired: 7/24/2017 11:30:42 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	1219.3	1959.7	48260.	7663.9	3128.7
Stddev	10.2	17.2	128.	45.8	19.5
%RSD	.83525	.87848	.26589	.59785	.62410
#1	1219.3	1941.5	48155.	7611.0	3107.3
#2	1209.1	1961.9	48221.	7687.8	3133.2
#3	1229.5	1975.7	48403.	7692.8	3145.6

Sample Name: S1 Acquired: 7/24/2017 11:34:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	.00147	.00169	.00256	.01305	.01594	.85473	.01554
Stddev	.00012	.00009	.00034	.00017	.00025	.00037	.00513	.00027
%RSD	73.082	5.7701	20.021	6.6507	1.9080	2.3298	.59979	1.7139

#1	.00025	.00142	.00162	.00276	.01333	.01577	.85379	.01559
#2	.00003	.00143	.00139	.00245	.01285	.01569	.86025	.01526
#3	.00019	.00157	.00206	.00248	.01297	.01637	.85013	.01579

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	.00715	.18552	.00128	.02780	.00501	.00117	.00352	.02272
Stddev	.00027	.00106	.00005	.00018	.00026	.00005	.00017	.00013
%RSD	3.8279	.57227	3.5982	.64197	5.2629	4.0099	4.8871	.55854

#1	.00746	.18531	.00130	.02766	.00471	.00122	.00366	.02258
#2	.00702	.18667	.00132	.02773	.00515	.00112	.00357	.02282
#3	.00696	.18458	.00123	.02800	.00518	.00118	.00333	.02277

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	.02101	.00165	.03401	.00324	.00167	.14275	-.00026	.00367
Stddev	.00014	.00002	.00025	.00022	.00043	.00093	.00007	.00005
%RSD	.66014	1.3980	.74538	6.6690	25.634	.65444	24.899	1.4962

#1	.02085	.00168	.03394	.00313	.00177	.14273	-.00020	.00361
#2	.02111	.00164	.03430	.00349	.00203	.14369	-.00033	.00372
#3	.02107	.00163	.03381	.00311	.00120	.14182	-.00025	.00366

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	.00834	.00266	.03341	.00065	.03092	.08388	.85492	
Stddev	.00013	.00017	.00040	.00019	.00029	.00031	.00335	
%RSD	1.5003	6.3153	1.1926	29.145	.94920	.36510	.39149	

#1	.00836	.00259	.03387	.00082	.03106	.08353	.85681	
#2	.00845	.00285	.03312	.00068	.03058	.08410	.85690	
#3	.00820	.00254	.03325	.00045	.03112	.08401	.85106	

Sample Name: S1 Acquired: 7/24/2017 11:34:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	1201.3	1943.6	47868.	7714.2	3113.9
Stddev	8.9	6.7	65.	34.9	4.6
%RSD	.73696	.34548	.13532	.45243	.14828
#1	1199.1	1941.6	47796.	7674.0	3114.1
#2	1193.7	1951.1	47884.	7737.1	3118.4
#3	1211.0	1938.1	47923.	7731.5	3109.1

Sample Name: S2 Acquired: 7/24/2017 11:39:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	.06192	.09708	1.0885	.07442	.25678	2.9331	11.721	.42273
Stddev	.00030	.00058	.0057	.00049	.00095	.0136	.056	.00321
%RSD	.48800	.60054	.52583	.66318	.37090	.46371	.47529	.75916

#1	.06181	.09702	1.0864	.07402	.25612	2.9486	11.782	.42603
#2	.06168	.09653	1.0841	.07426	.25634	2.9232	11.707	.41962
#3	.06226	.09769	1.0950	.07497	.25787	2.9276	11.674	.42255

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	.81737	2.2896	.41650	.37083	.65639	.40291	.87204	.28803
Stddev	.00173	.0082	.00160	.00120	.00196	.00243	.00245	.00093
%RSD	.21113	.35674	.38392	.32320	.29902	.60358	.28132	.32424

#1	.81623	2.2976	.41812	.36956	.65637	.40495	.87433	.28909
#2	.81652	2.2813	.41492	.37100	.65444	.40022	.86945	.28733
#3	.81935	2.2898	.41646	.37194	.65837	.40358	.87233	.28766

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	.36110	.06230	.28594	.03985	.17204	1.0148	.05173	.32185
Stddev	.00116	.00034	.00079	.00032	.00086	.0045	.00048	.00292
%RSD	.31991	.54421	.27574	.81196	.49705	.43908	.92870	.90873

#1	.35977	.06264	.28677	.03991	.17107	1.0176	.05140	.32513
#2	.36169	.06196	.28520	.04013	.17268	1.0096	.05151	.31951
#3	.36185	.06230	.28584	.03950	.17236	1.0170	.05228	.32091

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	.94263	.03048	.40835	.11672	.39256	2.0240	11.154	
Stddev	.00555	.00039	.00191	.00043	.00120	.0044	.025	
%RSD	.58901	1.2700	.46753	.36821	.30688	.21686	.22699	

#1	.93759	.03025	.41036	.11644	.39314	2.0287	11.174	
#2	.94171	.03027	.40655	.11651	.39117	2.0200	11.125	
#3	.94858	.03093	.40814	.11721	.39336	2.0234	11.162	

Sample Name: S2 Acquired: 7/24/2017 11:39:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	1131.6	1861.0	45594.	7456.2	2803.9
Stddev	2.2	4.5	180.	40.4	8.2
%RSD	.19181	.24128	.39496	.54163	.29074
#1	1129.5	1861.6	45423.	7428.8	2806.9
#2	1133.8	1865.2	45782.	7502.6	2810.1
#3	1131.4	1856.3	45578.	7437.3	2794.6

Sample Name: S3 Acquired: 7/24/2017 11:42:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	.12415	.19228	2.1957	.14689	.51388	5.9804	22.747	.83873
Stddev	.00082	.00124	.0090	.00132	.00267	.0104	.028	.00153
%RSD	.66121	.64245	.40930	.90021	.52017	.17458	.12417	.18282

#1	.12416	.19103	2.1925	.14636	.51400	5.9876	22.772	.84049
#2	.12333	.19230	2.1888	.14591	.51115	5.9852	22.752	.83765
#3	.12497	.19350	2.2059	.14839	.51649	5.9685	22.717	.83806

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	1.6401	4.5317	.81383	.72865	1.3035	.79108	1.7067	.58151
Stddev	.0056	.0124	.00045	.00306	.0040	.00210	.0066	.00128
%RSD	.34281	.27327	.05584	.41959	.30484	.26495	.38600	.22059

#1	1.6371	4.5400	.81360	.72667	1.3077	.79267	1.7141	.58179
#2	1.6367	4.5376	.81353	.72711	1.2999	.79186	1.7046	.58263
#3	1.6466	4.5174	.81435	.73217	1.3029	.78870	1.7014	.58011

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	.70519	.12445	.57286	.07629	.34253	2.0208	.10865	.63627
Stddev	.00256	.00047	.00071	.00030	.00262	.0065	.00101	.00232
%RSD	.36371	.37703	.12382	.38760	.76361	.32362	.93208	.36467

#1	.70374	.12436	.57367	.07597	.34507	2.0281	.10772	.63888
#2	.70367	.12403	.57236	.07636	.34269	2.0189	.10851	.63445
#3	.70815	.12495	.57255	.07654	.33985	2.0155	.10973	.63549

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	1.8772	.06140	.78939	.23890	.78408	4.0760	22.156	
Stddev	.0127	.00053	.00232	.00100	.00366	.0092	.044	
%RSD	.67611	.86613	.29429	.42008	.46706	.22549	.20006	

#1	1.8731	.06112	.79189	.23837	.78727	4.0815	22.201	
#2	1.8670	.06107	.78729	.23827	.78008	4.0654	22.112	
#3	1.8914	.06201	.78899	.24006	.78489	4.0811	22.156	

Sample Name: S3 Acquired: 7/24/2017 11:42:56 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	1108.9	1806.7	44501.	7342.9	2638.8
Stddev	3.1	5.7	60.	26.1	6.2
%RSD	.28266	.31547	.13510	.35555	.23462
#1	1106.0	1805.1	44476.	7315.0	2641.2
#2	1108.4	1813.0	44569.	7346.9	2643.4
#3	1112.2	1801.9	44457.	7366.8	2631.8

Sample Name: S4 Acquired: 7/24/2017 11:46:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	.25012	.37446	4.4114	.28906	1.0405	12.388	44.536	1.6574
Stddev	.00096	.00196	.0092	.00126	.0045	.041	.109	.0034
%RSD	.38479	.52306	.20907	.43506	.42760	.32990	.24498	.20710

#1	.24935	.37368	4.4058	.28802	1.0369	12.432	44.662	1.6541
#2	.24983	.37301	4.4063	.28869	1.0390	12.382	44.465	1.6609
#3	.25120	.37669	4.4220	.29046	1.0454	12.351	44.482	1.6571

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	3.2898	9.0157	1.5872	1.4401	2.6100	1.5540	3.3335	1.1795
Stddev	.0057	.0294	.0053	.0044	.0043	.0063	.0092	.0021
%RSD	.17370	.32560	.33468	.30641	.16421	.40344	.27543	.17482

#1	3.2878	9.0483	1.5836	1.4381	2.6149	1.5609	3.3441	1.1819
#2	3.2853	9.0073	1.5933	1.4371	2.6080	1.5487	3.3276	1.1785
#3	3.2962	8.9914	1.5847	1.4452	2.6071	1.5524	3.3289	1.1782

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	1.3814	.25380	1.1603	.14746	.70754	4.1353	.22745	1.2400
Stddev	.0056	.00060	.0040	.00041	.00232	.0109	.00105	.0020
%RSD	.40804	.23547	.34192	.27798	.32798	.26284	.46061	.16082

#1	1.3777	.25312	1.1649	.14733	.70881	4.1465	.22687	1.2423
#2	1.3786	.25422	1.1580	.14714	.70486	4.1345	.22681	1.2388
#3	1.3879	.25407	1.1579	.14792	.70895	4.1249	.22865	1.2389

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	3.7176	.12562	1.5273	.48697	1.5503	8.3068	43.431	
Stddev	.0217	.00053	.0034	.00118	.0055	.0285	.225	
%RSD	.58452	.42098	.22501	.24213	.35656	.34305	.51715	

#1	3.6972	.12575	1.5289	.48611	1.5565	8.3232	43.684	
#2	3.7153	.12503	1.5297	.48649	1.5460	8.2739	43.255	
#3	3.7405	.12607	1.5234	.48832	1.5484	8.3232	43.353	

Sample Name: S4 Acquired: 7/24/2017 11:46:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	1045.7	1721.0	42674.	7193.5	2429.7
Stddev	4.2	6.3	59.	27.1	7.0
%RSD	.40596	.36553	.13745	.37671	.28664
#1	1041.4	1724.5	42616.	7164.2	2430.0
#2	1049.9	1724.7	42673.	7198.4	2436.5
#3	1045.6	1713.7	42733.	7217.8	2422.6

Sample Name: S5 Acquired: 7/24/2017 11:50:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	.51213	.69981	8.6808	.57557	2.1397	25.146	87.097	3.2546
Stddev	.00096	.00116	.0258	.00142	.0033	.054	.395	.0227
%RSD	.18771	.16619	.29748	.24694	.15432	.21357	.45337	.69583

#1	.51175	.70099	8.6742	.57496	2.1359	25.198	86.822	3.2405
#2	.51141	.69866	8.6589	.57455	2.1413	25.091	86.918	3.2426
#3	.51322	.69978	8.7093	.57719	2.1418	25.150	87.549	3.2808

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3312	17.862	2.9640	2.8269	5.2991	2.9953	6.4416	2.3295
Stddev	.0158	.054	.0118	.0018	.0078	.0110	.0188	.0074
%RSD	.24873	.29995	.39852	.06356	.14732	.36676	.29240	.31598

#1	6.3459	17.834	2.9556	2.8266	5.3010	2.9873	6.4237	2.3222
#2	6.3146	17.829	2.9589	2.8252	5.2905	2.9909	6.4398	2.3294
#3	6.3333	17.924	2.9775	2.8288	5.3057	3.0078	6.4612	2.3369

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	2.6756	.52884	2.3486	.28801	1.4677	8.5041	.46444	2.3368
Stddev	.0024	.00043	.0070	.00169	.0132	.0116	.00180	.0116
%RSD	.08928	.08059	.29948	.58761	.90153	.13617	.38706	.49744

#1	2.6729	.52861	2.3443	.28821	1.4828	8.5126	.46651	2.3294
#2	2.6763	.52858	2.3447	.28623	1.4578	8.4909	.46321	2.3309
#3	2.6775	.52933	2.3567	.28959	1.4627	8.5088	.46361	2.3502

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	7.1868	.25318	2.9698	.95310	3.0485	17.004	84.666	
Stddev	.0100	.00128	.0135	.00261	.0069	.019	.650	
%RSD	.13971	.50703	.45515	.27420	.22655	.10960	.76827	

#1	7.1973	.25449	2.9611	.95610	3.0467	17.025	84.158	
#2	7.1860	.25193	2.9628	.95130	3.0426	16.988	84.441	
#3	7.1772	.25311	2.9854	.95191	3.0561	16.999	85.399	

Sample Name: S5 Acquired: 7/24/2017 11:50:48 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	940.40	1556.1	40074.	6944.3	2138.0
Stddev	8.10	4.8	65.	21.6	6.8
%RSD	.86088	.30808	.16306	.31162	.31600
#1	931.05	1560.8	40039.	6955.7	2145.1
#2	944.90	1556.2	40149.	6957.9	2137.2
#3	945.24	1551.2	40034.	6919.4	2131.7

Sample Name: S6 Acquired: 7/24/2017 11:54:53 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	63.474	29.188	7.6657	3.6089	6.3726
Stddev	.345	.124	.0350	.0165	.0332
%RSD	.54410	.42583	.45605	.45652	.52162

#1	63.350	29.149	7.6568	3.6045	6.3524
#2	63.864	29.327	7.7042	3.6272	6.4110
#3	63.207	29.088	7.6360	3.5951	6.3545

Int. Std.	Y_3710
Units	Cts/S
Avg	6666.2
Stddev	22.0
%RSD	.33035

#1	6672.4
#2	6641.8
#3	6684.5

Sample Name: ICV Acquired: 7/24/2017 11:59:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	.9915547	1.088623	.9908606	1.027518	1.001453	2.452235
Stddev	.0087140	.001757	.0023891	.013540	.000439	.004257
%RSD	.8788242	.1614088	.2411084	1.317734	.0438705	.1736125

#1	.9961299	1.086595	.9899683	1.020066	1.001585	2.449545
#2	.9815060	1.089603	.9890462	1.019341	1.000963	2.457143
#3	.9970281	1.089673	.9935674	1.043147	1.001811	2.450015

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5057235	.4543842	.4925068	10.39462	F .5438985	.4778064
Stddev	.0014796	.0019196	.0016455	.03022	.0027115	.0007769
%RSD	.2925693	.4224600	.3340984	.2906933	.4985346	.1626044

#1	.5040166	.4521773	.4909782	10.40075	.5470286	.4778369
#2	.5066406	.4553082	.4922939	10.42130	.5423984	.4770147
#3	.5065133	.4556670	.4942484	10.36181	.5422685	.4785677

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5138688	F 9.557245	.5468090	5.930831	.4892172	.4613773
Stddev	.0042468	.027663	.0018673	.063409	.0015430	.0020724
%RSD	.8264399	.2894463	.3414819	1.069149	.3153922	.4491774

#1	.5097011	9.552899	.5451790	5.868834	.4875721	.4618435
#2	.5137148	9.586823	.5488463	5.995564	.4894476	.4591115
#3	.5181905	9.532012	.5464016	5.928096	.4906321	.4631768

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02505	.5103464	.9373338	9.291854	F -.003513	F .6726099
Stddev	.06517	.0073581	.0166164	.024662	.001663	.0004980
%RSD	.6500949	1.441778	1.772735	.2654194	47.34832	.0740350

#1	10.06573	.5104683	.9552580	9.318379	-.001595	.6727514
#2	9.94988	.5176428	.9224432	9.269617	-.004558	.6730218
#3	10.05955	.5029282	.9343001	9.287567	-.004386	.6720565

Sample Name: ICV Acquired: 7/24/2017 11:59:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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 .6286261	.0091970	.6364397	F .5628902	.6370156	.0012892
Stddev	.0018167	.0026228	.0055108	.0009081	.0029129	.0005020
%RSD	.2889964	28.51785	.8658851	.1613288	.4572778	38.93672

#1	.6290002	.0081342	.6307280	.5629879	.6339087	.0016407
#2	.6266515	.0072723	.6417249	.5619372	.6396852	.0015126
#3	.6302266	.0121843	.6368662	.5637455	.6374528	.0007143

Elem	Sr4077
Units	ppm
Avg	.0120124
Stddev	.0000181
%RSD	.1509184

#1	.0119927
#2	.0120284
#3	.0120160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.975	1909.124	47855.58	7551.253	3026.124
Stddev	1.471	3.791	110.50	14.030	4.492
%RSD	.1233952	.1985885	.2308994	.1857927	.1484460

#1	1193.325	1906.016	47732.39	7561.388	3021.765
#2	1190.407	1913.348	47945.95	7535.241	3030.739
#3	1192.192	1908.009	47888.40	7557.131	3025.869

Sample Name: ICB Acquired: 7/24/2017 12:04:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005218	-.000515	.0003316	.0013721	.0016183	.0030853	-.000427
Stddev	.000866	.000814	.0002526	.0009941	.0009052	.0028351	.000140
%RSD	16.60044	158.0485	76.17547	72.45282	55.93254	91.89251	32.71363

#1	-.004654	.000391	.0003855	.0013911	.0026493	.0025575	-.000482
#2	-.006215	-.000753	.0005529	.0023565	.0012514	.0061472	-.000268
#3	-.004784	-.001185	.0000564	.0003686	.0009542	.0005511	-.000531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000393	.0001051	-.001230	-.000469	-.000024	-.000253	.0055874
Stddev	.0000437	.0000233	.004030	.000354	.000201	.001220	.0046444
%RSD	111.3312	22.15672	327.5539	75.49682	856.2880	482.1349	83.12308

#1	.0000220	.0000886	.000860	-.000062	.000076	-.000488	.0039632
#2	.0000068	.0000949	.001325	-.000642	.000109	-.001338	.0019732
#3	.0000890	.0001317	-.005876	-.000702	-.000255	.001067	.0108259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000277	.0305918	.0006027	-.000054	.1054690	.0016212	.0025230
Stddev	.000181	.0152217	.0001021	.000181	.0864502	.0006768	.0111687
%RSD	65.53329	49.75750	16.94255	334.2649	81.96740	41.74943	442.6821

#1	-.000484	.0308244	.0005889	.000151	.0805271	.0013129	.0047018
#2	-.000151	.0152551	.0007110	-.000193	.0342317	.0011533	-.009575
#3	-.000195	.0456959	.0005082	-.000121	.2016481	.0023972	.012442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005221	-.002437	.0074213	.0001474	-.001087	-.001346	.0000797
Stddev	.008343	.000485	.0006784	.0003518	.004101	.000283	.0003273
%RSD	159.7865	19.88365	9.140805	238.7197	377.2549	21.01351	410.7907

#1	-.005748	-.002330	.0078467	-.000243	-.005798	-.001086	.0004390
#2	.003373	-.002016	.0077781	.000440	.001681	-.001647	.0000014
#3	-.013288	-.002967	.0066390	.000245	.000857	-.001305	-.000201

Sample Name: ICB Acquired: 7/24/2017 12:04:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000889	.0017180	-.000022
Stddev	.001027	.0000307	.000044
%RSD	115.5834	1.787848	202.6336

#1	-.002015	.0017194	-.000056
#2	-.000001	.0017480	.000028
#3	-.000651	.0016867	-.000036

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.457	1938.532	48913.61	7597.530	3093.533
Stddev	3.965	9.592	131.65	44.139	5.143
%RSD	.3278718	.4948193	.2691565	.5809714	.1662364

#1	1204.879	1928.440	48823.74	7560.370	3088.373
#2	1211.845	1939.625	49064.73	7585.900	3098.658
#3	1211.646	1947.530	48852.36	7646.320	3093.568

Sample Name: ICSA Acquired: 7/24/2017 12:08:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	-.005262	-.011493	-.000079	-.026669	.0028308	242.8460
Stddev	.000543	.001181	.002578	.002209	.0002344	.4576
%RSD	10.30974	10.27814	3248.309	8.282429	8.281162	.1884199

#1	-.005849	-.012034	.002409	-.026024	.0027902	243.3659
#2	-.004780	-.012306	-.002739	-.024854	.0026193	242.5046
#3	-.005157	-.010138	.000092	-.029128	.0030829	242.6675

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048148	.0007542	.0042403	252.5205	.0474530	.0000165
Stddev	.0001185	.0001105	.0001441	1.4051	.0002228	.0002255
%RSD	2.460968	14.64568	3.397394	.5564238	.4694864	1366.951

#1	.0047633	.0008089	.0040799	251.0340	.0473590	.0001159
#2	.0047309	.0008266	.0042821	252.7007	.0477074	-.000242
#3	.0049504	.0006270	.0043587	253.8268	.0472926	.000175

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215707	105.6586	.0145432	260.6125	.0016981	-.003391
Stddev	.0010673	.3103	.0006917	.7049	.0001737	.000456
%RSD	4.947805	.2936493	4.756504	.2704827	10.23212	13.45086

#1	.0208757	105.3034	.0137592	259.9256	.0017309	-.002891
#2	.0227996	105.7957	.0148031	260.5777	.0018532	-.003784
#3	.0210369	105.8767	.0150675	261.3341	.0015103	-.003498

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2382088	.0056044	.0184293	-.065471	-.010851	F -.302186
Stddev	.0530505	.0033669	.0074665	.041340	.002838	.004016
%RSD	22.27057	60.07656	40.51423	63.14219	26.15726	1.328863

#1	.2279758	.0087109	.0098191	-.075584	-.007624	-.306789
#2	.2956303	.0020267	.0223517	-.020013	-.012961	-.300371
#3	.1910203	.0060757	.0231172	-.100816	-.011967	-.299398

Sample Name: ICSA Acquired: 7/24/2017 12:08:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	-.000163	.0097694	-.005134	-.001730	.0004657	.0036531
Stddev	.000131	.0040692	.001127	.001528	.0006395	.0006169
%RSD	80.69134	41.65251	21.94410	88.28172	137.3295	16.88621

#1	-.000213	.0063898	-.003867	-.001986	.0000462	.0035470
#2	-.000014	.0142862	-.006024	-.000091	.0012018	.0030962
#3	-.000262	.0086322	-.005510	-.003114	.0001491	.0043161

Elem	Sr4077
Units	ppm
Avg	.0991953
Stddev	.0002187
%RSD	.2204925

#1	.0994422
#2	.0991177
#3	.0990259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.807	1778.570	43846.67	7136.329	2551.863
Stddev	7.684	2.877	135.55	12.892	8.510
%RSD	.7024707	.1617696	.3091507	.1806478	.3334705

#1	1087.545	1779.749	43815.34	7140.016	2552.529
#2	1091.496	1780.669	43729.52	7121.996	2560.020
#3	1102.381	1775.290	43995.14	7146.976	2543.039

Sample Name: ICSAB Acquired: 7/24/2017 12:12:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	.0973239	.1036950	.0517327	.0228450	.5961659	241.4488
Stddev	.0025058	.0018695	.0022149	.0054423	.0029636	.3864
%RSD	2.574731	1.802850	4.281376	23.82287	.4971040	.1600527

#1	.0998078	.1017770	.0533201	.0177299	.5988635	241.4201
#2	.0973673	.1055118	.0492024	.0285642	.5929937	241.8488
#3	.0947967	.1037961	.0526756	.0222408	.5966406	241.0775

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5138977	.4625006	.9719767	254.2572	.5592275	.4828840
Stddev	.0009197	.0008418	.0046326	.7709	.0017396	.0015964
%RSD	.1789604	.1820094	.4766131	.3032043	.3110623	.3305960

#1	.5128883	.4620103	.9698545	255.0468	.5575785	.4819679
#2	.5141168	.4634726	.9687855	254.2183	.5590587	.4819567
#3	.5146881	.4620189	.9772902	253.5065	.5610453	.4847273

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5462029	106.7695	.5489861	262.1875	.9649364	.1931428
Stddev	.0017488	.2772	.0025438	.9393	.0027973	.0003529
%RSD	.3201666	.2595821	.4633727	.3582708	.2898920	.1827161

#1	.5442662	107.0284	.5518998	262.9957	.9642705	.1927939
#2	.5466762	106.8029	.5478518	262.4098	.9625322	.1931349
#3	.5476663	106.4771	.5472067	261.1569	.9680066	.1934996

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2809448	.5143831	.9925904	-.286597	-.021033	F -.313627
Stddev	.0441777	.0018205	.0129884	.033583	.001755	.000921
%RSD	15.72469	.3539150	1.308533	11.71797	8.342104	.2935775

#1	.2299332	.5139615	.9968927	-.323267	-.019509	-.312782
#2	.3062694	.5163774	.9779967	-.257338	-.022951	-.313492
#3	.3066317	.5128105	1.002882	-.279187	-.020638	-.314608

Sample Name: ICSAB Acquired: 7/24/2017 12:12:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	-.000279	-.008006	-.008152	-.001564	-.001185	.0005982
Stddev	.000190	.004004	.000824	.002506	.000242	.0003393
%RSD	67.84332	50.01233	10.11127	160.2118	20.45131	56.71372

#1	-.000251	-.005661	-.008301	-.000772	-.000999	.0009571
#2	-.000106	-.005727	-.008891	-.004372	-.001459	.0005548
#3	-.000482	-.012629	-.007263	.000450	-.001098	.0002828

Elem	Sr4077
Units	ppm
Avg	.1011397
Stddev	.0002543
%RSD	.2514796

#1	.1013388
#2	.1012271
#3	.1008532

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.312	1724.100	43050.28	7059.482	2505.316
Stddev	2.744	3.779	80.15	32.947	5.597
%RSD	.2609888	.2191729	.1861706	.4667049	.2233932

#1	1050.275	1727.598	42975.62	7024.706	2508.178
#2	1049.237	1724.611	43040.24	7063.510	2508.903
#3	1054.423	1720.093	43134.97	7090.229	2498.867

Sample Name: CCV028 Acquired: 7/24/2017 12:16:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.096877	4.931535	25.58782	4.935796	5.032097	381.1715
Stddev	.009573	.010547	.05046	.018985	.016870	.7642
%RSD	.1878247	.2138727	.1972046	.3846316	.3352461	.2004822

#1	5.107196	4.920793	25.54567	4.957446	5.046734	381.8741
#2	5.095149	4.941876	25.57406	4.921990	5.013647	380.3579
#3	5.088285	4.931935	25.64374	4.927953	5.035911	381.2826

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45564	.5041565	2.590830	398.4683	15.38860	2.588364
Stddev	.03050	.0006898	.005366	.4321	.04782	.002287
%RSD	.2917020	.1368145	.2071097	.1084375	.3107613	.0883723

#1	10.47979	.5040650	2.584809	398.2844	15.35628	2.585979
#2	10.42137	.5048875	2.592576	398.9619	15.44354	2.590539
#3	10.46578	.5035171	2.595106	398.1586	15.36599	2.588576

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.14526	389.3973	15.39770	403.1236	2.549610	1.288851
Stddev	.02027	.2573	.03079	.3757	.003225	.003569
%RSD	.1255580	.0660670	.1999708	.0932046	.1265010	.2769194

#1	16.15785	389.6378	15.40114	403.1825	2.547961	1.286979
#2	16.12187	389.1260	15.36533	402.7219	2.553326	1.292967
#3	16.15606	389.4281	15.42662	403.4664	2.547542	1.286608

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	387.2702	2.524518	16.38256	152.6838	5.221233	F 4.238537
Stddev	1.0958	.013935	.07585	.6831	.019216	.002785
%RSD	.2829675	.5519810	.4630032	.4474160	.3680414	.0657024

#1	388.5343	2.516601	16.32314	153.4267	5.230489	4.238890
#2	386.5880	2.516346	16.35654	152.0827	5.199141	4.241129
#3	386.6884	2.540608	16.46800	152.5421	5.234070	4.235593

Sample Name: CCV028 Acquired: 7/24/2017 12:16:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.882682	5.247114	5.037557	5.084834	5.335694	5.348180
Stddev	.006798	.008249	.008432	.007868	.009757	.013057
%RSD	.1392313	.1572179	.1673918	.1547299	.1828620	.2441353

#1	4.890531	5.238641	5.042655	5.076037	5.325555	5.361244
#2	4.878803	5.255120	5.042192	5.087271	5.336510	5.335131
#3	4.878711	5.247583	5.027824	5.091196	5.345018	5.348166

Elem	Sr4077
Units	ppm
Avg	5.327656
Stddev	.026220
%RSD	.4921575

#1	5.350430
#2	5.298992
#3	5.333547

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.6729	1605.862	40335.99	6784.966	2157.524
Stddev	1.3963	4.990	99.50	8.659	2.597
%RSD	.1448975	.3107659	.2466784	.1276185	.1203506

#1	962.6098	1600.356	40299.40	6775.219	2155.188
#2	963.1545	1610.088	40259.97	6787.909	2157.064
#3	965.2542	1607.142	40448.60	6791.770	2160.320

Sample Name: CCB028 Acquired: 7/24/2017 12:20:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000505	-.000192	.0002315	.0023667	.0021522	.0093976
Stddev	.003885	.001177	.0013490	.0045094	.0005118	.0046195
%RSD	769.6310	613.4448	582.7296	190.5339	23.78145	49.15650

#1	-.000853	-.000014	.0015963	.0074701	.0026187	.0083374
#2	-.004205	-.001448	.0001993	.0007098	.0016047	.0054003
#3	.003543	.000886	-.001101	-.001080	.0022333	.0144551

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000887	-.000021	-.000077	.0042643	-.000386	.0001407
Stddev	.000310	.000073	.000136	.0056013	.000153	.0002720
%RSD	34.87764	343.9744	176.7907	131.3537	39.70761	193.2693

#1	-.001223	-.000103	-.000055	.0009591	-.000328	.0002592
#2	-.000825	.000038	.000047	.0011022	-.000560	.0003334
#3	-.000614	.000001	-.000223	.0107316	-.000270	-.000170

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003495	.0141523	.0001689	.0187513	.0004167	.0002024
Stddev	.0003689	.0054762	.0002355	.0121625	.0004083	.0001641
%RSD	105.5622	38.69459	139.3819	64.86211	97.97066	81.09679

#1	.0004045	.0204754	.0003606	.0326876	.0008881	.0001182
#2	.0006879	.0109517	.0002402	.0102799	.0001871	.0003916
#3	-.000044	.0110296	-.000094	.0132864	.0001750	.0000974

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1101056	.0011082	-.004843	-.012657	-.001339	F .0130227
Stddev	.0407014	.0015450	.011922	.031014	.001018	.0003791
%RSD	36.96575	139.4192	246.1849	245.0327	76.05888	2.911233

#1	.0703722	-.000433	-.003970	.020040	-.002513	.0132590
#2	.1082343	.002657	-.017177	-.041655	-.000800	.0132236
#3	.1517103	.001100	.006619	-.016356	-.000703	.0125854

Sample Name: CCB028 Acquired: 7/24/2017 12:20:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001852	-.001396	-.001624	-.000015	-.000044	.0013177
Stddev	.0002606	.004968	.000662	.001320	.000399	.0001281
%RSD	140.7268	355.9912	40.74456	8659.747	910.6412	9.724716

#1	.0004601	-.001642	-.002310	.000944	-.000061	.0014179
#2	.0001538	-.006235	-.001571	.000531	-.000434	.0011733
#3	-.000058	.003691	-.000990	-.001521	.000364	.0013619

Elem	Sr4077
Units	ppm
Avg	-.000032
Stddev	.000023
%RSD	73.54406

#1	-.000033
#2	-.000054
#3	-.000007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.154	1933.132	48999.17	7530.653	3077.655
Stddev	7.426	7.939	158.62	19.482	9.497
%RSD	.6126153	.4106672	.3237130	.2587072	.3085709

#1	1203.581	1924.064	48816.45	7508.580	3066.911
#2	1216.577	1936.509	49079.65	7545.450	3084.927
#3	1216.304	1938.825	49101.41	7537.930	3081.127

Sample Name: I4268-13 Acquired: 7/24/2017 12:24:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7H0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1483206	-.016050	.4240640	-.034807	.0055094	102.1052	2.187486
Stddev	.0055150	.001132	.0030006	.002708	.0013518	.0720	.003256
%RSD	3.718285	7.055733	.7075813	7.781216	24.53583	.0705578	.1488551

#1	.1467196	-.014757	.4256421	-.033082	.0048518	102.0380	2.190615
#2	.1544589	-.016524	.4206037	-.033410	.0046122	102.0963	2.187726
#3	.1437832	-.016868	.4259463	-.037928	.0070641	102.1813	2.184116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084173	.2362526	44.17976	.1357019	.1387725	.3235509	190.0628
Stddev	.0000945	.0006923	.01777	.0004753	.0003778	.0025486	.3569
%RSD	1.122327	.2930165	.0402126	.3502537	.2722562	.7876852	.1877660

#1	.0083159	.2360494	44.19446	.1356737	.1384768	.3238580	190.4187
#2	.0085029	.2356846	44.18480	.1352413	.1391981	.3208627	189.7050
#3	.0084330	.2370237	44.16002	.1361906	.1386427	.3259320	190.0647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60751	33.78193	.2312450	-.003398	1.081242	.2874997	5.114978
Stddev	.00467	.17058	.0008207	.000041	.070988	.0023343	.006050
%RSD	.0440234	.5049473	.3548985	1.209767	6.565371	.8119301	.1182751

#1	10.61270	33.93795	.2304436	-.003445	1.122446	.2901052	5.108264
#2	10.60365	33.59980	.2312078	-.003368	1.122007	.2867950	5.120006
#3	10.60619	33.80803	.2320837	-.003382	.999273	.2855990	5.116664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.82028	8.470694	-.513073	.0031267	2.004064	2.680600	.0115524
Stddev	.03981	.073019	.003582	.0001882	.011283	.017598	.0008811
%RSD	.1744479	.8620193	.6981961	6.019285	.5630298	.6565029	7.626736

#1	22.82154	8.456817	-.516814	.0033399	2.001683	2.699693	.0115643
#2	22.85945	8.405610	-.509674	.0030568	1.994161	2.665029	.0106655
#3	22.77986	8.549656	-.512733	.0029835	2.016348	2.677077	.0124275

Sample Name: I4268-13 Acquired: 7/24/2017 12:24:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7H0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5425169	.0985941	.3044451
Stddev	.0018149	.0003044	.0007036
%RSD	.3345308	.3087207	.2311191

#1	.5442796	.0989080	.3051471
#2	.5406540	.0985739	.3044485
#3	.5426171	.0983003	.3037398

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.372	2130.372	53659.07	8605.239	2756.915
Stddev	7.130	5.489	105.72	28.057	8.903
%RSD	.5424953	.2576647	.1970284	.3260427	.3229261

#1	1317.206	2135.621	53676.60	8573.693	2764.868
#2	1306.260	2124.670	53545.68	8614.624	2758.580
#3	1319.649	2130.826	53754.93	8627.401	2747.297

Sample Name: I4268-14 Acquired: 7/24/2017 12:28:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7H1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799199	-.021995	.3713263	-.035682	.0072030	120.4308	2.001705
Stddev	.0029163	.000998	.0005201	.002665	.0008510	.5966	.011535
%RSD	3.648959	4.539289	.1400547	7.468657	11.81447	.4953559	.5762669

#1	.0788489	-.023145	.3713790	-.036942	.0074497	120.8109	2.010945
#2	.0832202	-.021349	.3718180	-.037483	.0062559	120.7383	2.005393
#3	.0776906	-.021491	.3707819	-.032621	.0079033	119.7432	1.988776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084079	.0907707	54.09810	.1382325	.0999716	.3277041	214.7063
Stddev	.0000807	.0000521	.22722	.0008575	.0007165	.0002282	.6816
%RSD	.9593412	.0573844	.4200209	.6203099	.7166855	.0696407	.3174722

#1	.0083751	.0908290	54.18480	.1389035	.0993845	.3275130	215.4308
#2	.0083487	.0907541	53.84029	.1372665	.0997605	.3276424	214.6102
#3	.0084998	.0907289	54.26920	.1385276	.1007700	.3279568	214.0778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.825550	39.44258	.2443052	-.004204	1.195236	.2632977	3.658945
Stddev	.013988	.23449	.0011937	.000374	.040485	.0031419	.010770
%RSD	.2401083	.5945078	.4885935	8.905480	3.387164	1.193278	.2943463

#1	5.835952	39.66152	.2451480	-.004556	1.217846	.2648894	3.657098
#2	5.809649	39.47108	.2429393	-.004244	1.148496	.2653252	3.670520
#3	5.831050	39.19515	.2448283	-.003811	1.219365	.2596785	3.649219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.47628	5.404810	-.597392	.0008513	1.838957	2.465651	.0122486
Stddev	.15359	.043163	.002521	.0005047	.011375	.006497	.0012194
%RSD	.8312634	.7986063	.4219869	59.28189	.6185761	.2634820	9.955204

#1	18.59747	5.452165	-.599950	.0002698	1.849990	2.472910	.0136566
#2	18.52780	5.367672	-.597316	.0011746	1.827268	2.463660	.0115314
#3	18.30355	5.394593	-.594910	.0011096	1.839613	2.460382	.0115579

Sample Name: I4268-14 Acquired: 7/24/2017 12:28:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7H1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4021783	.1268230	.3760811
Stddev	.0008068	.0003486	.0005698
%RSD	.2005965	.2748790	.1515143

#1	.4027885	.1268159	.3767304
#2	.4012636	.1264780	.3758484
#3	.4024829	.1271751	.3756644

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.207	2105.606	53047.53	8571.632	2693.938
Stddev	8.951	2.973	162.65	18.723	6.445
%RSD	.7002394	.1411859	.3066030	.2184334	.2392388

#1	1288.337	2102.927	53228.40	8556.077	2687.539
#2	1271.365	2108.805	52913.29	8592.413	2700.428
#3	1274.920	2105.087	53000.90	8566.407	2693.845

Sample Name: I4268-15 Acquired: 7/24/2017 12:32:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7H2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1174657	-.021769	.5636656	-.032496	.0077481	109.7687	2.281858
Stddev	.0058723	.001016	.0029014	.003391	.0015480	.3322	.010239
%RSD	4.999167	4.665604	.5147442	10.43427	19.97869	.3026809	.4487239

#1	.1206864	-.020681	.5605813	-.030623	.0094235	110.1519	2.291855
#2	.1106877	-.022692	.5640748	-.030455	.0074497	109.5621	2.271393
#3	.1210230	-.021934	.5663407	-.036410	.0063710	109.5920	2.282327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085061	.2178757	49.73823	.1360688	.1446130	.3630577	205.1041
Stddev	.0000239	.0007076	.12925	.0007650	.0001042	.0014597	.6941
%RSD	.2807602	.3247728	.2598677	.5622351	.0720174	.4020533	.3384298

#1	.0085308	.2174166	49.87769	.1352027	.1447002	.3647336	205.8893
#2	.0084831	.2186906	49.71457	.1363515	.1444977	.3620642	204.8512
#3	.0085044	.2175198	49.62245	.1366523	.1446411	.3623752	204.5720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.945986	36.57469	.2488969	-.003052	1.089485	.2844714	5.473138
Stddev	.039501	.03728	.0004676	.000340	.095638	.0040925	.032137
%RSD	.3971563	.1019420	.1878787	11.15176	8.778297	1.438622	.5871692

#1	9.986409	36.55229	.2493128	-.002858	1.178872	.2880892	5.508059
#2	9.944072	36.55405	.2483907	-.002853	1.100955	.2852955	5.444807
#3	9.907476	36.61773	.2489871	-.003445	.988630	.2800297	5.466547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.67633	7.896856	-.569813	.0033857	2.794831	2.645619	.0191278
Stddev	.07953	.014746	.003336	.0004522	.006256	.013180	.0007979
%RSD	.3668939	.1867346	.5853991	13.35729	.2238413	.4981934	4.171705

#1	21.70963	7.913131	-.573045	.0031385	2.801718	2.654249	.0199217
#2	21.73380	7.893054	-.566383	.0031109	2.789499	2.630447	.0191359
#3	21.58557	7.884384	-.570011	.0039076	2.793277	2.652160	.0183258

Sample Name: I4268-15 Acquired: 7/24/2017 12:32:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7H2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5008153	.1166358	.3529222
Stddev	.0021245	.0012645	.0011121
%RSD	.4242104	1.084156	.3151184

#1	.5027280	.1180643	.3541775
#2	.5011894	.1161837	.3520601
#3	.4985287	.1156595	.3525291

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.395	2082.007	52851.25	8418.561	2703.866
Stddev	7.275	13.411	122.04	29.957	15.850
%RSD	.5708242	.6441530	.2309041	.3558454	.5862015

#1	1266.227	2086.466	52897.94	8385.146	2711.393
#2	1280.177	2092.621	52712.76	8427.524	2714.549
#3	1276.782	2066.934	52943.04	8443.014	2685.655

Sample Name: I4268-16 Acquired: 7/24/2017 12:36:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7H3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1300066	-.015658	2.160696	-.032369	.0103630	91.19883	2.193135
Stddev	.0029800	.000989	.001148	.000789	.0008408	.22008	.005927
%RSD	2.292208	6.317703	.0531522	2.437968	8.113664	.2413218	.2702354

#1	.1318409	-.016171	2.161738	-.032343	.0107592	91.41052	2.199121
#2	.1265681	-.014518	2.159465	-.033172	.0109326	91.21474	2.193016
#3	.1316108	-.016286	2.160883	-.031594	.0093973	90.97122	2.187270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083509	.3636972	57.95464	.1237689	.1205549	.6951803	189.7898
Stddev	.0000823	.0012116	.03524	.0011233	.0004446	.0034379	.3600
%RSD	.9853558	.3331220	.0607987	.9076105	.3688175	.4945267	.1896760

#1	.0082561	.3645402	57.94326	.1242026	.1204871	.6912398	189.3847
#2	.0083933	.3623088	57.92650	.1246107	.1201480	.6967346	189.9115
#3	.0084033	.3642425	57.99416	.1224933	.1210295	.6975665	190.0732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.302002	29.94689	.2277268	.0015039	1.098985	.2647340	9.430470
Stddev	.017305	.08623	.0007214	.0004624	.068492	.0016022	.066389
%RSD	.2084476	.2879339	.3167954	30.75040	6.232340	.6052211	.7039834

#1	8.288254	29.92838	.2274019	.0009800	1.178072	.2655844	9.353831
#2	8.321435	29.87142	.2272249	.0016763	1.059093	.2657318	9.470318
#3	8.296318	30.04087	.2285535	.0018554	1.059791	.2628859	9.467261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.72969	9.788986	-.519340	.0084196	5.458005	4.431411	.0437689
Stddev	.09533	.031050	.002997	.0001005	.023430	.012161	.0026643
%RSD	.4193939	.3171944	.5770642	1.193442	.4292798	.2744309	6.087154

#1	22.78855	9.795144	-.517454	.0083044	5.441382	4.425189	.0407506
#2	22.78081	9.755318	-.522796	.0084895	5.447830	4.445424	.0447624
#3	22.61970	9.816496	-.517770	.0084648	5.484802	4.423620	.0457937

Sample Name: I4268-16 Acquired: 7/24/2017 12:36:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7H3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5903525	.0906157	.3189897
Stddev	.0022988	.0010228	.0008797
%RSD	.3894030	1.128683	.2757761

#1	.5877644	.0908933	.3180261
#2	.5921574	.0914709	.3197498
#3	.5911356	.0894827	.3191932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.741	2044.166	52364.28	8289.992	2719.212
Stddev	12.230	4.110	78.19	10.117	6.002
%RSD	.9708153	.2010574	.1493259	.1220411	.2207361

#1	1273.817	2048.861	52454.19	8295.338	2718.658
#2	1253.687	2041.217	52326.50	8278.324	2725.472
#3	1251.719	2042.420	52312.15	8296.315	2713.506

Sample Name: I4268-17 Acquired: 7/24/2017 12:40:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7H4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1427018	-.016207	1.206440	-.028730	.0087496	102.5514	2.264114
Stddev	.0016417	.000307	.001367	.003063	.0020164	.1782	.004232
%RSD	1.150443	1.896692	.1132757	10.66056	23.04548	.1738051	.1869375

#1	.1445827	-.016088	1.205900	-.031925	.0109781	102.5731	2.266143
#2	.1419665	-.015977	1.205426	-.025819	.0082194	102.7178	2.266950
#3	.1415563	-.016557	1.207994	-.028447	.0070513	102.3633	2.259249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083719	.3090989	51.37730	.1485034	.1267759	.4582427	195.1250
Stddev	.0001676	.0006477	.09277	.0008307	.0004402	.0016397	.1831
%RSD	2.001710	.2095384	.1805720	.5593548	.3472242	.3578268	.0938442

#1	.0082018	.3088048	51.27043	.1494305	.1270268	.4581356	194.9624
#2	.0083771	.3086504	51.42437	.1478269	.1262676	.4599334	195.3234
#3	.0085369	.3098415	51.43710	.1482527	.1270333	.4566592	195.0892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.800815	33.93661	.2271293	-.001293	1.028490	.2893455	6.332517
Stddev	.016628	.08291	.0000672	.000099	.161591	.0033814	.030180
%RSD	.1696622	.2443052	.0295918	7.686868	15.71146	1.168647	.4765850

#1	9.790674	33.84953	.2271652	-.001380	1.110713	.2923297	6.316893
#2	9.791766	33.94571	.2270517	-.001315	.842323	.2900338	6.367305
#3	9.820006	34.01460	.2271708	-.001185	1.132434	.2856728	6.313351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33536	9.162792	-.542486	.0048116	3.005295	3.089555	.0196176
Stddev	.10590	.064846	.001585	.0001193	.014305	.014634	.0014683
%RSD	.4351634	.7077127	.2920934	2.479525	.4759946	.4736484	7.484672

#1	24.37259	9.202964	-.540659	.0049003	3.012542	3.072715	.0179331
#2	24.41762	9.087982	-.543494	.0048587	2.988816	3.099184	.0206267
#3	24.21587	9.197430	-.543304	.0046760	3.014526	3.096766	.0202929

Sample Name: I4268-17 Acquired: 7/24/2017 12:40:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7H4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5509818	.1006803	.3301702
Stddev	.0014811	.0002530	.0004033
%RSD	.2688060	.2513211	.1221536

#1	.5502984	.1008866	.3305597
#2	.5499657	.1007564	.3301965
#3	.5526811	.1003980	.3297544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.596	2130.269	53507.62	8446.507	2752.650
Stddev	14.018	8.250	186.50	20.013	7.831
%RSD	1.073665	.3872633	.3485576	.2369328	.2845063

#1	1293.577	2120.930	53317.77	8440.267	2745.329
#2	1302.217	2136.565	53514.50	8430.358	2760.908
#3	1320.994	2133.313	53690.59	8468.896	2751.713

Sample Name: I4268-18 Acquired: 7/24/2017 12:44:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7H5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840730	-.019807	.6542769	-.037534	.0073702	112.1529	2.041780
Stddev	.0017495	.002333	.0148456	.002075	.0005578	.2577	.002653
%RSD	2.080976	11.77754	2.269011	5.527308	7.568034	.2297578	.1299142

#1	.0824715	-.018900	.6439594	-.035253	.0078561	112.4307	2.042820
#2	.0838075	-.022457	.6475802	-.038041	.0074934	112.1060	2.043755
#3	.0859402	-.018063	.6712912	-.039308	.0067611	111.9218	2.038765

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087074	.1321611	54.02724	.1636971	.1254266	.3956016	221.5019
Stddev	.0001767	.0025319	.27052	.0006237	.0014913	.0020844	.9692
%RSD	2.028914	1.915795	.5007059	.3810333	1.188978	.5268983	.4375368

#1	.0089035	.1303978	54.27955	.1634896	.1244266	.3943278	222.5926
#2	.0085606	.1310230	53.74160	.1643982	.1247125	.3980070	221.1735
#3	.0086582	.1350623	54.06057	.1632036	.1271406	.3944698	220.7397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.555253	36.77655	.2475768	-.001938	1.605496	.2887259	4.546742
Stddev	.025870	.15614	.0054361	.000495	.032079	.0019397	.038785
%RSD	.3424108	.4245650	2.195723	25.51620	1.998076	.6718166	.8530238

#1	7.584769	36.94546	.2446518	-.001378	1.588447	.2867383	4.585729
#2	7.544478	36.63749	.2442294	-.002120	1.642500	.2888254	4.508163
#3	7.536513	36.74670	.2538491	-.002316	1.585541	.2906139	4.546336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.05575	6.880056	-.614284	.0041690	7.657540	8.019240	.0188767
Stddev	.05285	.151482	.003525	.0001632	.133592	.026494	.0006584
%RSD	.2773345	2.201752	.5739182	3.915566	1.744585	.3303830	3.487813

#1	19.08855	6.821293	-.616801	.0039807	7.589975	8.049515	.0181187
#2	18.99479	6.766760	-.615797	.0042549	7.571226	8.007910	.0193056
#3	19.08392	7.052116	-.610255	.0042714	7.811419	8.000295	.0192059

Sample Name: I4268-18 Acquired: 7/24/2017 12:44:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7H5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4877214	.1181837	.3767982
Stddev	.0018891	.0004008	.0006432
%RSD	.3873346	.3391403	.1707052

#1	.4894965	.1179339	.3772709
#2	.4879317	.1186460	.3770581
#3	.4857359	.1179711	.3760657

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.666	2126.446	53561.08	8441.398	2705.078
Stddev	9.970	25.083	97.36	34.932	41.720
%RSD	.7595577	1.179581	.1817676	.4138161	1.542294

#1	1301.218	2130.575	53456.99	8401.616	2718.794
#2	1319.450	2149.208	53649.90	8455.520	2738.214
#3	1317.329	2099.554	53576.34	8467.059	2658.227

Sample Name: I4268-19 Acquired: 7/24/2017 12:48:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7H6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1369206	-.017485	1.827301	-.028857	.0114514	102.5049	2.359677
Stddev	.0046061	.001606	.005390	.002939	.0007569	.8084	.018563
%RSD	3.364057	9.183426	.2949711	10.18309	6.609535	.7886390	.7866668

#1	.1318324	-.015790	1.823796	-.032094	.0115314	101.5765	2.338478
#2	.1408059	-.018983	1.833507	-.028122	.0121652	103.0525	2.373022
#3	.1381235	-.017681	1.824600	-.026356	.0106577	102.8859	2.367530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086627	.3150946	56.16250	.1498283	.1163639	.6174407	201.9305
Stddev	.0002294	.0014824	.42383	.0014210	.0009076	.0018786	1.4873
%RSD	2.647975	.4704584	.7546466	.9484450	.7799669	.3042483	.7365603

#1	.0084153	.3157313	55.68561	.1492704	.1168389	.6172330	200.2245
#2	.0087047	.3161524	56.49613	.1487708	.1169354	.6194145	202.9554
#3	.0088683	.3134003	56.30577	.1514436	.1153173	.6156747	202.6114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.963974	32.59434	.2322686	.0011018	1.198504	.2875131	8.454199
Stddev	.060307	.38152	.0007402	.0003230	.039694	.0018459	.024233
%RSD	.7572445	1.170503	.3186700	29.31653	3.311968	.6420178	.2866381

#1	7.895163	32.17225	.2317546	.0008176	1.215157	.2866481	8.451303
#2	8.007638	32.91465	.2331170	.0014531	1.153197	.2862586	8.431544
#3	7.989120	32.69611	.2319344	.0010346	1.227160	.2896327	8.479750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02238	9.868388	-.560112	.0073489	4.686275	3.046308	.0330111
Stddev	.24075	.052962	.007248	.0005610	.011639	.043320	.0011797
%RSD	1.002174	.5366807	1.294079	7.633709	.2483654	1.422036	3.573507

#1	23.74780	9.825985	-.554080	.0071713	4.683973	2.998543	.0333982
#2	24.12211	9.927753	-.568153	.0068981	4.698893	3.083055	.0339487
#3	24.19723	9.851427	-.558103	.0079772	4.675959	3.057324	.0316866

Sample Name: I4268-19 Acquired: 7/24/2017 12:48:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7H6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5993605	.1052046	.3442347
Stddev	.0041380	.0006871	.0016731
%RSD	.6903955	.6530564	.4860378

#1	.5953622	.1045338	.3423389
#2	.6036253	.1051732	.3455048
#3	.5990941	.1059068	.3448602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.961	2031.589	52279.78	8306.579	2669.883
Stddev	10.546	7.655	178.22	54.317	2.221
%RSD	.8525471	.3768079	.3408887	.6539023	.0831759

#1	1226.158	2034.522	52088.28	8365.991	2667.782
#2	1247.229	2037.343	52440.77	8259.467	2669.661
#3	1237.495	2022.901	52310.28	8294.279	2672.207

Sample Name: I4268-20 Acquired: 7/24/2017 12:52:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7H7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423542	-.018603	2.014935	-.038381	.0103518	102.5290	2.525978
Stddev	.0021769	.001541	.006564	.001889	.0009857	.1382	.004839
%RSD	1.529188	8.285285	.3257764	4.921577	9.521700	.1347736	.1915781

#1	.1443909	-.018047	2.012670	-.037165	.0092415	102.4191	2.520390
#2	.1400600	-.020345	2.009803	-.040558	.0111238	102.4838	2.528714
#3	.1426117	-.017417	2.022332	-.037421	.0106902	102.6841	2.528829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090331	.3535213	63.33552	.1432769	.1223280	.6851218	215.1426
Stddev	.0001653	.0009924	.04784	.0004153	.0003325	.0031862	.1714
%RSD	1.829985	.2807299	.0755327	.2898678	.2717779	.4650517	.0796825

#1	.0088440	.3526181	63.38999	.1431139	.1222613	.6837618	215.3210
#2	.0091506	.3533621	63.31628	.1429677	.1226887	.6828414	214.9792
#3	.0091046	.3545837	63.30030	.1437489	.1220339	.6887623	215.1277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.903399	32.40917	.2345537	.0005274	1.218067	.2875954	9.066346
Stddev	.002124	.04121	.0008654	.0005486	.120146	.0025516	.091832
%RSD	.0238612	.1271605	.3689606	104.0132	9.863674	.8872349	1.012894

#1	8.901889	32.40084	.2354876	.0000179	1.337947	.2900570	9.072862
#2	8.905829	32.37277	.2343948	.0011081	1.218595	.2877669	9.154747
#3	8.902481	32.45392	.2337788	.0004563	1.097657	.2849624	8.971430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.14126	10.51297	-.590214	.0091543	5.566328	7.899231	.0415282
Stddev	.10062	.00497	.003101	.0002091	.004850	.004101	.0003476
%RSD	.4168049	.0473169	.5253341	2.284196	.0871271	.0519151	.8369781

#1	24.12496	10.51297	-.587912	.0089187	5.562568	7.899344	.0413438
#2	24.04978	10.51795	-.593739	.0093176	5.564615	7.895075	.0413117
#3	24.24903	10.50800	-.588990	.0092267	5.571802	7.903274	.0419291

Sample Name: I4268-20 Acquired: 7/24/2017 12:52:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7H7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6814789	.1021128	.3579850
Stddev	.0013741	.0001568	.0008896
%RSD	.2016356	.1536040	.2484963

#1	.6799624	.1022693	.3569817
#2	.6818331	.1021135	.3586774
#3	.6826412	.1019556	.3582959

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.353	2061.956	52642.54	8382.945	2689.882
Stddev	3.900	8.853	19.90	13.323	4.189
%RSD	.3116314	.4293588	.0377946	.1589240	.1557246

#1	1251.495	2051.954	52650.53	8392.020	2686.332
#2	1247.385	2068.788	52619.89	8389.164	2694.502
#3	1255.180	2065.125	52657.20	8367.650	2688.813

Sample Name: I4268-21 Acquired: 7/24/2017 12:56:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7H8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1493064	-.018100	1.173947	-.031804	.0068703	103.0487	3.096017
Stddev	.0046060	.001123	.009496	.001064	.0010769	.3361	.005415
%RSD	3.084918	6.204392	.8088855	3.346275	15.67469	.3261378	.1749172

#1	.1455223	-.019333	1.164868	-.031441	.0065469	102.8208	3.092746
#2	.1544351	-.017830	1.173163	-.033002	.0059921	102.8905	3.093035
#3	.1479619	-.017137	1.183811	-.030968	.0080718	103.4346	3.102268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087801	.3035853	51.70100	.1624623	.1399463	.4181086	196.3304
Stddev	.0000432	.0031119	.44373	.0015133	.0014525	.0022834	1.1651
%RSD	.4921738	1.025035	.8582709	.9314983	1.037907	.5461129	.5934463

#1	.0088184	.3006279	51.61589	.1607153	.1386927	.4155959	196.6666
#2	.0087333	.3032964	51.30598	.1633005	.1396081	.4186735	195.0342
#3	.0087887	.3068315	52.18112	.1633710	.1415381	.4200565	197.2905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.08343	33.16783	.2371488	-.001315	1.156882	.2966822	6.727468
Stddev	.09473	.21201	.0027832	.000219	.034259	.0032459	.064055
%RSD	.8547290	.6391966	1.173597	16.64102	2.961281	1.094050	.9521434

#1	11.09526	33.22897	.2339531	-.001066	1.118428	.2934946	6.783520
#2	10.98334	32.93197	.2384527	-.001478	1.184148	.2999833	6.657648
#3	11.17169	33.34254	.2390408	-.001401	1.168071	.2965687	6.741235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.86831	9.096831	-.533413	.0101265	2.865670	8.486742	.0279437
Stddev	.04184	.100591	.005181	.0005114	.025001	.069974	.0004327
%RSD	.1753142	1.105783	.9712402	5.050103	.8724181	.8245069	1.548630

#1	23.82584	8.998195	-.531192	.0100934	2.837396	8.468017	.0279354
#2	23.86958	9.093027	-.529712	.0106536	2.874761	8.428036	.0275152
#3	23.90950	9.199270	-.539333	.0096324	2.884854	8.564173	.0283806

Sample Name: I4268-21 Acquired: 7/24/2017 12:56:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7H8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6448502	.1021854	.3553040
Stddev	.0061814	.0006911	.0011913
%RSD	.9585711	.6763400	.3352852

#1	.6470956	.1015786	.3555729
#2	.6378600	.1029377	.3540013
#3	.6495951	.1020400	.3563379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.460	2102.130	52938.93	8376.558	2722.841
Stddev	7.366	9.076	184.30	37.969	19.748
%RSD	.5712228	.4317428	.3481361	.4532739	.7252587

#1	1282.109	2112.607	52879.61	8360.541	2744.142
#2	1289.429	2096.693	52791.60	8419.910	2719.237
#3	1296.841	2097.090	53145.59	8349.222	2705.143

Sample Name: I4268-22 Acquired: 7/24/2017 13:00:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7H9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1285888	-.017821	.7683464	-.023339	.0070329	102.4369	2.302320
Stddev	.0005696	.001770	.0043153	.003246	.0008813	.3168	.007184
%RSD	.4429800	9.931592	.5616314	13.90689	12.53123	.3092560	.3120139

#1	.1291340	-.015853	.7711800	-.020258	.0065907	102.7037	2.310556
#2	.1279975	-.018328	.7633800	-.023032	.0064602	102.0867	2.297350
#3	.1286347	-.019282	.7704792	-.026728	.0080478	102.5203	2.299053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085231	.1989288	55.60165	.1412412	.1276894	.3651214	193.9317
Stddev	.0001579	.0014196	.42231	.0013222	.0010610	.0012903	1.6103
%RSD	1.852333	.7136152	.7595361	.9361114	.8308943	.3533891	.8303609

#1	.0083715	.2002832	56.02286	.1401355	.1288395	.3666111	195.4637
#2	.0086866	.1974520	55.17824	.1427058	.1267489	.3643582	192.2531
#3	.0085113	.1990513	55.60387	.1408824	.1274797	.3643947	194.0785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04105	33.85582	.2449591	-.002306	1.108679	.2956847	5.796721
Stddev	.08129	.32030	.0024090	.000340	.028013	.0012031	.008358
%RSD	.8095710	.9460631	.9834263	14.75756	2.526738	.4068982	.1441804

#1	10.12403	34.14931	.2464218	-.001917	1.083311	.2952888	5.801204
#2	9.96156	33.51417	.2421787	-.002550	1.103982	.2947293	5.801882
#3	10.03756	33.90398	.2462768	-.002452	1.138743	.2970358	5.787079

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.21910	8.025933	-.520140	.0068034	2.374586	9.524532	.0200170
Stddev	.09581	.025616	.002712	.0002215	.019802	.029164	.0002454
%RSD	.4311927	.3191669	.5214345	3.255271	.8338930	.3061971	1.225817

#1	22.28667	8.054646	-.517430	.0070262	2.397450	9.538651	.0197453
#2	22.10946	8.017729	-.520134	.0068006	2.362922	9.490996	.0200833
#3	22.26117	8.005424	-.522855	.0065833	2.363388	9.543950	.0202224

Sample Name: I4268-22 Acquired: 7/24/2017 13:00:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7H9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6631949	.1022412	.3588891
Stddev	.0056292	.0000649	.0014773
%RSD	.8487951	.0634606	.4116267

#1	.6687496	.1022045	.3605010
#2	.6574942	.1023161	.3575998
#3	.6633407	.1022030	.3585666

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.274	2109.829	52536.70	8259.009	2762.910
Stddev	4.990	14.448	130.79	57.252	16.212
%RSD	.3894827	.6847789	.2489477	.6932113	.5867549

#1	1278.223	2093.148	52440.69	8199.890	2745.180
#2	1278.566	2117.982	52483.76	8314.192	2776.975
#3	1287.033	2118.357	52685.67	8262.946	2766.576

Sample Name: PB100879BL Acquired: 7/24/2017 13:04:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002259	-.001703	-.000528	.0012794	.0011590	-.000321	-.000925
Stddev	.000101	.000376	.000146	.0034042	.0005675	.004336	.000157
%RSD	4.474088	22.10570	27.69705	266.0827	48.96564	1352.417	16.96919

#1	-.002198	-.002012	-.000362	-.002160	.0015770	.003814	-.000910
#2	-.002204	-.001284	-.000584	.001350	.0013870	.000058	-.000775
#3	-.002376	-.001812	-.000639	.004648	.0005129	-.004834	-.001088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000269	-.000073	.0042705	-.000936	.0000881	.0001368	.0036489
Stddev	.0000797	.000167	.0076765	.000306	.0001329	.0006108	.0137163
%RSD	296.5344	227.0859	179.7574	32.62938	150.8194	446.6212	375.9029

#1	-.000065	-.000203	-.001510	-.000586	-.000064	-.000003	.0175098
#2	.000071	.000115	.012980	-.001147	.000149	-.000392	.0033551
#3	.000074	-.000133	.001341	-.001077	.000180	.000805	-.009918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0058523	.0003676	.0002889	-.102229	.0008216	-.004575
Stddev	.000248	.0060043	.0001821	.0002683	.005483	.0002539	.016477
%RSD	539.4778	102.5980	49.53279	92.87502	5.363479	30.90545	360.1624

#1	-.000265	.0076644	.0005779	.0005573	-.100511	.0010663	-.013336
#2	-.000096	-.000849	.0002625	.0002887	-.097810	.0008392	-.014821
#3	.000223	.010742	.0002625	.0000207	-.108365	.0005594	.014432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048529	-.001634	-.000536	.0001361	.0046065	-.002186	-.000780
Stddev	.027918	.001245	.000106	.0000971	.0026974	.000666	.000345
%RSD	57.52751	76.21117	19.83080	71.32028	58.55639	30.45921	44.26825

#1	-.061069	-.002308	-.000443	.0001847	.0060051	-.002104	-.000926
#2	-.016540	-.002397	-.000652	.0001992	.0014970	-.001565	-.001028
#3	-.067978	-.000197	-.000514	.0000243	.0063173	-.002889	-.000386

Sample Name: PB100879BL Acquired: 7/24/2017 13:04:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000610	-.000392	-.000054
Stddev	.000959	.000690	.000054
%RSD	157.0752	175.8933	99.80325

#1	.000129	-.000113	-.000114
#2	-.000266	-.001178	-.000009
#3	-.001694	.000114	-.000039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.405	1934.721	49044.46	7454.340	3077.518
Stddev	1.587	14.777	44.77	26.141	28.921
%RSD	.1301831	.7637948	.0912769	.3506879	.9397562

#1	1219.448	1936.182	49040.82	7434.820	3071.670
#2	1217.797	1948.714	49001.62	7444.160	3108.917
#3	1220.971	1919.267	49090.93	7484.040	3051.968

Sample Name: PB100879BS Acquired: 7/24/2017 13:08:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	.0155747	.0572857	.0231512	.0773429	.1290911	.4173376
Stddev	.0021621	.0028501	.0005108	.0028753	.0020956	.0055294
%RSD	13.88231	4.975205	2.206542	3.717656	1.623324	1.324917

#1	.0134614	.0592999	.0234688	.0799249	.1286293	.4208774
#2	.0177826	.0540247	.0225619	.0742443	.1272649	.4109659
#3	.0154801	.0585326	.0234228	.0778595	.1313790	.4201695

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4298027	.0097811	.0108399	10.85341	.0243553	.1010024
Stddev	.0036177	.0000974	.0001373	.10681	.0003387	.0004093
%RSD	.8417086	.9962211	1.266850	.9841031	1.390773	.4051836

#1	.4320766	.0097869	.0106830	10.96185	.0244134	.1005340
#2	.4256310	.0096809	.0109379	10.74831	.0246612	.1012905
#3	.4317006	.0098756	.0108988	10.85008	.0239913	.1011827

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584300	F .2862460	.0361660	10.59376	.0825050	.0198763
Stddev	.0012306	.0110113	.0003892	.13491	.0009237	.0001948
%RSD	2.106170	3.846811	1.076192	1.273496	1.119590	.9800430

#1	.0598488	.2818480	.0363714	10.74272	.0816686	.0200966
#2	.0576519	.2987766	.0364095	10.55880	.0823500	.0197268
#3	.0577893	.2781134	.0357171	10.47978	.0834964	.0198054

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.99654	.1147961	.1303816	10.04172	F .0295615	F .0229705
Stddev	.07449	.0044969	.0158744	.06097	.0026921	.0005672
%RSD	.6773553	3.917279	12.17531	.6071396	9.106769	2.469106

#1	11.04654	.1199871	.1486946	10.09137	.0318052	.0229787
#2	10.91094	.1123110	.1219104	9.97367	.0265763	.0235335
#3	11.03215	.1120902	.1205397	10.06011	.0303029	.0223992

Sample Name: PB100879BS Acquired: 7/24/2017 13:08:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	.0223170	.1914662	.2136360	F .0143562	.2266389	.1103765
Stddev	.0002196	.0037135	.0021237	.0008923	.0016163	.0012295
%RSD	.9840999	1.939524	.9940736	6.215319	.7131597	1.113941

#1	.0220720	.1895541	.2160499	.0134324	.2278678	.1107601
#2	.0224962	.1957461	.2128028	.0152132	.2248080	.1090008
#3	.0223827	.1890983	.2120552	.0144230	.2272409	.1113684

Elem	Sr4077
Units	ppm
Avg	.2228564
Stddev	.0019965
%RSD	.8958855

#1	.2243927
#2	.2205997
#3	.2235770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.914	1863.667	47223.01	7384.589	2988.049
Stddev	11.087	4.642	312.37	60.608	5.740
%RSD	.9675036	.2490541	.6614810	.8207362	.1920883

#1	1135.591	1860.232	46913.60	7314.610	2982.642
#2	1144.519	1868.948	47217.18	7420.332	2994.072
#3	1157.632	1861.822	47538.26	7418.825	2987.432

Sample Name: I4269-01 Acquired: 7/24/2017 13:13:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7A8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018588	-.016185	2.858955	-.026394	.0083106	62.18517	2.384851
Stddev	.0003199	.001628	.006367	.002429	.0014766	.10245	.004403
%RSD	.3140905	10.05980	.2227054	9.204203	17.76755	.1647537	.1846128

#1	.1021602	-.014353	2.866271	-.023681	.0066846	62.09088	2.380335
#2	.1018932	-.017466	2.854668	-.027134	.0086794	62.29419	2.389131
#3	.1015231	-.016736	2.855925	-.028367	.0095679	62.17043	2.385087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070135	.1212130	63.25329	.0956970	.0901248	.6023249	178.9410
Stddev	.0001392	.0001665	.04343	.0002716	.0006194	.0010460	.1907
%RSD	1.984431	.1373862	.0686624	.2837892	.6873067	.1736532	.1065558

#1	.0069815	.1211823	63.21803	.0957220	.0907321	.6011357	179.0213
#2	.0068931	.1210638	63.24002	.0959552	.0901484	.6031021	179.0784
#3	.0071659	.1213927	63.30180	.0954138	.0894939	.6027370	178.7234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.188466	23.72588	.2112473	.0009619	1.062563	.2044747	9.823199
Stddev	.006662	.06960	.0007461	.0002182	.088693	.0025901	.055833
%RSD	.0926703	.2933533	.3531703	22.68663	8.347049	1.266704	.5683799

#1	7.189008	23.76217	.2112809	.0010609	1.095744	.2066662	9.887664
#2	7.181550	23.64563	.2104850	.0007117	.962064	.2016164	9.791714
#3	7.194840	23.76984	.2119760	.0011131	1.129881	.2051415	9.790219

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01817	10.58694	-.459816	.0156100	8.259353	2.070580	.2342301
Stddev	.00529	.10463	.004207	.0005554	.051802	.011113	.0023019
%RSD	.0352310	.9883227	.9149262	3.557988	.6271916	.5366854	.9827337

#1	15.02361	10.60543	-.462925	.0157124	8.261126	2.079290	.2322827
#2	15.01304	10.47429	-.455029	.0161071	8.206687	2.058065	.2367704
#3	15.01787	10.68109	-.461494	.0150105	8.310246	2.074386	.2336372

Sample Name: I4269-01 Acquired: 7/24/2017 13:13:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7A8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7418706	.0663256	.2713398
Stddev	.0037991	.0004178	.0001417
%RSD	.5120955	.6299198	.0522082

#1	.7443882	.0664341	.2711764
#2	.7375006	.0666784	.2714261
#3	.7437229	.0658643	.2714171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.689	2007.866	51619.23	8185.642	2762.069
Stddev	9.249	4.486	166.99	19.449	9.235
%RSD	.7558014	.2234055	.3235128	.2376020	.3343370

#1	1213.734	2003.975	51427.24	8165.968	2751.598
#2	1225.319	2012.772	51699.67	8204.858	2769.048
#3	1232.014	2006.851	51730.79	8186.100	2765.561

Sample Name: I4269-02 Acquired: 7/24/2017 13:17:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7A9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726552	-.011325	.7800487	-.021258	.0065242	56.55697	1.865481
Stddev	.0016463	.000759	.0045473	.003187	.0010171	.04004	.001698
%RSD	2.265944	6.700391	.5829557	14.99114	15.58993	.0707974	.0910394

#1	.0707973	-.011809	.7763353	-.024887	.0053731	56.58484	1.867432
#2	.0732357	-.010450	.7786903	-.018915	.0068980	56.57498	1.864676
#3	.0739326	-.011715	.7851204	-.019972	.0073016	56.51109	1.864334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055763	.0630715	59.68184	.0919336	.0912674	.2876860	125.4082
Stddev	.0001123	.0002761	.17139	.0006349	.0001505	.0021800	.6702
%RSD	2.013348	.4378030	.2871715	.6905965	.1648437	.7577712	.5344483

#1	.0055486	.0627867	59.87760	.0914349	.0912751	.2869295	125.6923
#2	.0056998	.0630899	59.60909	.0926483	.0914139	.2859850	125.8896
#3	.0054805	.0633380	59.55883	.0917177	.0911133	.2901435	124.6427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.61134	21.82809	.2099588	-.000465	.7449055	.1735576	12.34148
Stddev	.02653	.06162	.0005154	.000217	.1241211	.0017180	.05539
%RSD	.2499994	.2822993	.2454831	46.65232	16.66267	.9898827	.4488341

#1	10.64032	21.80929	.2096356	-.000612	.6667398	.1741480	12.31032
#2	10.60544	21.89692	.2096876	-.000568	.8880251	.1716223	12.30867
#3	10.58825	21.77805	.2105532	-.000216	.6799515	.1749026	12.40543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.25731	7.068276	-.321307	.0145014	3.770306	1.830016	.0189350
Stddev	.07786	.034193	.002419	.0002816	.029736	.013600	.0006432
%RSD	.4511809	.4837496	.7529851	1.942170	.7887023	.7431604	3.396989

#1	17.20670	7.077739	-.323664	.0147570	3.771224	1.845718	.0196637
#2	17.34697	7.030348	-.318830	.0145478	3.740121	1.822370	.0184462
#3	17.21825	7.096740	-.321426	.0141995	3.799573	1.821960	.0186951

Sample Name: I4269-02 Acquired: 7/24/2017 13:17:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7A9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3664068	.0625763	.2590984
Stddev	.0016290	.0004591	.0003762
%RSD	.4445815	.7336034	.1452031

#1	.3682823	.0625458	.2595317
#2	.3653444	.0630498	.2588542
#3	.3655938	.0621332	.2589094

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.690	2015.679	51737.89	8174.420	2800.487
Stddev	5.964	10.403	85.96	24.503	5.352
%RSD	.4822628	.5160793	.1661407	.2997526	.1910945

#1	1239.935	2005.788	51778.67	8146.971	2795.292
#2	1240.327	2026.527	51639.14	8182.200	2805.982
#3	1229.806	2014.722	51795.87	8194.088	2800.188

Sample Name: I4269-03 Acquired: 7/24/2017 13:21:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509241	-.012914	.9574206	-.020163	.0034555	65.40514	1.053991
Stddev	.0027228	.002629	.0053468	.003459	.0018704	.04801	.002869
%RSD	5.346810	20.35956	.5584595	17.15653	54.12867	.0734008	.2721922

#1	.0501078	-.013325	.9515274	-.024134	.0056153	65.34992	1.055002
#2	.0487029	-.015313	.9587732	-.018554	.0023692	65.42855	1.056218
#3	.0539617	-.010103	.9619612	-.017802	.0023821	65.43695	1.050754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060769	.0257314	62.47052	.1170741	.0759039	.2898857	137.9769
Stddev	.0000496	.0000925	.06529	.0001373	.0007885	.0026894	.4314
%RSD	.8166757	.3596505	.1045196	.1172554	1.038747	.9277275	.3126781

#1	.0060203	.0256729	62.52633	.1171608	.0750153	.2923780	137.5369
#2	.0060975	.0258381	62.48651	.1169159	.0761767	.2902440	137.9945
#3	.0061130	.0256832	62.39872	.1171457	.0765198	.2870352	138.3992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.124720	26.10565	.1587348	-.001228	.8418821	.2364944	2.812004
Stddev	.017097	.14679	.0007101	.000181	.0869374	.0030682	.013993
%RSD	.3336211	.5623005	.4473715	14.72605	10.32655	1.297371	.4976328

#1	5.105014	25.98765	.1582209	-.001119	.8238121	.2400253	2.809920
#2	5.135609	26.27003	.1584384	-.001437	.7653997	.2349814	2.826923
#3	5.133537	26.05927	.1595451	-.001129	.9364344	.2344766	2.799170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.82416	7.250945	-.384358	.0053433	3.283860	3.046190	.0130170
Stddev	.09467	.054649	.003306	.0001689	.021373	.024478	.0014672
%RSD	.8006811	.7536849	.8600453	3.161143	.6508522	.8035492	11.27158

#1	11.76434	7.199786	-.380898	.0051968	3.262591	3.018002	.0128063
#2	11.77482	7.244529	-.384692	.0055281	3.283652	3.058492	.0116665
#3	11.93331	7.308518	-.387484	.0053051	3.305336	3.062077	.0145781

Sample Name: I4269-03 Acquired: 7/24/2017 13:21:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9198139	.0657396	.1637446
Stddev	.0009315	.0009308	.0001937
%RSD	.1012709	1.415817	.1183025

#1	.9187541	.0668073	.1639681
#2	.9205030	.0653118	.1636253
#3	.9201845	.0650996	.1636404

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.041	2004.502	51985.14	8123.890	2792.972
Stddev	10.817	9.874	60.87	28.620	13.289
%RSD	.8653564	.4925836	.1170959	.3522959	.4758169

#1	1250.524	2009.845	51915.42	8156.724	2802.202
#2	1260.608	2010.552	52027.71	8110.726	2798.973
#3	1238.990	1993.108	52012.31	8104.221	2777.740

Sample Name: I4269-04 Acquired: 7/24/2017 13:25:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1231607	-.013235	4.689937	-.025928	.0104847	68.76986	1.641686
Stddev	.0045039	.002596	.017076	.004665	.0007848	.46433	.009985
%RSD	3.656955	19.61697	.3640999	17.99212	7.484926	.6751953	.6081983

#1	.1194555	-.015156	4.670940	-.027030	.0098078	68.47914	1.634519
#2	.1218528	-.010281	4.694858	-.029944	.0113449	68.52507	1.637450
#3	.1281739	-.014267	4.704011	-.020811	.0103014	69.30537	1.653091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070893	.0816892	75.58190	.1024141	.0727354	.7779861	174.6094
Stddev	.0000522	.0005274	.40796	.0004081	.0001123	.0093569	1.0137
%RSD	.7366803	.6455801	.5397645	.3984672	.1544494	1.202713	.5805398

#1	.0070403	.0811118	75.29762	.1023267	.0726174	.7711500	173.8108
#2	.0070833	.0821456	75.39873	.1028588	.0728411	.7741583	174.2677
#3	.0071443	.0818101	76.04934	.1020568	.0727478	.7886501	175.7498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.200505	24.41569	.1836482	.0040353	1.366920	.2348580	10.76191
Stddev	.028455	.24371	.0001936	.0003699	.103486	.0045686	.06622
%RSD	.5471549	.9981699	.1054325	9.167513	7.570712	1.945271	.6152904

#1	5.176210	24.26455	.1834840	.0039700	1.427004	.2331918	10.73420
#2	5.193494	24.28570	.1835988	.0037023	1.247425	.2313564	10.71405
#3	5.231809	24.69684	.1838617	.0044335	1.426330	.2400259	10.83748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.99418	7.052957	-.471155	.0104759	4.791400	2.886551	.0265915
Stddev	.10348	.007020	.001724	.0004275	.007537	.016897	.0009014
%RSD	.7963912	.0995275	.3659198	4.080977	.1573084	.5853631	3.389690

#1	13.00219	7.059811	-.469389	.0109178	4.796062	2.867338	.0276000
#2	12.88692	7.045783	-.471245	.0100644	4.782704	2.893214	.0258642
#3	13.09342	7.053276	-.472833	.0104455	4.795433	2.899100	.0263104

Sample Name: I4269-04 Acquired: 7/24/2017 13:25:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8184936	.0674300	.2274184
Stddev	.0088325	.0007532	.0017218
%RSD	1.079123	1.117068	.7570960

#1	.8108617	.0667369	.2259988
#2	.8164502	.0673214	.2269229
#3	.8281687	.0682316	.2293336

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.607	1986.988	51064.71	8134.073	2727.904
Stddev	5.913	6.993	232.37	46.760	6.011
%RSD	.4884230	.3519622	.4550540	.5748655	.2203461

#1	1209.257	1981.107	51215.72	8172.741	2728.757
#2	1217.078	1994.721	51181.28	8147.376	2733.443
#3	1205.485	1985.136	50797.13	8082.104	2721.512

Sample Name: I4269-05 Acquired: 7/24/2017 13:29:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2553694	-.055281	9.666159	-.080537	.1159976	68.25137	2.523815
Stddev	.0024466	.000590	.050193	.004925	.0012123	.10679	.003143
%RSD	.9580758	1.067440	.5192652	6.115462	1.045097	.1564711	.1245309

#1	.2579990	-.055717	9.646212	-.078683	.1173303	68.14096	2.522810
#2	.2531602	-.055516	9.629006	-.086120	.1157020	68.25903	2.521297
#3	.2549490	-.054609	9.723259	-.076808	.1149604	68.35413	2.527337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103736	.1960455	77.78907	.1303362	.1081458	1.799022	486.8892
Stddev	.0001977	.0011556	.59032	.0007021	.0011012	.001567	2.5525
%RSD	1.905815	.5894764	.7588766	.5386745	1.018287	.0870902	.5242538

#1	.0101475	.1959010	77.67429	.1297739	.1072198	1.797786	487.2382
#2	.0104592	.1949689	78.42835	.1311231	.1078540	1.798496	489.2492
#3	.0105140	.1972665	77.26457	.1301116	.1093635	1.800784	484.1801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.232009	18.92470	.2961237	.0045430	2.905735	.2570989	16.97754
Stddev	.051364	.18270	.0018569	.0002943	.057987	.0068114	.26180
%RSD	.7102348	.9653894	.6270535	6.478854	1.995614	2.649346	1.542048

#1	7.226528	19.04660	.2950801	.0048617	2.950335	.2583721	17.26305
#2	7.285894	19.01285	.2950235	.0042814	2.840184	.2631840	16.92080
#3	7.183605	18.71464	.2982676	.0044859	2.926687	.2497408	16.74876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61492	8.133900	-1.38702	.0351731	86.29028	2.575444	.1312976
Stddev	.04420	.086579	.00355	.0003468	.85033	.004994	.0018445
%RSD	.3246587	1.064419	.2560303	.9860945	.9854348	.1939140	1.404802

#1	13.64411	8.123448	-1.38482	.0348396	86.05047	2.572484	.1311410
#2	13.63658	8.053021	-1.39112	.0351477	85.58560	2.572637	.1295365
#3	13.56406	8.225230	-1.38512	.0355319	87.23477	2.581210	.1332155

Sample Name: I4269-05 Acquired: 7/24/2017 13:29:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.236890	.0637938	.3240642
Stddev	.000930	.0002607	.0006632
%RSD	.0751988	.4086206	.2046656

#1	1.237921	.0640871	.3248059
#2	1.236113	.0637058	.3235282
#3	1.236636	.0635885	.3238584

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.128	1946.863	50351.16	7975.442	2636.256
Stddev	14.677	3.407	236.81	8.118	4.855
%RSD	1.242608	.1749823	.4703256	.1017845	.1841717

#1	1165.304	1944.304	50087.04	7976.948	2635.479
#2	1183.785	1950.730	50544.55	7966.677	2641.453
#3	1194.295	1945.556	50421.89	7982.701	2631.836

Sample Name: I4269-06 Acquired: 7/24/2017 13:33:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4924128	-.015249	8.575812	-.034679	.0287328	64.84617	2.337131
Stddev	.0020689	.000743	.055581	.002428	.0009295	.22999	.013138
%RSD	.4201479	4.870000	.6481165	7.001030	3.235070	.3546762	.5621332

#1	.4938261	-.015646	8.562653	-.037389	.0279945	64.92105	2.342929
#2	.4900382	-.015709	8.527991	-.033947	.0284274	65.02939	2.346371
#3	.4933741	-.014392	8.636792	-.032702	.0297767	64.58806	2.322091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085058	.1704115	70.66240	.1335832	.0853301	1.997575	223.2160
Stddev	.0000735	.0015848	.11531	.0011896	.0007067	.008960	.4740
%RSD	.8644055	.9299669	.1631885	.8905507	.8282266	.4485275	.2123294

#1	.0085710	.1695181	70.55991	.1346660	.0847242	2.000790	222.7620
#2	.0084261	.1694752	70.64004	.1323098	.0851596	2.004484	223.7076
#3	.0085203	.1722413	70.78726	.1337737	.0861065	1.987452	223.1784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.169332	18.41358	.1981023	.0090469	2.456927	.2748054	15.40763
Stddev	.014544	.09744	.0019599	.0001829	.016026	.0008869	.11733
%RSD	.2028585	.5291943	.9893220	2.022088	.6522721	.3227211	.7614934

#1	7.153932	18.32587	.1978184	.0090329	2.466200	.2743587	15.53280
#2	7.171232	18.51847	.1962998	.0092364	2.438422	.2742308	15.38994
#3	7.182833	18.39640	.2001886	.0088714	2.466158	.2758268	15.30016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.89805	8.705625	-.604229	.0159343	8.386468	2.379530	.0911109
Stddev	.05136	.036668	.003102	.0004862	.043581	.010112	.0015883
%RSD	.3981810	.4211979	.5134246	3.051258	.5196619	.4249744	1.743225

#1	12.91826	8.716368	-.607182	.0153811	8.371384	2.368129	.0926247
#2	12.93623	8.664786	-.600996	.0161284	8.352433	2.383046	.0894574
#3	12.83966	8.735722	-.604509	.0162935	8.435588	2.387416	.0912505

Sample Name: I4269-06 Acquired: 7/24/2017 13:33:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.353382	.0575306	.2911124
Stddev	.005785	.0011529	.0006965
%RSD	.2458033	2.003973	.2392709

#1	2.357868	.0586328	.2915827
#2	2.355426	.0576260	.2914424
#3	2.346853	.0563330	.2903122

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.138	1992.494	51283.19	8072.753	2750.500
Stddev	11.611	6.510	254.42	11.690	12.921
%RSD	.9539204	.3267355	.4961025	.1448041	.4697684

#1	1204.071	1985.919	50995.50	8063.099	2748.498
#2	1221.073	1998.937	51375.50	8069.409	2764.305
#3	1226.269	1992.626	51478.57	8085.750	2738.696

Sample Name: I4269-07 Acquired: 7/24/2017 13:37:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1463245	-.020130	4.146208	-.033720	.0133365	67.46228	2.383212
Stddev	.0029164	.002591	.012341	.003076	.0014829	.05224	.006109
%RSD	1.993116	12.87076	.2976541	9.122707	11.11944	.0774416	.2563529

#1	.1474679	-.022848	4.139660	-.035691	.0123316	67.48062	2.385771
#2	.1484959	-.017689	4.138521	-.035294	.0150397	67.50288	2.387627
#3	.1430096	-.019854	4.160444	-.030175	.0126382	67.40334	2.376240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079959	.1010957	74.45454	.0956248	.1068432	1.372880	198.3105
Stddev	.0000878	.0001573	.23097	.0003116	.0009061	.004646	.4077
%RSD	1.098620	.1556360	.3102119	.3258409	.8480632	.3383984	.2056048

#1	.0079153	.1009193	74.39241	.0959735	.1057982	1.369665	198.2336
#2	.0080895	.1011462	74.26100	.0953738	.1074104	1.370767	197.9467
#3	.0079828	.1012216	74.71022	.0955270	.1073209	1.378206	198.7512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.969680	25.95313	.2315299	.0052347	2.045696	.2345488	14.07317
Stddev	.032280	.07219	.0014135	.0001369	.064154	.0014535	.06126
%RSD	.3598747	.2781560	.6104949	2.615518	3.136052	.6197059	.4352958

#1	8.970484	25.95689	.2302287	.0052520	2.077446	.2358628	14.01179
#2	8.937006	25.87913	.2313271	.0053621	2.087784	.2329875	14.07341
#3	9.001550	26.02336	.2330338	.0050899	1.971858	.2347963	14.13431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12221	7.770478	-.538806	.0133160	5.338185	3.273222	.0291917
Stddev	.07884	.057366	.004478	.0005105	.036508	.008350	.0006088
%RSD	.5213240	.7382617	.8310774	3.833525	.6838941	.2550969	2.085371

#1	15.21324	7.751775	-.543745	.0127668	5.318207	3.279417	.0298103
#2	15.07767	7.724797	-.535012	.0134052	5.316025	3.263726	.0285933
#3	15.07573	7.834862	-.537661	.0137760	5.380321	3.276524	.0291715

Sample Name: I4269-07 Acquired: 7/24/2017 13:37:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7910148	.0697114	.3093551
Stddev	.0012420	.0003919	.0003890
%RSD	.1570167	.5621613	.1257406

#1	.7914640	.0696090	.3094392
#2	.7896106	.0693809	.3089310
#3	.7919697	.0701444	.3096953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.824	2046.766	51997.47	8169.753	2730.874
Stddev	5.593	10.123	118.03	14.121	4.685
%RSD	.4485849	.4945723	.2270006	.1728443	.1715540

#1	1252.172	2036.159	52031.38	8158.057	2726.200
#2	1247.285	2056.323	52094.83	8185.440	2735.570
#3	1241.014	2047.814	51866.19	8165.762	2730.851

Sample Name: I4269-08 Acquired: 7/24/2017 13:41:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554768	-.012191	.8472037	-.017462	.0051142	62.08002	1.362869
Stddev	.0007087	.000406	.0021302	.002093	.0005125	.15221	.003011
%RSD	1.277533	3.328429	.2514391	11.98658	10.02176	.2451848	.2209336

#1	.0555444	-.012065	.8447460	-.018468	.0056976	62.11719	1.362312
#2	.0561493	-.012645	.8485201	-.015056	.0049091	62.21020	1.366120
#3	.0547367	-.011863	.8483450	-.018862	.0047360	61.91266	1.360176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057406	.0474027	55.42197	.1629910	.0842723	.3410276	135.8120
Stddev	.0002117	.0003512	.42504	.0015321	.0004324	.0014806	.7539
%RSD	3.688005	.7407723	.7669195	.9400165	.5131261	.4341457	.5551313

#1	.0059818	.0473173	55.76118	.1612858	.0840307	.3395426	136.4294
#2	.0056546	.0471021	55.55955	.1642518	.0847715	.3410364	136.0349
#3	.0055854	.0477887	54.94518	.1634355	.0840146	.3425037	134.9718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.355282	23.80123	.2063122	-.000072	.8171743	.2292692	4.055230
Stddev	.049065	.19038	.0014424	.000230	.0461188	.0074454	.030196
%RSD	.6670781	.7998778	.6991308	321.3864	5.643691	3.247460	.7446065

#1	7.400609	23.91061	.2058200	.000192	.8431038	.2376842	4.079318
#2	7.362057	23.91168	.2051803	-.000229	.8444922	.2265867	4.065017
#3	7.303182	23.58140	.2079362	-.000178	.7639270	.2235368	4.021355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.45101	8.001261	-.374600	.0050458	3.285451	5.844008	.0159322
Stddev	.06966	.050823	.005651	.0002309	.015191	.046708	.0003331
%RSD	.5178976	.6351921	1.508545	4.575621	.4623577	.7992442	2.091012

#1	13.45864	7.948570	-.380277	.0051110	3.269393	5.897930	.0161723
#2	13.51654	8.005229	-.368976	.0047893	3.287368	5.818006	.0160724
#3	13.37784	8.049984	-.374546	.0052370	3.299592	5.816087	.0155518

Sample Name: I4269-08 Acquired: 7/24/2017 13:41:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7B5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8747961	.0629341	.1728306
Stddev	.0041175	.0001705	.0004831
%RSD	.4706784	.2709015	.2795274

#1	.8787907	.0630215	.1729955
#2	.8750317	.0630431	.1732096
#3	.8705659	.0627376	.1722866

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.302	2017.572	51497.63	8082.025	2807.500
Stddev	10.617	3.569	158.26	50.732	5.997
%RSD	.8608796	.1769036	.3073239	.6277141	.2136108

#1	1221.046	2016.314	51388.53	8023.791	2810.060
#2	1239.144	2021.599	51425.21	8105.638	2811.792
#3	1239.714	2014.802	51679.14	8116.647	2800.647

Sample Name: CCV029 Acquired: 7/24/2017 13:45:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.076347	4.888888	25.56251	4.892526	4.952898	379.8466
Stddev	.047721	.051099	.11427	.038085	.026477	.6350
%RSD	.9400659	1.045210	.4470240	.7784379	.5345844	.1671654

#1	5.047807	4.865571	25.52984	4.860871	4.923941	379.4632
#2	5.049796	4.853606	25.46813	4.881917	4.958883	379.4970
#3	5.131439	4.947486	25.68955	4.934792	4.975871	380.5795

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37602	.5096769	2.568983	403.1168	15.36865	2.558622
Stddev	.08928	.0008834	.008159	1.3423	.02101	.008391
%RSD	.8604648	.1733274	.3176035	.3329867	.1367235	.3279449

#1	10.27381	.5098288	2.565165	403.5082	15.37262	2.558212
#2	10.41548	.5087274	2.563434	401.6223	15.38738	2.550444
#3	10.43877	.5104745	2.578352	404.2200	15.34593	2.567210

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.09033	390.8684	15.54372	406.8439	2.504703	1.295411
Stddev	.06095	1.4504	.03472	.9636	.013516	.003727
%RSD	.3788281	.3710646	.2233935	.2368530	.5396442	.2877202

#1	16.04631	391.0792	15.56037	407.1028	2.494469	1.299082
#2	16.06477	389.3241	15.50380	405.7772	2.499614	1.291630
#3	16.15990	392.2018	15.56698	407.6515	2.520025	1.295521

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	391.9134	2.509174	16.04977	151.9806	5.230783	F 4.240743
Stddev	.8285	.007592	.04049	.4532	.052530	.007904
%RSD	.2114013	.3025736	.2522876	.2981928	1.004239	.1863850

#1	391.5828	2.502194	16.07523	151.6577	5.223461	4.249869
#2	391.3012	2.517257	16.07101	151.7854	5.182299	4.236297
#3	392.8562	2.508071	16.00308	152.4987	5.286590	4.236063

Sample Name: CCV029 Acquired: 7/24/2017 13:45:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.741073	5.208542	5.128126	4.978014	5.373291	5.386912
Stddev	.018393	.039586	.018971	.039762	.009049	.007916
%RSD	.3879496	.7600212	.3699354	.7987623	.1684059	.1469564

#1	4.726697	5.194484	5.149931	4.950293	5.374924	5.378548
#2	4.734723	5.177904	5.119048	4.960177	5.363536	5.387898
#3	4.761800	5.253239	5.115401	5.023572	5.381412	5.394289

Elem	Sr4077
Units	ppm
Avg	5.339772
Stddev	.035345
%RSD	.6619173

#1	5.353291
#2	5.299663
#3	5.366363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.5983	1625.006	40683.77	6753.290	2179.551
Stddev	2.0509	8.963	50.73	15.404	12.624
%RSD	.2091454	.5515923	.1247040	.2280899	.5792206

#1	978.9799	1631.990	40710.25	6738.758	2186.542
#2	982.9047	1628.130	40715.78	6769.438	2187.133
#3	979.9103	1614.899	40625.27	6751.675	2164.977

Sample Name: CCB029 Acquired: 7/24/2017 13:49:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002335	-.000104	.0010029	.0013299	.0002607	-.000501	-.001469
Stddev	.002828	.001401	.0005037	.0022769	.0002796	.005955	.000066
%RSD	121.1236	1344.797	50.22886	171.2137	107.2597	1188.285	4.500399

#1	-.003449	.001436	.0013361	-.001282	.0003673	-.003680	-.001486
#2	-.004436	-.001305	.0012492	.002372	.0004714	-.004192	-.001525
#3	.000881	-.000443	.0004234	.002899	-.000057	.006369	-.001396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000124	.0096513	-.000741	.0002470	.0003022	.0085093
Stddev	.000013	.000096	.0091319	.000355	.0001355	.0009264	.0101789
%RSD	30.16815	77.42145	94.61857	47.97063	54.87001	306.5210	119.6214

#1	-.000048	-.000234	.0028006	-.000823	.0003962	-.000728	.0173518
#2	-.000050	-.000075	.0200188	-.000351	.0001315	.000567	.0107939
#3	-.000027	-.000062	.0061346	-.001048	.0002133	.001067	-.002618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000578	.0293354	.0003677	.0006041	.0387926	.0005683	.0097281
Stddev	.000137	.0061025	.0001219	.0002010	.0819972	.0022984	.0096547
%RSD	23.76970	20.80252	33.14848	33.26543	211.3732	404.4447	99.24481

#1	-.000580	.0238095	.0002344	.0005040	.1316484	.0032123	.0063375
#2	-.000715	.0283116	.0003950	.0008355	.0083929	-.000555	.0022262
#3	-.000440	.0358851	.0004735	.0004729	-.023663	-.000953	.0206207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009204	-.001079	.0095467	.0003021	.0047271	-.002368	.0006985
Stddev	.018866	.002012	.0016096	.0003507	.0041956	.000761	.0011942
%RSD	204.9811	186.4268	16.86043	116.0942	88.75569	32.12178	170.9637

#1	.003943	-.000520	.0113914	.0007067	.0045201	-.002313	-.000536
#2	-.000734	-.003312	.0088211	.0000833	.0006389	-.003154	.001848
#3	-.030821	.000594	.0084276	.0001164	.0090224	-.001636	.000783

Sample Name: CCB029 Acquired: 7/24/2017 13:49:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001874	.0005281	-.000043
Stddev	.0005420	.0000419	.000076
%RSD	289.1711	7.936443	175.7866

#1	.0000122	.0005462	.000027
#2	.0007954	.0004801	-.000032
#3	-.000245	.0005579	-.000124

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.078	1893.026	48444.49	7384.320	3032.754
Stddev	5.884	10.474	167.99	16.634	6.732
%RSD	.5019724	.5532684	.3467698	.2252636	.2219778

#1	1165.876	1882.149	48395.98	7365.770	3025.068
#2	1177.580	1893.888	48306.10	7397.910	3037.603
#3	1172.778	1903.043	48631.40	7389.280	3035.591

Sample Name: I4269-09 Acquired: 7/24/2017 13:53:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7J0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0619592	-.018280	.2735793	-.027507	.0051715	96.37628	1.944910
Stddev	.0009718	.000524	.0011227	.003602	.0011085	.14975	.004077
%RSD	1.568468	2.866227	.4103753	13.09580	21.43386	.1553802	.2096395

#1	.0608585	-.017735	.2725585	-.031603	.0042278	96.40144	1.949399
#2	.0626989	-.018780	.2747817	-.024832	.0063922	96.21555	1.941435
#3	.0623200	-.018324	.2733976	-.026085	.0048945	96.51187	1.943897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068309	.0730384	49.02741	.1086134	.1096892	.2652026	182.5776
Stddev	.0001148	.0003079	.11655	.0009790	.0004005	.0005307	.5216
%RSD	1.679934	.4215195	.2377164	.9013927	.3651207	.2001100	.2856772

#1	.0067005	.0729225	49.02810	.1091362	.1092626	.2657803	182.3669
#2	.0069168	.0728054	48.91052	.1074839	.1097479	.2650908	182.1943
#3	.0068753	.0733874	49.14361	.1092200	.1100571	.2647367	183.1716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.452091	32.53853	.1958523	-.001846	.9208683	.1923287	3.339643
Stddev	.014115	.13803	.0005279	.000068	.0603940	.0009208	.018498
%RSD	.2588897	.4242167	.2695384	3.657178	6.558371	.4787524	.5538959

#1	5.440490	32.61285	.1963667	-.001891	.9779360	.1917849	3.328122
#2	5.447977	32.37926	.1958784	-.001768	.8576229	.1918094	3.360980
#3	5.467806	32.62347	.1953118	-.001879	.9270458	.1933919	3.329827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12851	4.257687	-.524813	.0011251	1.391585	1.834286	.0095500
Stddev	.06520	.030153	.004520	.0006633	.007896	.011448	.0017827
%RSD	.4310048	.7081995	.8613402	58.95760	.5674347	.6241260	18.66675

#1	15.18765	4.230366	-.521776	.0005934	1.398355	1.825853	.0075053
#2	15.13931	4.252656	-.522654	.0009135	1.382910	1.829687	.0103663
#3	15.05858	4.290039	-.530008	.0018684	1.393487	1.847319	.0107783

Sample Name: I4269-09 Acquired: 7/24/2017 13:53:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7J0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2503419	.1091933	.3599929
Stddev	.0011806	.0011223	.0004094
%RSD	.4715776	1.027813	.1137268

#1	.2511800	.1086694	.3603598
#2	.2508538	.1104818	.3600676
#3	.2489917	.1084287	.3595513

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.552	2092.115	52229.58	8193.890	2772.464
Stddev	2.195	5.767	62.64	7.909	4.939
%RSD	.1734378	.2756407	.1199311	.0965276	.1781450

#1	1263.983	2096.544	52157.48	8196.225	2774.869
#2	1264.613	2094.208	52260.62	8185.076	2775.740
#3	1268.061	2085.595	52270.63	8200.369	2766.783

Sample Name: I4269-10 Acquired: 7/24/2017 13:57:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7J1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0449883	-.013929	.6471481	-.009145	.0052759	47.76263
Stddev	.0016643	.002338	.0027597	.002823	.0008229	.12751
%RSD	3.699412	16.78551	.4264359	30.86630	15.59771	.2669675

#1	.0457348	-.011232	.6441580	-.011219	.0051308	47.78870
#2	.0430814	-.015181	.6495972	-.005931	.0045351	47.62410
#3	.0461486	-.015376	.6476892	-.010286	.0061616	47.87510

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016532	.0049745	.0789546	F 1267.194	.0812544	.0528605
Stddev	.002420	.0000687	.0001626	1.641	.0008892	.0006373
%RSD	.2380991	1.380568	.2059255	.1294645	1.094316	1.205624

#1	1.017114	.0050264	.0788256	1268.174	.0802312	.0531689
#2	1.013874	.0048966	.0789010	1265.300	.0818403	.0521277
#3	1.018609	.0050005	.0791373	1268.108	.0816916	.0532849

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3169531	106.4732	4.703850	128.4890	.1776906	-.000299
Stddev	.0018314	.2749	.007575	.1881	.0015550	.000211
%RSD	.5778217	.2581859	.1610469	.1464103	.8751330	70.60317

#1	.3159432	106.7196	4.711699	128.5478	.1768543	-.000512
#2	.3158490	106.1767	4.696582	128.2785	.1767327	-.000089
#3	.3190672	106.5233	4.703269	128.6408	.1794848	-.000297

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.122569	.1560518	4.014019	8.990809	8.273110	-.294058
Stddev	.007074	.0052727	.029348	.053186	.013285	.000710
%RSD	.6301487	3.378837	.7311311	.5915550	.1605819	.2414892

#1	1.116164	.1542563	3.986376	8.978962	8.283027	-.294766
#2	1.130161	.1619878	4.044817	8.944547	8.278287	-.294062
#3	1.121382	.1519114	4.010863	9.048920	8.258015	-.293346

Sample Name: I4269-10 Acquired: 7/24/2017 13:57:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7J1 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051943	6.704179	3.784475	.0067334	.5510537	.0689427
Stddev	.0001049	.006510	.014071	.0010076	.0018003	.0008917
%RSD	2.018574	.0971039	.3718213	14.96491	.3267031	1.293438

#1	.0051296	6.701143	3.780492	.0058927	.5504135	.0691671
#2	.0051380	6.699742	3.772824	.0078504	.5496610	.0679602
#3	.0053153	6.711652	3.800108	.0064572	.5530866	.0697008

Elem	Sr4077
Units	ppm
Avg	1.385579
Stddev	.002840
%RSD	.2049919

#1	1.387664
#2	1.382344
#3	1.386728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.807	1794.525	44621.01	7199.630	2276.439
Stddev	6.583	3.236	46.31	21.721	4.113
%RSD	.6124602	.1803231	.1037842	.3017016	.1806685

#1	1076.118	1794.887	44584.93	7175.189	2278.181
#2	1067.667	1791.122	44604.86	7216.730	2271.742
#3	1080.635	1797.564	44673.23	7206.970	2279.394

Sample Name: I4269-11 Acquired: 7/24/2017 14:01:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7J2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0796627	-.015909	.8121082	-.029305	.0068482	74.20316	1.443169
Stddev	.0025162	.001169	.0042188	.002763	.0012936	.29259	.007543
%RSD	3.158513	7.350372	.5194890	9.429302	18.88932	.3943138	.5226717

#1	.0815956	-.016520	.8126697	-.028258	.0080573	73.89682	1.434825
#2	.0768177	-.014560	.8076367	-.027219	.0054841	74.47973	1.449506
#3	.0805747	-.016645	.8160181	-.032439	.0070033	74.23294	1.445175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065253	.1361080	487.3842	.1037609	.1006765	.5101643	163.2264
Stddev	.0001542	.0005878	1.3781	.0010752	.0005165	.0062284	.2677
%RSD	2.363117	.4318727	.2827541	1.036196	.5130232	1.220865	.1640315

#1	.0064046	.1361895	486.8861	.1034826	.1001053	.5030090	163.1813
#2	.0064723	.1354837	486.3243	.1028523	.1008137	.5131138	162.9840
#3	.0066990	.1366508	488.9420	.1049479	.1011106	.5143701	163.5138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.308870	89.00487	.1985355	-.001203	1.256240	.2294809	4.789146
Stddev	.030909	.16295	.0006818	.000270	.072055	.0014021	.021564
%RSD	.4899242	.1830752	.3434007	22.41084	5.735794	.6110065	.4502705

#1	6.303338	88.86643	.1992694	-.000941	1.186863	.2281432	4.805163
#2	6.281102	88.96375	.1979219	-.001480	1.330704	.2293600	4.764627
#3	6.342172	89.18444	.1984151	-.001187	1.251152	.2309396	4.797649

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.559337	7.355809	-.466997	.0089473	4.182884	2.553282	.0121101
Stddev	.071877	.043992	.003666	.0004745	.036120	.009093	.0012288
%RSD	.7519056	.5980557	.7849837	5.303324	.8635083	.3561194	10.14677

#1	9.504964	7.365495	-.469785	.0094825	4.185814	2.560517	.0107357
#2	9.640829	7.307781	-.468361	.0087811	4.145389	2.556253	.0124917
#3	9.532219	7.394150	-.462845	.0085782	4.217449	2.543075	.0131027

Sample Name: I4269-11 Acquired: 7/24/2017 14:01:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7J2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7887397	.0728335	.5967666
Stddev	.0022061	.0003210	.0029433
%RSD	.2796925	.4406684	.4931997

#1	.7863701	.0725379	.5933770
#2	.7891147	.0731749	.5982476
#3	.7907342	.0727878	.5986752

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.110	1957.567	48789.00	7792.664	2503.592
Stddev	8.797	8.603	123.31	2.240	8.402
%RSD	.7410058	.4394897	.2527382	.0287455	.3355891

#1	1177.044	1947.806	48689.31	7790.155	2498.429
#2	1193.320	1964.047	48926.88	7794.464	2513.287
#3	1190.965	1960.848	48750.80	7793.372	2499.062

Sample Name: I4269-12 Acquired: 7/24/2017 14:05:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7J3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868231	-.014958	1.376448	-.025744	.0085707	72.58327	1.929828
Stddev	.0045349	.000207	.003335	.002860	.0014790	.16879	.003331
%RSD	5.223186	1.383488	.2423248	11.11092	17.25605	.2325533	.1725919

#1	.0917006	-.015001	1.376713	-.022719	.0098326	72.63970	1.933648
#2	.0860346	-.014733	1.379644	-.028405	.0069432	72.39349	1.928305
#3	.0827342	-.015140	1.372988	-.026107	.0089362	72.71662	1.927531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071199	.2708438	131.7434	.1120895	.0823313	.6466214	173.0720
Stddev	.0001988	.0004850	.4458	.0005118	.0005090	.0041008	.8378
%RSD	2.792068	.1790581	.3383516	.4565871	.6182107	.6341909	.4840758

#1	.0073488	.2709198	132.2315	.1117572	.0822808	.6493004	174.0394
#2	.0070202	.2712863	131.6408	.1126789	.0828636	.6486633	172.5902
#3	.0069907	.2703253	131.3579	.1118325	.0818494	.6419005	172.5865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.868205	53.31664	.1941492	.0009066	1.104017	.2507893	7.726737
Stddev	.039598	.40033	.0009980	.0002702	.099089	.0049394	.049706
%RSD	.5765382	.7508603	.5140197	29.80723	8.975337	1.969529	.6433005

#1	6.907720	53.77518	.1946265	.0006401	1.202365	.2541593	7.671086
#2	6.868370	53.13806	.1948189	.0011804	1.004203	.2530892	7.766725
#3	6.828525	53.03668	.1930022	.0008994	1.105482	.2451193	7.742400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.454588	6.794623	-.487103	.0094302	3.527934	2.304711	.0279836
Stddev	.048139	.009642	.000243	.0003031	.008261	.002299	.0006378
%RSD	.5091613	.1419023	.0498873	3.214247	.2341458	.0997531	2.279229

#1	9.483873	6.788790	-.486828	.0097463	3.533338	2.306736	.0274772
#2	9.399029	6.805752	-.487188	.0094024	3.518425	2.302212	.0277737
#3	9.480862	6.789326	-.487291	.0091420	3.532039	2.305185	.0286999

Sample Name: I4269-12 Acquired: 7/24/2017 14:05:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7J3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6558122	.0708968	.3014853
Stddev	.0021992	.0007241	.0007319
%RSD	.3353376	1.021369	.2427652

#1	.6580539	.0715477	.3023087
#2	.6536582	.0701168	.3012388
#3	.6557245	.0710261	.3009086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.556	2044.046	51451.22	8086.563	2704.926
Stddev	6.167	2.486	86.25	40.916	.385
%RSD	.4967274	.1216302	.1676378	.5059763	.0142390

#1	1248.626	2044.055	51475.23	8039.948	2704.665
#2	1237.285	2046.528	51355.52	8103.208	2705.369
#3	1238.757	2041.556	51522.94	8116.534	2704.745

Sample Name: I4269-13 Acquired: 7/24/2017 14:09:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7J4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0967995	-.018430	1.847691	-.025239	.0094014	76.68317	2.721453
Stddev	.0068819	.001108	.002760	.003777	.0003640	.06016	.001929
%RSD	7.109448	6.012932	.1493787	14.96358	3.872255	.0784479	.0708735

#1	.1022598	-.017908	1.844526	-.023722	.0092298	76.70881	2.723620
#2	.0890694	-.017680	1.848950	-.022456	.0098195	76.61444	2.720814
#3	.0990692	-.019703	1.849598	-.029538	.0091548	76.72626	2.719925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088496	.3201437	336.4757	.1133245	.0961164	.8045854	187.2147
Stddev	.0001358	.0010361	1.1838	.0011686	.0005979	.0052599	.3686
%RSD	1.534627	.3236480	.3518294	1.031160	.6220462	.6537410	.1968756

#1	.0088837	.3190995	335.4257	.1140731	.0956374	.8097158	186.8187
#2	.0089652	.3211716	336.2427	.1139225	.0959253	.7992049	187.2774
#3	.0087001	.3201599	337.7587	.1119780	.0967864	.8048355	187.5478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.205676	49.74687	.2165222	.0017973	1.460290	.2680524	9.045231
Stddev	.037696	.14568	.0012346	.0001094	.019247	.0044022	.044025
%RSD	.4593947	.2928408	.5701971	6.086790	1.318053	1.642309	.4867219

#1	8.169895	49.60534	.2161394	.0017001	1.477374	.2731070	9.061106
#2	8.202100	49.73889	.2155244	.0017761	1.464060	.2659917	9.079117
#3	8.245033	49.89637	.2179029	.0019158	1.439437	.2650584	8.995470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.86273	9.940905	-.533248	.0140692	5.434031	2.846799	.0658656
Stddev	.02357	.076967	.002905	.0004334	.046984	.011849	.0029119
%RSD	.1986857	.7742437	.5447457	3.080740	.8646325	.4162155	4.420966

#1	11.88928	9.856210	-.534803	.0135942	5.384795	2.835111	.0660107
#2	11.84430	9.959928	-.529897	.0141703	5.438916	2.846483	.0687022
#3	11.85460	10.00658	-.535045	.0144432	5.478382	2.858802	.0628838

Sample Name: I4269-13 Acquired: 7/24/2017 14:09:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7J4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5322120	.0784464	.7262208
Stddev	.0021466	.0003208	.0015844
%RSD	.4033430	.4089017	.2181647

#1	.5312737	.0784808	.7279304
#2	.5306942	.0787486	.7248019
#3	.5346680	.0781098	.7259302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.441	2004.095	50416.82	7939.772	2575.991
Stddev	6.107	2.172	193.87	28.134	1.940
%RSD	.4987526	.1083725	.3845330	.3543416	.0753236

#1	1217.411	2001.589	50193.42	7909.463	2574.138
#2	1228.428	2005.428	50516.04	7965.053	2578.008
#3	1227.486	2005.269	50540.98	7944.800	2575.826

Sample Name: I4269-14 Acquired: 7/24/2017 14:13:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7J5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0890173	-.017408	1.470007	-.021922	.0083076	76.02545	2.382967
Stddev	.0028234	.002231	.005936	.003130	.0005840	.09356	.001373
%RSD	3.171804	12.81384	.4038413	14.27932	7.029802	.1230607	.0576290

#1	.0922743	-.016615	1.470907	-.018751	.0085977	75.94422	2.383207
#2	.0875149	-.019926	1.463672	-.022005	.0086897	76.12774	2.381490
#3	.0872627	-.015682	1.475442	-.025010	.0076353	76.00438	2.384205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079381	.2771628	133.6048	.1066979	.0983019	.7229591	177.4463
Stddev	.0000598	.0011701	.5487	.0014850	.0001983	.0024278	.6295
%RSD	.7536529	.4221684	.4106792	1.391801	.2017426	.3358086	.3547691

#1	.0078930	.2763989	133.1325	.1070126	.0981970	.7206338	176.8174
#2	.0079153	.2765797	133.4752	.1050807	.0981779	.7254777	177.4450
#3	.0080059	.2785099	134.2067	.1080003	.0985306	.7227658	178.0764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.960284	42.24233	.2191235	.0014113	1.342112	.2582244	8.168389
Stddev	.024962	.11996	.0009598	.0003833	.047287	.0026671	.056367
%RSD	.2785864	.2839813	.4380223	27.16179	3.523344	1.032859	.6900607

#1	8.936343	42.11898	.2197545	.0010528	1.330906	.2609519	8.161779
#2	8.958352	42.24941	.2180189	.0013656	1.393996	.2556221	8.227769
#3	8.986155	42.35859	.2195969	.0018154	1.301435	.2580993	8.115618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74253	8.301114	-.499307	.0096291	3.996833	2.192116	.0435799
Stddev	.05727	.017194	.003322	.0001482	.006951	.004898	.0012787
%RSD	.4877418	.2071228	.6653478	1.538701	.1739160	.2234316	2.934200

#1	11.71776	8.313543	-.495552	.0094805	3.994917	2.186464	.0432429
#2	11.80802	8.308308	-.500506	.0097768	3.991041	2.194775	.0425034
#3	11.70181	8.281492	-.501864	.0096300	4.004541	2.195109	.0449934

Sample Name: I4269-14 Acquired: 7/24/2017 14:13:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7J5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4427049	.0760784	.3866091
Stddev	.0025411	.0005825	.0009934
%RSD	.5740013	.7657037	.2569449

#1	.4402342	.0754447	.3854623
#2	.4425696	.0765906	.3872016
#3	.4453110	.0761999	.3871636

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.380	1990.379	50940.24	8104.151	2655.891
Stddev	7.050	4.197	84.83	15.181	7.987
%RSD	.5824431	.2108636	.1665305	.1873248	.3007135

#1	1210.743	1987.286	50847.46	8121.677	2655.299
#2	1203.156	1995.156	51013.84	8095.070	2664.158
#3	1217.242	1988.694	50959.41	8095.706	2648.217

Sample Name: I4269-15 Acquired: 7/24/2017 14:17:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7J6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918324	-.016199	2.206983	-.025793	.0088772	82.51131	2.639489
Stddev	.0023488	.000787	.004658	.003113	.0007547	.22062	.005947
%RSD	2.557676	4.856072	.2110560	12.06742	8.501168	.2673809	.2253201

#1	.0944330	-.017096	2.203676	-.024604	.0086862	82.40974	2.639974
#2	.0911990	-.015631	2.212310	-.023450	.0082364	82.76442	2.645179
#3	.0898653	-.015869	2.204963	-.029325	.0097091	82.35977	2.633314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083756	.3306696	187.7911	.1279445	.0909550	.9853672	185.0542
Stddev	.0001210	.0008396	.9501	.0003039	.0002495	.0013715	.7697
%RSD	1.444026	.2539052	.5059319	.2375450	.2742519	.1391907	.4159501

#1	.0082360	.3304436	188.5954	.1282148	.0912399	.9869493	185.2453
#2	.0084471	.3299662	188.0351	.1280032	.0907761	.9846392	185.7104
#3	.0084438	.3315991	186.7428	.1276155	.0908490	.9845132	184.2069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.120778	46.54058	.2045215	.0030656	1.563398	.2588950	9.197237
Stddev	.033927	.21657	.0007232	.0002467	.079807	.0026362	.057855
%RSD	.4764525	.4653375	.3535886	8.047334	5.104705	1.018266	.6290502

#1	7.146354	46.55082	.2046362	.0028094	1.580584	.2619240	9.197974
#2	7.133688	46.75184	.2037478	.0033015	1.633210	.2576427	9.254721
#3	7.082291	46.31906	.2051804	.0030859	1.476397	.2571183	9.139017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.61144	10.51730	-.518074	.0107255	4.230424	1.799489	.0424256
Stddev	.03416	.04624	.006525	.0002615	.010038	.016119	.0005673
%RSD	.2708575	.4396260	1.259543	2.438237	.2372759	.8957331	1.337178

#1	12.59200	10.52750	-.525019	.0106467	4.220487	1.815979	.0429746
#2	12.65088	10.46681	-.517131	.0105125	4.230227	1.798719	.0418416
#3	12.59144	10.55758	-.512071	.0110174	4.240559	1.783769	.0424607

Sample Name: I4269-15 Acquired: 7/24/2017 14:17:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7J6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5203418	.0847082	.4867627
Stddev	.0015987	.0001677	.0007981
%RSD	.3072474	.1979948	.1639699

#1	.5220995	.0846985	.4874982
#2	.5189742	.0848806	.4868758
#3	.5199517	.0845456	.4859140

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.048	2008.585	50852.32	8006.716	2630.631
Stddev	6.853	2.129	147.96	53.709	5.131
%RSD	.5593752	.1060172	.2909676	.6708046	.1950621

#1	1222.483	2007.113	50796.31	7956.077	2625.777
#2	1219.849	2007.615	50740.53	8001.028	2630.114
#3	1232.814	2011.026	51020.11	8063.043	2636.001

Sample Name: I4269-16 Acquired: 7/24/2017 14:21:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7J7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602116	-.014738	.3326147	-.016905	.0064059	59.56505	1.108906
Stddev	.0015714	.003165	.0039727	.003345	.0011862	.10345	.002488
%RSD	2.609716	21.47665	1.194384	19.78721	18.51675	.1736678	.2243294

#1	.0610914	-.015716	.3282394	-.015253	.0051842	59.50142	1.109493
#2	.0583974	-.017299	.3336085	-.014707	.0064806	59.50931	1.106178
#3	.0611459	-.011199	.3359961	-.020754	.0075530	59.68441	1.111048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048792	.0519138	380.2256	.0921448	.0688534	.2359086	142.3273
Stddev	.0000834	.0003331	1.1745	.0015301	.0003059	.0036997	.1135
%RSD	1.709716	.6416318	.3088922	1.660584	.4442480	1.568281	.0797486

#1	.0049063	.0515520	379.0454	.0917970	.0685242	.2389239	142.2524
#2	.0047856	.0519817	381.3943	.0908185	.0689074	.2317801	142.2717
#3	.0049458	.0522077	380.2372	.0938189	.0691287	.2370218	142.4579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.759606	87.51939	.1726602	-.001514	.9188723	.1941788	2.321715
Stddev	.007285	.33086	.0015782	.000265	.0826188	.0013707	.036922
%RSD	.1530678	.3780397	.9140520	17.52019	8.991328	.7058753	1.590269

#1	4.751543	87.14590	.1719799	-.001776	1.012436	.1950277	2.327796
#2	4.761563	87.63652	.1715362	-.001245	.855960	.1949113	2.355218
#3	4.765714	87.77576	.1744645	-.001522	.888221	.1925976	2.282130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.229940	6.705061	-.410507	.0048710	2.128528	1.966332	.0066263
Stddev	.058700	.067915	.001938	.0001217	.008076	.006931	.0008180
%RSD	.8119081	1.012886	.4720401	2.498152	.3794217	.3524971	12.34402

#1	7.268354	6.659183	-.409385	.0048750	2.121806	1.961618	.0075671
#2	7.162370	6.672919	-.412745	.0049906	2.126290	1.974291	.0062279
#3	7.259096	6.783080	-.409392	.0047473	2.137487	1.963088	.0060838

Sample Name: I4269-16 Acquired: 7/24/2017 14:21:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7J7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7230449	.0639938	.4534076
Stddev	.0051390	.0001118	.0020458
%RSD	.7107477	.1747807	.4512127

#1	.7181775	.0640927	.4523360
#2	.7225391	.0640162	.4521201
#3	.7284182	.0638724	.4557666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.184	1959.112	49125.41	7820.357	2559.925
Stddev	4.101	8.518	130.58	21.743	6.066
%RSD	.3451734	.4347977	.2658022	.2780329	.2369568

#1	1184.715	1956.549	49190.11	7834.549	2560.096
#2	1187.125	1968.618	48975.12	7831.196	2565.904
#3	1192.710	1952.170	49211.01	7795.325	2553.776

Sample Name: I4269-17 Acquired: 7/24/2017 14:25:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7J8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488187	-.014708	.3716077	-.015169	.0063418	54.31355
Stddev	.0009160	.002028	.0022369	.003111	.0013992	.12079
%RSD	1.876406	13.78643	.6019496	20.50998	22.06270	.2223885

#1	.0491340	-.015195	.3710908	-.017452	.0059374	54.44206
#2	.0477866	-.016447	.3696745	-.016429	.0051893	54.29623
#3	.0495354	-.012481	.3740578	-.011625	.0078986	54.20235

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147884	.0049282	.0507983	F 1368.830	.0863361	.0548952
Stddev	.004510	.0000777	.0001617	9.095	.0003862	.0002807
%RSD	.3929337	1.575549	.3182943	.6644190	.4473443	.5112614

#1	1.152595	.0050171	.0507987	1378.795	.0867484	.0550773
#2	1.143605	.0048938	.0509598	1366.715	.0862772	.0550363
#3	1.147453	.0048736	.0506364	1360.978	.0859827	.0545720

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2413299	119.8445	4.096171	186.6595	.1883458	-.001715
Stddev	.0006976	.5938	.027035	.8995	.0003713	.000339
%RSD	.2890588	.4954943	.6600012	.4819191	.1971337	19.78247

#1	.2407486	120.5296	4.127112	187.6816	.1881820	-.001650
#2	.2411376	119.5263	4.084287	186.3091	.1887708	-.002081
#3	.2421035	119.4775	4.077114	185.9879	.1880846	-.001412

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.208140	.1775405	2.532637	9.427062	8.505729	-.336919
Stddev	.051954	.0047208	.010120	.071466	.094680	.001748
%RSD	2.352853	2.658982	.3995965	.7580896	1.113133	.5187405

#1	2.253112	.1825806	2.540827	9.458717	8.406373	-.338202
#2	2.151268	.1732222	2.535760	9.477234	8.515903	-.334928
#3	2.220039	.1768186	2.521323	9.345237	8.594911	-.337627

Sample Name: I4269-17 Acquired: 7/24/2017 14:25:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7J8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055802	7.131016	3.129935	.0054972	.6081653	.0778974
Stddev	.0004182	.082183	.016659	.0006455	.0041284	.0004081
%RSD	7.495147	1.152476	.5322620	11.74235	.6788373	.5238270

#1	.0055662	7.055005	3.145172	.0047836	.6124798	.0783686
#2	.0051691	7.119820	3.132486	.0056675	.6042522	.0776635
#3	.0060053	7.218223	3.112147	.0060405	.6077640	.0776601

Elem	Sr4077
Units	ppm
Avg	1.646667
Stddev	.005613
%RSD	.3408600

#1	1.653131
#2	1.643839
#3	1.643030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.924	1811.401	44845.83	7286.465	2252.612
Stddev	3.191	1.416	15.45	40.200	3.234
%RSD	.2919784	.0781475	.0344411	.5517138	.1435733

#1	1091.663	1811.905	44857.41	7241.662	2253.972
#2	1096.552	1812.495	44828.29	7298.352	2254.944
#3	1090.555	1809.802	44851.79	7319.382	2248.920

Sample Name: I4269-18 Acquired: 7/24/2017 14:29:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7J9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712391	-.014912	1.338182	-.022266	.0083740	63.68687	1.499643
Stddev	.0027063	.002287	.005339	.001383	.0007895	.23706	.005080
%RSD	3.798853	15.33605	.3989588	6.210082	9.427719	.3722243	.3387468

#1	.0691529	-.015395	1.334213	-.020805	.0077228	63.76022	1.504419
#2	.0742971	-.016919	1.336081	-.022440	.0092520	63.42180	1.494306
#3	.0702674	-.012422	1.344251	-.023554	.0081471	63.87857	1.500204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063442	.2318003	184.9163	.1259092	.0645370	.6421814	159.8729
Stddev	.0002107	.0011571	.8467	.0012522	.0002009	.0022754	.6449
%RSD	3.321528	.4991870	.4579070	.9945043	.3113443	.3543167	.4033595

#1	.0062822	.2306538	184.1071	.1270509	.0645401	.6406492	159.3298
#2	.0065790	.2317796	184.8456	.1261066	.0647363	.6447959	159.7032
#3	.0061715	.2329677	185.7962	.1245700	.0643345	.6410991	160.5856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.524913	90.02783	.1825851	.0011435	1.102636	.2342397	6.386000
Stddev	.019373	.28344	.0003941	.0000598	.004568	.0009378	.047676
%RSD	.4281465	.3148414	.2158265	5.231485	.4142431	.4003809	.7465717

#1	4.505811	89.70054	.1821927	.0011099	1.097376	.2345176	6.421356
#2	4.524380	90.19308	.1825816	.0012125	1.105600	.2331943	6.404866
#3	4.544547	90.18987	.1829809	.0011080	1.104932	.2350071	6.331778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.631061	7.352681	-.435604	.0092311	3.602022	2.181157	.0203719
Stddev	.028021	.095743	.004176	.0004029	.053204	.019006	.0028332
%RSD	.3246546	1.302155	.9587294	4.364066	1.477072	.8713508	13.90718

#1	8.645246	7.355127	-.434765	.0092586	3.595023	2.174037	.0204446
#2	8.598783	7.255738	-.440136	.0088152	3.552663	2.202694	.0175031
#3	8.649153	7.447178	-.431911	.0096195	3.658379	2.166739	.0231680

Sample Name: I4269-18 Acquired: 7/24/2017 14:29:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7J9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7672310	.0718738	.3055300
Stddev	.0008904	.0003203	.0004198
%RSD	.1160572	.4455765	.1373985

#1	.7682390	.0721252	.3057028
#2	.7665513	.0719829	.3058358
#3	.7669027	.0715132	.3050514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.004	1983.034	49864.43	7896.905	2650.721
Stddev	5.046	10.552	110.31	11.421	7.632
%RSD	.4215854	.5321159	.2212198	.1446259	.2879343

#1	1196.928	1972.279	49797.03	7909.765	2646.270
#2	1191.996	1993.370	49804.53	7887.944	2659.534
#3	1202.088	1983.453	49991.73	7893.007	2646.359

Sample Name: I4269-19 Acquired: 7/24/2017 14:33:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647141	-.009412	.5151562	-.022314	.0057628	74.44197	1.260392
Stddev	.0033517	.001459	.0018454	.004763	.0009077	.21423	.005957
%RSD	5.179232	15.50414	.3582230	21.34517	15.75065	.2877828	.4726390

#1	.0669203	-.007758	.5136428	-.023371	.0066090	74.32855	1.262725
#2	.0608572	-.010517	.5146137	-.017111	.0058752	74.68907	1.264830
#3	.0663649	-.009962	.5172120	-.026459	.0048041	74.30830	1.253621

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052059	.0942232	374.7435	.1021164	.0742523	.2663991	137.3942
Stddev	.0001962	.0005685	.3221	.0009962	.0006345	.0024697	.0544
%RSD	3.769235	.6033584	.0859601	.9755142	.8545023	.9270625	.0395998

#1	.0054314	.0941416	374.3968	.1030798	.0738954	.2672467	137.3794
#2	.0050740	.0937000	375.0336	.1021789	.0738766	.2683334	137.4544
#3	.0051124	.0948281	374.8001	.1010904	.0749849	.2636173	137.3486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.704191	139.3571	.1813968	-.001110	1.266014	.2059325	3.707882
Stddev	.006424	.1460	.0007057	.000269	.033424	.0019150	.045225
%RSD	.1126195	.1047543	.3890189	24.19159	2.640099	.9299272	1.219694

#1	5.702816	139.2068	.1816083	-.000953	1.227483	.2058980	3.665834
#2	5.711191	139.3661	.1806096	-.000957	1.283359	.2078646	3.755725
#3	5.698566	139.4983	.1819726	-.001420	1.287200	.2040350	3.702089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.775282	8.507572	-.376219	.0053136	1.858763	3.964765	.0064139
Stddev	.050862	.026234	.001038	.0005855	.006700	.017068	.0018481
%RSD	.5796044	.3083656	.2759606	11.01843	.3604550	.4305002	28.81452

#1	8.754259	8.537358	-.376235	.0047984	1.866204	3.978563	.0072243
#2	8.833285	8.497458	-.377248	.0051920	1.853208	3.945678	.0077184
#3	8.738302	8.487900	-.375172	.0059503	1.856878	3.970053	.0042990

Sample Name: I4269-19 Acquired: 7/24/2017 14:33:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7571149	.0816161	.3917620
Stddev	.0041272	.0007794	.0006953
%RSD	.5451210	.9549129	.1774774

#1	.7571405	.0823722	.3910630
#2	.7612293	.0816607	.3924535
#3	.7529750	.0808154	.3917694

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.543	1962.697	48873.69	7741.828	2547.813
Stddev	1.790	6.568	112.36	3.853	5.690
%RSD	.1505965	.3346266	.2299036	.0497648	.2233459

#1	1189.535	1958.798	48852.06	7742.438	2545.579
#2	1186.477	1970.280	48773.71	7745.340	2554.282
#3	1189.617	1959.014	48995.29	7737.707	2543.579

Sample Name: I4269-22 Acquired: 7/24/2017 14:49:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586086	-.010031	.1729494	-.018333	.0023122	46.04480	.8130239
Stddev	.0070059	.000787	.0037021	.002048	.0026345	.32219	.0050151
%RSD	11.95374	7.849988	2.140560	11.17191	113.9389	.6997282	.6168423

#1	.0544413	-.009477	.1695785	-.020686	.0011873	45.67456	.8073164
#2	.0546874	-.010932	.1723581	-.017363	.0053225	46.19835	.8150300
#3	.0666971	-.009683	.1769115	-.016950	.0004269	46.26149	.8167255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038161	.0215309	529.2498	.0888692	.0580937	.1826678	123.3806
Stddev	.0000465	.0003314	4.3800	.0004737	.0009453	.0008448	.9751
%RSD	1.217977	1.538950	.8275801	.5330782	1.627188	.4624779	.7903462

#1	.0038442	.0212919	524.5469	.0884922	.0572903	.1834922	122.3944
#2	.0038417	.0213917	533.2125	.0894010	.0578554	.1818040	124.3443
#3	.0037625	.0219091	529.9901	.0887144	.0591353	.1827073	123.4032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.217286	153.4214	.1479370	-.001896	1.035719	.1715651	.9380205
Stddev	.031273	1.0951	.0007744	.000417	.125381	.0032681	.0261138
%RSD	.7415326	.7137548	.5234565	21.99678	12.10570	1.904856	2.783924

#1	4.181658	152.2700	.1470457	-.002315	1.004277	.1679833	.9681031
#2	4.240197	154.4496	.1483199	-.001481	1.173829	.1743847	.9211883
#3	4.230002	153.5447	.1484453	-.001892	.929052	.1723274	.9247702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.874203	6.177213	-.355568	.0042480	1.918483	2.190611	.0020703
Stddev	.059437	.028486	.003134	.0003187	.006483	.021734	.0015305
%RSD	1.011829	.4611495	.8813757	7.501203	.3379037	.9921240	73.92775

#1	5.806291	6.146111	-.352304	.0039150	1.910998	2.172920	.0003146
#2	5.916743	6.202037	-.358553	.0045500	1.922122	2.214871	.0027727
#3	5.899576	6.183491	-.355848	.0042789	1.922328	2.184041	.0031234

Sample Name: I4269-22 Acquired: 7/24/2017 14:49:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8081478	.0604210	.5267710
Stddev	.0065056	.0004528	.0044412
%RSD	.8050053	.7494308	.8431028

#1	.8012827	.0604374	.5216522
#2	.8089390	.0599602	.5295998
#3	.8142215	.0608653	.5290611

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.172	1914.833	47436.32	7650.087	2497.848
Stddev	11.388	12.876	183.82	58.333	15.951
%RSD	.9875021	.6724406	.3875092	.7625090	.6386012

#1	1150.624	1929.116	47289.21	7709.046	2515.178
#2	1165.618	1911.265	47642.39	7592.401	2494.586
#3	1143.274	1904.116	47377.37	7648.813	2483.780

Sample Name: I4267-12A Acquired: 7/24/2017 15:05:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7D5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2302060	-.011476	.9524550	-.019191	.0048765	65.04170	1.848671
Stddev	.0026387	.000822	.0006157	.002561	.0011752	.11148	.000706
%RSD	1.146244	7.159149	.0646406	13.34542	24.09825	.1713997	.0381886

#1	.2323977	-.010579	.9529263	-.021532	.0038774	65.12341	1.848751
#2	.2309431	-.011658	.9517584	-.019586	.0045809	64.91470	1.847929
#3	.2272771	-.012192	.9526804	-.016456	.0061712	65.08700	1.849334

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056939	.0299891	44.75875	.0988524	.0740617	.2825467	152.8189
Stddev	.0001212	.0001909	.18443	.0005365	.0008381	.0017393	.1253
%RSD	2.128606	.6366157	.4120460	.5427040	1.131686	.6155681	.0819812

#1	.0056641	.0301430	44.57209	.0983676	.0731834	.2808977	152.7417
#2	.0055904	.0297755	44.94086	.0994288	.0748529	.2843640	152.9635
#3	.0058272	.0300489	44.76329	.0987608	.0741487	.2823785	152.7516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.250803	25.42478	.1822236	-.001341	.8812404	.2004205	2.597003
Stddev	.021736	.04337	.0010064	.000058	.0162216	.0010223	.013188
%RSD	.5113273	.1705874	.5522976	4.362103	1.840772	.5100560	.5078079

#1	4.229510	25.42887	.1832796	-.001273	.8740626	.2004895	2.590196
#2	4.272956	25.46597	.1821159	-.001379	.8998127	.1993655	2.588609
#3	4.249942	25.37952	.1812754	-.001369	.8698460	.2014065	2.612203

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47315	8.863110	-.423881	.0046949	1.481489	4.705851	.0550128
Stddev	.03423	.003505	.003262	.0000289	.012151	.019375	.0007877
%RSD	.2364789	.0395441	.7694522	.6154316	.8201971	.4117192	1.431920

#1	14.51249	8.859497	-.426851	.0047091	1.495471	4.727774	.0559217
#2	14.45685	8.866496	-.424401	.0046617	1.475517	4.691027	.0545270
#3	14.45013	8.863338	-.420390	.0047140	1.473480	4.698752	.0545897

Sample Name: I4267-12A Acquired: 7/24/2017 15:05:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7D5A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8935904	.0710734	.2244063
Stddev	.0012550	.0003773	.0005913
%RSD	.1404400	.5308534	.2634965

#1	.8935483	.0715083	.2243319
#2	.8948659	.0708776	.2250313
#3	.8923570	.0708342	.2238557

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.185	2149.382	53559.78	8255.683	2845.503
Stddev	11.089	4.359	136.07	39.511	3.829
%RSD	.8476931	.2028137	.2540439	.4785863	.1345481

#1	1295.461	2144.667	53417.86	8212.637	2843.569
#2	1315.795	2150.213	53689.12	8264.115	2843.027
#3	1313.299	2153.266	53572.36	8290.298	2849.913

Sample Name: I4264-16A Acquired: 7/24/2017 15:13:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET791A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981683	-.012893	1.118979	-.026971	.0058602	70.77276	2.001954
Stddev	.0031851	.002249	.008781	.003420	.0009513	.27554	.009713
%RSD	3.244512	17.44604	.7847287	12.68115	16.23239	.3893330	.4851754

#1	.0945177	-.010938	1.111910	-.028319	.0068940	70.69293	1.999400
#2	.1003804	-.015351	1.116218	-.029512	.0050218	70.54594	1.993773
#3	.0996068	-.012389	1.128808	-.023082	.0056649	71.07940	2.012688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067564	.0295382	78.25082	.1020585	.0767316	.3505595	166.3109
Stddev	.0001040	.0004556	.25004	.0012481	.0002178	.0016810	.5950
%RSD	1.539164	1.542507	.3195405	1.222935	.2838762	.4795052	.3577375

#1	.0066976	.0290976	78.43643	.1006695	.0764918	.3493455	166.9123
#2	.0068765	.0295096	77.96649	.1024201	.0767856	.3498549	165.7226
#3	.0066952	.0300075	78.34955	.1030859	.0769173	.3524781	166.2977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.719087	31.26091	.1853737	-.002357	1.301269	.2017266	8.030763
Stddev	.025754	.14126	.0018645	.000284	.047656	.0050831	.039926
%RSD	.4503129	.4518723	1.005814	12.05438	3.662281	2.519785	.4971672

#1	5.729158	31.17245	.1845005	-.002043	1.267487	.2063096	8.073525
#2	5.689819	31.18645	.1841060	-.002432	1.280541	.1962595	7.994460
#3	5.738284	31.42382	.1875146	-.002596	1.355779	.2026106	8.024304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.73898	8.660257	-.426477	.0074169	2.679490	3.733113	.0397454
Stddev	.11599	.049276	.002497	.0005722	.012856	.021230	.0007992
%RSD	.6538442	.5689946	.5854364	7.715403	.4798076	.5686964	2.010895

#1	17.66972	8.604503	-.427146	.0075643	2.674630	3.745956	.0406680
#2	17.67433	8.678301	-.423714	.0079009	2.669773	3.708608	.0392647
#3	17.87288	8.697969	-.428571	.0067853	2.694068	3.744775	.0393035

Sample Name: I4264-16A Acquired: 7/24/2017 15:13:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET791A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7255748	.0770307	.3047599
Stddev	.0009037	.0006902	.0015774
%RSD	.1245501	.8960086	.5175964

#1	.7250723	.0767966	.3053259
#2	.7250340	.0764879	.3029775
#3	.7266180	.0778075	.3059761

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.505	2052.742	51945.25	8260.497	2751.966
Stddev	5.278	12.541	108.55	36.505	15.561
%RSD	.4173792	.6109516	.2089648	.4419248	.5654605

#1	1269.772	2067.223	52069.65	8237.640	2767.332
#2	1259.217	2045.536	51896.32	8302.598	2752.348
#3	1264.527	2045.466	51869.78	8241.253	2736.217

Sample Name: I4268-08A Acquired: 7/24/2017 15:17:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748303	-.021184	.3120683	-.036219	.0059547	122.9851	2.069243
Stddev	.0036845	.000798	.0036869	.000767	.0015118	.1965	.002359
%RSD	4.923737	3.766612	1.181447	2.116581	25.38848	.1597405	.1140083

#1	.0715410	-.022039	.3080168	-.036404	.0061988	122.9810	2.071896
#2	.0741381	-.021052	.3152264	-.035377	.0043357	122.7907	2.068452
#3	.0788117	-.020460	.3129617	-.036876	.0073296	123.1835	2.067382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082744	.0691605	57.55313	.1360922	.1118201	.3322464	214.2405
Stddev	.0001913	.0001856	.15603	.0003058	.0004004	.0018948	.3080
%RSD	2.312117	.2683213	.2711076	.2247372	.3580279	.5703079	.1437422

#1	.0083676	.0693715	57.38585	.1358060	.1117767	.3308727	213.9610
#2	.0080543	.0690228	57.57883	.1364145	.1114431	.3344081	214.5707
#3	.0084012	.0690870	57.69472	.1360561	.1122403	.3314585	214.1898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.789935	39.67915	.2347629	-.002885	1.217992	.2735261	8.582003
Stddev	.013054	.14155	.0010372	.000346	.041535	.0014797	.063615
%RSD	.2254579	.3567286	.4417927	11.98320	3.410134	.5409586	.7412591

#1	5.775123	39.51638	.2351786	-.003283	1.208199	.2748384	8.651119
#2	5.794920	39.74774	.2335824	-.002703	1.263549	.2738174	8.525903
#3	5.799762	39.77334	.2355278	-.002668	1.182229	.2719224	8.568988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.03624	4.914758	-.611222	-.000652	1.714388	4.511300	.0135766
Stddev	.04678	.011676	.003095	.000360	.007833	.021032	.0010799
%RSD	.2457662	.2375622	.5063507	55.20083	.4568969	.4662175	7.954117

#1	19.07401	4.926350	-.609532	-.001038	1.723258	4.487564	.0148111
#2	18.98391	4.903000	-.614794	-.000593	1.708422	4.527622	.0131118
#3	19.05081	4.914924	-.609340	-.000325	1.711484	4.518712	.0128070

Sample Name: I4268-08A Acquired: 7/24/2017 15:17:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7G7A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4852747	.1272095	.3940348
Stddev	.0031975	.0004166	.0005450
%RSD	.6589053	.3274713	.1383132

#1	.4878820	.1275982	.3941391
#2	.4817071	.1267698	.3934452
#3	.4862350	.1272605	.3945201

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.265	2142.853	53560.21	8402.161	2728.498
Stddev	13.545	7.262	162.69	12.719	8.940
%RSD	1.042550	.3388803	.3037506	.1513782	.3276477

#1	1283.628	2137.515	53390.05	8400.640	2725.671
#2	1307.383	2151.122	53576.33	8415.573	2738.509
#3	1306.784	2139.922	53714.23	8390.271	2721.313

Sample Name: CCV030 Acquired: 7/24/2017 15:26:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.967526	4.831724	25.34943	4.771735	4.837584	376.1162
Stddev	.026544	.035511	.16037	.039667	.025898	1.9410
%RSD	.5343519	.7349550	.6326523	.8312966	.5353589	.5160726

#1	4.938048	4.797938	25.19865	4.726405	4.807772	377.0704
#2	4.974993	4.828495	25.33171	4.788711	4.854535	377.3955
#3	4.989537	4.868740	25.51793	4.800090	4.850444	373.8828

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17527	.5097746	2.555559	402.7352	15.22853	2.533319
Stddev	.07242	.0036354	.012779	1.6022	.03839	.012294
%RSD	.7117113	.7131390	.5000441	.3978248	.2521096	.4852790

#1	10.25131	.5122488	2.543307	404.3825	15.21877	2.520788
#2	10.10712	.5114743	2.554564	402.6408	15.19597	2.533808
#3	10.16738	.5056007	2.568807	401.1823	15.27087	2.545361

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.95956	389.8314	15.49777	405.2277	2.475133	1.284789
Stddev	.03580	1.2168	.06006	.7155	.014237	.001677
%RSD	.2243274	.3121234	.3875205	.1765683	.5752160	.1305279

#1	15.95306	390.8902	15.55807	406.0319	2.460644	1.286467
#2	15.99816	390.1018	15.49729	404.9896	2.475651	1.284787
#3	15.92745	388.5022	15.43796	404.6616	2.489104	1.283113

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	392.2887	2.491662	15.50584	151.6174	5.185816	F 4.238403
Stddev	2.0114	.013541	.03799	1.0770	.030869	.017464
%RSD	.5127335	.5434603	.2450267	.7103577	.5952628	.4120379

#1	392.7676	2.504374	15.46487	152.0012	5.151637	4.245899
#2	394.0174	2.493192	15.53990	152.4500	5.194143	4.250868
#3	390.0811	2.477422	15.51276	150.4011	5.211667	4.218443

Sample Name: CCV030 Acquired: 7/24/2017 15:26:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.620463	5.152284	5.142274	4.914610	5.362333	5.363545
Stddev	.020133	.046165	.029936	.029482	.018095	.017397
%RSD	.4357316	.8960147	.5821604	.5998941	.3374518	.3243649

#1	4.597289	5.100639	5.151096	4.885270	5.383227	5.361743
#2	4.633649	5.166668	5.166807	4.914327	5.351919	5.381773
#3	4.630450	5.189544	5.108918	4.944232	5.351853	5.347118

Elem	Sr4077
Units	ppm
Avg	5.332832
Stddev	.025016
%RSD	.4690879

#1	5.354784
#2	5.305597
#3	5.338114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.6405	1657.786	40892.22	6720.543	2207.172
Stddev	1.9801	9.546	90.77	12.398	10.401
%RSD	.1998834	.5758096	.2219834	.1844813	.4712216

#1	988.5933	1668.095	40915.86	6706.310	2218.617
#2	992.5459	1649.254	40968.84	6726.325	2204.599
#3	990.7824	1656.007	40791.97	6728.994	2198.299

Sample Name: CCB030 Acquired: 7/24/2017 15:30:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003717	-.001002	.0000714	.0029025	.0004036	.0053694
Stddev	.003582	.002034	.0002974	.0009410	.0009035	.0067372
%RSD	96.36446	202.8768	416.6882	32.41959	223.8382	125.4724

#1	-.005163	.001322	-.000160	.0018951	.0009601	-.001354
#2	-.006350	-.001874	.000407	.0030536	-.000639	.005343
#3	.000362	-.002455	-.000033	.0037588	.000890	.012120

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001403	.0000394	-.000057	.0050771	-.000757	.0000384
Stddev	.000238	.0000788	.000105	.0089893	.000686	.0000929
%RSD	16.98020	200.0247	186.4277	177.0556	90.60301	242.1303

#1	-.001657	.0000930	.000063	.0121620	-.000086	-.000064
#2	-.001368	.0000762	-.000095	-.005035	-.000728	.000118
#3	-.001184	-.000051	-.000137	.008104	-.001457	.000062

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001650	.0067060	.0003580	.0049144	.0004996	.0002889
Stddev	.0012266	.0154467	.0003713	.0161843	.0004385	.0004640
%RSD	743.3754	230.3402	103.7118	329.3272	87.76648	160.6168

#1	-.000780	.0159971	.0003180	.0120357	-.000002	.0007054
#2	-.000276	.0152460	.0000084	.0163169	.000689	.0003724
#3	.001551	-.011125	.0007477	-.013610	.000812	-.000211

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119816	.0025875	.0026650	.0226701	-.003046	F .0100830
Stddev	.1197264	.0023268	.0091126	.0243565	.000718	.0005012
%RSD	999.2516	89.92462	341.9398	107.4387	23.58063	4.970666

#1	-.071058	.0036091	-.006521	.0178639	-.003749	.0104690
#2	-.042220	-.000075	.002813	.0010750	-.003076	.0102633
#3	.149223	.004229	.011702	.0490714	-.002313	.0095165

Sample Name: CCB030 Acquired: 7/24/2017 15:30:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004190	-.003430	-.002317	.0002630	-.000003	.0002335
Stddev	.0002164	.001565	.000907	.0006597	.000349	.0001673
%RSD	51.64182	45.61144	39.11982	250.8679	9975.082	71.66419
#1	.0006164	-.005077	-.003361	-.000178	.000127	.0003956
#2	.0001877	-.003249	-.001865	.001021	-.000399	.0002434
#3	.0004529	-.001964	-.001726	-.000054	.000262	.0000614

Elem	Sr4077
Units	ppm
Avg	-.000028
Stddev	.000023
%RSD	82.01669
#1	-.000031
#2	-.000051
#3	-.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.965	1952.244	48864.19	7373.303	3094.333
Stddev	3.885	3.462	70.91	24.783	5.775
%RSD	.3199978	.1773282	.1451259	.3361202	.1866155
#1	1210.252	1949.383	48792.34	7345.210	3090.515
#2	1213.640	1956.093	48866.09	7392.070	3100.976
#3	1218.001	1951.257	48934.13	7382.630	3091.508

Sample Name: I4263-03DLX10 Acquired: 7/24/2017 15:34:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET759 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060202	-.003508	.4273826	-.002474	.0497677	9.904564	.2827777
Stddev	.0013985	.003010	.0042930	.003309	.0006712	.034260	.0004866
%RSD	1.319056	85.79295	1.004474	133.7407	1.348588	.3459027	.1720956

#1	.1059106	-.000310	.4245335	-.004923	.0494918	9.883786	.2822929
#2	.1046798	-.003929	.4252942	.001290	.0492784	9.885799	.2827739
#3	.1074703	-.006286	.4323202	-.003790	.0505328	9.944107	.2832662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011484	.0109117	12.87211	.0114877	.0151244	2.639083	44.81086
Stddev	.0000771	.0001553	.05885	.0002492	.0001856	.002411	.15133
%RSD	6.709957	1.422862	.4571962	2.168941	1.227047	.0913742	.3377107

#1	.0011197	.0110884	12.81448	.0113303	.0153371	2.639959	44.67415
#2	.0012356	.0107970	12.86973	.0113579	.0149958	2.636356	44.78496
#3	.0010898	.0108497	12.93211	.0117750	.0150402	2.640934	44.97347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7501041	2.185508	.0345032	.0809635	1.192625	.0331497	6.401924
Stddev	.0040008	.023457	.0001821	.0005648	.089145	.0010553	.041395
%RSD	.5333692	1.073316	.5276966	.6975349	7.474669	3.183344	.6466007

#1	.7464575	2.212430	.0345006	.0810609	1.284885	.0324059	6.449521
#2	.7494710	2.174628	.0343225	.0803564	1.186029	.0343574	6.381931
#3	.7543837	2.169466	.0346866	.0814732	1.106962	.0326858	6.374322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.761750	3.390361	-.119492	.0169716	1.495923	.4778350	.0208609
Stddev	.047975	.047213	.000606	.0006430	.024652	.0017832	.0004370
%RSD	2.723170	1.392576	.5067384	3.788737	1.647955	.3731888	2.094579

#1	1.777595	3.352273	-.119896	.0166651	1.489701	.4771968	.0213654
#2	1.707857	3.375626	-.119783	.0165393	1.474977	.4764587	.0206079
#3	1.799799	3.443185	-.118796	.0177106	1.523089	.4798495	.0206094

Sample Name: I4263-03DLX10 Acquired: 7/24/2017 15:34:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET759 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1496032	.0111834	.0726829
Stddev	.0007386	.0006717	.0001278
%RSD	.4936750	6.006208	.1757789

#1	.1503438	.0117841	.0727193
#2	.1488667	.0104581	.0725409
#3	.1495993	.0113080	.0727885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.340	1987.711	49438.29	7465.690	3045.175
Stddev	11.051	16.818	130.33	13.536	21.900
%RSD	.8989730	.8460958	.2636167	.1813050	.7191542

#1	1216.640	1999.337	49380.97	7477.400	3051.566
#2	1234.609	1995.369	49346.46	7468.800	3063.168
#3	1236.771	1968.427	49587.46	7450.870	3020.791

Sample Name: I4263-04DLX10 Acquired: 7/24/2017 15:38:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET760 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608536	-.001724	.4625930	-.002829	.0249559	7.357835	.2057862
Stddev	.0031829	.001581	.0015285	.002017	.0001420	.024601	.0003409
%RSD	5.230346	91.74194	.3304275	71.31261	.5688414	.3343546	.1656739

#1	.0629567	.000061	.4608708	-.000508	.0248798	7.385307	.2056234
#2	.0571918	-.002282	.4631193	-.003822	.0248681	7.350358	.2061780
#3	.0624123	-.002950	.4637887	-.004157	.0251196	7.337839	.2055572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009965	.0088497	5.584100	.0067269	.0107631	1.849513	39.80713
Stddev	.0000250	.0000164	.044394	.0002794	.0001374	.003773	.15400
%RSD	2.511116	.1848565	.7950142	4.153111	1.276451	.2039805	.3868602

#1	.0009688	.0088479	5.554334	.0070474	.0106759	1.848498	39.62963
#2	.0010175	.0088669	5.562839	.0065980	.0106919	1.846351	39.88658
#3	.0010032	.0088343	5.635126	.0065352	.0109215	1.853689	39.90517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3537935	1.537254	.0259413	.0517008	.6146160	.0248712	6.828221
Stddev	.0014557	.042186	.0004992	.0003479	.2038860	.0022148	.029688
%RSD	.4114646	2.744266	1.924419	.6730166	33.17292	8.905014	.4347846

#1	.3532900	1.585459	.0253650	.0520995	.6912923	.0225011	6.818046
#2	.3554341	1.507078	.0262429	.0515444	.7690473	.0252242	6.804959
#3	.3526563	1.519226	.0262158	.0514585	.3835083	.0268883	6.861659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.467313	.7700120	-.109146	.0129146	1.453558	.5037571	.0131588
Stddev	.021426	.0017773	.000265	.0002049	.004863	.0041481	.0011518
%RSD	1.460231	.2308165	.2431460	1.586463	.3345249	.8234283	8.753123

#1	1.449444	.7720235	-.109250	.0129306	1.454644	.5068730	.0123177
#2	1.461428	.7686538	-.108844	.0131110	1.448244	.5053495	.0126872
#3	1.491066	.7693586	-.109343	.0127022	1.457786	.4990487	.0144716

Sample Name: I4263-04DLX10 Acquired: 7/24/2017 15:38:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET760 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1270214	.0078288	.0429007
Stddev	.0008551	.0002742	.0002728
%RSD	.6732050	3.502582	.6359028

#1	.1262672	.0075789	.0430649
#2	.1268467	.0081221	.0425857
#3	.1279504	.0077853	.0430514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.194	1982.690	49337.51	7430.060	3074.680
Stddev	6.067	3.225	131.76	14.802	2.852
%RSD	.4924050	.1626657	.2670552	.1992148	.0927512

#1	1232.072	1979.972	49229.03	7422.430	3071.769
#2	1238.321	1981.845	49484.13	7447.120	3077.469
#3	1226.188	1986.254	49299.37	7420.630	3074.801

Sample Name: I4263-05DLX10 Acquired: 7/24/2017 15:42:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET761 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476388	-.001986	.5548200	-.002825	.0123447	8.666584	.2007128
Stddev	.0018405	.000636	.0007838	.000322	.0017588	.013553	.0003814
%RSD	3.863360	32.03228	.1412667	11.39962	14.24728	.1563822	.1899987

#1	.0455189	-.001275	.5546696	-.002490	.0103709	8.676927	.2011195
#2	.0485693	-.002181	.5541223	-.003132	.0129176	8.651241	.2003632
#3	.0488283	-.002502	.5556681	-.002853	.0137456	8.671584	.2006557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009563	.0109344	15.43180	.0034843	.0083851	2.587752	32.30838
Stddev	.0000589	.0001051	.08757	.0001372	.0002796	.003004	.18225
%RSD	6.161939	.9611433	.5674453	3.936340	3.334213	.1160829	.5641011

#1	.0009110	.0109482	15.53280	.0033957	.0080923	2.585552	32.48967
#2	.0010229	.0108231	15.38540	.0036423	.0086493	2.586528	32.12518
#3	.0009349	.0110319	15.37719	.0034149	.0084136	2.591174	32.31030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5065231	1.817571	.0175561	.0223892	.5658262	.0283749	11.37372
Stddev	.0036335	.023229	.0001698	.0001653	.0279502	.0013546	.05784
%RSD	.7173397	1.278019	.9671288	.7382842	4.939724	4.774063	.5085562

#1	.5107172	1.841103	.0176646	.0225801	.5833141	.0268112	11.42990
#2	.5045219	1.816954	.0176432	.0222950	.5335908	.0291231	11.37690
#3	.5043301	1.794658	.0173604	.0222926	.5805736	.0291905	11.31435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.931991	.7517618	-.088039	.0035754	1.645153	.4873340	.0334069
Stddev	.019670	.0067869	.001175	.0001816	.009181	.0055523	.0005184
%RSD	1.018110	.9028061	1.335182	5.078731	.5580900	1.139318	1.551652

#1	1.952048	.7547402	-.088462	.0034390	1.645199	.4915294	.0338384
#2	1.912733	.7565502	-.088945	.0037815	1.654312	.4894347	.0335504
#3	1.931192	.7439948	-.086711	.0035057	1.635949	.4810379	.0328319

Sample Name: I4263-05DLX10 Acquired: 7/24/2017 15:42:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET761 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1011301	.0097470	.0557022
Stddev	.0013820	.0003743	.0000880
%RSD	1.366528	3.840382	.1579739

#1	.1017095	.0093174	.0557920
#2	.1021280	.0099210	.0556161
#3	.0995527	.0100026	.0556986

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.055	1978.054	49043.73	7436.070	3061.668
Stddev	7.537	2.194	175.49	48.850	.862
%RSD	.6152541	.1109399	.3578210	.6569341	.0281537

#1	1217.389	1979.133	48891.51	7384.870	3060.888
#2	1225.319	1975.529	49004.02	7441.170	3061.524
#3	1232.457	1979.501	49235.68	7482.170	3062.593

Sample Name: I4263-06DLX10 Acquired: 7/24/2017 15:46:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET762 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248015	-.002459	.3912060	-.003438	.0075343	8.101948	.1836752
Stddev	.0018391	.000370	.0039037	.001267	.0008474	.048321	.0003957
%RSD	7.415253	15.02956	.9978630	36.84405	11.24686	.5964135	.2154269

#1	.0266515	-.002658	.3924049	-.004854	.0084349	8.098126	.1834042
#2	.0229735	-.002033	.3868435	-.003046	.0067527	8.152067	.1841292
#3	.0247794	-.002687	.3943697	-.002413	.0074153	8.055651	.1834920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010590	.0112820	4.185082	.0041485	.0079065	1.460230	31.98654
Stddev	.0000642	.0000450	.029155	.0006348	.0000719	.001195	.08449
%RSD	6.065654	.3988626	.6966479	15.30079	.9095346	.0818089	.2641331

#1	.0010837	.0112312	4.156724	.0041521	.0079697	1.458877	32.07054
#2	.0009861	.0112982	4.183549	.0035119	.0079215	1.460675	31.98752
#3	.0011073	.0113167	4.214974	.0047814	.0078282	1.461139	31.90157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4491768	1.937448	.0174228	.0093211	.4905472	.0280843	6.775328
Stddev	.0011761	.035878	.0005165	.0001908	.0419525	.0031840	.024612
%RSD	.2618379	1.851802	2.964654	2.047221	8.552181	11.33743	.3632600

#1	.4505324	1.975849	.0177797	.0093831	.5322253	.0249374	6.798782
#2	.4484287	1.931711	.0176581	.0091069	.4910905	.0313042	6.749702
#3	.4485692	1.904785	.0168305	.0094731	.4483257	.0280114	6.777500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.911199	.7428118	-.090676	.0032651	2.082047	.4306870	.0098352
Stddev	.029087	.0039364	.001169	.0003002	.009038	.0029777	.0014027
%RSD	1.521946	.5299316	1.289649	9.193884	.4341077	.6913724	14.26161

#1	1.939904	.7469449	-.091697	.0035641	2.091591	.4321060	.0091673
#2	1.911948	.7391072	-.090931	.0029637	2.080931	.4326899	.0088913
#3	1.881744	.7423832	-.089401	.0032674	2.073618	.4272653	.0114470

Sample Name: I4263-06DLX10 Acquired: 7/24/2017 15:46:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET762 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0860496	.0082500	.0616553
Stddev	.0005024	.0003155	.0001646
%RSD	.5838157	3.824350	.2669239

#1	.0855413	.0078991	.0618251
#2	.0860617	.0083408	.0616443
#3	.0865458	.0085102	.0614965

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.415	1989.336	49409.91	7432.380	3077.566
Stddev	6.743	12.739	180.09	36.942	13.115
%RSD	.5440638	.6403405	.3644841	.4970437	.4261432

#1	1233.495	1975.300	49259.74	7398.880	3065.742
#2	1237.996	2000.163	49360.43	7426.260	3091.672
#3	1246.755	1992.546	49609.57	7472.000	3075.283

Sample Name: I4269-20 Acquired: 7/24/2017 15:50:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637350	-.013676	.5194610	-.020094	.0047071	76.03412	1.277169
Stddev	.0011717	.003434	.0017694	.001332	.0029685	.22247	.004067
%RSD	1.838381	25.10847	.3406139	6.628770	63.06331	.2925893	.3184754

#1	.0640698	-.009718	.5189947	-.021421	.0071147	76.07208	1.278367
#2	.0647029	-.015449	.5179714	-.018757	.0056162	76.23516	1.280503
#3	.0624323	-.015860	.5214167	-.020105	.0013904	75.79511	1.272637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051922	.0937552	370.6096	.1025999	.0743375	.2655732	136.2439
Stddev	.0000891	.0005096	.5531	.0005964	.0005407	.0014323	.4725
%RSD	1.715721	.5435653	.1492508	.5812731	.7274003	.5393214	.3468255

#1	.0052414	.0940448	370.2656	.1029363	.0742494	.2639478	135.7106
#2	.0052459	.0931667	370.3154	.1029521	.0738462	.2666505	136.6103
#3	.0050894	.0940540	371.2476	.1019113	.0749168	.2661212	136.4108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.617968	137.0311	.1831141	-.001206	1.328621	.2086090	3.688936
Stddev	.013908	.2429	.0010229	.000215	.061331	.0043037	.011746
%RSD	.2475609	.1772440	.5586347	17.85790	4.616151	2.063063	.3184189

#1	5.632548	137.1062	.1831889	-.001442	1.364810	.2046770	3.679695
#2	5.604848	137.2276	.1820557	-.001156	1.257807	.2079432	3.702155
#3	5.616509	136.7596	.1840975	-.001020	1.363244	.2132069	3.684959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.776308	8.704735	-.363869	.0047234	1.881322	7.560645	.0058901
Stddev	.055502	.088121	.002808	.0003819	.014383	.006033	.0011034
%RSD	.6324119	1.012331	.7717380	8.084530	.7645148	.0798003	18.73285

#1	8.823432	8.607934	-.360845	.0050564	1.867378	7.560249	.0058334
#2	8.790363	8.725976	-.364368	.0043066	1.880480	7.554819	.0070208
#3	8.715129	8.780293	-.366395	.0048072	1.896107	7.566866	.0048162

Sample Name: I4269-20 Acquired: 7/24/2017 15:50:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7K0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8045670	.0826117	.3921103
Stddev	.0054838	.0005872	.0002082
%RSD	.6815823	.7107367	.0530977

#1	.8045924	.0831231	.3918996
#2	.7990706	.0819705	.3923159
#3	.8100380	.0827415	.3921154

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.415	1932.022	48962.90	7864.937	2527.220
Stddev	3.763	10.690	97.24	.341	11.748
%RSD	.3171851	.5533267	.1985952	.0043327	.4648613

#1	1190.520	1941.808	49043.18	7865.080	2534.134
#2	1183.129	1933.646	48990.74	7865.184	2533.871
#3	1185.595	1920.613	48854.78	7864.548	2513.656

Sample Name: PB100880BL Acquired: 7/24/2017 15:54:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001468	.0003960	.0000245	.0024694	.0014016	.0015662	-.001372
Stddev	.001428	.0007815	.0008398	.0018383	.0001501	.0014262	.000157
%RSD	97.23812	197.3483	3426.212	74.44239	10.71040	91.06334	11.40823

#1	-.002839	.0010804	-.000839	.0009946	.0013509	.0024020	-.001208
#2	-.001578	-.000456	.000839	.0018847	.0015705	.0023770	-.001388
#3	.000011	.000563	.000073	.0045290	.0012834	-.000081	-.001520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000054	.0092838	-.001201	.0003607	.0002786	.0015515
Stddev	.000043	.000082	.0126898	.000276	.0003851	.0011925	.0153986
%RSD	162.5562	150.8479	136.6877	22.96549	106.7550	428.0863	992.4682

#1	-.000048	.000034	.0225519	-.001479	.0000001	.0009246	-.013746
#2	-.000054	-.000069	.0080347	-.001196	.0003157	-.001098	.017050
#3	.000023	-.000127	-.002735	-.000927	.0007664	.001009	.001351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003365	.0199591	.0004104	.0004313	-.003340	.0029215	.0082831
Stddev	.0002889	.0210859	.0003790	.0001909	.047568	.0034392	.0030240
%RSD	85.85142	105.6454	92.33549	44.25993	1424.331	117.7218	36.50814

#1	.0006699	.0442799	-.000010	.0006514	.019926	.0051277	.0054041
#2	.0001773	.0068044	.000726	.0003127	.028117	.0046780	.0114338
#3	.0001622	.0087930	.000515	.0003296	-.058063	-.001041	.0080114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041855	-.003691	-.002193	.0000578	-.001345	-.001751	.0003414
Stddev	.019612	.001372	.000893	.0001846	.001540	.000208	.0004852
%RSD	46.85736	37.16355	40.70736	319.1251	114.5331	11.88475	142.1293

#1	-.019740	-.004086	-.001766	-.000006	-.003043	-.001701	-.000178
#2	-.057137	-.002165	-.001594	.000266	-.000039	-.001980	.000419
#3	-.048686	-.004823	-.003218	-.000087	-.000951	-.001573	.000783

Sample Name: PB100880BL Acquired: 7/24/2017 15:54:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000171	-.000896	-.000071
Stddev	.0004450	.000330	.000048
%RSD	2604.975	36.84935	66.85259

#1	.0004209	-.001260	-.000122
#2	.0000905	-.000811	-.000026
#3	-.000460	-.000616	-.000067

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.177	1933.316	49076.48	7430.680	3074.619
Stddev	7.345	9.524	74.37	28.754	9.304
%RSD	.6119614	.4926149	.1515297	.3869575	.3026149

#1	1198.786	1924.323	49015.41	7402.450	3065.909
#2	1193.627	1943.294	49054.75	7459.930	3084.421
#3	1208.117	1932.329	49159.29	7429.660	3073.527

Sample Name: PB100880BS Acquired: 7/24/2017 15:58:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	.0165519	.0568588	.0233628	.0748185	.1257514	.4089737
Stddev	.0036547	.0001761	.0012281	.0019276	.0016082	.0047317
%RSD	22.08028	.3097724	5.256591	2.576355	1.278885	1.156976

#1	.0125448	.0567025	.0242497	.0755479	.1245972	.4069467
#2	.0174088	.0568242	.0238777	.0762751	.1250686	.4143813
#3	.0197020	.0570497	.0219611	.0726327	.1275883	.4055933

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4225340	.0097453	.0108399	10.81880	.0236492	.0997322
Stddev	.0010458	.0000776	.0000505	.02750	.0007180	.0002401
%RSD	.2475120	.7960645	.4657952	.2541873	3.036153	.2407883

#1	.4228590	.0096777	.0108547	10.84736	.0242983	.0996059
#2	.4233788	.0098300	.0107837	10.81653	.0237713	.1000091
#3	.4213643	.0097284	.0108814	10.79250	.0228779	.0995815

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573958	F .2915223	.0358126	10.45295	.0812583	.0195397
Stddev	.0012633	.0174677	.0011003	.04051	.0008217	.0002120
%RSD	2.200979	5.991892	3.072449	.3875696	1.011239	1.084912

#1	.0565172	.2845730	.0353241	10.42536	.0809759	.0193712
#2	.0588435	.3113952	.0370726	10.49947	.0821840	.0197777
#3	.0568268	.2785988	.0350411	10.43404	.0806150	.0194701

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74683	.1123254	.1161226	9.822254	F .0340780	F .0224617
Stddev	.06767	.0024251	.0088144	.060112	.0016698	.0006150
%RSD	.6296438	2.158958	7.590559	.6119980	4.899777	2.738084

#1	10.77609	.1145623	.1194032	9.852948	.0331062	.0220732
#2	10.79494	.1126658	.1228262	9.752991	.0360061	.0221412
#3	10.66946	.1097482	.1061383	9.860822	.0331218	.0231708

Sample Name: PB100880BS Acquired: 7/24/2017 15:58:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	.0218571	.1966166	.2133059	F .0140217	.2263640	.1086123
Stddev	.0003538	.0021235	.0036628	.0004120	.0027447	.0005247
%RSD	1.618639	1.080011	1.717158	2.938563	1.212497	.4831359
#1	.0220043	.1969996	.2169956	.0144371	.2282879	.1090511
#2	.0221136	.1985225	.2132517	.0140150	.2275831	.1087547
#3	.0214535	.1943276	.2096706	.0136131	.2232210	.1080310

Elem	Sr4077
Units	ppm
Avg	.2219276
Stddev	.0010968
%RSD	.4942354
#1	.2230206
#2	.2219353
#3	.2208270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.996	1922.600	48190.80	7393.524	3051.751
Stddev	5.656	4.837	224.85	40.350	3.731
%RSD	.4764732	.2515747	.4665737	.5457427	.1222430
#1	1180.883	1927.523	47932.83	7355.432	3052.688
#2	1188.062	1917.854	48294.40	7389.336	3047.641
#3	1192.043	1922.424	48345.17	7435.804	3054.923

Sample Name: I4270-20 Acquired: 7/24/2017 16:03:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1239795	-.017043	1.154970	-.019703	.0046959	64.03226	2.015788
Stddev	.0044344	.001148	.009281	.003711	.0006419	.23572	.011345
%RSD	3.576734	6.733355	.8036043	18.83518	13.67013	.3681311	.5628271

#1	.1258885	-.016119	1.150988	-.020887	.0047237	64.19619	2.023470
#2	.1189103	-.018328	1.148344	-.022678	.0053235	63.76211	2.002757
#3	.1271397	-.016683	1.165578	-.015545	.0040405	64.13846	2.021137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055018	.1273850	41.13258	.1054018	.0866859	.6442482	159.5267
Stddev	.0001012	.0005749	.23467	.0006443	.0003721	.0038868	.6688
%RSD	1.839335	.4512828	.5705220	.6112384	.4292252	.6033038	.4192483

#1	.0054369	.1273802	41.12511	.1053977	.0863193	.6482121	159.7344
#2	.0056184	.1268126	40.90173	.1047596	.0866753	.6404434	158.7787
#3	.0054501	.1279623	41.37089	.1060481	.0870632	.6440892	160.0670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.458541	22.40029	.1767210	.0000833	.8828848	.1671736	4.352644
Stddev	.029733	.11550	.0008971	.0002790	.1260818	.0003980	.016388
%RSD	.4603614	.5156199	.5076401	335.1248	14.28066	.2380918	.3765167

#1	6.450454	22.48063	.1771474	-.000176	.8723096	.1676323	4.335500
#2	6.433688	22.26792	.1756903	.000378	.7624237	.1669190	4.354276
#3	6.491480	22.45230	.1773255	.000048	1.013921	.1669696	4.368155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.33496	8.681053	-.455383	.0025745	3.278807	3.484783	.0230738
Stddev	.12058	.067418	.005113	.0003847	.021484	.014870	.0022693
%RSD	.6955952	.7766143	1.122844	14.94043	.6552526	.4267075	9.834758

#1	17.35207	8.638155	-.461035	.0021764	3.273693	3.501882	.0211368
#2	17.20674	8.646244	-.454035	.0026030	3.260342	3.474882	.0225141
#3	17.44607	8.758761	-.451078	.0029441	3.302388	3.477584	.0255706

Sample Name: I4270-20 Acquired: 7/24/2017 16:03:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2755786	.0674445	.2426713
Stddev	.0022405	.0009343	.0013488
%RSD	.8129971	1.385253	.5558050

#1	.2771565	.0681939	.2436535
#2	.2730142	.0663978	.2411334
#3	.2765651	.0677419	.2432268

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.559	2062.410	52011.65	8152.137	2839.462
Stddev	5.003	2.089	11.54	42.678	9.747
%RSD	.4003643	.1012815	.0221903	.5235171	.3432621

#1	1243.784	2060.472	51998.90	8104.244	2832.632
#2	1252.571	2064.622	52014.65	8186.139	2850.624
#3	1252.321	2062.135	52021.39	8166.027	2835.131

Sample Name: I4270-21 Acquired: 7/24/2017 16:07:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225757	-.014801	1.152567	-.024890	.0054146	64.44747	2.026397
Stddev	.0049869	.001227	.004983	.004182	.0004505	.07324	.004805
%RSD	4.068382	8.288746	.4323539	16.80015	8.319650	.1136355	.2371234

#1	.1204641	-.013424	1.148977	-.020237	.0055574	64.38974	2.023854
#2	.1189921	-.015202	1.150467	-.028335	.0057764	64.52984	2.031939
#3	.1282710	-.015778	1.158256	-.026098	.0049101	64.42282	2.023398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054241	.1271173	41.19724	.1059689	.0863854	.6499499	160.2793
Stddev	.0001289	.0008582	.19280	.0007588	.0004913	.0044279	.5146
%RSD	2.375899	.6751008	.4679905	.7160907	.5687003	.6812634	.3210678

#1	.0054997	.1265572	41.02681	.1063793	.0859967	.6529040	159.7056
#2	.0052753	.1266896	41.15842	.1064342	.0862219	.6520868	160.4323
#3	.0054974	.1281053	41.40650	.1050933	.0869376	.6448588	160.7001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.445815	22.41718	.1766658	.0001858	.8714499	.1647172	4.297798
Stddev	.031583	.01932	.0006635	.0001320	.1014889	.0026261	.042351
%RSD	.4899758	.0861799	.3755663	71.04475	11.64599	1.594319	.9854021

#1	6.409628	22.39804	.1771265	.0001265	.9884871	.1658359	4.324818
#2	6.459987	22.43667	.1759053	.0000939	.8181013	.1617170	4.248989
#3	6.467829	22.41683	.1769656	.0003371	.8077613	.1665988	4.319587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.45762	8.673255	-.458267	.0025191	3.272263	3.631685	.0234242
Stddev	.05006	.094354	.004068	.0003321	.034106	.022805	.0008356
%RSD	.2867583	1.087877	.8877223	13.18311	1.042289	.6279442	3.567298

#1	17.45945	8.650136	-.453827	.0023798	3.259570	3.605749	.0233895
#2	17.50674	8.592609	-.459157	.0028981	3.246324	3.640710	.0242765
#3	17.40667	8.777020	-.461816	.0022793	3.310896	3.648597	.0226064

Sample Name: I4270-21 Acquired: 7/24/2017 16:07:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2788637	.0679907	.2428402
Stddev	.0008698	.0003235	.0004444
%RSD	.3119020	.4758017	.1830172

#1	.2789254	.0682848	.2432790
#2	.2797009	.0680430	.2428511
#3	.2779646	.0676442	.2423903

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.309	2070.157	52147.10	8139.208	2841.978
Stddev	10.044	8.469	69.72	2.705	10.026
%RSD	.7975701	.4091081	.1337059	.0332317	.3527996

#1	1256.154	2071.199	52071.06	8136.760	2845.309
#2	1270.551	2078.056	52208.03	8142.112	2849.915
#3	1251.221	2061.214	52162.22	8138.752	2830.710

Sample Name: I4270-22 Acquired: 7/24/2017 16:11:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1892006	.1080785	1.172781	.0618635	.1785316	66.81274	5.794277
Stddev	.0039693	.0006161	.000981	.0047290	.0010847	.31028	.013314
%RSD	2.097923	.5700601	.0836145	7.644173	.6075607	.4644088	.2297705

#1	.1847404	.1080589	1.173281	.0570099	.1784831	66.45548	5.780804
#2	.1923446	.1074725	1.171651	.0664570	.1774719	67.01489	5.794601
#3	.1905169	.1087043	1.173410	.0621237	.1796397	66.96783	5.807425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847100	.2185961	40.56845	.4798183	1.039538	1.106894	159.3078
Stddev	.0009294	.0007835	.19334	.0027560	.002652	.001281	.5988
%RSD	1.097110	.3584185	.4765797	.5743757	.2551096	.1157736	.3758559

#1	.0852701	.2192078	40.56395	.4788379	1.039889	1.105528	158.8459
#2	.0852228	.2177130	40.76401	.4829304	1.036728	1.108069	159.9843
#3	.0836372	.2188676	40.37740	.4776866	1.041997	1.107085	159.0932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.317217	22.16088	1.121943	.0388180	.9487103	1.102489	5.078474
Stddev	.030800	.14219	.001767	.0004572	.0417031	.009470	.043104
%RSD	.4209208	.6416248	.1574729	1.177781	4.395767	.8589791	.8487502

#1	7.313915	22.27011	1.120850	.0383521	.9544664	1.092331	5.029432
#2	7.349535	22.21242	1.120998	.0392659	.9872363	1.111074	5.095644
#3	7.288202	22.00011	1.123981	.0388360	.9044281	1.104063	5.110347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.17069	8.544479	-.454409	.0023583	3.206370	5.351644	.0251241
Stddev	.09664	.076615	.001333	.0003622	.014839	.031810	.0005791
%RSD	.5628246	.8966637	.2933378	15.35664	.4628037	.5943936	2.304878

#1	17.06031	8.497149	-.454617	.0023432	3.191775	5.360735	.0255664
#2	17.21164	8.503415	-.452984	.0020040	3.205894	5.377918	.0253372
#3	17.24011	8.632872	-.455625	.0027279	3.221442	5.316278	.0244687

Sample Name: I4270-22 Acquired: 7/24/2017 16:11:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3062416	.0664788	.2386554
Stddev	.0012755	.0002955	.0003363
%RSD	.4165137	.4444690	.1409086

#1	.3075456	.0666577	.2383549
#2	.3061826	.0661378	.2390186
#3	.3049966	.0666410	.2385928

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.050	2062.041	52065.43	8109.101	2839.979
Stddev	6.496	1.220	137.74	34.861	.691
%RSD	.5192490	.0591542	.2645590	.4298989	.0243344

#1	1256.335	2062.254	52127.27	8094.727	2839.582
#2	1253.017	2060.729	52161.42	8083.726	2839.577
#3	1243.797	2063.141	51907.61	8148.851	2840.777

Sample Name: I4270-20LX5 Acquired: 7/24/2017 16:15:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7G0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242472	-.003359	.2358829	-.004603	.0014936	13.70145	.4292368
Stddev	.0039754	.001175	.0023105	.001603	.0009832	.02884	.0027501
%RSD	16.39522	34.97543	.9795044	34.81820	65.83245	.2105202	.6407045

#1	.0254232	-.002958	.2352955	-.004442	.0005449	13.69910	.4312026
#2	.0198165	-.004682	.2339228	-.006280	.0025081	13.73139	.4304138
#3	.0275020	-.002437	.2384304	-.003087	.0014278	13.67384	.4260941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012898	.0257694	9.083076	.0231448	.0168373	.1411864	35.74569
Stddev	.0001208	.0002076	.058838	.0003183	.0002179	.0013077	.13428
%RSD	9.366844	.8056896	.6477765	1.375131	1.293975	.9261914	.3756409

#1	.0011631	.0255630	9.015430	.0234020	.0168423	.1408082	35.62533
#2	.0014037	.0259782	9.111430	.0227889	.0166170	.1426414	35.89051
#3	.0013026	.0257670	9.122368	.0232436	.0170526	.1401095	35.72122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.434161	4.892910	.0355728	.0003583	.1723033	.0354247	.9011821
Stddev	.005048	.048717	.0004652	.0002764	.0586712	.0000662	.0115832
%RSD	.3519819	.9956609	1.307786	77.15075	34.05114	.1868650	1.285331

#1	1.428774	4.946084	.0353332	.0003228	.1644838	.0354605	.8879606
#2	1.438783	4.850426	.0352763	.0001014	.2344922	.0354654	.9060428
#3	1.434925	4.882219	.0361090	.0006508	.1179339	.0353484	.9095431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.646282	1.748564	-.105257	.0005195	.6614837	.8191950	.0046599
Stddev	.035327	.012015	.002167	.0001526	.0110091	.0047602	.0015489
%RSD	.9688546	.6871331	2.058752	29.36716	1.664307	.5810770	33.23773

#1	3.629588	1.744883	-.104830	.0003609	.6543714	.8157881	.0060672
#2	3.686862	1.738821	-.107605	.0006651	.6559151	.8246339	.0049121
#3	3.622395	1.761989	-.103334	.0005326	.6741647	.8171629	.0030005

Sample Name: I4270-20LX5 Acquired: 7/24/2017 16:15:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7G0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0609237	.0134617	.0526079
Stddev	.0013591	.0005827	.0003353
%RSD	2.230812	4.328306	.6372806

#1	.0594773	.0137097	.0527445
#2	.0621743	.0138793	.0528534
#3	.0611196	.0127960	.0522260

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.882	2004.867	49706.29	7519.849	3064.709
Stddev	6.089	5.644	104.64	15.352	7.557
%RSD	.4950561	.2815046	.2105241	.2041525	.2465831

#1	1228.029	2003.313	49588.56	7522.388	3060.198
#2	1224.935	2011.125	49741.60	7503.386	3073.434
#3	1236.682	2000.163	49788.71	7533.773	3060.496

Sample Name: PB100885BL Acquired: 7/24/2017 16:19:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001163	-.000734	.0009252	.0018618	.0017584	.0023762	-.001308
Stddev	.001611	.001802	.0006187	.0031140	.0013287	.0013238	.000219
%RSD	138.5544	245.4404	66.87054	167.2587	75.56118	55.71079	16.76438

#1	.000555	-.002638	.0016300	.0029563	.0014122	.0037864	-.001394
#2	-.001403	.000945	.0004713	.0042808	.0032260	.0011603	-.001472
#3	-.002641	-.000510	.0006745	-.001652	.0006371	.0021819	-.001059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	-.000057	.0075895	-.000967	-.000090	.0006072	.0039866
Stddev	.0000425	.000074	.0059685	.000378	.000189	.0018353	.0097774
%RSD	725.1772	128.6652	78.64180	39.10036	209.3156	302.2819	245.2557

#1	.0000389	-.000048	.0142633	-.000949	-.000233	-.001331	.0101323
#2	-.000042	.000011	.0057418	-.001355	.000124	.002319	-.007288
#3	.000021	-.000135	.0027633	-.000599	-.000161	.000833	.009116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0069619	.0001195	.0005188	-.035712	.0051604	.0041865
Stddev	.000429	.0109440	.0002273	.0000667	.158290	.0017168	.0020273
%RSD	361.9328	157.1999	190.2203	12.86457	443.2431	33.26910	48.42325

#1	-.000378	.0109392	-.000031	.0005624	-.181352	.0043528	.0027857
#2	.000377	.0153610	.000381	.0005521	.132750	.0039962	.0032627
#3	-.000355	-.005415	.000008	.0004420	-.058533	.0071320	.0065112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039884	-.003621	-.002112	.0000547	-.002640	-.002062	-.000118
Stddev	.034618	.000459	.000634	.0001593	.002049	.001091	.001186
%RSD	86.79701	12.66569	30.03220	291.5135	77.61064	52.88384	1001.103

#1	-.003321	-.003132	-.001902	-.000120	-.001491	-.000929	-.000168
#2	-.072156	-.003689	-.001609	.000092	-.005006	-.003105	-.001279
#3	-.044173	-.004042	-.002825	.000192	-.001424	-.002153	.001092

Sample Name: PB100885BL Acquired: 7/24/2017 16:19:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001899	-.000391	-.000053
Stddev	.0016347	.000224	.000036
%RSD	860.9980	57.25958	67.81660

#1	-.001531	-.000639	-.000069
#2	.000378	-.000334	-.000012
#3	.001722	-.000202	-.000079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.906	1979.682	49646.57	7432.990	3126.779
Stddev	5.718	3.565	9.70	55.499	1.826
%RSD	.4608033	.1800702	.0195371	.7466520	.0583958

#1	1236.668	1976.533	49646.61	7373.640	3128.092
#2	1247.410	1983.552	49656.26	7441.730	3124.694
#3	1238.641	1978.959	49636.86	7483.600	3127.550

Sample Name: I4286-05 Acquired: 7/24/2017 16:27:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564074	-.016128	.3897267	-.019108	.0022199	54.56963	1.014595
Stddev	.0018354	.001003	.0017917	.001218	.0024929	.10984	.000846
%RSD	3.253826	6.220893	.4597349	6.375192	112.2966	.2012766	.0833335

#1	.0577330	-.016316	.3900146	-.020448	.0017859	54.45596	1.015342
#2	.0571766	-.017024	.3913570	-.018067	.0049013	54.57772	1.014767
#3	.0543125	-.015044	.3878084	-.018808	-.000027	54.67519	1.013677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039901	.0248141	279.7404	.0978844	.0663602	.2500716	129.4833
Stddev	.0001360	.0001646	.8201	.0005740	.0009119	.0007668	.3404
%RSD	3.407578	.6632728	.2931688	.5864576	1.374190	.3066392	.2629172

#1	.0041390	.0246771	279.4484	.0979352	.0669318	.2497257	129.1362
#2	.0039590	.0247685	279.1062	.0984314	.0653085	.2495387	129.4971
#3	.0038724	.0249967	280.6665	.0972866	.0668402	.2509505	129.8166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834769	160.0863	.1669553	-.001090	.9510229	.1753745	1.663087
Stddev	.020212	.5758	.0007337	.000202	.0181540	.0025638	.027079
%RSD	.4180459	.3596758	.4394812	18.52169	1.908897	1.461927	1.628259

#1	4.826650	160.0369	.1661404	-.001246	.9438268	.1726865	1.635854
#2	4.819879	159.5369	.1671621	-.000862	.9375701	.1756442	1.663399
#3	4.857777	160.6853	.1675635	-.001162	.9716718	.1777929	1.690010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.520784	7.980516	-.369952	.0027725	2.513019	1.177726	.0046087
Stddev	.038653	.031308	.001201	.0002621	.012091	.004126	.0007979
%RSD	.5927628	.3923033	.3245730	9.452362	.4811349	.3503194	17.31360

#1	6.485032	7.970042	-.370316	.0025873	2.526377	1.177433	.0054798
#2	6.515524	8.015718	-.368611	.0030724	2.509857	1.173754	.0044332
#3	6.561798	7.955788	-.370929	.0026578	2.502823	1.181990	.0039131

Sample Name: I4286-05 Acquired: 7/24/2017 16:27:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7S0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4451420	.0695189	.1815488
Stddev	.0012626	.0006897	.0004052
%RSD	.2836312	.9920436	.2231686

#1	.4453559	.0702869	.1819279
#2	.4437861	.0693172	.1815968
#3	.4462839	.0689526	.1811218

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.527	2004.025	50318.59	7892.655	2621.408
Stddev	1.565	4.524	56.16	14.783	1.899
%RSD	.1279274	.2257700	.1116012	.1873030	.0724530

#1	1223.259	2000.183	50266.34	7876.545	2621.525
#2	1225.210	2009.012	50377.97	7895.822	2619.453
#3	1222.114	2002.880	50311.46	7905.598	2623.246

Sample Name: I4286-06 Acquired: 7/24/2017 16:31:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513483	-.014995	.3918425	-.021442	.0038157	55.27207	1.027698
Stddev	.0054989	.002411	.0049734	.004278	.0013453	.37962	.005907
%RSD	10.70911	16.08114	1.269244	19.95393	35.25794	.6868255	.5747743

#1	.0508737	-.015482	.3880859	-.021261	.0026109	55.05718	1.023006
#2	.0570692	-.017126	.3899590	-.017257	.0052674	55.71039	1.034331
#3	.0461021	-.012378	.3974826	-.025808	.0035687	55.04863	1.025757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039518	.0246463	281.0625	.0983070	.0673331	.2516552	130.1912
Stddev	.0000655	.0002938	2.8747	.0005526	.0004023	.0031264	1.1879
%RSD	1.657266	1.191847	1.022810	.5620924	.5974721	1.242356	.9124437

#1	.0039356	.0248220	279.9168	.0980027	.0670922	.2510452	129.5629
#2	.0038959	.0248097	284.3334	.0979735	.0671095	.2550416	131.5614
#3	.0040238	.0243072	278.9373	.0989449	.0677975	.2488786	129.4495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858294	161.8331	.1680027	-.001531	1.028963	.1787691	1.675517
Stddev	.047411	1.0018	.0006609	.000219	.113061	.0015379	.013405
%RSD	.9758782	.6190109	.3933876	14.28299	10.98784	.8602800	.8000497

#1	4.843815	161.2386	.1686472	-.001498	.956045	.1794244	1.670303
#2	4.911257	162.9897	.1680345	-.001765	.971640	.1798708	1.690746
#3	4.819812	161.2710	.1673265	-.001331	1.159203	.1770121	1.665503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.651384	8.013594	-.373223	.0023191	2.514842	1.164629	.0038592
Stddev	.037139	.101467	.005661	.0001285	.028475	.013111	.0002783
%RSD	.5583649	1.266181	1.516725	5.539208	1.132264	1.125725	7.210768

#1	6.627630	7.901441	-.368890	.0023676	2.483500	1.168300	.0041568
#2	6.694182	8.040315	-.379628	.0024162	2.521906	1.175512	.0038153
#3	6.632339	8.099026	-.371150	.0021734	2.539120	1.150074	.0036055

Sample Name: I4286-06 Acquired: 7/24/2017 16:31:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4442365	.0700737	.1825386
Stddev	.0047886	.0003640	.0010862
%RSD	1.077931	.5194597	.5950296

#1	.4452632	.0703342	.1815013
#2	.4484285	.0702292	.1836678
#3	.4390179	.0696578	.1824466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.155	1985.286	49678.44	7826.376	2602.502
Stddev	10.963	4.284	50.99	63.801	5.613
%RSD	.9104453	.2157657	.1026345	.8151986	.2156753

#1	1211.659	1980.349	49713.28	7855.598	2600.778
#2	1191.574	1988.015	49619.92	7753.198	2608.774
#3	1209.232	1987.495	49702.12	7870.331	2597.953

Sample Name: I4286-05LX5 Acquired: 7/24/2017 16:39:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117607	-.003358	.0798013	-.003624	.0005872	11.76558	.2226614
Stddev	.0023080	.001753	.0009442	.005774	.0010027	.01012	.0009774
%RSD	19.62498	52.19068	1.183189	159.3181	170.7700	.0859747	.4389489

#1	.0114304	-.004681	.0794689	-.006110	-.000316	11.77144	.2224330
#2	.0096356	-.001370	.0790683	-.007740	.000411	11.75390	.2218184
#3	.0142161	-.004025	.0808668	.002977	.001666	11.77141	.2237327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009935	.0047920	61.51382	.0227449	.0124847	.0547296	29.52592
Stddev	.0000655	.0001641	.28065	.0006786	.0004999	.0027081	.07922
%RSD	6.597944	3.425282	.4562371	2.983682	4.003996	4.948210	.2683230

#1	.0009240	.0049800	61.69773	.0225745	.0125099	.0562499	29.57046
#2	.0010542	.0046771	61.65293	.0221678	.0129715	.0516030	29.57285
#3	.0010024	.0047189	61.19079	.0234925	.0119727	.0563361	29.43445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100641	34.53112	.0343004	.0000794	.1539910	.0418562	.3794328
Stddev	.002687	.09387	.0002794	.0003040	.0491292	.0041566	.0103050
%RSD	.2440885	.2718481	.8146596	382.9681	31.90393	9.930683	2.715887

#1	1.102447	34.45364	.0345185	.0004303	.1163517	.0445950	.3757064
#2	1.097554	34.50420	.0339854	-.000085	.1360528	.0370733	.3715094
#3	1.101923	34.63551	.0343974	-.000107	.2095685	.0439001	.3910826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334097	1.603961	-.083602	.0005893	.5016019	.2727704	.0002082
Stddev	.015773	.004546	.000965	.0001057	.0043793	.0034274	.0008235
%RSD	1.182329	.2834001	1.154150	17.92880	.8730535	1.256519	395.6225

#1	1.342384	1.603362	-.083288	.0004764	.5059035	.2766592	.0011135
#2	1.315907	1.599745	-.084685	.0006058	.4971490	.2714622	-.000496
#3	1.344000	1.608777	-.082833	.0006858	.5017533	.2701897	.000007

Sample Name: I4286-05LX5 Acquired: 7/24/2017 16:39:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7S0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0982928	.0143528	.0400600
Stddev	.0006808	.0001295	.0003020
%RSD	.6926079	.9020534	.7539003

#1	.0990690	.0142375	.0399493
#2	.0980129	.0143281	.0398290
#3	.0977966	.0144928	.0404018

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.352	1962.418	48853.07	7525.748	2962.673
Stddev	5.140	4.448	161.88	25.300	4.750
%RSD	.4249993	.2266803	.3313588	.3361831	.1603438

#1	1209.604	1959.919	48921.00	7500.330	2958.800
#2	1214.360	1967.554	48969.91	7525.986	2967.973
#3	1204.090	1959.782	48668.29	7550.929	2961.246

Sample Name: PB100886BL Acquired: 7/24/2017 16:43:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.001236	.0004765	.0026678	.0006310	.0035273	-.001397
Stddev	.001615	.000558	.0022043	.0017983	.0006547	.0016169	.000236
%RSD	1254.381	45.13572	462.6432	67.40646	103.7587	45.83876	16.88306

#1	.001669	-.001030	-.001090	.0035487	-.000123	.0053261	-.001614
#2	-.001454	-.001868	.002997	.0038558	.000960	.0030608	-.001146
#3	-.000601	-.000811	-.000478	.0005989	.001056	.0021949	-.001432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000080	-.001311	-.000947	.0000153	.0014977	.0068288
Stddev	.000086	.000119	.003683	.000243	.0001357	.0010153	.0123589
%RSD	200.5190	149.5603	280.9217	25.61752	888.4970	67.78773	180.9812

#1	-.000122	-.000214	-.000647	-.000742	-.000046	.0003257	.0193060
#2	.000048	.000015	-.005282	-.000885	-.000079	.0021086	-.005408
#3	-.000055	-.000041	.001995	-.001215	.000171	.0020588	.006589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	.0107897	.0003848	.0003378	.0829774	.0014866	.0065617
Stddev	.000162	.0300822	.0001973	.0002134	.0237348	.0006999	.0099489
%RSD	89.62314	278.8035	51.26439	63.19155	28.60394	47.08001	151.6222

#1	-.000006	.0157623	.0004556	.0001048	.0664027	.0022787	.0061625
#2	-.000326	-.021469	.0005369	.0003845	.0723624	.0009517	-.003182
#3	-.000209	.038076	.0001619	.0005240	.1101672	.0012294	.016704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044990	-.002671	-.002289	.0003334	-.002545	-.001876	-.000215
Stddev	.007821	.001236	.000615	.0001182	.002668	.000194	.000949
%RSD	17.38367	46.27182	26.86434	35.44200	104.8400	10.34374	441.9904

#1	-.040343	-.001299	-.002158	.0002195	-.005522	-.001694	.000869
#2	-.040608	-.003696	-.002959	.0003253	-.000368	-.002080	-.000896
#3	-.054020	-.003018	-.001750	.0004555	-.001746	-.001854	-.000617

Sample Name: PB100886BL Acquired: 7/24/2017 16:43:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000364	-.000089	-.000100
Stddev	.000482	.000316	.000021
%RSD	132.4323	353.9587	20.99252

#1	-.000645	.000223	-.000076
#2	.000193	-.000409	-.000111
#3	-.000639	-.000083	-.000113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.632	1937.804	49213.38	7414.717	3077.793
Stddev	8.136	12.549	445.70	34.001	20.546
%RSD	.6726145	.6476017	.9056505	.4585588	.6675464

#1	1201.308	1939.851	48986.34	7426.290	3085.541
#2	1210.022	1924.357	48926.91	7441.420	3054.500
#3	1217.567	1949.203	49726.88	7376.440	3093.338

Sample Name: I4287-19 Acquired: 7/24/2017 16:57:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519762	-.020016	.1955706	-.030870	.0035064	94.83828	2.006101
Stddev	.0025560	.000420	.0019123	.003835	.0017795	.03312	.002346
%RSD	4.917686	2.099239	.9777955	12.42205	50.74911	.0349244	.1169517

#1	.0524049	-.019621	.1977116	-.035163	.0040840	94.82156	2.008624
#2	.0542908	-.019968	.1949677	-.029662	.0015099	94.87643	2.005695
#3	.0492329	-.020458	.1940324	-.027785	.0049254	94.81686	2.003985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086526	.0780615	64.36442	.1036489	.0771790	.2360411	181.1736
Stddev	.0000065	.0003031	.26223	.0011503	.0001440	.0009305	.4885
%RSD	.0750452	.3883036	.4074178	1.109767	.1866002	.3941926	.2696476

#1	.0086480	.0777136	64.12163	.1027176	.0770264	.2361753	180.6125
#2	.0086497	.0782685	64.64252	.1049347	.0773126	.2368972	181.5042
#3	.0086600	.0782023	64.32911	.1032944	.0771981	.2350509	181.4041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.521300	33.89437	.1837385	-.002594	1.160028	.1671808	1.788463
Stddev	.008542	.08191	.0006043	.000072	.098755	.0034174	.021379
%RSD	.1889352	.2416715	.3289003	2.786783	8.513159	2.044117	1.195412

#1	4.512712	33.86525	.1830419	-.002542	1.046484	.1656428	1.765198
#2	4.521394	33.83099	.1841216	-.002563	1.207664	.1710969	1.792944
#3	4.529796	33.98686	.1840520	-.002676	1.225935	.1648026	1.807246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57824	2.933294	-.525316	.0003050	.8648337	1.014940	.0082735
Stddev	.04431	.011625	.000892	.0002827	.0049640	.000543	.0012650
%RSD	.4188400	.3963233	.1698136	92.66762	.5739771	.0534522	15.28929

#1	10.60943	2.925294	-.525214	.0006165	.8594205	1.015524	.0082888
#2	10.52753	2.946629	-.526255	.0000647	.8691724	1.014845	.0070010
#3	10.59776	2.927957	-.524480	.0002339	.8659082	1.014452	.0095308

Sample Name: I4287-19 Acquired: 7/24/2017 16:57:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1418706	.0959621	.3325830
Stddev	.0012757	.0003333	.0001244
%RSD	.8991771	.3473311	.0374040

#1	.1405004	.0961950	.3324685
#2	.1420876	.0955803	.3327153
#3	.1430239	.0961111	.3325652

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.679	2205.683	53946.93	8464.681	2827.280
Stddev	6.218	5.565	194.92	10.040	9.706
%RSD	.4662014	.2523189	.3613174	.1186057	.3433047

#1	1340.857	2211.975	54129.40	8460.537	2838.095
#2	1329.953	2203.666	53741.58	8457.377	2824.417
#3	1330.227	2201.407	53969.80	8476.130	2819.327

Sample Name: I4287-20 Acquired: 7/24/2017 17:01:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483457	-.019276	.1979668	-.025550	.0034604	95.00568	2.043636
Stddev	.0026919	.001672	.0008040	.004743	.0005299	.16470	.003656
%RSD	5.567947	8.674666	.4061266	18.56344	15.31348	.1733580	.1789057

#1	.0503018	-.017980	.1984566	-.024671	.0038538	94.96565	2.043082
#2	.0494597	-.021164	.1984049	-.021308	.0028578	94.86468	2.040289
#3	.0452757	-.018685	.1970389	-.030671	.0036697	95.18670	2.047538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087707	.0784664	64.89096	.1039351	.0790893	.2402118	182.7358
Stddev	.0000568	.0002629	.16261	.0009895	.0004091	.0006364	.2064
%RSD	.6478275	.3350955	.2505882	.9520483	.5172029	.2649536	.1129716

#1	.0087118	.0784411	65.01330	.1039707	.0786204	.2409462	182.9694
#2	.0087751	.0782170	64.95315	.1029283	.0793728	.2398211	182.5778
#3	.0088252	.0787410	64.70644	.1049063	.0792747	.2398681	182.6603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.577020	34.20917	.1834111	-.002486	1.156907	.1665874	1.757134
Stddev	.009551	.06020	.0010375	.000187	.049052	.0025154	.027160
%RSD	.2086710	.1759684	.5656654	7.521648	4.239917	1.509950	1.545717

#1	4.588036	34.27443	.1822175	-.002271	1.212732	.1643516	1.730881
#2	4.571958	34.19727	.1839187	-.002608	1.120701	.1660998	1.755403
#3	4.571066	34.15582	.1840970	-.002580	1.137288	.1693109	1.785119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57107	2.965922	-.532423	.0007783	.8734324	1.044218	.0101774
Stddev	.02915	.010289	.002826	.0001955	.0059827	.010189	.0008232
%RSD	.2757227	.3469180	.5307078	25.12319	.6849664	.9757458	8.088465

#1	10.53743	2.965165	-.534688	.0009285	.8733526	1.053310	.0111279
#2	10.58696	2.976569	-.533325	.0008494	.8674900	1.046139	.0097055
#3	10.58882	2.956033	-.529257	.0005572	.8794547	1.033206	.0096986

Sample Name: I4287-20 Acquired: 7/24/2017 17:01:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X4D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1470890	.0969414	.3370222
Stddev	.0005829	.0009417	.0003671
%RSD	.3963081	.9714133	.1089236

#1	.1474417	.0961246	.3369517
#2	.1474091	.0967282	.3366955
#3	.1464161	.0979714	.3374195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.538	2199.664	53740.57	8360.438	2811.151
Stddev	7.620	3.149	33.31	20.783	4.730
%RSD	.5765776	.1431581	.0619796	.2485829	.1682717

#1	1323.738	2196.070	53729.25	8338.547	2809.584
#2	1313.061	2200.983	53714.40	8362.869	2816.466
#3	1327.816	2201.940	53778.06	8379.898	2807.403

Sample Name: PB100885BS Acquired: 7/24/2017 17:12:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	.0178686	.0644114	.0228882	.0849952	.1358701	.4192174
Stddev	.0014255	.0015332	.0011594	.0022800	.0027014	.0061196
%RSD	7.977583	2.380250	5.065587	2.682557	1.988246	1.459769

#1	.0163497	.0647549	.0230570	.0862145	.1355537	.4186702
#2	.0191773	.0627357	.0239540	.0823647	.1333408	.4133897
#3	.0180789	.0657438	.0216537	.0864062	.1387158	.4255922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4453469	.0111358	.0117336	11.53367	.0256932	.1065583
Stddev	.0013379	.0001233	.0001325	.06583	.0000786	.0003033
%RSD	.3004142	1.107092	1.129391	.5707800	.3059674	.2846823

#1	.4438407	.0111033	.0118355	11.45941	.0257322	.1067387
#2	.4458025	.0112721	.0115838	11.58486	.0257448	.1062081
#3	.4463975	.0110320	.0117815	11.55674	.0256028	.1067282

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583501	.2581058	.0375891	11.14074	.0871885	.0215816
Stddev	.0007085	.0082898	.0004982	.12079	.0002090	.0002089
%RSD	1.214303	3.211794	1.325479	1.084185	.2397262	.9680917

#1	.0576706	.2673915	.0380979	11.03374	.0870622	.0214116
#2	.0590845	.2514499	.0375673	11.27172	.0870736	.0215183
#3	.0582951	.2554759	.0371021	11.11678	.0874298	.0218148

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46979	.1162531	.1209034	10.48127	F .0294698	F .0241663
Stddev	.18183	.0037561	.0126679	.02719	.0015433	.0003027
%RSD	1.585307	3.230992	10.47770	.2594358	5.236753	1.252626

#1	11.25989	.1137117	.1147379	10.45538	.0311858	.0245077
#2	11.57038	.1144801	.1124985	10.47884	.0290282	.0239309
#3	11.57910	.1205676	.1354738	10.50960	.0281956	.0240601

Sample Name: PB100885BS Acquired: 7/24/2017 17:12:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	.0225334	.2152973	.2339828	F .0149476	.2376669	.1139841
Stddev	.0001927	.0041840	.0010829	.0002167	.0020707	.0002199
%RSD	.8550757	1.943340	.4628241	1.449447	.8712482	.1929201

#1	.0226318	.2200704	.2332548	.0150173	.2400244	.1141801
#2	.0223113	.2135579	.2352273	.0147047	.2368335	.1137463
#3	.0226569	.2122637	.2334664	.0151208	.2361428	.1140257

Elem	Sr4077
Units	ppm
Avg	.2323979
Stddev	.0000590
%RSD	.0253754

#1	.2324618
#2	.2323456
#3	.2323863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.468	1944.157	47758.76	7284.945	3064.684
Stddev	5.895	10.342	141.37	33.207	13.963
%RSD	.4939194	.5319671	.2960070	.4558333	.4556206

#1	1199.985	1936.918	47606.27	7284.164	3062.397
#2	1188.509	1956.003	47885.46	7252.135	3079.650
#3	1191.909	1939.551	47784.55	7318.536	3052.006

Sample Name: PB100886BS Acquired: 7/24/2017 17:16:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	.0222047	.0617385	.0231405	.0812108	.1323539	.4165174
Stddev	.0008687	.0015726	.0021032	.0014912	.0002670	.0093594
%RSD	3.912024	2.547154	9.088819	1.836213	.2016914	2.247067

#1	.0226221	.0629636	.0207764	.0802222	.1320473	.4272934
#2	.0227858	.0599652	.0238413	.0829261	.1324795	.4118416
#3	.0212061	.0622867	.0248039	.0804842	.1325349	.4104172

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4377876	.0110072	.0116023	11.45856	.0248982	.1048884
Stddev	.0019475	.0000479	.0001760	.00884	.0008707	.0002386
%RSD	.4448583	.4349264	1.516567	.0771829	3.496858	.2274534

#1	.4399586	.0109890	.0117973	11.46703	.0242309	.1047452
#2	.4372099	.0109711	.0114555	11.44938	.0258831	.1051639
#3	.4361943	.0110615	.0115539	11.45928	.0245806	.1047563

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588130	.2586908	.0364582	10.99705	.0864006	.0208598
Stddev	.0008159	.0120868	.0003948	.07310	.0002625	.0002455
%RSD	1.387351	4.672293	1.082960	.6647384	.3037816	1.176868

#1	.0594463	.2552358	.0364592	11.05967	.0863184	.0211423
#2	.0578922	.2721289	.0360629	11.01475	.0866943	.0206987
#3	.0591004	.2487077	.0368526	10.91672	.0861891	.0207383

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20572	.1190563	.1273149	10.35622	F .0294813	F .0232392
Stddev	.08387	.0014576	.0020296	.06253	.0005756	.0005565
%RSD	.7484775	1.224309	1.594123	.6038380	1.952380	2.394889

#1	11.22189	.1199748	.1249820	10.39340	.0299853	.0227975
#2	11.11493	.1198185	.1286745	10.39124	.0288541	.0238643
#3	11.28032	.1173756	.1282882	10.28402	.0296045	.0230559

Sample Name: PB100886BS Acquired: 7/24/2017 17:16:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	.0222961	.2059063	.2305036	F .0134845	.2357122	.1125548
Stddev	.0003188	.0039240	.0007148	.0005355	.0028003	.0007598
%RSD	1.429755	1.905740	.3101185	3.971259	1.188027	.6750965

#1	.0219868	.2013928	.2303800	.0136232	.2380702	.1131474
#2	.0222780	.2085085	.2312722	.0139371	.2364493	.1128187
#3	.0226236	.2078174	.2298587	.0128933	.2326170	.1116981

Elem	Sr4077
Units	ppm
Avg	.2304158
Stddev	.0008826
%RSD	.3830299

#1	.2310454
#2	.2307951
#3	.2294070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.192	1947.754	47954.26	7266.783	3066.497
Stddev	15.192	2.154	247.60	33.828	.440
%RSD	1.266859	.1106135	.5163293	.4655209	.0143401

#1	1196.397	1950.067	47902.59	7243.960	3066.515
#2	1185.591	1947.390	47736.57	7250.740	3066.928
#3	1215.587	1945.804	48223.62	7305.648	3066.049

Sample Name: CCV031 Acquired: 7/24/2017 17:20:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859367	4.733276	25.04449	4.666305	4.694158	400.3400
Stddev	.057284	.051513	.16300	.031007	.030793	9.2897
%RSD	1.178827	1.088320	.6508594	.6644841	.6559778	2.320450

#1	4.835478	4.715032	24.93595	4.654752	4.674298	390.1448
#2	4.817894	4.693368	24.96559	4.642733	4.678546	408.3257
#3	4.924729	4.791429	25.23193	4.701430	4.729629	402.5495

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03725	.5063878	2.523791	418.3805	15.01665	2.467719
Stddev	.22872	.0068529	.014467	10.2069	.06762	.017519
%RSD	2.278719	1.353292	.5732152	2.439632	.4502772	.7099354

#1	9.79078	.4985715	2.513318	407.4206	15.08756	2.453994
#2	10.24266	.5092274	2.517757	427.6144	14.95290	2.461712
#3	10.07829	.5113644	2.540298	420.1064	15.00949	2.487452

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.74477	418.5573	15.34020	421.1124	2.399824	1.256987
Stddev	.39687	9.3070	.35836	10.4302	.017423	.003326
%RSD	2.520628	2.223581	2.336070	2.476816	.7260264	.2645764

#1	15.29334	408.3401	14.94766	409.7042	2.387802	1.260371
#2	16.03876	426.5515	15.64985	430.1600	2.391866	1.253722
#3	15.90221	420.7803	15.42308	423.4728	2.419806	1.256869

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	421.2725	2.427105	14.29424	148.8236	5.149733	F 4.118619
Stddev	9.3827	.054554	.09286	3.5862	.048062	.082130
%RSD	2.227233	2.247682	.6496614	2.409725	.9332835	1.994106

#1	410.6007	2.367182	14.25763	144.7149	5.150689	4.023825
#2	428.2272	2.473891	14.39983	151.3253	5.101200	4.168432
#3	424.9895	2.440241	14.22526	150.4306	5.197309	4.163600

Sample Name: CCV031 Acquired: 7/24/2017 17:20:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.487993	5.015719	5.121165	4.828142	5.300942	5.280198
Stddev	.034662	.058327	.092185	.042774	.132110	.124933
%RSD	.7723317	1.162889	1.800077	.8859227	2.492197	2.366075

#1	4.459400	5.024728	5.014897	4.802571	5.155126	5.137285
#2	4.478034	4.953411	5.168975	4.804331	5.412662	5.368691
#3	4.526544	5.069018	5.179623	4.877522	5.335037	5.334618

Elem	Sr4077
Units	ppm
Avg	5.289930
Stddev	.103203
%RSD	1.950939

#1	5.172166
#2	5.364612
#3	5.333012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.9675	1667.921	40660.70	6590.807	2196.202
Stddev	1.1976	9.110	121.53	123.905	11.314
%RSD	.1210983	.5461848	.2988792	1.879968	.5151747

#1	987.8438	1672.769	40540.63	6731.280	2203.678
#2	988.8313	1673.582	40657.83	6497.054	2201.742
#3	990.2274	1657.412	40783.63	6544.089	2183.185

Sample Name: CCB031 Acquired: 7/24/2017 17:25:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.001216	-.000094	.0044905	.0000602	.0041449	-.001522
Stddev	.004060	.001281	.001069	.0013434	.0002698	.0038537	.000298
%RSD	8047.351	105.3209	1139.012	29.91777	448.1491	92.97421	19.57661

#1	-.002873	-.001090	-.000395	.0032133	.0003716	-.000305	-.001467
#2	-.001881	-.002556	-.000980	.0043665	-.000088	.006364	-.001844
#3	.004602	-.000003	.001093	.0058916	-.000103	.006376	-.001256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000083	.0001619	-.000738	.0001455	.0002129	.0066782
Stddev	.000035	.000184	.0075154	.000350	.0002339	.0009110	.0075343
%RSD	133.2302	220.4241	4641.136	47.37395	160.7215	427.8328	112.8195

#1	-.000009	-.000183	.0074470	-.000814	.0002285	.0010863	.0079145
#2	-.000003	-.000196	-.007564	-.000356	.0003266	.0002839	-.001398
#3	-.000066	.000129	.000603	-.001043	-.000119	-.000731	.013518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002769	.0033025	.0003021	.0004307	-.009226	.0030751	-.004386
Stddev	.0002193	.0090230	.0001394	.0001409	.064246	.0042753	.006496
%RSD	79.19982	273.2145	46.15332	32.70142	696.3354	139.0275	148.0944

#1	.0004731	-.000258	.0001779	.0004668	-.083348	-.000558	.002786
#2	.0000402	.013563	.0004529	.0005500	.025163	.001997	-.009873
#3	.0003174	-.003397	.0002755	.0002753	.030505	.007786	-.006072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043564	-.002446	.0085737	.0004675	-.004119	-.002587	.0003157
Stddev	.027656	.002303	.0012772	.0005156	.000981	.000287	.0011832
%RSD	63.48321	94.14841	14.89713	110.2782	23.82346	11.10394	374.8505

#1	-.011895	-.004626	.0098248	.0010511	-.004972	-.002809	.0016819
#2	-.055844	-.002674	.0086244	.0000741	-.004339	-.002689	-.000379
#3	-.062954	-.000037	.0072719	.0002773	-.003047	-.002262	-.000356

Sample Name: CCB031 Acquired: 7/24/2017 17:25:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001088	-.000135	-.000008
Stddev	.0000765	.000559	.000032
%RSD	70.25628	413.5305	415.3585

#1	.0000215	-.000535	-.000000
#2	.0001413	-.000375	-.000043
#3	.0001637	.000504	.000020

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.648	1968.649	49671.64	7360.167	3117.758
Stddev	2.657	8.998	68.83	32.394	4.434
%RSD	.2140295	.4570827	.1385676	.4401292	.1422066

#1	1244.717	1978.936	49747.73	7322.790	3122.498
#2	1240.088	1962.242	49613.72	7380.130	3113.712
#3	1240.141	1964.768	49653.48	7377.580	3117.064

Sample Name: I4286-07 Acquired: 7/24/2017 17:29:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1255190	.1079809	.4268824	.0697207	.1817718	57.05350	4.832708
Stddev	.0010036	.0005581	.0025655	.0001598	.0038335	.09075	.010330
%RSD	.7995342	.5168804	.6009929	.2291616	2.108980	.1590699	.2137467

#1	.1266498	.1075678	.4295869	.0695451	.1776082	57.15156	4.837780
#2	.1251728	.1086159	.4244831	.0698575	.1825520	57.03649	4.839520
#3	.1247344	.1077591	.4265772	.0697596	.1851553	56.97246	4.820822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841397	.1184505	272.2283	.4583276	1.030297	.7388802	128.6984
Stddev	.0006367	.0002759	.8234	.0015132	.002307	.0029435	.4296
%RSD	.7567044	.2329499	.3024840	.3301489	.2239317	.3983736	.3338401

#1	.0837186	.1183366	271.8774	.4583262	1.028235	.7363509	128.5103
#2	.0838283	.1182497	271.6385	.4598414	1.029867	.7421111	128.3950
#3	.0848721	.1187651	273.1691	.4568151	1.032789	.7381785	129.1901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.675881	157.1704	1.120422	.0380735	.9681477	1.096242	2.553907
Stddev	.021361	.3964	.001706	.0004657	.1131606	.004376	.025444
%RSD	.3763536	.2522346	.1522922	1.223196	11.68836	.3991364	.9962609

#1	5.655002	156.7146	1.120549	.0375360	1.053314	1.100255	2.571283
#2	5.674947	157.3618	1.118655	.0383299	1.011387	1.096894	2.565736
#3	5.697694	157.4348	1.122061	.0383547	.839743	1.091577	2.524703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.551399	7.918262	-.363833	.0020131	2.449324	1.562737	.0031027
Stddev	.044642	.025782	.001634	.0003936	.002449	.006396	.0002990
%RSD	.6814148	.3255992	.4492206	19.54969	.1000053	.4093116	9.637704

#1	6.503590	7.934488	-.364311	.0020401	2.452128	1.565578	.0030780
#2	6.558611	7.888533	-.362013	.0023925	2.448241	1.555412	.0028168
#3	6.591996	7.931764	-.365175	.0016068	2.447603	1.567221	.0034133

Sample Name: I4286-07 Acquired: 7/24/2017 17:29:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4498051	.0700115	.1808932
Stddev	.0012802	.0005495	.0004827
%RSD	.2846000	.7848704	.2668621

#1	.4484254	.0705780	.1805505
#2	.4500355	.0699759	.1806837
#3	.4509544	.0694807	.1814452

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.707	1925.383	48849.64	7797.044	2552.766
Stddev	11.193	1.120	28.70	30.668	3.596
%RSD	.9643625	.0581697	.0587471	.3933294	.1408558

#1	1148.779	1924.523	48845.89	7783.876	2549.100
#2	1162.360	1924.977	48823.00	7832.097	2552.913
#3	1170.982	1926.650	48880.02	7775.160	2556.287

Sample Name: I4287-21 Acquired: 7/24/2017 17:33:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1212672	.1025612	.2359730	.0491503	.1675197	96.14960	5.577290
Stddev	.0025135	.0033885	.0025925	.0032644	.0003956	.26395	.007468
%RSD	2.072693	3.303845	1.098666	6.641719	.2361450	.2745180	.1338954

#1	.1234287	.0986485	.2329831	.0511301	.1675894	96.21799	5.585656
#2	.1185091	.1045149	.2375957	.0509383	.1678758	95.85818	5.571297
#3	.1218639	.1045201	.2373404	.0453825	.1670939	96.37262	5.574917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854431	.1731824	63.69841	.4595809	1.036982	.6884826	179.7892
Stddev	.0001711	.0009630	.19508	.0026135	.004180	.0021746	.5543
%RSD	.2002424	.5560537	.3062560	.5686649	.4031241	.3158531	.3082927

#1	.0853416	.1724118	63.52170	.4600724	1.032410	.6906542	179.2909
#2	.0856406	.1742619	63.66579	.4567566	1.040608	.6863050	179.6907
#3	.0853470	.1728733	63.90775	.4619137	1.037929	.6884887	180.3862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.386892	33.46446	1.137025	.0344901	1.140376	1.047986	2.519385
Stddev	.014055	.10240	.005232	.0001678	.082210	.006623	.013675
%RSD	.2609073	.3059892	.4601679	.4863849	7.208997	.6319546	.5428001

#1	5.377583	33.53182	1.132769	.0343284	1.191720	1.041399	2.524043
#2	5.380035	33.34662	1.142867	.0346633	1.183850	1.054644	2.503989
#3	5.403060	33.51493	1.135439	.0344787	1.045557	1.047913	2.530122

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42270	2.952966	-.519845	-.000007	.8593996	1.362212	.0085792
Stddev	.04453	.026600	.002081	.000189	.0056649	.006212	.0019049
%RSD	.4271985	.9008042	.4003266	2762.504	.6591665	.4560268	22.20368

#1	10.42690	2.959807	-.518496	.000135	.8579533	1.359828	.0101325
#2	10.46497	2.975478	-.522242	-.000221	.8656474	1.357544	.0064538
#3	10.37622	2.923613	-.518797	.000065	.8545980	1.369262	.0091513

Sample Name: I4287-21 Acquired: 7/24/2017 17:33:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1454788	.0969802	.3347204
Stddev	.0010518	.0003336	.0005815
%RSD	.7229757	.3439394	.1737379

#1	.1452199	.0972645	.3347727
#2	.1445807	.0966131	.3352739
#3	.1466359	.0970631	.3341144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.868	2179.732	54156.70	8417.457	2794.682
Stddev	3.397	4.460	138.71	12.341	5.368
%RSD	.2564103	.2046195	.2561199	.1466142	.1920672

#1	1324.167	2174.897	54314.96	8422.773	2793.233
#2	1321.877	2180.613	54098.90	8403.349	2790.187
#3	1328.562	2183.686	54056.24	8426.249	2800.625

Sample Name: I4287-19LX5 Acquired: 7/24/2017 17:37:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119171	-.005292	.0408354	-.002438	.0012143	20.99919	.4578098
Stddev	.0002323	.000481	.0014054	.003231	.0008974	.05620	.0013671
%RSD	1.949626	9.086842	3.441570	132.5563	73.90807	.2676491	.2986084

#1	.0116499	-.005456	.0409957	-.001424	.0010731	20.94620	.4567510
#2	.0120301	-.005670	.0421537	.000165	.0021739	20.99322	.4593531
#3	.0120714	-.004751	.0393567	-.006055	.0003958	21.05813	.4573251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020231	.0157850	14.68454	.0239594	.0154285	.0546925	42.44998
Stddev	.0000650	.0000483	.09026	.0003235	.0002297	.0008884	.29228
%RSD	3.214473	.3059046	.6146814	1.350159	1.488970	1.624343	.6885169

#1	.0019996	.0157991	14.59509	.0238123	.0151953	.0557086	42.12327
#2	.0019730	.0157312	14.77560	.0243303	.0156546	.0543066	42.68662
#3	.0020966	.0158246	14.68292	.0237356	.0154356	.0540624	42.54005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056795	7.770111	.0378407	-.000504	.1984656	.0403547	.4108815
Stddev	.005995	.045080	.0003469	.000322	.0297546	.0011764	.0077990
%RSD	.5673123	.5801764	.9167070	63.92119	14.99230	2.915139	1.898109

#1	1.050613	7.759029	.0374883	-.000466	.2285205	.0389973	.4198067
#2	1.062584	7.819699	.0378521	-.000203	.1978556	.0409890	.4053797
#3	1.057187	7.731605	.0381818	-.000843	.1690207	.0410779	.4074582

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.329499	.6043581	-.124110	.0002822	.1769012	.2460917	.0015042
Stddev	.079629	.0047781	.000462	.0004033	.0026403	.0014372	.0004947
%RSD	3.418295	.7906064	.3724592	142.9297	1.492526	.5840068	32.88961

#1	2.237568	.6010669	-.123582	.0001377	.1740861	.2445850	.0009823
#2	2.376949	.6098386	-.124444	-.000029	.1793224	.2474475	.0015639
#3	2.373982	.6021688	-.124304	.000738	.1772950	.2462427	.0019663

Sample Name: I4287-19LX5 Acquired: 7/24/2017 17:37:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7X4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0327678	.0210011	.0768919
Stddev	.0010038	.0004653	.0003543
%RSD	3.063406	2.215527	.4608215

#1	.0328898	.0204733	.0772601
#2	.0317086	.0213522	.0765533
#3	.0337050	.0211777	.0768623

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.163	2017.108	49666.02	7589.258	3030.888
Stddev	2.413	10.231	201.57	17.536	3.755
%RSD	.1951997	.5071928	.4058552	.2310651	.1238968

#1	1235.967	2006.043	49725.65	7579.789	3026.621
#2	1233.854	2026.223	49441.36	7578.492	3032.350
#3	1238.668	2019.057	49831.04	7609.493	3033.692

Sample Name: PB100887BL Acquired: 7/24/2017 17:41:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001261	-.000794	-.000759	.0009347	-.000643	.0048218	-.001441
Stddev	.003235	.002079	.000199	.0009459	.000630	.0016650	.000198
%RSD	256.6368	261.6660	26.18075	101.1937	98.06651	34.53024	13.72466

#1	-.002526	.000834	-.000831	.0012015	-.001114	.0067443	-.001587
#2	.002416	-.003135	-.000911	-.000116	-.000887	.0038667	-.001216
#3	-.003671	-.000082	-.000534	.001719	.000073	.0038543	-.001519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000275	-.000100	.0062413	-.001017	-.000009	.0008721	.0018884
Stddev	.0000104	.000108	.0044693	.000196	.000028	.0008483	.0025241
%RSD	37.72856	107.4978	71.60926	19.31904	317.7091	97.26803	133.6646

#1	.0000386	-.000189	.0051483	-.000802	.000007	.0015511	.0032517
#2	.0000180	-.000132	.0024198	-.001063	.000007	.0011440	.0034377
#3	.0000260	.000020	.0111557	-.001186	-.000042	-.000079	-.001024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000062	.0156449	.0006114	.0002287	.0029336	.0049235	.0085245
Stddev	.0001620	.0095734	.0004780	.0001331	.0650245	.0012943	.0127835
%RSD	2616.247	61.19162	78.18379	58.19995	2216.544	26.28738	149.9625

#1	.0000203	.0168525	.0000594	.0001308	.0618476	.0064166	.0004205
#2	-.000162	.0055250	.0008863	.0001750	.0137885	.0042337	.0018918
#3	.000161	.0245572	.0008885	.0003802	-.066835	.0041203	.0232612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033449	-.003122	-.001864	.0002266	-.000763	-.001310	.0002288
Stddev	.018558	.003220	.000227	.0002987	.003084	.000907	.0005766
%RSD	55.48164	103.1163	12.18944	131.8079	403.9977	69.26685	252.0070

#1	-.019109	-.000674	-.002106	.0004749	-.000082	-.001600	.0005164
#2	-.026829	-.001924	-.001655	.0003096	.001923	-.002036	.0006051
#3	-.054410	-.006769	-.001832	-.000105	-.004131	-.000293	-.000435

Sample Name: PB100887BL Acquired: 7/24/2017 17:41:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBS002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002162	-.000542	-.000083
Stddev	.0003105	.000659	.000021
%RSD	143.6477	121.6484	24.84293

#1	-.000093	.000207	-.000068
#2	.000213	-.001036	-.000074
#3	.000528	-.000796	-.000107

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.093	1966.465	49369.00	7320.440	3105.901
Stddev	10.784	3.241	624.77	79.672	3.067
%RSD	.8831597	.1648108	1.265519	1.088353	.0987509

#1	1216.240	1963.392	49068.54	7228.810	3104.191
#2	1213.588	1969.851	48951.21	7359.140	3109.442
#3	1233.451	1966.151	50087.23	7373.370	3104.071

Sample Name: I4288-20 Acquired: 7/24/2017 17:51:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688616	-.015663	.1434225	-.030034	.0052599	111.9992	1.485806
Stddev	.0018718	.002893	.0030670	.006534	.0014138	.2101	.002462
%RSD	2.718179	18.47172	2.138461	21.75564	26.87818	.1875850	.1656969

#1	.0704575	-.016298	.1452107	-.027620	.0068448	112.2300	1.488636
#2	.0668013	-.018185	.1451757	-.037432	.0048063	111.9484	1.484621
#3	.0693259	-.012505	.1398810	-.025051	.0041287	111.8192	1.484160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081450	.0145254	52.13429	.1301731	.0822377	.2308103	199.7899
Stddev	.0001555	.0000879	.27990	.0013971	.0003889	.0009416	.7108
%RSD	1.908866	.6053455	.5368861	1.073270	.4729471	.4079641	.3557916

#1	.0080549	.0145891	51.86062	.1314535	.0818039	.2317352	199.0981
#2	.0083245	.0145619	52.42003	.1286830	.0823542	.2308431	200.5184
#3	.0080555	.0144251	52.12221	.1303827	.0825551	.2298528	199.7531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864978	34.54485	.2329378	-.002991	1.105945	.2506984	.6846127
Stddev	.015292	.07705	.0009789	.000147	.068477	.0059619	.0185278
%RSD	.3143315	.2230339	.4202416	4.909642	6.191712	2.378102	2.706312

#1	4.848854	34.45788	.2340231	-.003141	1.162665	.2440863	.6781251
#2	4.879274	34.57207	.2321215	-.002848	1.029875	.2523450	.6702012
#3	4.866806	34.60459	.2326689	-.002985	1.125294	.2556639	.7055118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.55171	4.157290	-.560255	.0012449	1.137396	7.647840	.0096947
Stddev	.06150	.019075	.002903	.0001208	.008120	.027793	.0019357
%RSD	.3954773	.4588433	.5182058	9.702157	.7138810	.3634158	19.96646

#1	15.62146	4.175276	-.561278	.0012731	1.138924	7.672392	.0106153
#2	15.50528	4.159308	-.556979	.0013491	1.128620	7.617665	.0109983
#3	15.52838	4.137285	-.562509	.0011125	1.144642	7.653464	.0074705

Sample Name: I4288-20 Acquired: 7/24/2017 17:51:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5863225	.1154226	.3183339
Stddev	.0020779	.0003489	.0002435
%RSD	.3543994	.3022574	.0764906

#1	.5839611	.1158217	.3185787
#2	.5878714	.1152704	.3183315
#3	.5871349	.1151757	.3180917

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.409	2220.562	54581.57	8456.109	2812.774
Stddev	24.804	9.186	501.68	10.601	5.449
%RSD	1.843623	.4137015	.9191291	.1253606	.1937224

#1	1333.192	2210.235	54247.60	8466.620	2807.583
#2	1373.952	2223.623	55158.47	8445.421	2812.289
#3	1329.083	2227.826	54338.64	8456.285	2818.449

Sample Name: I4288-21 Acquired: 7/24/2017 17:55:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z7D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637861	-.017484	.1403862	-.030955	.0060722	110.9227	1.480437
Stddev	.0018298	.002490	.0013667	.003920	.0017119	.2644	.003288
%RSD	2.868568	14.24218	.9735273	12.66418	28.19193	.2383487	.2220657

#1	.0644598	-.019359	.1412917	-.026917	.0077412	110.7132	1.477295
#2	.0651835	-.018434	.1410528	-.031203	.0061549	111.2198	1.483853
#3	.0617151	-.014659	.1388141	-.034746	.0043204	110.8353	1.480164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081321	.0144297	51.70741	.1279052	.0804005	.2298398	197.6842
Stddev	.0000764	.0002396	.11706	.0018851	.0002593	.0016857	.3028
%RSD	.9391213	1.660373	.2263898	1.473835	.3225384	.7334358	.1531911

#1	.0080846	.0145791	51.61969	.1298939	.0805821	.2283025	197.9493
#2	.0082202	.0145565	51.84033	.1276772	.0801035	.2316425	197.7492
#3	.0080916	.0141533	51.66220	.1261444	.0805159	.2295745	197.3542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.866404	34.08855	.2283520	-.002847	1.159118	.2472950	.6753208
Stddev	.007138	.17120	.0008959	.000290	.029031	.0025927	.0043453
%RSD	.1466767	.5022281	.3923395	10.19896	2.504602	1.048431	.6434484

#1	4.868036	34.06901	.2273360	-.003135	1.191564	.2460502	.6799956
#2	4.872584	34.26868	.2286914	-.002854	1.135597	.2502754	.6714050
#3	4.858591	33.92795	.2290286	-.002554	1.150193	.2455595	.6745620

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.35181	4.053980	-.554267	.0013593	1.118887	8.050120	.0092532
Stddev	.02346	.022539	.004188	.0003953	.003644	.050184	.0011653
%RSD	.1528400	.5559717	.7556067	29.07790	.3257057	.6233962	12.59374

#1	15.33191	4.074477	-.557076	.0009263	1.119303	8.104384	.0098694
#2	15.37768	4.029842	-.556271	.0014509	1.122305	8.040594	.0079092
#3	15.34586	4.057619	-.549453	.0017007	1.115053	8.005381	.0099811

Sample Name: I4288-21 Acquired: 7/24/2017 17:55:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z7D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5845085	.1138884	.3165256
Stddev	.0027522	.0003121	.0005848
%RSD	.4708612	.2740433	.1847547

#1	.5813337	.1137874	.3159492
#2	.5859716	.1142385	.3171184
#3	.5862201	.1136393	.3165092

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.999	2238.121	54909.43	8410.659	2846.869
Stddev	20.178	5.193	713.76	22.140	9.301
%RSD	1.482620	.2320050	1.299878	.2632333	.3266943

#1	1355.744	2232.209	54515.17	8406.956	2840.985
#2	1343.968	2241.944	54479.78	8390.604	2857.591
#3	1383.285	2240.208	55733.35	8434.416	2842.030

Sample Name: I4288-22 Acquired: 7/24/2017 17:59:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1282739	.1029082	.1788378	.0496778	.1643944	113.2688	4.991621
Stddev	.0048185	.0031938	.0029498	.0053761	.0033011	.0385	.005307
%RSD	3.756436	3.103559	1.649401	10.82193	2.008024	.0340276	.1063175

#1	.1274023	.1065116	.1822166	.0511171	.1679404	113.3099	4.992547
#2	.1239506	.1017863	.1775211	.0437285	.1614103	113.2334	4.985912
#3	.1334687	.1004267	.1767758	.0541877	.1638326	113.2630	4.996404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867802	.1079012	50.85269	.4867701	1.022009	.6744041	196.8974
Stddev	.0001349	.0016034	.03250	.0023816	.010082	.0020184	.4302
%RSD	.1554976	1.486018	.0639089	.4892712	.9864416	.2992863	.2184822

#1	.0867432	.1095962	50.84021	.4879642	1.032942	.6762740	197.3726
#2	.0869298	.1064085	50.82828	.4883184	1.013080	.6746741	196.5344
#3	.0866676	.1076989	50.88958	.4840276	1.020004	.6722643	196.7852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.700610	33.76119	1.162372	.0340061	1.193912	1.127153	1.436590
Stddev	.008543	.19758	.013857	.0002417	.105760	.005528	.014967
%RSD	.1498641	.5852300	1.192133	.7109001	8.858307	.4904761	1.041819

#1	5.707721	33.98901	1.177961	.0342306	1.267118	1.120921	1.425264
#2	5.702975	33.63665	1.151454	.0337502	1.241962	1.129072	1.453558
#3	5.691133	33.65792	1.157700	.0340377	1.072657	1.131466	1.430948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11750	4.010421	-.555698	.0006272	1.088829	8.449656	.0083187
Stddev	.02144	.048931	.001742	.0004826	.023773	.023755	.0011824
%RSD	.1418092	1.220098	.3134516	76.94494	2.183317	.2811316	14.21338

#1	15.14062	4.058694	-.553706	.0011145	1.114614	8.475248	.0087812
#2	15.09827	3.960858	-.556933	.0001495	1.067783	8.445406	.0091998
#3	15.11362	4.011712	-.556456	.0006175	1.084091	8.428312	.0069749

Sample Name: I4288-22 Acquired: 7/24/2017 17:59:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z7S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5839056	.1138825	.3134152
Stddev	.0020665	.0005473	.0010231
%RSD	.3539160	.4806160	.3264397

#1	.5862865	.1135993	.3145448
#2	.5825774	.1135348	.3125508
#3	.5828529	.1145134	.3131499

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.332	2212.786	54182.73	8368.464	2828.330
Stddev	2.418	12.619	14.91	16.176	23.848
%RSD	.1802593	.5702680	.0275170	.1933028	.8431917

#1	1338.540	2200.103	54174.90	8350.659	2804.583
#2	1342.720	2225.340	54173.36	8372.476	2852.278
#3	1342.735	2212.915	54199.92	8382.257	2828.130

Sample Name: I4288-20LX5 Acquired: 7/24/2017 18:03:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163369	-.003009	.0291524	-.008950	.0016374	24.79326	.3388871
Stddev	.0056080	.000900	.0008347	.000985	.0010956	.06747	.0014165
%RSD	34.32737	29.91060	2.863245	11.01047	66.91232	.2721338	.4179918

#1	.0215128	-.004045	.0290749	-.009758	.0006195	24.87094	.3405220
#2	.0171190	-.002421	.0300232	-.007852	.0027969	24.74928	.3380277
#3	.0103789	-.002560	.0283592	-.009240	.0014957	24.75955	.3381115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019295	.0025239	11.90755	.0299669	.0161636	.0537561	46.74703
Stddev	.0000550	.0002292	.01164	.0004652	.0000840	.0020494	.05774
%RSD	2.848959	9.082223	.0977678	1.552470	.5198281	3.812384	.1235249

#1	.0019895	.0022974	11.89560	.0296448	.0160949	.0553634	46.74147
#2	.0019174	.0027558	11.91885	.0305003	.0161385	.0514483	46.69227
#3	.0018816	.0025186	11.90821	.0297557	.0162573	.0544565	46.80735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.139841	7.846917	.0482339	-.000517	.2360338	.0604046	.1774043
Stddev	.002815	.080861	.0003504	.000208	.2109305	.0004085	.0055651
%RSD	.2470067	1.030483	.7264709	40.27698	89.36451	.6763197	3.136953

#1	1.136876	7.921688	.0478376	-.000358	.1636903	.0604386	.1794339
#2	1.142479	7.857963	.0485026	-.000440	.0707944	.0607950	.1711093
#3	1.140168	7.761101	.0483616	-.000753	.4736168	.0599801	.1816698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.454858	.8399701	-.132966	.0001674	.2378405	1.893248	.0014126
Stddev	.021899	.0030346	.001140	.0000870	.0024306	.009521	.0002240
%RSD	.6338740	.3612748	.8572459	51.98512	1.021964	.5028742	15.85961

#1	3.467994	.8417853	-.134061	.0002528	.2357490	1.904237	.0013405
#2	3.467003	.8364668	-.133049	.0001705	.2405071	1.887489	.0016637
#3	3.429577	.8416581	-.131786	.0000788	.2372654	1.888017	.0012334

Sample Name: I4288-20LX5 Acquired: 7/24/2017 18:03:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7Z7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1358881	.0257181	.0737922
Stddev	.0012226	.0001818	.0003340
%RSD	.8996998	.7070448	.4526055

#1	.1367170	.0255304	.0741770
#2	.1344840	.0257305	.0736224
#3	.1364633	.0258934	.0735772

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.360	2005.603	49444.34	7524.513	3015.993
Stddev	9.188	10.355	237.85	34.860	6.273
%RSD	.7559718	.5163138	.4810457	.4632873	.2079844

#1	1215.934	1997.247	49647.18	7484.605	3015.104
#2	1205.899	2002.373	49182.56	7539.912	3010.212
#3	1224.247	2017.188	49503.29	7549.022	3022.663

Sample Name: I4269-21 Acquired: 7/24/2017 18:07:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1335779	.1138828	.5385308	.0652082	.1808255	77.23061	4.942245
Stddev	.0064589	.0027987	.0008606	.0025762	.0004006	.02661	.004346
%RSD	4.835324	2.457482	.1597972	3.950674	.2215498	.0344569	.0879398

#1	.1277665	.1136300	.5375957	.0663465	.1808936	77.21075	4.937289
#2	.1324354	.1167992	.5387072	.0670192	.1811876	77.26084	4.945407
#3	.1405319	.1112191	.5392894	.0622590	.1803951	77.22023	4.944038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884501	.1866846	364.2855	.4717005	1.041453	.7341493	135.3773
Stddev	.0003264	.0017618	1.5372	.0252110	.008822	.0015459	.6160
%RSD	.3690415	.9437558	.4219776	5.344705	.8470996	.2105630	.4550514

#1	.0887883	.1846670	364.1072	.5005247	1.031348	.7334827	135.2627
#2	.0884251	.1874673	362.8452	.4537573	1.045385	.7359166	134.8266
#3	.0881369	.1879194	365.9041	.4608195	1.047625	.7330486	136.0426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.477815	134.0806	1.134776	.0401926	1.277763	1.110398	4.389982
Stddev	.019403	.4828	.012129	.0012647	.098595	.013756	.188598
%RSD	.2995318	.3601021	1.068825	3.146618	7.716191	1.238834	4.296096

#1	6.489524	133.8018	1.120919	.0416191	1.196000	1.103911	4.607003
#2	6.455418	133.8019	1.139944	.0392084	1.250037	1.101084	4.265793
#3	6.488503	134.6381	1.143465	.0397504	1.387253	1.126198	4.297151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.573230	8.448162	-.370677	.0037710	1.803263	8.302773	.0069196
Stddev	.030132	.076162	.004320	.0003705	.010244	.073237	.0027137
%RSD	.3514717	.9015245	1.165302	9.824248	.5680544	.8820760	39.21711

#1	8.539194	8.360809	-.373643	.0039488	1.791634	8.386284	.0046677
#2	8.583994	8.483019	-.365721	.0033452	1.807206	8.249484	.0061586
#3	8.596502	8.500657	-.372667	.0040191	1.810949	8.272550	.0099326

Sample Name: I4269-21 Acquired: 7/24/2017 18:07:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7K0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7982295	.0798236	.3836009
Stddev	.0044596	.0005115	.0015021
%RSD	.5586865	.6407451	.3915807

#1	.8028960	.0802897	.3852079
#2	.7940105	.0792764	.3833628
#3	.7977820	.0799048	.3822321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.193	1990.698	48724.43	7749.675	2590.340
Stddev	48.108	1.712	2191.36	8.783	5.291
%RSD	4.062513	.0860082	4.497454	.1133381	.2042708

#1	1128.669	1992.594	46194.91	7741.886	2596.106
#2	1210.459	1990.236	50045.89	7759.195	2589.207
#3	1213.449	1989.265	49932.48	7747.945	2585.706

Sample Name: I4269-19LX5 Acquired: 7/24/2017 18:11:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102632	-.001775	.0996360	-.001185	.0008803	15.62894	.2676169
Stddev	.0004475	.001047	.0024734	.003431	.0011547	.05326	.0004873
%RSD	4.360538	59.01587	2.482474	289.4456	131.1666	.3408007	.1820871

#1	.0106822	-.001927	.0996406	-.004976	.0017907	15.58013	.2681217
#2	.0097918	-.000660	.0971603	.001708	-.000418	15.68575	.2671492
#3	.0103156	-.002738	.1021071	-.000288	.001269	15.62093	.2675797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012418	.0182070	77.79754	.0230874	.0136970	.0546036	30.01921
Stddev	.0000377	.0000284	.39390	.0003540	.0001850	.0006012	.18531
%RSD	3.038465	.1558678	.5063191	1.533480	1.350864	1.100981	.6173158

#1	.0012003	.0181855	77.43718	.0228189	.0138897	.0548813	29.86040
#2	.0012741	.0181965	77.73738	.0229547	.0136804	.0550157	29.97442
#3	.0012509	.0182392	78.21807	.0234886	.0135208	.0539138	30.22281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234153	28.41875	.0361890	-.000079	.2064063	.0474386	.7600678
Stddev	.003712	.12817	.0007234	.000218	.0692463	.0017115	.0178529
%RSD	.3007547	.4510146	1.999009	277.0661	33.54856	3.607912	2.348856

#1	1.230307	28.29521	.0367060	-.000328	.2795718	.0476056	.7406723
#2	1.237715	28.40993	.0364988	.000076	.1977549	.0456496	.7637170
#3	1.234437	28.55110	.0353623	.000016	.1418921	.0490605	.7758142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.765395	1.663753	-.081158	.0011089	.3561079	1.967822	-.000410
Stddev	.019199	.010487	.001192	.0003978	.0029039	.011369	.001346
%RSD	1.087518	.6303159	1.468121	35.87798	.8154574	.5777293	328.4797

#1	1.775331	1.671721	-.079874	.0012787	.3592502	1.955437	-.000582
#2	1.743264	1.651873	-.082228	.0013936	.3535233	1.970247	.001014
#3	1.777589	1.667666	-.081372	.0006543	.3555501	1.977783	-.001661

Sample Name: I4269-19LX5 Acquired: 7/24/2017 18:11:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7K0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1723278	.0161824	.0825013
Stddev	.0006393	.0001993	.0001917
%RSD	.3710047	1.231702	.2323763

#1	.1726736	.0163110	.0827047
#2	.1715901	.0159528	.0824751
#3	.1727199	.0162834	.0823240

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.641	1971.351	48149.96	7456.667	2960.487
Stddev	6.341	4.873	255.17	10.908	2.559
%RSD	.5320932	.2472151	.5299405	.1462835	.0864346

#1	1184.671	1970.341	47855.61	7454.224	2957.543
#2	1193.184	1967.061	48308.36	7447.187	2961.731
#3	1197.067	1976.650	48285.92	7468.589	2962.185

Sample Name: PB100887BS Acquired: 7/24/2017 18:15:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	.0202779	.0643702	.0233378	.0811370	.1318831	.4191850
Stddev	.0031104	.0015661	.0015421	.0017564	.0013637	.0012961
%RSD	15.33866	2.432893	6.607937	2.164670	1.034013	.3092013

#1	.0170533	.0627517	.0231638	.0813249	.1323470	.4206227
#2	.0205205	.0644809	.0249595	.0792942	.1303480	.4188260
#3	.0232598	.0658780	.0218900	.0827918	.1329543	.4181061

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4384352	.0110102	.0113487	11.39170	.0240458	.1042090
Stddev	.0018279	.0001174	.0000637	.04174	.0007262	.0003837
%RSD	.4169046	1.066247	.5613304	.3664074	3.020157	.3682428

#1	.4374710	.0108924	.0114222	11.37516	.0236598	.1046511
#2	.4372914	.0110111	.0113088	11.36076	.0235940	.1040133
#3	.4405433	.0111272	.0113153	11.43917	.0248835	.1039625

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0585992	.2582586	.0370918	11.02651	.0857361	.0208042
Stddev	.0005269	.0172637	.0003641	.07532	.0003109	.0004128
%RSD	.8990825	6.684666	.9817317	.6830710	.3626239	1.984379

#1	.0581096	.2415687	.0374037	11.09717	.0860654	.0212268
#2	.0591567	.2760440	.0371801	10.94727	.0854477	.0204018
#3	.0585313	.2571631	.0366917	11.03508	.0856953	.0207841

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.31183	.1176596	.1224657	10.36453	F .0308923	F .0230745
Stddev	.04077	.0021207	.0100324	.09015	.0020257	.0006066
%RSD	.3603801	1.802360	8.192040	.8698394	6.557389	2.628714

#1	11.34858	.1153822	.1327907	10.38074	.0298230	.0234108
#2	11.31893	.1195775	.1127540	10.26737	.0296253	.0223742
#3	11.26798	.1180190	.1218523	10.44548	.0332286	.0234383

Sample Name: PB100887BS Acquired: 7/24/2017 18:15:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) 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	.0225632	.2127968	.2288943	F .0149624	.2339672	.1120962
Stddev	.0002358	.0038513	.0008767	.0009509	.0016583	.0005635
%RSD	1.044942	1.809865	.3830274	6.355537	.7087729	.5026848

#1	.0228352	.2172296	.2279345	.0149575	.2345868	.1117712
#2	.0224365	.2108892	.2296530	.0140139	.2320884	.1117704
#3	.0224177	.2102715	.2290955	.0159157	.2352266	.1127468

Elem	Sr4077
Units	ppm
Avg	.2287272
Stddev	.0016225
%RSD	.7093655

#1	.2281775
#2	.2274510
#3	.2305532

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.616	1953.034	48187.78	7311.388	3073.951
Stddev	9.373	5.756	469.04	31.868	12.559
%RSD	.7800165	.2947425	.9733684	.4358681	.4085766

#1	1190.821	1946.431	47819.72	7305.520	3059.451
#2	1206.341	1956.992	48715.90	7345.782	3081.450
#3	1207.686	1955.679	48027.72	7282.861	3080.952

Sample Name: I4270-01 Acquired: 7/24/2017 18:19:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672258	-.013112	.4305647	-.016078	.0047750	54.92201	1.018354
Stddev	.0045004	.002479	.0040345	.001630	.0026107	1.14265	.025082
%RSD	6.694482	18.90622	.9370318	10.13765	54.67473	2.080499	2.462957

#1	.0706969	-.010301	.4273250	-.016573	.0050830	54.01230	.998912
#2	.0688394	-.014985	.4292854	-.017402	.0020240	54.54923	1.009485
#3	.0621410	-.014052	.4350838	-.014258	.0072181	56.20449	1.046665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055471	.0512477	369.6625	.0983694	.0651147	.3057987	130.9968
Stddev	.0001716	.0004419	8.5480	.0002200	.0008144	.0066777	2.9268
%RSD	3.093372	.8623754	2.312377	.2236762	1.250634	2.183683	2.234266

#1	.0053727	.0507934	361.6542	.0983362	.0641993	.2996265	128.5391
#2	.0055527	.0512735	368.6700	.0981678	.0653863	.3048824	130.2165
#3	.0057158	.0516762	378.6635	.0986041	.0657585	.3128873	134.2346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.543178	148.4564	.1621773	-.000497	.9588588	.1941915	2.503515
Stddev	.123107	3.4212	.0023055	.000433	.0186748	.0034150	.032650
%RSD	2.220870	2.304510	1.421612	87.09182	1.947609	1.758555	1.304148

#1	5.426085	145.6080	.1607217	-.000565	.9542274	.1920739	2.466176
#2	5.531925	147.5101	.1609746	-.000891	.9794135	.1923696	2.517679
#3	5.671525	152.2511	.1648355	-.000034	.9429355	.1981311	2.526691

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.457069	8.925379	-.366743	.0058404	3.791191	3.856304	.0083310
Stddev	.237488	.061477	.004716	.0003406	.025760	.061081	.0016378
%RSD	2.511218	.6887840	1.285809	5.831224	.6794619	1.583927	19.65844

#1	9.247064	8.870131	-.362687	.0060685	3.784241	3.795677	.0096923
#2	9.409350	8.914402	-.365625	.0054489	3.769619	3.855404	.0087873
#3	9.714793	8.991605	-.371917	.0060037	3.819713	3.917829	.0065135

Sample Name: I4270-01 Acquired: 7/24/2017 18:19:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7K2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8158403	.0665991	.3325940
Stddev	.0189273	.0019762	.0072657
%RSD	2.319978	2.967355	2.184556

#1	.7990835	.0657167	.3271851
#2	.8120675	.0652179	.3297445
#3	.8363699	.0688629	.3408526

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.209	1950.509	48831.29	7602.387	2560.145
Stddev	4.082	7.311	90.52	110.539	16.307
%RSD	.3464545	.3748141	.1853760	1.454001	.6369402

#1	1182.794	1953.296	48726.78	7703.623	2567.622
#2	1176.863	1956.016	48885.36	7619.091	2571.372
#3	1174.970	1942.214	48881.71	7484.447	2541.441

Sample Name: I4270-02 Acquired: 7/24/2017 18:23:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886879	-.016461	1.019786	-.026249	.0068693	65.61010	1.485654
Stddev	.0036904	.001302	.002450	.001767	.0008149	.16296	.003524
%RSD	4.161145	7.909145	.2402055	6.733336	11.86347	.2483747	.2371705

#1	.0896439	-.015321	1.021443	-.026906	.0062336	65.76053	1.489718
#2	.0846135	-.017880	1.016973	-.024247	.0065862	65.43699	1.483453
#3	.0918062	-.016182	1.020943	-.027593	.0077880	65.63280	1.483792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066940	.1592714	296.6953	.1025212	.0745529	.4172328	153.9206
Stddev	.0001030	.0011307	2.3567	.0005215	.0003764	.0023784	.8003
%RSD	1.539286	.7099413	.7943303	.5086266	.5048136	.5700509	.5199526

#1	.0068128	.1588911	297.7149	.1028809	.0741265	.4194496	154.2466
#2	.0066411	.1583799	294.0004	.1027595	.0746932	.4175285	153.0088
#3	.0066282	.1605433	298.3705	.1019231	.0748389	.4147204	154.5066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.548124	96.33698	.1881732	-.000345	1.164452	.2219986	5.248280
Stddev	.040716	.46230	.0011431	.000262	.115012	.0019745	.043601
%RSD	.7338734	.4798741	.6074639	75.87592	9.876916	.8894061	.8307751

#1	5.562014	96.70180	.1870874	-.000611	1.202307	.2208447	5.237465
#2	5.502280	95.81708	.1880662	-.000088	1.255765	.2208726	5.211103
#3	5.580078	96.49205	.1893661	-.000335	1.035284	.2242785	5.296270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.91318	8.784061	-.408080	.0087177	3.870694	6.562248	.0142217
Stddev	.03065	.070183	.002178	.0004777	.016336	.007976	.0009506
%RSD	.2572901	.7989813	.5336585	5.479480	.4220508	.1215508	6.683871

#1	11.88426	8.723917	-.408553	.0087825	3.852339	6.560606	.0144580
#2	11.90997	8.767094	-.405704	.0091597	3.876104	6.555221	.0131752
#3	11.94531	8.861172	-.409982	.0082110	3.883640	6.570918	.0150318

Sample Name: I4270-02 Acquired: 7/24/2017 18:23:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7999590	.0734924	.3886751
Stddev	.0012763	.0004635	.0016517
%RSD	.1595507	.6306905	.4249670

#1	.8014316	.0734175	.3905240
#2	.7991710	.0739888	.3873453
#3	.7992744	.0730710	.3881559

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.802	1989.646	49856.24	7880.170	2607.177
Stddev	5.529	1.626	83.80	25.622	3.464
%RSD	.4589094	.0817019	.1680799	.3251428	.1328690

#1	1202.571	1991.484	49812.60	7856.296	2605.382
#2	1211.098	1989.059	49952.85	7907.240	2611.170
#3	1200.737	1988.396	49803.27	7876.975	2604.979

Sample Name: I4270-03 Acquired: 7/24/2017 18:27:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818965	-.014773	1.043823	-.018777	.0072796	60.98363	1.485402
Stddev	.0041274	.001275	.001646	.001980	.0008163	.31047	.004088
%RSD	5.039763	8.633070	.1577119	10.54475	11.21329	.5091101	.2752100

#1	.0792606	-.016245	1.044732	-.020997	.0082044	60.63070	1.480962
#2	.0797758	-.014000	1.041923	-.018141	.0066594	61.21466	1.489010
#3	.0866531	-.014075	1.044815	-.017194	.0069749	61.10552	1.486234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057411	.1536284	166.7524	.1001616	.0706351	.4225631	146.9075
Stddev	.0000398	.0001458	.0398	.0001692	.0001024	.0005550	.3711
%RSD	.6931793	.0948843	.0238429	.1689431	.1450198	.1313359	.2525861

#1	.0057235	.1535313	166.7537	.1001620	.0707182	.4228857	146.4815
#2	.0057867	.1535579	166.7916	.0999921	.0706665	.4219223	147.1601
#3	.0057132	.1537960	166.7121	.1003306	.0705207	.4228813	147.0810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984595	69.35850	.1758537	.0012342	1.132104	.2048513	6.398324
Stddev	.005245	.24590	.0006578	.0002166	.072307	.0061955	.055519
%RSD	.1052166	.3545278	.3740369	17.54938	6.386994	3.024371	.8677063

#1	4.985477	69.07593	.1750946	.0014067	1.154799	.2097735	6.456431
#2	4.978965	69.52393	.1762545	.0013049	1.051171	.2068860	6.345819
#3	4.989343	69.47563	.1762120	.0009911	1.190341	.1978943	6.392722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.45415	9.560490	-.393534	.0085484	5.050007	9.951348	.0180123
Stddev	.05964	.035984	.002636	.0003117	.010163	.028397	.0010884
%RSD	.4432537	.3763833	.6697767	3.646084	.2012526	.2853565	6.042558

#1	13.39227	9.536320	-.395392	.0086932	5.056855	9.947485	.0187880
#2	13.45894	9.543306	-.390517	.0087614	5.038330	9.925080	.0167681
#3	13.51125	9.601845	-.394693	.0081907	5.054837	9.981478	.0184807

Sample Name: I4270-03 Acquired: 7/24/2017 18:27:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9150715	.0683867	.3479776
Stddev	.0007799	.0003325	.0002710
%RSD	.0852339	.4862138	.0778770

#1	.9158690	.0687206	.3479085
#2	.9150352	.0683841	.3477479
#3	.9143104	.0680556	.3482765

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.394	1983.455	50345.01	7947.210	2677.006
Stddev	4.430	5.699	148.57	7.372	5.226
%RSD	.3684548	.2873296	.2951091	.0927613	.1952352

#1	1199.256	1989.578	50186.98	7943.553	2680.590
#2	1207.462	1982.481	50366.21	7942.381	2679.419
#3	1200.463	1978.306	50481.84	7955.695	2671.009

Sample Name: I4270-04 Acquired: 7/24/2017 18:31:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057135	-.014528	1.613700	-.023846	.0078750	60.00608	1.764816
Stddev	.0052364	.001877	.010108	.003693	.0014981	.16230	.003746
%RSD	4.953420	12.91938	.6263868	15.48844	19.02345	.2704765	.2122456

#1	.1111352	-.015581	1.610554	-.020782	.0095978	60.16616	1.769092
#2	.1006844	-.015642	1.605538	-.027947	.0071477	59.84164	1.763244
#3	.1053209	-.012361	1.625006	-.022808	.0068793	60.01045	1.762113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065821	.2401635	114.7663	.0932326	.0781260	.4977144	162.2200
Stddev	.0000257	.0022036	.6063	.0001683	.0007251	.0020823	.8478
%RSD	.3911916	.9175271	.5283037	.1805519	.9281257	.4183641	.5226050

#1	.0066037	.2392777	114.7647	.0930643	.0777452	.5001103	162.8189
#2	.0065536	.2385406	114.1607	.0934009	.0776706	.4963412	161.2500
#3	.0065891	.2426721	115.3733	.0932327	.0789622	.4966918	162.5912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.453107	53.66321	.1887818	-.000037	1.101166	.2129676	7.747413
Stddev	.018391	.28921	.0015614	.000158	.078211	.0080468	.079065
%RSD	.3372635	.5389305	.8270901	422.6892	7.102589	3.778389	1.020541

#1	5.453566	53.87153	.1880164	-.000093	1.187867	.2060288	7.747274
#2	5.434491	53.33302	.1877507	.000141	1.035924	.2110855	7.668417
#3	5.471265	53.78510	.1905782	-.000160	1.079708	.2217886	7.826548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.13994	8.267860	-.431068	.0139861	5.310896	5.182123	.0232202
Stddev	.06857	.054324	.001578	.0003980	.052033	.048295	.0016078
%RSD	.5647943	.6570521	.3660765	2.845431	.9797355	.9319571	6.924243

#1	12.21588	8.255799	-.431132	.0141586	5.297186	5.209046	.0224261
#2	12.12135	8.220581	-.429459	.0142687	5.267092	5.126368	.0221639
#3	12.08258	8.327202	-.432613	.0135310	5.368411	5.210956	.0250706

Sample Name: I4270-04 Acquired: 7/24/2017 18:31:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7K5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9093467	.0651073	.2968068
Stddev	.0021543	.0006931	.0014867
%RSD	.2369076	1.064575	.5008919

#1	.9081160	.0654936	.2982408
#2	.9080898	.0643071	.2952725
#3	.9118342	.0655211	.2969072

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.607	2043.812	51605.25	8021.397	2735.395
Stddev	4.779	3.258	63.62	52.108	5.282
%RSD	.3848701	.1594168	.1232917	.6496101	.1930926

#1	1237.468	2040.103	51570.53	7976.509	2736.688
#2	1246.836	2045.124	51566.54	8078.540	2739.911
#3	1240.517	2046.210	51678.68	8009.143	2729.587

Sample Name: I4270-05 Acquired: 7/24/2017 18:35:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7E5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648936	-.013903	1.032784	-.023423	.0050003	59.49559	1.692086
Stddev	.0017807	.000244	.003800	.003539	.0011197	.37824	.007585
%RSD	2.743962	1.758089	.3679533	15.11081	22.39255	.6357432	.4482405

#1	.0661299	-.013645	1.029140	-.021615	.0039860	59.40162	1.690179
#2	.0656984	-.014132	1.032488	-.021152	.0048132	59.91195	1.700442
#3	.0628527	-.013932	1.036723	-.027501	.0062018	59.17319	1.685636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056355	.0227999	44.79416	.1348864	.0718499	.2912648	147.3160
Stddev	.0001384	.0005010	.18191	.0006495	.0002072	.0023265	1.1659
%RSD	2.455660	2.197500	.4061014	.4815363	.2884097	.7987483	.7914536

#1	.0054814	.0222991	44.90888	.1356213	.0718383	.2892119	147.5335
#2	.0056757	.0227994	44.88919	.1346488	.0716488	.2937918	148.3579
#3	.0057493	.0233012	44.58442	.1343892	.0720627	.2907908	146.0567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.295111	25.43323	.2131374	-.001304	.8816913	.1733069	2.492003
Stddev	.029374	.16213	.0010111	.000224	.0222365	.0023559	.031795
%RSD	.5547361	.6374875	.4744119	17.19216	2.522033	1.359368	1.275892

#1	5.308994	25.50410	.2140719	-.001054	.8568977	.1741358	2.528715
#2	5.314970	25.54787	.2120640	-.001374	.8998693	.1751364	2.473964
#3	5.261369	25.24773	.2132764	-.001486	.8883068	.1706487	2.473330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.75761	10.38494	-.412595	.0086808	2.508653	2.726356	.0291182
Stddev	.10535	.06754	.002609	.0002847	.016099	.012560	.0012615
%RSD	.6685607	.6503547	.6322978	3.279070	.6417430	.4606799	4.332456

#1	15.73007	10.46022	-.411499	.0084560	2.526646	2.723905	.0277118
#2	15.87399	10.32966	-.415573	.0090009	2.503701	2.739961	.0294931
#3	15.66877	10.36495	-.410713	.0085855	2.495611	2.715203	.0301499

Sample Name: I4270-05 Acquired: 7/24/2017 18:35:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7E5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7139421	.0571405	.2335544
Stddev	.0021369	.0003073	.0014112
%RSD	.2993100	.5377100	.6042370

#1	.7125713	.0571103	.2334240
#2	.7164043	.0574617	.2350263
#3	.7128506	.0568494	.2322129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.378	2123.848	52991.90	8200.422	2875.797
Stddev	5.350	9.754	84.03	54.426	7.110
%RSD	.4127199	.4592711	.1585650	.6637018	.2472503

#1	1294.125	2115.781	52900.84	8184.500	2870.158
#2	1292.522	2134.689	53066.44	8155.732	2883.784
#3	1302.486	2121.074	53008.42	8261.033	2873.447

Sample Name: I4270-06 Acquired: 7/24/2017 18:39:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7E6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969266	-.012835	3.207651	-.022917	.0053241	65.52491	2.429808
Stddev	.0003653	.001245	.008433	.003243	.0012746	.20957	.002664
%RSD	.3768738	9.701824	.2629078	14.14964	23.94046	.3198317	.1096274

#1	.0967030	-.013355	3.201571	-.024181	.0064523	65.31530	2.430482
#2	.0973481	-.013735	3.204104	-.025337	.0055784	65.52498	2.432070
#3	.0967285	-.011414	3.217278	-.019233	.0039415	65.73444	2.426872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084389	.0635612	90.75428	.1238250	.0671497	.7277641	171.4991
Stddev	.0001390	.0006036	.27304	.0006893	.0005976	.0017094	.2273
%RSD	1.646725	.9495863	.3008600	.5566955	.8899189	.2348772	.1325505

#1	.0083472	.0629630	90.52901	.1245983	.0664643	.7286872	171.3063
#2	.0085988	.0635508	91.05795	.1236020	.0675616	.7257917	171.7498
#3	.0083708	.0641700	90.67588	.1232749	.0674232	.7288134	171.4411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.466346	34.67160	.1734898	.0031006	1.345814	.1884740	8.226235
Stddev	.016520	.10797	.0007347	.0003344	.004614	.0020262	.038089
%RSD	.3698812	.3114094	.4234920	10.78615	.3428236	1.075079	.4630222

#1	4.472333	34.54779	.1735579	.0031060	1.350877	.1880447	8.205556
#2	4.479037	34.72087	.1727234	.0027635	1.344716	.1906805	8.270191
#3	4.447667	34.74615	.1741881	.0034323	1.341847	.1866967	8.202958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.24357	14.12583	-.434721	.0171034	8.106584	.6019975	.0573149
Stddev	.04142	.03732	.003244	.0001746	.038601	.0024145	.0009929
%RSD	.2401841	.2642261	.7462094	1.020608	.4761665	.4010864	1.732286

#1	17.20004	14.08507	-.431059	.0173020	8.074281	.6046177	.0562253
#2	17.24818	14.13409	-.437235	.0170345	8.096139	.6015124	.0581685
#3	17.28248	14.15833	-.435869	.0169739	8.149333	.5998623	.0575508

Sample Name: I4270-06 Acquired: 7/24/2017 18:39:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7E6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3770912	.0619928	.2974417
Stddev	.0027780	.0002136	.0001031
%RSD	.7367052	.3445357	.0346679

#1	.3777005	.0622309	.2975076
#2	.3795141	.0619294	.2974946
#3	.3740591	.0618181	.2973229

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.926	2028.349	51218.39	7984.142	2788.146
Stddev	3.326	8.126	225.68	28.714	5.830
%RSD	.2697709	.4006056	.4406178	.3596363	.2090869

#1	1233.620	2018.967	51028.09	7994.278	2782.360
#2	1229.308	2032.947	51159.37	7951.735	2794.019
#3	1235.851	2033.134	51467.72	8006.414	2788.060

Sample Name: I4270-07 Acquired: 7/24/2017 18:43:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7E7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1928264	-.019486	6.867060	-.029663	.0071039	74.16105	2.465832
Stddev	.0026451	.002993	.036760	.002661	.0002996	.08053	.003991
%RSD	1.371729	15.35904	.5353138	8.969762	4.217213	.1085896	.1618622

#1	.1899782	-.022257	6.832974	-.032626	.0069508	74.25210	2.469326
#2	.1952055	-.019890	6.862198	-.028886	.0074491	74.13186	2.466687
#3	.1932957	-.016312	6.906010	-.027478	.0069118	74.09918	2.461482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087481	.0727091	61.14798	.1110922	.0923605	1.135048	211.2585
Stddev	.0001603	.0007165	.08661	.0004534	.0003282	.002335	.1284
%RSD	1.832081	.9854884	.1416397	.4081121	.3553335	.2057243	.0607617

#1	.0085886	.0721209	61.09371	.1115286	.0920760	1.137469	211.2206
#2	.0089091	.0724994	61.10237	.1106235	.0922858	1.134865	211.4015
#3	.0087467	.0735071	61.24786	.1111244	.0927195	1.132810	211.1534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.550803	29.19640	.2012590	.0103533	1.451158	.2157537	21.75093
Stddev	.006481	.12173	.0013480	.0001985	.097265	.0049372	.07727
%RSD	.1167652	.4169295	.6698092	1.916862	6.702547	2.288341	.3552607

#1	5.545868	29.33537	.2001544	.0104341	1.443111	.2122017	21.73985
#2	5.548397	29.14514	.2008616	.0104986	1.358167	.2213915	21.83315
#3	5.558143	29.10868	.2027611	.0101272	1.552196	.2136681	21.67980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.43566	14.11666	-.573730	.0203231	6.606064	.8385866	.0580438
Stddev	.03284	.00860	.001273	.0005395	.023634	.0023523	.0006435
%RSD	.1689625	.0609549	.2218681	2.654391	.3577582	.2805127	1.108603

#1	19.45348	14.11558	-.574759	.0209445	6.595727	.8362992	.0574089
#2	19.39776	14.12576	-.572307	.0200495	6.589359	.8384618	.0580271
#3	19.45574	14.10865	-.574125	.0199753	6.633105	.8409989	.0586955

Sample Name: I4270-07 Acquired: 7/24/2017 18:43:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7E7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3711493	.0732542	.2749761
Stddev	.0013542	.0006880	.0006832
%RSD	.3648724	.9391345	.2484701

#1	.3719647	.0739525	.2757648
#2	.3695861	.0732330	.2745646
#3	.3718972	.0725770	.2745989

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.896	2072.377	52461.96	8153.295	2804.904
Stddev	1.379	2.986	179.01	12.895	5.949
%RSD	.1097035	.1440916	.3412238	.1581564	.2121054

#1	1257.608	2068.987	52267.89	8139.787	2803.478
#2	1257.774	2074.619	52620.62	8165.474	2811.437
#3	1255.307	2073.525	52497.38	8154.625	2799.798

Sample Name: I4270-08 Acquired: 7/24/2017 18:47:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7E8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808727	-.017530	1.142594	-.023867	.0031081	61.74446	1.757296
Stddev	.0024814	.001189	.004319	.004950	.0013277	.03083	.004528
%RSD	3.068330	6.784627	.3779776	20.73943	42.71760	.0499330	.2576704

#1	.0810444	-.018814	1.138085	-.024417	.0046069	61.73089	1.760673
#2	.0832638	-.016466	1.143003	-.018665	.0020792	61.77975	1.759065
#3	.0783099	-.017309	1.146693	-.028519	.0026382	61.72275	1.752151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061361	.0254605	38.78021	.1131911	.0644570	.3689971	192.0319
Stddev	.0000479	.0001800	.10513	.0004516	.0003904	.0032176	.4415
%RSD	.7813242	.7070897	.2710968	.3989328	.6056718	.8719766	.2299335

#1	.0061005	.0252894	38.66365	.1130270	.0641425	.3727124	191.5478
#2	.0061172	.0254439	38.80910	.1137017	.0643345	.3671373	192.1355
#3	.0061906	.0256483	38.86787	.1128445	.0648939	.3671416	192.4125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.052203	22.26602	.1520357	-.001774	1.209749	.1710282	3.393282
Stddev	.016926	.09052	.0010269	.000208	.088795	.0011869	.034864
%RSD	.4176938	.4065564	.6754117	11.71067	7.339973	.6939864	1.027454

#1	4.036082	22.29535	.1508563	-.001540	1.293959	.1707897	3.367964
#2	4.050694	22.33825	.1527310	-.001938	1.218301	.1723163	3.378835
#3	4.069833	22.16447	.1525199	-.001843	1.116987	.1699787	3.433048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.98038	11.28400	-.517284	.0157355	18.41401	.6050273	.0376972
Stddev	.10348	.04032	.000425	.0002450	.02882	.0037297	.0011392
%RSD	.5452056	.3573421	.0821723	1.557264	.1565054	.6164468	3.022093

#1	19.07846	11.28477	-.517762	.0154755	18.42064	.6066737	.0365636
#2	18.99046	11.32394	-.516948	.0159621	18.43893	.6007577	.0388420
#3	18.87223	11.24330	-.517142	.0157690	18.38245	.6076504	.0376859

Sample Name: I4270-08 Acquired: 7/24/2017 18:47:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7E8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3358468	.0621409	.2298039
Stddev	.0044990	.0004985	.0010951
%RSD	1.339595	.8021371	.4765129

#1	.3331000	.0626515	.2308121
#2	.3334015	.0621158	.2286389
#3	.3410388	.0616555	.2299607

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.846	2027.727	51920.29	8061.103	2830.430
Stddev	5.660	5.118	80.94	21.424	1.030
%RSD	.4553663	.2523857	.1558893	.2657725	.0364046

#1	1244.681	2033.150	51942.99	8050.359	2830.845
#2	1247.360	2027.050	51987.45	8085.773	2831.187
#3	1236.497	2022.982	51830.42	8047.176	2829.256

Sample Name: I4270-09 Acquired: 7/24/2017 18:52:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7E9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587649	-.013245	.7904176	-.022229	.0045037	70.17751	1.694361
Stddev	.0016130	.000216	.0060419	.003239	.0015881	.14400	.005055
%RSD	2.744890	1.627377	.7643925	14.57249	35.26132	.2051920	.2983400

#1	.0600406	-.013360	.7837911	-.024961	.0030123	70.32546	1.699747
#2	.0569518	-.012996	.7918411	-.018651	.0061734	70.16926	1.693614
#3	.0593023	-.013377	.7956206	-.023075	.0043255	70.03781	1.689720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062596	.0236493	38.41833	.1057728	.0696672	.2809215	147.9950
Stddev	.0000259	.0000576	.14344	.0001863	.0004440	.0010578	.3333
%RSD	.4138261	.2434390	.3733542	.1761303	.6373266	.3765404	.2252051

#1	.0062306	.0235910	38.39987	.1057414	.0692114	.2806572	147.9265
#2	.0062805	.0236507	38.28502	.1056042	.0696917	.2800210	147.7013
#3	.0062676	.0237062	38.57010	.1059728	.0700984	.2820864	148.3573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.029041	21.16229	.1814184	-.001534	1.061537	.1505018	3.096520
Stddev	.023550	.16235	.0018628	.000228	.112430	.0021878	.021254
%RSD	.4682768	.7671781	1.026769	14.82941	10.59127	1.453650	.6863768

#1	5.027238	21.34495	.1799688	-.001330	.986565	.1497662	3.078312
#2	5.006444	21.10750	.1807669	-.001780	1.007236	.1487766	3.119875
#3	5.053440	21.03443	.1835193	-.001493	1.190811	.1529625	3.091374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.02337	11.29612	-.410661	.0111192	6.450023	.5812171	.0414330
Stddev	.06210	.09863	.002467	.0001523	.050460	.0043765	.0015189
%RSD	.3648015	.8731013	.6007543	1.369924	.7823177	.7529977	3.665948

#1	17.01940	11.31782	-.413236	.0111948	6.447771	.5767461	.0402925
#2	17.08736	11.18845	-.408318	.0112189	6.400728	.5814126	.0431571
#3	16.96335	11.38209	-.410431	.0109439	6.501571	.5854926	.0408492

Sample Name: I4270-09 Acquired: 7/24/2017 18:52:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7E9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2878362	.0661183	.2461806
Stddev	.0014760	.0003765	.0005611
%RSD	.5128024	.5693881	.2279027

#1	.2871530	.0664482	.2468016
#2	.2868255	.0661984	.2457103
#3	.2895300	.0657082	.2460297

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.373	2071.346	52764.91	8218.489	2838.399
Stddev	9.196	5.007	90.84	16.405	13.534
%RSD	.7279171	.2417497	.1721652	.1996050	.4768273

#1	1260.288	2071.194	52668.20	8201.328	2843.921
#2	1256.115	2076.429	52778.08	8234.015	2848.299
#3	1273.715	2066.417	52848.45	8220.124	2822.977

Sample Name: I4270-10 Acquired: 7/24/2017 18:56:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7F0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1165293	-.015000	1.561568	-.022319	.0046312	71.79407	2.277647
Stddev	.0017334	.002870	.009798	.000848	.0017068	.18451	.007738
%RSD	1.487532	19.13099	.6274638	3.799039	36.85523	.2569942	.3397162

#1	.1184458	-.015219	1.556978	-.022837	.0049737	71.98222	2.286575
#2	.1150711	-.012027	1.554907	-.022780	.0027791	71.61344	2.273481
#3	.1160711	-.017753	1.572818	-.021340	.0061408	71.78656	2.272884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060218	.1779705	54.82454	.1163953	.1011823	.4773548	149.6280
Stddev	.0000780	.0010891	.20790	.0008457	.0004582	.0013738	.3620
%RSD	1.294817	.6119256	.3792085	.7265989	.4528847	.2877993	.2419539

#1	.0059824	.1769989	54.64313	.1162199	.1009487	.4788495	149.2408
#2	.0059714	.1777647	54.77909	.1156511	.1008880	.4770676	149.6849
#3	.0061116	.1791477	55.05141	.1173150	.1017103	.4761473	149.9582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.248894	25.84779	.1973111	.0006395	.8005383	.1801170	5.208148
Stddev	.034526	.09138	.0009593	.0001573	.0607120	.0036851	.022625
%RSD	.4185568	.3535429	.4861658	24.58845	7.583897	2.045945	.4344132

#1	8.221101	25.77521	.1969708	.0006056	.7991387	.1832475	5.222121
#2	8.238038	25.95041	.1965684	.0005020	.7405382	.1760558	5.220279
#3	8.287544	25.81775	.1983941	.0008110	.8619380	.1810476	5.182045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.94494	12.35271	-.434226	.0013503	2.379960	1.245000	.0242081
Stddev	.18536	.07484	.001576	.0005195	.020919	.009454	.0002425
%RSD	.9293682	.6058440	.3629967	38.47397	.8789783	.7593186	1.001913

#1	20.13839	12.35806	-.432440	.0016634	2.369637	1.254966	.0241101
#2	19.92753	12.27534	-.435423	.0007506	2.366209	1.243874	.0240299
#3	19.76890	12.42473	-.434814	.0016369	2.404035	1.236160	.0244843

Sample Name: I4270-10 Acquired: 7/24/2017 18:56:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7F0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2283831	.0754263	.3205038
Stddev	.0010931	.0005300	.0003177
%RSD	.4786081	.7026844	.0991319

#1	.2282108	.0760135	.3208702
#2	.2273864	.0752816	.3203383
#3	.2295521	.0749835	.3203031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.916	2118.767	53247.18	8199.247	2834.911
Stddev	10.069	6.047	207.55	16.304	4.666
%RSD	.7799777	.2853904	.3897851	.1988524	.1645988

#1	1284.116	2111.849	53108.24	8200.428	2835.744
#2	1286.149	2123.044	53147.54	8182.385	2839.105
#3	1302.483	2121.409	53485.76	8214.929	2829.885

Sample Name: CCV032 Acquired: 7/24/2017 19:00:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949879	4.831977	25.28591	4.757238	4.804494	392.5343
Stddev	.009404	.011899	.10633	.022866	.020718	1.9593
%RSD	.1899851	.2462554	.4205166	.4806558	.4312309	.4991410

#1	4.939401	4.818365	25.22112	4.749109	4.789772	392.0998
#2	4.952650	4.837164	25.22800	4.739548	4.795525	390.8288
#3	4.957586	4.840402	25.40863	4.783058	4.828186	394.6744

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15537	.5135496	2.558458	413.4653	15.22493	2.506895
Stddev	.05006	.0012906	.007637	1.2670	.02980	.010666
%RSD	.4929277	.2513045	.2984836	.3064291	.1957374	.4254831

#1	10.14566	.5133130	2.553676	412.3889	15.19192	2.498972
#2	10.11088	.5123938	2.554432	413.1453	15.24986	2.502689
#3	10.20958	.5149422	2.567265	414.8615	15.23299	2.519023

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.84543	407.2886	15.38841	414.5908	2.444588	1.263945
Stddev	.02622	.8095	.00830	.6695	.006285	.003058
%RSD	.1654700	.1987615	.0539206	.1614738	.2570972	.2419033

#1	15.85425	406.8260	15.38247	414.3153	2.442749	1.261984
#2	15.81594	406.8164	15.38486	414.1031	2.439428	1.262383
#3	15.86611	408.2233	15.39789	415.3540	2.451588	1.267468

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	409.9350	2.456365	14.15707	149.9837	5.307090	F 4.209627
Stddev	2.0481	.017733	.11993	.3765	.019006	.011432
%RSD	.4996222	.7219260	.8471712	.2510452	.3581313	.2715653

#1	409.0581	2.447408	14.07911	150.0711	5.289226	4.221307
#2	408.4714	2.444896	14.09692	149.5712	5.304981	4.198461
#3	412.2756	2.476790	14.29518	150.3089	5.327063	4.209112

Sample Name: CCV032 Acquired: 7/24/2017 19:00:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.639214	5.163424	5.143901	4.951082	5.349373	5.319808
Stddev	.015382	.029007	.011072	.016761	.013377	.013252
%RSD	.3315567	.5617784	.2152530	.3385281	.2500690	.2491074

#1	4.628868	5.130694	5.152965	4.938672	5.343388	5.308928
#2	4.631884	5.173627	5.147178	4.944425	5.364697	5.315930
#3	4.656889	5.185951	5.131560	4.970148	5.340033	5.334566

Elem	Sr4077
Units	ppm
Avg	5.275290
Stddev	.016393
%RSD	.3107561

#1	5.279476
#2	5.257210
#3	5.289184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.350	1690.762	41745.56	6760.786	2235.264
Stddev	3.212	7.002	138.31	4.584	9.093
%RSD	.3160585	.4141139	.3313160	.0678058	.4068152

#1	1015.416	1694.647	41903.69	6763.340	2241.983
#2	1019.926	1694.958	41685.90	6755.493	2238.892
#3	1013.709	1682.679	41647.10	6763.524	2224.916

Sample Name: CCB032 Acquired: 7/24/2017 19:04:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000230	.0004171	-.000394	.0037329	.0006932	.0015801	-.000932
Stddev	.000353	.0033598	.000793	.0018513	.0010677	.0033915	.000091
%RSD	153.4047	805.4906	200.9644	49.59561	154.0173	214.6384	9.786814

#1	-.000253	-.003450	.000421	.0049063	.0018102	.0007017	-.000922
#2	-.000571	.002081	-.001162	.0015987	-.000317	.0053244	-.000846
#3	.000134	.002620	-.000443	.0046937	.000587	-.001286	-.001028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000666	-.000067	.0016768	-.000859	.0002186	.0008114	.0107929
Stddev	.0000679	.000086	.0086302	.000192	.0002227	.0023378	.0138576
%RSD	101.8778	127.9650	514.6949	22.38403	101.8610	288.1285	128.3954

#1	.0000291	.000031	-.004203	-.000895	.0004341	.0029799	-.003301
#2	.0001450	-.000129	.011585	-.001031	-.000011	.0011195	.011278
#3	.0000258	-.000103	-.002352	-.000651	.000233	-.001665	.024402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005015	.0195902	.0003531	.0001399	-.053724	.0020634	.0039499
Stddev	.0003851	.0227394	.0003749	.0001562	.065437	.0014311	.0090614
%RSD	76.79175	116.0751	106.1679	111.6811	121.8020	69.35550	229.4104

#1	.0008104	.0454674	-.000019	.0000254	-.114219	.0025482	.0036834
#2	.0006242	.0105062	.000731	.0003179	.015732	.0031891	-.004975
#3	.0000700	.0027971	.000347	.0000764	-.062685	.0004529	.013142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020295	-.002632	.0092117	.0003273	.0003501	-.001940	-.000350
Stddev	.017876	.000531	.0017395	.0003775	.0013743	.000623	.000264
%RSD	88.08083	20.18472	18.88313	115.3489	392.5141	32.13883	75.54970

#1	.000232	-.002866	.0112133	.0002520	-.000984	-.002462	-.000244
#2	-.028680	-.002024	.0083556	.0007368	.000273	-.002107	-.000651
#3	-.032436	-.003006	.0080662	-.000007	.001761	-.001250	-.000155

Sample Name: CCB032 Acquired: 7/24/2017 19:04:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003313	.0001962	-.000005
Stddev	.0003951	.0004373	.000035
%RSD	119.2431	222.9457	648.8690

#1	.0000421	.0006947	.000024
#2	.0007815	-.000123	.000005
#3	.0001704	.000017	-.000045

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.781	1992.120	49761.67	7410.037	3144.046
Stddev	10.490	5.916	649.12	31.707	8.497
%RSD	.8386581	.2969470	1.304460	.4278931	.2702694

#1	1239.035	1998.794	49013.63	7379.430	3143.650
#2	1259.215	1987.522	50094.64	7407.940	3152.735
#3	1254.093	1990.045	50176.74	7442.740	3135.754

Sample Name: I4270-11 Acquired: 7/24/2017 19:08:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7F1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1446578	-.015199	.8057896	-.022159	.0039563	78.34463	2.091492
Stddev	.0047084	.000338	.0040419	.003953	.0001673	.05622	.003783
%RSD	3.254822	2.226141	.5016067	17.84024	4.229491	.0717540	.1808991

#1	.1424304	-.015438	.8020337	-.022380	.0041348	78.33158	2.094602
#2	.1414764	-.015346	.8100669	-.025998	.0039309	78.40622	2.087280
#3	.1500666	-.014812	.8052681	-.018100	.0038031	78.29609	2.092595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061658	.1338912	44.60743	.1945400	.0939999	.3876248	153.9498
Stddev	.0000850	.0010749	.13037	.0004475	.0007155	.0021996	.4488
%RSD	1.378242	.8028080	.2922575	.2300329	.7611408	.5674647	.2915165

#1	.0060922	.1326731	44.48166	.1943778	.0938537	.3885054	153.5200
#2	.0062588	.1342942	44.74196	.1950460	.0933689	.3892477	154.4155
#3	.0061463	.1347064	44.59867	.1941962	.0947772	.3851213	153.9138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.311606	27.02370	.2380277	-.000557	.8997552	.1846569	4.469333
Stddev	.011749	.14452	.0014155	.000376	.0921809	.0028195	.024333
%RSD	.1606920	.5347909	.5946749	67.53534	10.24511	1.526868	.5444532

#1	7.307912	26.85999	.2364931	-.000285	.9792281	.1830068	4.477910
#2	7.324759	27.07753	.2383076	-.000400	.7986970	.1879124	4.441872
#3	7.302148	27.13359	.2392823	-.000986	.9213404	.1830515	4.488216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.27561	10.39284	-.445272	.0018013	1.780000	.9251459	.0150334
Stddev	.16182	.04884	.002560	.0003426	.006299	.0048332	.0017379
%RSD	.7605787	.4699053	.5749678	19.02102	.3538589	.5224272	11.55991

#1	21.46049	10.38071	-.446896	.0015769	1.782333	.9201945	.0164083
#2	21.15973	10.44660	-.446599	.0021957	1.784800	.9298515	.0130801
#3	21.20661	10.35121	-.442321	.0016313	1.772868	.9253918	.0156117

Sample Name: I4270-11 Acquired: 7/24/2017 19:08:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7F1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1994538	.0826032	.3137636
Stddev	.0003118	.0005778	.0015688
%RSD	.1563451	.6994965	.4999924

#1	.1991028	.0830439	.3155037
#2	.1996989	.0819490	.3124575
#3	.1995598	.0828167	.3133296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.970	2123.274	53423.81	8321.517	2822.994
Stddev	10.934	9.581	197.33	48.860	5.747
%RSD	.8437237	.4512174	.3693656	.5871524	.2035750

#1	1285.518	2117.324	53258.07	8269.520	2825.063
#2	1307.330	2134.325	53642.09	8328.554	2827.420
#3	1295.062	2118.172	53371.25	8366.477	2816.499

Sample Name: I4270-12 Acquired: 7/24/2017 19:12:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7F2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995108	-.015720	.6515006	-.022398	.0037806	78.55150	2.148137
Stddev	.0019052	.001273	.0017075	.002940	.0013377	.24278	.006730
%RSD	1.914513	8.098006	.2620846	13.12766	35.38450	.3090716	.3132974

#1	.1014778	-.017067	.6495351	-.024926	.0045499	78.80852	2.155196
#2	.0993806	-.014538	.6526184	-.019171	.0022359	78.32604	2.141793
#3	.0976742	-.015553	.6523482	-.023097	.0045559	78.51994	2.147424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060069	.1456478	51.96070	.1049365	.0976439	.3079729	152.9188
Stddev	.0000772	.0004258	.12429	.0011745	.0005582	.0009169	.4571
%RSD	1.284464	.2923524	.2392022	1.119247	.5716311	.2977149	.2989429

#1	.0060821	.1452607	52.05261	.1049674	.0970128	.3088793	153.4258
#2	.0059279	.1455789	52.01020	.1037468	.0978459	.3079935	152.7928
#3	.0060105	.1461039	51.81929	.1060952	.0980729	.3070459	152.5379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.356392	27.97042	.1994564	-.001012	.8419397	.1693877	4.115615
Stddev	.017585	.04171	.0007948	.000168	.0718431	.0034541	.036376
%RSD	.2104390	.1491342	.3984933	16.62031	8.533046	2.039157	.8838464

#1	8.357037	27.99585	.1987436	-.001206	.8653412	.1709527	4.140306
#2	8.373645	27.99314	.1993121	-.000923	.8991643	.1654281	4.073843
#3	8.338493	27.92228	.2003135	-.000907	.7613135	.1717823	4.132698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.01540	7.795751	-.442523	.0004186	1.568351	1.084146	.0113049
Stddev	.10281	.038309	.004081	.0005653	.006670	.012392	.0007519
%RSD	.5406553	.4914046	.9222799	135.0214	.4252617	1.143054	6.650790

#1	19.08417	7.759046	-.446882	-.000234	1.560693	1.084381	.0119354
#2	18.89722	7.792723	-.438792	.000726	1.572887	1.071637	.0104728
#3	19.06482	7.835484	-.441894	.000764	1.571473	1.096419	.0115065

Sample Name: I4270-12 Acquired: 7/24/2017 19:12:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7F2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1845257	.0858115	.3125693
Stddev	.0017947	.0006408	.0006431
%RSD	.9725753	.7467250	.2057360

#1	.1865804	.0864310	.3130097
#2	.1837315	.0858520	.3128670
#3	.1832651	.0851514	.3118314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.989	2107.438	53053.42	8204.297	2812.462
Stddev	9.204	10.013	129.03	46.594	6.348
%RSD	.7101806	.4751227	.2431987	.5679176	.2256976

#1	1285.668	2096.987	52911.87	8155.201	2809.898
#2	1303.344	2116.946	53083.94	8209.788	2819.691
#3	1298.957	2108.381	53164.45	8247.901	2807.798

Sample Name: I4270-13 Acquired: 7/24/2017 19:16:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7F3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836678	-.015446	.5169743	-.022611	.0027957	77.73680	1.764227
Stddev	.0018914	.000873	.0011630	.002359	.0004441	.08207	.004770
%RSD	2.260590	5.653575	.2249631	10.43470	15.88508	.1055689	.2703493

#1	.0814937	-.014668	.5178549	-.025134	.0025059	77.83090	1.768798
#2	.0845754	-.016390	.5174120	-.020460	.0033070	77.69941	1.764602
#3	.0849344	-.015278	.5156560	-.022238	.0025742	77.68008	1.759281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060671	.0808450	46.29378	.0995282	.0851676	.2751251	151.3507
Stddev	.0001656	.0001642	.13035	.0014498	.0005732	.0027031	.4945
%RSD	2.729633	.2031022	.2815696	1.456669	.6730167	.9825075	.3267201

#1	.0059057	.0807336	46.15613	.0987447	.0845691	.2746332	150.9160
#2	.0062366	.0807679	46.30988	.1012011	.0857117	.2727017	151.2474
#3	.0060589	.0810336	46.41533	.0986386	.0852219	.2780404	151.8887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.040502	27.96106	.2026880	-.000869	.9383854	.1623705	2.804444
Stddev	.008635	.04329	.0012125	.000200	.0307178	.0041357	.016274
%RSD	.1429449	.1548057	.5982107	23.02098	3.273476	2.547083	.5802849

#1	6.046020	27.97970	.2031180	-.001084	.9469521	.1653960	2.799512
#2	6.030551	27.91158	.2013191	-.000835	.9042936	.1640575	2.791206
#3	6.044935	27.99190	.2036268	-.000688	.9639104	.1576579	2.822613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.91597	7.672350	-.439130	.0002529	1.502524	2.788793	.0128070
Stddev	.02395	.029895	.002619	.0003693	.005965	.011343	.0018125
%RSD	.1415987	.3896400	.5963285	146.0533	.3969865	.4067308	14.15259

#1	16.93080	7.675271	-.441557	.0003924	1.509082	2.792079	.0129084
#2	16.92878	7.641102	-.439479	-.000166	1.497422	2.798129	.0145666
#3	16.88834	7.700676	-.436355	.000532	1.501067	2.776169	.0109459

Sample Name: I4270-13 Acquired: 7/24/2017 19:16:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7F3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2111126	.0856951	.3184573
Stddev	.0011550	.0005189	.0007881
%RSD	.5470960	.6055230	.2474867

#1	.2102235	.0857597	.3188392
#2	.2124181	.0861787	.3189817
#3	.2106963	.0851469	.3175509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.756	2149.632	53669.88	8306.936	2828.614
Stddev	5.072	3.605	128.60	6.819	5.029
%RSD	.3887197	.1677068	.2396075	.0820828	.1777925

#1	1303.518	2153.583	53574.62	8300.729	2832.989
#2	1310.333	2148.794	53618.87	8305.844	2829.732
#3	1300.418	2146.521	53816.16	8314.234	2823.119

Sample Name: I4270-14 Acquired: 7/24/2017 19:20:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7F4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884626	-.014622	1.287733	-.024620	.0055102	68.99882	1.872212
Stddev	.0018115	.001212	.003530	.002834	.0005463	.08131	.003449
%RSD	2.047753	8.287640	.2741436	11.51166	9.914462	.1178405	.1842357

#1	.0878583	-.015712	1.286333	-.024432	.0061399	68.98374	1.871669
#2	.0904990	-.013317	1.285118	-.027543	.0051639	69.08661	1.875900
#3	.0870305	-.014837	1.291749	-.021884	.0052267	68.92610	1.869066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055524	.1348079	60.44532	.1127745	.0811011	.4899123	146.8442
Stddev	.0000616	.0005658	.05845	.0011476	.0003234	.0028930	.2794
%RSD	1.109114	.4196822	.0966909	1.017624	.3988109	.5905083	.1902767

#1	.0055713	.1346298	60.40748	.1129061	.0807277	.4881733	146.8403
#2	.0056023	.1343526	60.41585	.1115667	.0812943	.4932518	146.5667
#3	.0054836	.1354413	60.51263	.1138505	.0812812	.4883117	147.1255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.151619	25.32950	.1803998	.0010071	1.059800	.1734266	4.732548
Stddev	.009729	.11037	.0007993	.0002557	.062820	.0044193	.023605
%RSD	.1581551	.4357393	.4430800	25.38641	5.927528	2.548242	.4987814

#1	6.142748	25.30693	.1810000	.0007479	1.032137	.1697370	4.719734
#2	6.162024	25.23215	.1794925	.0010144	1.131704	.1783243	4.718121
#3	6.150085	25.44941	.1807069	.0012591	1.015559	.1722184	4.759789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.65910	12.79272	-.417182	.0021209	3.794767	8.528855	.0210552
Stddev	.03169	.05051	.003007	.0002996	.018736	.042359	.0012338
%RSD	.2023926	.3948438	.7207870	14.12441	.4937260	.4966560	5.859950

#1	15.68719	12.79494	-.414589	.0018738	3.792333	8.481428	.0200254
#2	15.62474	12.74114	-.420478	.0020348	3.777368	8.562929	.0224227
#3	15.66537	12.84209	-.416479	.0024541	3.814602	8.542207	.0207174

Sample Name: I4270-14 Acquired: 7/24/2017 19:20:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7F4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3762454	.0743214	.2915159
Stddev	.0014423	.0002127	.0002267
%RSD	.3833358	.2861448	.0777676

#1	.3746073	.0740817	.2914319
#2	.3773243	.0744873	.2917726
#3	.3768046	.0743953	.2913431

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.098	2069.965	52562.41	8158.781	2825.838
Stddev	4.878	3.379	73.12	19.355	11.214
%RSD	.3873904	.1632457	.1391146	.2372250	.3968237

#1	1260.209	2067.412	52525.61	8143.288	2821.987
#2	1253.761	2073.796	52646.62	8152.579	2838.469
#3	1263.324	2068.686	52514.99	8180.477	2817.057

Sample Name: I4270-15 Acquired: 7/24/2017 19:24:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7F5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983479	-.014949	1.376656	-.022234	.0046662	72.43789	1.870817
Stddev	.0028648	.000823	.001481	.001563	.0016024	.25261	.001800
%RSD	2.912941	5.505699	.1075631	7.029653	34.34069	.3487232	.0962250

#1	.0993692	-.014638	1.375524	-.020934	.0028486	72.22928	1.868772
#2	.1005621	-.015882	1.376114	-.023968	.0052748	72.36565	1.872159
#3	.0951124	-.014327	1.378332	-.021799	.0058751	72.71875	1.871522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058123	.1461034	56.85200	.1086993	.0889964	.4650256	153.5496
Stddev	.0001042	.0001565	.23651	.0004028	.0001869	.0007848	.2312
%RSD	1.792585	.1071002	.4160060	.3705988	.2100016	.1687691	.1505520

#1	.0059112	.1462794	56.65179	.1086585	.0888873	.4656568	153.3365
#2	.0057035	.1459798	56.79126	.1091209	.0892122	.4641468	153.5170
#3	.0058222	.1460510	57.11296	.1083183	.0888897	.4652732	153.7954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.615461	25.14580	.1804419	.0008535	1.107553	.1764390	5.080813
Stddev	.023748	.11619	.0004427	.0000813	.039278	.0024164	.011239
%RSD	.3589723	.4620554	.2453125	9.528558	3.546399	1.369550	.2212020

#1	6.602071	25.21019	.1809484	.0007643	1.117573	.1736750	5.077695
#2	6.601433	25.01168	.1801291	.0008726	1.140851	.1774903	5.093282
#3	6.642880	25.21554	.1802482	.0009235	1.064235	.1781516	5.071463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.53274	13.49210	-.443260	.0024873	3.771735	5.228918	.0499730
Stddev	.07929	.03668	.004828	.0001971	.007156	.048092	.0016559
%RSD	.4795961	.2718912	1.089114	7.923183	.1897219	.9197282	3.313631

#1	16.52507	13.50971	-.447133	.0022756	3.772942	5.271421	.0481432
#2	16.45756	13.51666	-.437852	.0026655	3.778210	5.176716	.0513685
#3	16.61558	13.44993	-.444796	.0025207	3.764052	5.238616	.0504072

Sample Name: I4270-15 Acquired: 7/24/2017 19:24:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7F5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3092450	.0755022	.2741572
Stddev	.0018134	.0005402	.0006981
%RSD	.5863837	.7154742	.2546494

#1	.3107600	.0754659	.2748794
#2	.3072357	.0760596	.2734859
#3	.3097393	.0749810	.2741062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.605	2087.530	52428.49	8136.546	2829.932
Stddev	5.146	1.331	42.81	15.547	1.395
%RSD	.4072788	.0637822	.0816522	.1910730	.0492905

#1	1260.810	2086.821	52383.59	8133.084	2828.382
#2	1260.460	2089.066	52468.84	8153.532	2831.086
#3	1269.544	2086.704	52433.03	8123.022	2830.329

Sample Name: I4270-16 Acquired: 7/24/2017 19:28:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7F6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044416	-.011635	.7797173	-.020098	.0037096	66.81417	1.628396
Stddev	.0005617	.003443	.0088721	.004192	.0014276	.10299	.006168
%RSD	.5377756	29.59048	1.137857	20.85826	38.48490	.1541503	.3787672

#1	.1038013	-.013484	.7721254	-.022363	.0021337	66.92215	1.635321
#2	.1048510	-.013758	.7894703	-.022671	.0040783	66.71702	1.623494
#3	.1046725	-.007662	.7775562	-.015261	.0049166	66.80333	1.626372

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055398	.1352776	39.90203	.0948146	.0882189	.3200704	134.4735
Stddev	.0000596	.0014720	.13013	.0004104	.0015670	.0017045	.1968
%RSD	1.075785	1.088126	.3261196	.4328665	1.776223	.5325370	.1463681

#1	.0054754	.1347325	39.76808	.0952049	.0875322	.3216173	134.3397
#2	.0055931	.1369444	39.91006	.0943867	.0900119	.3182431	134.3813
#3	.0055507	.1341559	40.02796	.0948521	.0871124	.3203509	134.6995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.637364	23.76751	.1596368	-.000148	.8051474	.1624566	3.911696
Stddev	.030780	.03478	.0016355	.000127	.0265789	.0027528	.017306
%RSD	.4637372	.1463325	1.024493	85.59308	3.301118	1.694484	.4424110

#1	6.604940	23.80100	.1591166	-.000288	.7774899	.1654176	3.900063
#2	6.640970	23.76994	.1614692	-.000119	.8074554	.1619770	3.931584
#3	6.666182	23.73157	.1583248	-.000039	.8304971	.1599750	3.903442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.96753	9.620693	-.398193	.0009271	2.107711	.8101334	.0148267
Stddev	.01127	.106160	.001063	.0001115	.025198	.0077278	.0009523
%RSD	.0705847	1.103451	.2669450	12.03130	1.195522	.9538899	6.422923

#1	15.97430	9.538564	-.399058	.0010432	2.089514	.8169170	.0156365
#2	15.97377	9.740567	-.398515	.0009175	2.136472	.8017210	.0137776
#3	15.95452	9.582948	-.397006	.0008207	2.097149	.8117621	.0150660

Sample Name: I4270-16 Acquired: 7/24/2017 19:28:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7F6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2147941	.0699442	.2338917
Stddev	.0006670	.0003492	.0003093
%RSD	.3105232	.4992882	.1322476

#1	.2152331	.0701762	.2341621
#2	.2151226	.0701138	.2335544
#3	.2140265	.0695425	.2339585

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.858	2157.865	53400.27	8175.440	2911.788
Stddev	5.248	17.828	188.97	20.809	29.372
%RSD	.3982171	.8261643	.3538661	.2545359	1.008738

#1	1320.511	2166.868	53386.45	8195.356	2926.109
#2	1311.814	2137.332	53218.59	8153.839	2878.002
#3	1321.250	2169.397	53595.77	8177.126	2931.253

Sample Name: I4270-17 Acquired: 7/24/2017 19:32:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7F7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807134	-.015982	.3621170	-.021517	.0035748	79.55267	1.550616
Stddev	.0032336	.001353	.0008255	.001918	.0003853	.36116	.007021
%RSD	4.006317	8.468690	.2279748	8.915915	10.77836	.4539923	.4528040

#1	.0791156	-.016429	.3630695	-.019923	.0040197	79.85216	1.557602
#2	.0844349	-.014461	.3616736	-.020982	.0033472	79.15159	1.543560
#3	.0785897	-.017055	.3616080	-.023646	.0033577	79.65427	1.550686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058480	.0723441	41.21504	.1016818	.0768270	.2564465	149.2706
Stddev	.0000480	.0003076	.12739	.0007789	.0002449	.0019904	.5897
%RSD	.8203373	.4251658	.3090825	.7659758	.3187820	.7761544	.3950392

#1	.0057944	.0721507	41.33931	.1016293	.0768172	.2574684	149.6626
#2	.0058627	.0726988	41.08474	.1009305	.0770767	.2577185	148.5924
#3	.0058870	.0721829	41.22108	.1024855	.0765871	.2541527	149.5567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.079674	27.81849	.1864177	-.001672	1.048645	.1642705	3.079766
Stddev	.019243	.19515	.0005324	.000463	.032766	.0018584	.016159
%RSD	.3788219	.7015284	.2855895	27.65553	3.124602	1.131306	.5246684

#1	5.099776	27.93587	.1863054	-.001967	1.085684	.1660952	3.073208
#2	5.061424	27.59321	.1869972	-.001139	1.036808	.1643362	3.098173
#3	5.077822	27.92638	.1859504	-.001911	1.023442	.1623801	3.067918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.56566	6.772174	-.435566	.0006098	1.509024	2.192480	.0094252
Stddev	.12280	.030643	.006564	.0003363	.011297	.032971	.0009474
%RSD	.7412961	.4524840	1.507063	55.14004	.7486139	1.503839	10.05179

#1	16.70631	6.741620	-.442670	.0004223	1.497081	2.229855	.0084977
#2	16.47975	6.802906	-.429724	.0009980	1.519538	2.167509	.0103913
#3	16.51092	6.771996	-.434304	.0004091	1.510454	2.180078	.0093866

Sample Name: I4270-17 Acquired: 7/24/2017 19:32:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7F7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2024735	.0852390	.2608629
Stddev	.0009733	.0008666	.0017764
%RSD	.4807028	1.016717	.6809696

#1	.2025866	.0861350	.2628809
#2	.2014486	.0844051	.2595353
#3	.2033854	.0851770	.2601726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.744	2167.361	53363.67	8140.477	2889.676
Stddev	8.990	11.345	131.88	65.357	8.785
%RSD	.6801299	.5234461	.2471385	.8028665	.3040110

#1	1316.077	2156.212	53236.07	8068.477	2880.775
#2	1317.046	2166.980	53499.45	8196.062	2889.911
#3	1332.109	2178.892	53355.49	8156.894	2898.340

Sample Name: I4270-18 Acquired: 7/24/2017 19:36:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7F8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592754	-.014496	.2055663	-.020621	.0022153	74.59007	1.322660
Stddev	.0040015	.001595	.0016603	.004607	.0004552	.37881	.005739
%RSD	6.750769	11.00148	.8076569	22.33975	20.54806	.5078557	.4338827

#1	.0620258	-.015136	.2070182	-.025928	.0019180	74.15599	1.317230
#2	.0546848	-.015671	.2037561	-.017659	.0019885	74.76043	1.322086
#3	.0611155	-.012681	.2059244	-.018275	.0027394	74.85379	1.328664

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050650	.0380207	34.05632	.0865762	.0642463	.1712840	137.0915
Stddev	.0001112	.0001947	.11819	.0006702	.0005908	.0015105	.8589
%RSD	2.195124	.5120770	.3470418	.7741191	.9196515	.8818471	.6265151

#1	.0049744	.0378518	33.96498	.0873198	.0643684	.1716490	136.1615
#2	.0050315	.0379766	34.01417	.0860186	.0636040	.1725785	137.2581
#3	.0051891	.0382336	34.18980	.0863903	.0647666	.1696244	137.8549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.540336	24.79073	.1807766	-.001781	.9498833	.1447062	1.947549
Stddev	.016530	.04108	.0006528	.000311	.1153003	.0004147	.018677
%RSD	.4669140	.1656938	.3611050	17.48539	12.13837	.2865774	.9590179

#1	3.524937	24.74642	.1800538	-.001949	.8870216	.1448133	1.929206
#2	3.538269	24.82754	.1809529	-.001422	1.082953	.1450569	1.966544
#3	3.557803	24.79822	.1813231	-.001973	.879675	.1442485	1.946897

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.68911	6.749817	-.398165	-.000107	1.068634	1.795840	.0062455
Stddev	.07186	.045435	.000985	.000329	.004485	.004100	.0002973
%RSD	.5249090	.6731261	.2473696	307.6032	.4196822	.2283059	4.759530

#1	13.62489	6.718830	-.398339	.000020	1.063981	1.793024	.0065266
#2	13.76672	6.728648	-.397104	.000140	1.068992	1.793952	.0062754
#3	13.67572	6.801974	-.399051	-.000481	1.072930	1.800544	.0059344

Sample Name: I4270-18 Acquired: 7/24/2017 19:36:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7F8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2055183	.0760371	.2276507
Stddev	.0009786	.0005298	.0005046
%RSD	.4761716	.6967225	.2216385

#1	.2063966	.0754634	.2271659
#2	.2056948	.0765077	.2276132
#3	.2044634	.0761403	.2281729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.919	2146.941	53576.02	8297.059	2891.567
Stddev	4.098	5.966	57.70	28.889	6.118
%RSD	.3135313	.2778838	.1076994	.3481824	.2115732

#1	1310.145	2149.407	53515.95	8330.406	2895.513
#2	1302.308	2151.280	53581.08	8281.154	2894.667
#3	1308.303	2140.138	53631.02	8279.619	2884.519

Sample Name: I4270-19 Acquired: 7/24/2017 19:40:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7F9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042226	-.012387	1.495066	-.018978	.0068484	56.45368	1.834942
Stddev	.0014993	.002464	.007660	.002207	.0009612	.16501	.004722
%RSD	1.438544	19.89285	.5123793	11.62883	14.03483	.2922909	.2573498

#1	.1040567	-.009585	1.490936	-.017310	.0074699	56.44475	1.833681
#2	.1057979	-.013360	1.490356	-.018144	.0073340	56.62297	1.840166
#3	.1028131	-.014217	1.503905	-.021481	.0057413	56.29332	1.830978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049528	.1132984	42.56630	.0981342	.0786035	.8068580	145.0424
Stddev	.0001001	.0008728	.11623	.0012775	.0005419	.0036099	.0389
%RSD	2.020199	.7703111	.2730460	1.301806	.6893571	.4474065	.0267901

#1	.0050373	.1132907	42.44732	.0986776	.0783761	.8070272	144.9978
#2	.0049787	.1124295	42.57203	.0990501	.0782123	.8103804	145.0692
#3	.0048423	.1141749	42.67956	.0966748	.0792220	.8031665	145.0600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.614565	20.80411	.1715205	.0035345	.7752855	.1566863	3.822520
Stddev	.009702	.11039	.0004349	.0000881	.0191720	.0038625	.044836
%RSD	.1728031	.5306313	.2535437	2.492380	2.472891	2.465105	1.172939

#1	5.603434	20.69816	.1710303	.0036309	.7704734	.1577359	3.874147
#2	5.619031	20.91847	.1716715	.0034582	.7964050	.1524075	3.793353
#3	5.621230	20.79571	.1718598	.0035144	.7589779	.1599154	3.800059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.53610	11.47268	-.419192	.0044506	3.388338	6.364905	.0261804
Stddev	.08729	.03976	.001963	.0002618	.016655	.027443	.0021297
%RSD	.5618302	.3465311	.4682991	5.882955	.4915472	.4311616	8.134668

#1	15.53085	11.44518	-.418597	.0046610	3.379579	6.359577	.0252925
#2	15.62590	11.45459	-.417594	.0041574	3.377891	6.394621	.0286104
#3	15.45156	11.51826	-.421383	.0045335	3.407545	6.340516	.0246383

Sample Name: I4270-19 Acquired: 7/24/2017 19:40:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7F9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3436363	.0601391	.2261854
Stddev	.0020382	.0005079	.0009375
%RSD	.5931183	.8445563	.4144619

#1	.3415320	.0604675	.2267425
#2	.3437757	.0595540	.2267106
#3	.3456012	.0603957	.2251031

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.347	2079.454	52638.40	8120.837	2879.024
Stddev	10.723	7.929	164.98	29.143	3.311
%RSD	.8387787	.3812992	.3134290	.3588704	.1150191

#1	1267.014	2073.558	52452.22	8102.632	2875.227
#2	1288.331	2076.337	52766.47	8105.429	2880.533
#3	1279.697	2088.468	52696.50	8154.450	2881.312

Sample Name: I4286-01 Acquired: 7/24/2017 19:44:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424064	-.008052	.5494162	-.016374	.0032330	46.14992	.8425806
Stddev	.0038668	.003938	.0035302	.003181	.0005274	.11538	.0000117
%RSD	9.118553	48.90794	.6425329	19.42604	16.31359	.2500019	.0013909

#1	.0416727	-.004803	.5456313	-.012701	.0037376	46.12593	.8425723
#2	.0465876	-.006921	.5499978	-.018218	.0032762	46.27541	.8425756
#3	.0389591	-.012432	.5526195	-.018203	.0026854	46.04843	.8425940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040421	.0471150	253.3571	.0860416	.0574098	.3223644	114.3532
Stddev	.0001595	.0001848	.4823	.0002266	.0000433	.0045473	.1308
%RSD	3.945299	.3921569	.1903557	.2633618	.0753625	1.410608	.1144027

#1	.0041723	.0472042	252.8310	.0861444	.0574013	.3222655	114.2634
#2	.0040897	.0472382	253.7783	.0861985	.0573713	.3178674	114.5033
#3	.0038642	.0469026	253.4621	.0857818	.0574566	.3269604	114.2928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.379551	142.2635	.1411595	.0002806	.7851516	.1615563	3.225038
Stddev	.004471	.2017	.0004078	.0000475	.0858333	.0030644	.035835
%RSD	.1020817	.1418060	.2888888	16.93476	10.93206	1.896801	1.111153

#1	4.374416	142.0387	.1411032	.0003169	.8721452	.1640316	3.206987
#2	4.381664	142.4287	.1415926	.0002268	.7005278	.1625083	3.201817
#3	4.382574	142.3233	.1407829	.0002981	.7827818	.1581288	3.266309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.357114	7.911543	-.325646	.0045710	2.989466	2.056215	.0054002
Stddev	.048443	.040197	.002033	.0003409	.021829	.015050	.0008420
%RSD	.6584563	.5080774	.6243677	7.457901	.7301808	.7319401	15.59232

#1	7.322186	7.884978	-.327952	.0048555	2.971954	2.069810	.0044337
#2	7.412417	7.957788	-.324109	.0041931	3.013921	2.058791	.0059749
#3	7.336740	7.891863	-.324877	.0046643	2.982522	2.040043	.0057921

Sample Name: I4286-01 Acquired: 7/24/2017 19:44:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5163651	.0597262	.1717723
Stddev	.0014634	.0001284	.0004826
%RSD	.2833985	.2149055	.2809474

#1	.5178087	.0595780	.1722581
#2	.5164040	.0598021	.1712930
#3	.5148827	.0597985	.1717660

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.257	2000.164	50045.67	7759.837	2659.177
Stddev	1.565	7.368	88.17	18.770	3.746
%RSD	.1274833	.3683859	.1761773	.2418847	.1408725

#1	1229.063	2006.488	50022.71	7740.912	2661.897
#2	1226.316	1992.073	49971.25	7760.151	2654.905
#3	1226.391	2001.930	50143.05	7778.448	2660.730

Sample Name: I4286-02 Acquired: 7/24/2017 19:48:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1093602	-.015778	3.197425	-.014661	.0091993	43.34764	1.773763
Stddev	.0038878	.002900	.011289	.003432	.0019149	.18114	.003435
%RSD	3.555025	18.37911	.3530778	23.40574	20.81555	.4178836	.1936366

#1	.1059256	-.016335	3.191832	-.010896	.0098848	43.17555	1.774887
#2	.1085741	-.018360	3.190025	-.015475	.0106772	43.53665	1.776495
#3	.1135810	-.012641	3.210420	-.017613	.0070361	43.33072	1.769907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040031	.3139046	163.3841	.1012211	.0599349	2.030276	132.3407
Stddev	.0000896	.0018775	1.1177	.0006065	.0003384	.001803	.9355
%RSD	2.238264	.5981187	.6840787	.5992180	.5645565	.0888148	.7068952

#1	.0039698	.3128638	162.1011	.1019197	.0603157	2.029499	131.2626
#2	.0039350	.3127779	163.9045	.1008280	.0596688	2.032337	132.8213
#3	.0041046	.3160720	164.1467	.1009158	.0598202	2.028991	132.9383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.115000	80.00682	.1403514	.0211719	1.202933	.1686211	25.53079
Stddev	.029508	.34681	.0001991	.0001919	.017206	.0049447	.06915
%RSD	.7170816	.4334767	.1418487	.9061990	1.430377	2.932433	.2708449

#1	4.080989	79.63406	.1403477	.0213780	1.186173	.1662026	25.46400
#2	4.130232	80.31995	.1401543	.0211391	1.202074	.1743095	25.60207
#3	4.133780	80.06645	.1405524	.0209985	1.220554	.1653512	25.52629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.836752	7.262559	-.356523	.0070574	11.22375	.8119561	.0204654
Stddev	.017988	.026555	.003247	.0002316	.03594	.0044271	.0015725
%RSD	.2631044	.3656456	.9108565	3.281688	.3202256	.5452408	7.683458

#1	6.844596	7.259716	-.353148	.0068350	11.19233	.8092102	.0197870
#2	6.849486	7.237540	-.359625	.0072972	11.21598	.8170632	.0222631
#3	6.816174	7.290422	-.356797	.0070398	11.26294	.8095947	.0193460

Sample Name: I4286-02 Acquired: 7/24/2017 19:48:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4682613	.0552912	.2509400
Stddev	.0003722	.0006869	.0003683
%RSD	.0794740	1.242315	.1467791

#1	.4681436	.0545426	.2507024
#2	.4679621	.0558925	.2507532
#3	.4686780	.0554386	.2513643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.356	1911.840	49151.11	7666.930	2704.982
Stddev	8.619	12.082	101.96	18.212	13.944
%RSD	.7479513	.6319720	.2074400	.2375430	.5154818

#1	1143.983	1897.889	49123.43	7667.350	2690.468
#2	1151.884	1918.930	49065.85	7648.512	2718.275
#3	1161.202	1918.701	49264.05	7684.929	2706.202

Sample Name: I4286-03 Acquired: 7/24/2017 19:52:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520363	-.022323	7.850320	-.041654	.0101749	64.53555
Stddev	.0013229	.002538	.039386	.002657	.0014817	.19872
%RSD	.5248720	11.36828	.5017118	6.379236	14.56273	.3079168

#1	.2506471	-.025180	7.818724	-.039394	.0096170	64.70054
#2	.2532809	-.021460	7.837790	-.044581	.0090531	64.59117
#3	.2521808	-.020329	7.894447	-.040986	.0118546	64.31495

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.340309	.0112344	.9762260	87.07077	.0730079	.2235350
Stddev	.006178	.0001211	.0078179	.43952	.0008323	.0011778
%RSD	.2639862	1.077470	.8008249	.5047792	1.140052	.5269078

#1	2.344197	.0112068	.9691336	87.43037	.0720642	.2232046
#2	2.343544	.0111295	.9749356	86.58083	.0733223	.2225576
#3	2.333185	.0113669	.9846088	87.20113	.0736373	.2248427

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.616511	277.2841	3.975987	22.31846	.2346292	.0220902
Stddev	.007063	1.0926	.013389	.05943	.0011504	.0003017
%RSD	.1529908	.3940464	.3367531	.2662980	.4902965	1.365664

#1	4.615400	278.4064	3.980043	22.27690	.2337963	.0221947
#2	4.624064	276.2237	3.961039	22.38654	.2341494	.0217501
#3	4.610070	277.2223	3.986879	22.29195	.2359418	.0223257

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.880845	.2269608	F 69.04338	10.44695	21.76703	-.573556
Stddev	.029225	.0026620	.47950	.04374	.12919	.003373
%RSD	1.014448	1.172882	.6944976	.4187059	.5935274	.5881386

#1	2.892548	.2283207	69.49450	10.40725	21.62385	-.577324
#2	2.847583	.2238935	69.09583	10.49385	21.87487	-.572526
#3	2.902405	.2286681	68.53980	10.43976	21.80238	-.570817

Sample Name: I4286-03 Acquired: 7/24/2017 19:52:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490936	22.94691	1.396314	.1059777	.8359408	.0544748
Stddev	.0003950	.13736	.008664	.0005520	.0027238	.0005461
%RSD	.8045607	.5986153	.6204570	.5208945	.3258379	1.002549

#1	.0495466	22.78832	1.399387	.1054051	.8390732	.0550457
#2	.0488212	23.02394	1.386533	.1060215	.8346189	.0544212
#3	.0489131	23.02847	1.403022	.1065066	.8341301	.0539574

Elem	Sr4077
Units	ppm
Avg	.4081507
Stddev	.0000472
%RSD	.0115627

#1	.4081968
#2	.4081528
#3	.4081025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.756	1981.749	50455.83	7915.753	2770.394
Stddev	8.001	5.562	164.81	17.126	4.777
%RSD	.6702581	.2806614	.3266456	.2163510	.1724271

#1	1187.038	1975.392	50328.05	7895.992	2772.548
#2	1191.622	1984.137	50397.58	7926.286	2773.715
#3	1202.608	1985.718	50641.85	7924.980	2764.920

Sample Name: I4286-04 Acquired: 7/24/2017 19:56:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004450	-.014152	2.605188	-.023860	.0043176	56.99871	1.798136
Stddev	.0017303	.002358	.015893	.003352	.0010868	.05567	.001910
%RSD	1.722614	16.66185	.6100442	14.04817	25.17263	.0976738	.1061958

#1	.1019306	-.012499	2.592533	-.024456	.0036723	57.04775	1.797789
#2	.0985452	-.013106	2.600006	-.026875	.0037080	56.93819	1.796423
#3	.1008592	-.016853	2.623025	-.020251	.0055724	57.01018	1.800195

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079645	.1679802	54.82120	.0950000	.0738842	.5575222	182.9300
Stddev	.0001535	.0012852	.06223	.0002115	.0006096	.0032865	.3017
%RSD	1.927320	.7651034	.1135158	.2226014	.8250696	.5894838	.1649335

#1	.0078346	.1674460	54.86702	.0948097	.0735231	.5599670	182.5858
#2	.0079250	.1670483	54.75035	.0952277	.0735414	.5537862	183.0553
#3	.0081339	.1694464	54.84622	.0949626	.0745880	.5588135	183.1488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.688489	20.41406	.1564355	.0007527	1.742278	.1903146	5.577963
Stddev	.006622	.05098	.0015151	.0004375	.128752	.0037427	.014527
%RSD	.1795359	.2497270	.9685378	58.13107	7.389877	1.966574	.2604393

#1	3.686657	20.45926	.1564350	.0003096	1.625528	.1867844	5.575547
#2	3.695834	20.42412	.1549205	.0011845	1.880366	.1899208	5.593547
#3	3.682976	20.35880	.1579508	.0007640	1.720941	.1942386	5.564795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.86265	10.57903	-.375661	.0285322	14.25150	1.262159	.0595741
Stddev	.04015	.06830	.001325	.0001882	.10079	.004835	.0003556
%RSD	.3384793	.6456116	.3527209	.6594767	.7072152	.3830764	.5968779

#1	11.85538	10.56650	-.376009	.0287473	14.22445	1.266009	.0592147
#2	11.82663	10.51786	-.376777	.0284515	14.16699	1.263735	.0595819
#3	11.90594	10.65273	-.374197	.0283978	14.36305	1.256732	.0599258

Sample Name: I4286-04 Acquired: 7/24/2017 19:56:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7R9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5045837	.0527564	.3440079
Stddev	.0015625	.0004057	.0007584
%RSD	.3096648	.7690103	.2204500

#1	.5031447	.0522920	.3435785
#2	.5062457	.0529349	.3435617
#3	.5043606	.0530422	.3448835

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.030	2026.135	52179.45	8101.513	2837.363
Stddev	7.414	4.290	243.46	3.801	8.431
%RSD	.5930827	.2117110	.4665740	.0469167	.2971519

#1	1244.387	2030.913	52164.09	8097.401	2842.749
#2	1247.276	2024.875	51944.04	8102.239	2841.693
#3	1258.426	2022.616	52430.22	8104.898	2827.646

Sample Name: I4286-08 Acquired: 7/24/2017 20:00:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453350	-.011353	.2216474	-.018125	.0028382	48.37233	.8379340
Stddev	.0041285	.001407	.0006364	.000781	.0007027	.05219	.0018647
%RSD	9.106686	12.39292	.2871347	4.307202	24.75738	.1078940	.2225300

#1	.0484716	-.012926	.2212552	-.018361	.0031988	48.31296	.8365162
#2	.0468758	-.010215	.2223817	-.017253	.0032875	48.39302	.8372396
#3	.0406577	-.010918	.2213054	-.018760	.0020285	48.41100	.8400462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036476	.0202779	259.5972	.0823118	.0613934	.2160443	113.9948
Stddev	.0001551	.0001699	.3706	.0005922	.0002514	.0019269	.0580
%RSD	4.252990	.8379572	.1427425	.7194557	.4094446	.8918863	.0509054

#1	.0038262	.0202733	259.1747	.0816288	.0615725	.2164749	114.0597
#2	.0035703	.0201103	259.7502	.0826822	.0611060	.2139386	113.9480
#3	.0035464	.0204500	259.8668	.0826243	.0615017	.2177195	113.9767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.303235	151.8722	.1588688	-.000953	.8213107	.1598061	1.191035
Stddev	.014838	.2897	.0016064	.000285	.1753267	.0033135	.011165
%RSD	.3448009	.1907772	1.011165	29.93867	21.34718	2.073430	.9374508

#1	4.293798	151.5697	.1601003	-.000664	.9285079	.1636287	1.182507
#2	4.320338	151.8995	.1570518	-.001234	.9164435	.1580343	1.203673
#3	4.295571	152.1473	.1594544	-.000961	.6189807	.1577552	1.186926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.609609	6.625705	-.337353	.0014856	1.280950	.6767104	.0017597
Stddev	.027775	.025037	.001295	.0001605	.003797	.0018579	.0012324
%RSD	.4951359	.3778779	.3839515	10.80380	.2964542	.2745436	70.03614

#1	5.640749	6.613289	-.336247	.0014908	1.284384	.6746564	.0004548
#2	5.600687	6.609302	-.338778	.0013226	1.281595	.6772009	.0019205
#3	5.587392	6.654523	-.337034	.0016434	1.276871	.6782738	.0029039

Sample Name: I4286-08 Acquired: 7/24/2017 20:00:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4889593	.0597970	.1650957
Stddev	.0037654	.0001320	.0002115
%RSD	.7700888	.2208212	.1281325

#1	.4846409	.0598752	.1648556
#2	.4906800	.0598713	.1652549
#3	.4915569	.0596446	.1651765

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.246	2006.711	50202.89	7906.670	2638.385
Stddev	4.295	3.825	90.83	20.261	5.721
%RSD	.3525451	.1905994	.1809311	.2562522	.2168473

#1	1215.286	2006.766	50215.61	7891.313	2635.345
#2	1216.279	2010.509	50286.69	7899.063	2644.985
#3	1223.172	2002.860	50106.37	7929.633	2634.826

Sample Name: I4286-09 Acquired: 7/24/2017 20:04:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2061982	-.024014	4.524719	-.031401	.0223424	50.12207	1.667068
Stddev	.0017572	.001295	.015377	.004501	.0009946	.06474	.002795
%RSD	.8522106	5.392087	.3398544	14.33433	4.451578	.1291714	.1676318

#1	.2042630	-.023382	4.522270	-.034055	.0219286	50.09563	1.666606
#2	.2066374	-.025503	4.510714	-.026204	.0216216	50.07473	1.670064
#3	.2076941	-.023156	4.541174	-.033945	.0234771	50.19584	1.664533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075610	.1818030	102.1954	.0964724	.0832075	7.073875	246.9222
Stddev	.0001413	.0008653	.5096	.0004429	.0004275	.016044	.3343
%RSD	1.869181	.4759770	.4986359	.4590562	.5137445	.2268098	.1353712

#1	.0073983	.1814676	102.5039	.0969712	.0830456	7.069656	247.2309
#2	.0076533	.1811556	101.6073	.0963207	.0828847	7.091607	246.5672
#3	.0076315	.1827858	102.4751	.0961253	.0836923	7.060361	246.9685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.936210	47.14923	.1901523	.0843774	1.874321	.1835844	18.36184
Stddev	.009603	.09087	.0012771	.0007637	.080521	.0031036	.09082
%RSD	.3270592	.1927229	.6716221	.9050532	4.296013	1.690564	.4946170

#1	2.942869	47.23361	.1891249	.0838789	1.947661	.1868349	18.33311
#2	2.925202	47.16106	.1897498	.0839967	1.887144	.1832661	18.28885
#3	2.940560	47.05304	.1915822	.0852565	1.788158	.1806522	18.46355

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.901288	11.93427	-.586707	.0450129	14.66161	.6945749	.3639516
Stddev	.022280	.10292	.002541	.0002022	.09434	.0089474	.0038781
%RSD	.3228355	.8623914	.4331682	.4491462	.6434756	1.288181	1.065548

#1	6.879548	11.93678	-.588442	.0448715	14.65751	.6893236	.3624247
#2	6.900247	11.83011	-.587890	.0452445	14.56938	.7049059	.3610694
#3	6.924071	12.03591	-.583790	.0449228	14.75794	.6894950	.3683607

Sample Name: I4286-09 Acquired: 7/24/2017 20:04:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6524066	.0484603	.2720733
Stddev	.0014703	.0002176	.0006710
%RSD	.2253662	.4491024	.2466396

#1	.6512755	.0482117	.2716286
#2	.6540686	.0486167	.2728452
#3	.6518756	.0485525	.2717463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.489	1977.104	50175.98	7754.773	2767.973
Stddev	4.318	4.126	143.81	29.803	3.179
%RSD	.3614747	.2086792	.2866124	.3843168	.1148406

#1	1194.203	1981.406	50121.41	7720.441	2768.418
#2	1198.942	1973.180	50339.09	7769.886	2770.906
#3	1190.321	1976.727	50067.44	7773.991	2764.595

Sample Name: I4286-10 Acquired: 7/24/2017 20:08:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2353931	-.036947	7.080613	-.051405	.0277716	48.40833	2.121249
Stddev	.0034762	.003059	.038460	.005091	.0010488	.04085	.001916
%RSD	1.476763	8.278775	.5431719	9.904535	3.776532	.0843914	.0903252

#1	.2381273	-.035105	7.067839	-.052756	.0289740	48.37346	2.123075
#2	.2314810	-.035257	7.050165	-.055684	.0272955	48.39826	2.119254
#3	.2365709	-.040477	7.123835	-.045774	.0270452	48.45328	2.121417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086637	.2381372	84.05323	.0955286	.0888511	8.127252	378.6950
Stddev	.0001180	.0022105	.47317	.0002267	.0002889	.022530	1.5301
%RSD	1.362234	.9282537	.5629439	.2372826	.3251481	.2772138	.4040579

#1	.0085645	.2365980	83.59274	.0955225	.0887399	8.149536	377.2704
#2	.0086324	.2371433	84.53814	.0953050	.0886343	8.104484	380.3125
#3	.0087942	.2406702	84.02879	.0957582	.0891791	8.127734	378.5022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.850039	27.34251	.1916612	.0623108	2.192546	.2068357	12.21542
Stddev	.014797	.08728	.0016703	.0004766	.112572	.0020936	.12507
%RSD	.5191841	.3192229	.8714763	.7647905	5.134310	1.012220	1.023896

#1	2.836948	27.29587	.1897496	.0628311	2.308403	.2063793	12.11903
#2	2.866093	27.28845	.1923953	.0622058	2.083576	.2091198	12.35675
#3	2.847076	27.44320	.1928387	.0618955	2.185658	.2050078	12.17047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.560349	15.27134	-1.08533	.0551824	19.40935	.9201014	.5784890
Stddev	.011279	.06807	.00195	.0003551	.06627	.0142193	.0044504
%RSD	.1317562	.4457585	.1799670	.6435244	.3414569	1.545401	.7693128

#1	8.557337	15.20948	-1.08475	.0555540	19.34106	.9164467	.5775974
#2	8.550883	15.26027	-1.08372	.0548464	19.41356	.9080662	.5745519
#3	8.572828	15.34427	-1.08750	.0551469	19.47341	.9357913	.5833177

Sample Name: I4286-10 Acquired: 7/24/2017 20:08:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6378734	.0434307	.3552930
Stddev	.0007826	.0007723	.0004111
%RSD	.1226909	1.778129	.1157210

#1	.6371576	.0442727	.3555916
#2	.6377535	.0432638	.3548241
#3	.6387090	.0427555	.3554633

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.081	1959.031	49502.45	7683.930	2771.049
Stddev	11.416	3.607	198.30	10.638	7.028
%RSD	.9625390	.1841191	.4005879	.1384433	.2536219

#1	1187.538	1954.881	49273.70	7695.982	2767.297
#2	1174.006	1960.807	49608.02	7679.958	2779.157
#3	1196.700	1961.406	49625.62	7675.850	2766.694

Sample Name: I4286-11 Acquired: 7/24/2017 20:12:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876436	-.017522	.9944382	-.024592	.0063575	49.81634	1.493886
Stddev	.0025536	.001700	.0004384	.003005	.0011036	.04223	.005157
%RSD	2.913641	9.703303	.0440893	12.21818	17.35907	.0847781	.3451817

#1	.0852031	-.018892	.9940692	-.021237	.0058848	49.80842	1.498042
#2	.0902970	-.018054	.9943224	-.027035	.0055690	49.86197	1.495501
#3	.0874308	-.015619	.9949229	-.025505	.0076187	49.77863	1.488115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066569	.1841599	43.76328	.0617352	.0502278	1.602707	187.2604
Stddev	.0000881	.0003802	.08584	.0009517	.0006642	.001603	.4457
%RSD	1.322867	.2064682	.1961488	1.541532	1.322418	.1000443	.2380225

#1	.0065648	.1837234	43.82592	.0625831	.0504774	1.604149	187.6175
#2	.0066656	.1844190	43.79848	.0607059	.0507312	1.602991	187.4028
#3	.0067403	.1843374	43.66543	.0619168	.0494750	1.600980	186.7609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.882924	16.37325	.1597534	.0100808	1.259856	.1645042	11.64101
Stddev	.010434	.07749	.0008280	.0004318	.106036	.0030483	.07257
%RSD	.5541360	.4732497	.5183088	4.283256	8.416522	1.853001	.6234230

#1	1.889232	16.45489	.1604592	.0099864	1.150534	.1614627	11.57072
#2	1.888660	16.30073	.1588419	.0105520	1.362268	.1675592	11.63666
#3	1.870880	16.36412	.1599590	.0097040	1.266768	.1644908	11.71567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.475132	6.560619	-.505866	.0292499	3.935552	.9011886	.0149556
Stddev	.056509	.004807	.001622	.0003848	.005409	.0051569	.0012557
%RSD	.6667628	.0732631	.3206832	1.315470	.1374420	.5722376	8.395873

#1	8.425426	6.560419	-.504664	.0296904	3.929422	.9016662	.0137593
#2	8.536594	6.565522	-.507711	.0289795	3.937581	.9060901	.0148444
#3	8.463375	6.555916	-.505222	.0290798	3.939653	.8958094	.0162632

Sample Name: I4286-11 Acquired: 7/24/2017 20:12:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4142929	.0465193	.2483501
Stddev	.0016547	.0002766	.0005181
%RSD	.3994074	.5945593	.2086041

#1	.4138077	.0467247	.2484985
#2	.4161359	.0466284	.2487778
#3	.4129350	.0462048	.2477740

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.160	2123.421	52692.21	8087.489	2916.544
Stddev	1.272	6.125	147.08	27.860	6.859
%RSD	.0986731	.2884458	.2791384	.3444848	.2351635

#1	1288.964	2117.862	52538.49	8084.299	2909.075
#2	1290.518	2129.987	52831.61	8061.360	2922.558
#3	1287.997	2122.414	52706.54	8116.806	2917.999

Sample Name: I4286-12 Acquired: 7/24/2017 20:16:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511572	-.012027	.5670599	-.018854	.0044620	49.96301	.9521144
Stddev	.0019357	.001199	.0031780	.000932	.0006483	.15813	.0049946
%RSD	3.783759	9.967053	.5604382	4.940879	14.52897	.3164871	.5245833

#1	.0500720	-.010645	.5675295	-.018012	.0046112	50.04261	.9524927
#2	.0500076	-.012780	.5636732	-.019855	.0037521	49.78091	.9469414
#3	.0533920	-.012657	.5699770	-.018696	.0050227	50.06553	.9569091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044308	.0416960	248.8758	.0906456	.0572123	.3181258	116.0692
Stddev	.0000679	.0002961	.4086	.0012632	.0003093	.0027500	.3405
%RSD	1.532533	.7101305	.1641627	1.393550	.5405723	.8644485	.2933815

#1	.0044776	.0419044	248.7093	.0907906	.0569633	.3172364	115.9745
#2	.0044619	.0413571	248.5769	.0918301	.0571150	.3159306	115.7860
#3	.0043529	.0418266	249.3414	.0893162	.0575585	.3212105	116.4470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.696324	137.9355	.1428872	.0001709	.8520372	.1593903	2.483688
Stddev	.014554	.8583	.0005734	.0001158	.0833219	.0004897	.017114
%RSD	.3098952	.6222153	.4012674	67.75007	9.779144	.3072203	.6890521

#1	4.703545	137.7012	.1424976	.0001044	.7558602	.1599552	2.465397
#2	4.679572	137.2188	.1426184	.0001037	.9023702	.1591297	2.486355
#3	4.705855	138.8866	.1435455	.0003047	.8978810	.1590861	2.499312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.807738	8.695414	-.333459	.0017270	2.894942	1.439569	.0084859
Stddev	.053165	.024452	.002516	.0005128	.009901	.004980	.0031129
%RSD	.7809497	.2812003	.7543892	29.69207	.3420004	.3459364	36.68365

#1	6.817588	8.679379	-.336243	.0013042	2.888186	1.440863	.0075515
#2	6.750337	8.683307	-.332784	.0022974	2.890334	1.434070	.0119590
#3	6.855290	8.723557	-.331349	.0015793	2.906307	1.443774	.0059472

Sample Name: I4286-12 Acquired: 7/24/2017 20:16:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3642588	.0634693	.1954568
Stddev	.0021394	.0002763	.0010299
%RSD	.5873232	.4353283	.5269131

#1	.3661446	.0632325	.1956229
#2	.3619339	.0634027	.1943540
#3	.3646978	.0637729	.1963936

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.547	1988.668	49929.26	7798.020	2652.554
Stddev	6.762	10.212	95.72	37.070	9.850
%RSD	.5581257	.5134968	.1917038	.4753785	.3713342

#1	1211.514	1992.968	49820.53	7758.751	2656.866
#2	1218.325	1996.027	49966.45	7832.407	2659.513
#3	1204.802	1977.010	50000.80	7802.903	2641.284

Sample Name: I4286-13 Acquired: 7/24/2017 20:20:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519941	-.011871	.2764140	-.017840	.0023421	51.32985	.8828442
Stddev	.0002627	.000722	.0025657	.002597	.0005283	.09365	.0021054
%RSD	.5051866	6.079218	.9282186	14.55566	22.55827	.1824430	.2384767

#1	.0521757	-.012677	.2777186	-.017511	.0025732	51.37562	.8849731
#2	.0521136	-.011653	.2780653	-.020586	.0027154	51.22212	.8807632
#3	.0516929	-.011284	.2734581	-.015424	.0017376	51.39181	.8827964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037377	.1257215	212.6456	.0763214	.0738524	.7190976	113.9787
Stddev	.0000920	.0004847	.3605	.0011994	.0006322	.0039452	.1027
%RSD	2.461819	.3855495	.1695391	1.571566	.8560530	.5486305	.0901026

#1	.0038021	.1252435	213.0325	.0777019	.0737118	.7206608	113.8601
#2	.0037788	.1257084	212.3190	.0757279	.0733023	.7220216	114.0351
#3	.0036323	.1262126	212.5852	.0755344	.0745431	.7146103	114.0409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.214977	125.9679	.1466676	-.000873	.8898100	.1524257	2.642023
Stddev	.005895	.4933	.0004526	.000314	.0919647	.0033085	.046721
%RSD	.1833576	.3915718	.3085895	35.98135	10.33532	2.170592	1.768387

#1	3.220851	125.9850	.1465908	-.001230	.9960016	.1521805	2.643456
#2	3.209061	126.4524	.1462582	-.000639	.8365676	.1558500	2.594601
#3	3.215020	125.4663	.1471536	-.000750	.8368609	.1492466	2.688011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.248226	6.209185	-.330175	-.000161	.9258774	.7387279	.0002679
Stddev	.031077	.034587	.003605	.000527	.0080017	.0007536	.0006151
%RSD	.4973694	.5570239	1.091841	328.3886	.8642252	.1020177	229.6453

#1	6.284053	6.219132	-.327214	-.000760	.9245716	.7392077	.0000163
#2	6.232074	6.170715	-.334189	.000233	.9186089	.7391168	.0009689
#3	6.228551	6.237709	-.329121	.000045	.9344516	.7378593	-.000182

Sample Name: I4286-13 Acquired: 7/24/2017 20:20:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4176011	.0663939	.1796587
Stddev	.0016810	.0002529	.0005830
%RSD	.4025278	.3808503	.3244753

#1	.4177734	.0666563	.1800154
#2	.4191893	.0661518	.1799747
#3	.4158406	.0663737	.1789859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.500	1985.922	49974.01	7866.703	2663.555
Stddev	2.356	7.034	115.19	32.647	9.191
%RSD	.1964559	.3541802	.2304992	.4149994	.3450465

#1	1198.365	1977.856	49894.81	7843.452	2656.136
#2	1202.209	1990.781	50106.15	7852.630	2673.836
#3	1197.925	1989.128	49921.06	7904.026	2660.693

Sample Name: I4286-14 Acquired: 7/24/2017 20:24:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2920685	-.015327	2.056143	-.025449	.0072063	41.66487
Stddev	.0044403	.001353	.006527	.006024	.0001069	.03092
%RSD	1.520299	8.825124	.3174416	23.67128	1.483666	.0742035

#1	.2900267	-.016129	2.050827	-.018602	.0073261	41.64438
#2	.2890164	-.013766	2.054174	-.029933	.0071723	41.64979
#3	.2971625	-.016088	2.063428	-.027814	.0071205	41.70043

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7930243	.0047362	.5287879	111.4273	.0612866	.1464608
Stddev	.0021556	.0001805	.0024333	.6797	.0005781	.0013235
%RSD	.2718132	3.811369	.4601614	.6100343	.9433102	.9036521

#1	.7949280	.0049238	.5275687	111.3472	.0614114	.1459081
#2	.7934611	.0045638	.5272053	110.7911	.0617921	.1455032
#3	.7906838	.0047209	.5315898	112.1435	.0606563	.1479710

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.511660	170.8715	2.527401	55.98606	.1498582	.0083951
Stddev	.035194	.8402	.015936	.25034	.0002631	.0003673
%RSD	.3700078	.4917193	.6305447	.4471540	.1755636	4.375007

#1	9.552241	170.9858	2.527687	56.09137	.1495727	.0088068
#2	9.493236	169.9800	2.511324	55.70026	.1500908	.0082773
#3	9.489503	171.6488	2.543193	56.16654	.1499113	.0081011

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.456348	.1311838	F 31.43227	5.701816	4.455561	-.460820
Stddev	.092474	.0014144	.15034	.004977	.025427	.003347
%RSD	6.349702	1.078206	.4783004	.0872947	.5706802	.7263725

#1	1.351990	.1323029	31.28748	5.701941	4.427046	-.462392
#2	1.488942	.1316544	31.42172	5.696777	4.463759	-.456976
#3	1.528110	.1295940	31.58761	5.706729	4.475877	-.463092

Sample Name: I4286-14 Acquired: 7/24/2017 20:24:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153750	7.395797	.9200810	.0121334	.4548670	.0473023
Stddev	.0003351	.050876	.0099799	.0009542	.0014794	.0006676
%RSD	2.179411	.6879104	1.084677	7.864018	.3252325	1.411322
#1	.0149915	7.353487	.9263183	.0110416	.4565073	.0480594
#2	.0155217	7.381654	.9085707	.0125511	.4536338	.0467983
#3	.0156116	7.452248	.9253541	.0128075	.4544599	.0470490

Elem	Sr4077
Units	ppm
Avg	.2819769
Stddev	.0007937
%RSD	.2814811
#1	.2828425
#2	.2812833
#3	.2818050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.726	1959.374	49812.82	7759.649	2776.421
Stddev	3.049	5.745	13.85	34.571	4.716
%RSD	.2558787	.2931859	.0278100	.4455227	.1698755
#1	1189.733	1954.404	49827.15	7736.441	2771.051
#2	1195.236	1958.055	49799.51	7799.381	2778.323
#3	1190.209	1965.664	49811.79	7743.125	2779.890

Sample Name: I4286-15 Acquired: 7/24/2017 20:28:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.907130	-.016246	17.31863	-.014985	.0215102	37.31887
Stddev	.007009	.002005	.12683	.002678	.0003700	.11122
%RSD	.1793970	12.34034	.7323109	17.87395	1.719930	.2980163

#1	3.903959	-.016481	17.22464	-.012499	.0216627	37.26532
#2	3.902267	-.018124	17.26836	-.017821	.0217795	37.24455
#3	3.915164	-.014135	17.46288	-.014636	.0210884	37.44673

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.103889	.0069041	F 7.815144	379.1268	-.141618	.5811434
Stddev	.001496	.0001525	.064343	1.3081	.000423	.0038513
%RSD	.1354918	2.209279	.8233158	.3450329	.2986701	.6627086

#1	1.103408	.0067371	7.768112	378.2743	-.141280	.5795844
#2	1.102692	.0069391	7.788851	378.4731	-.141480	.5783160
#3	1.105565	.0070361	7.888471	380.6329	-.142092	.5855298

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 157.9205	169.8066	2.574010	53.61779	.2392509	.1529554
Stddev	.2702	.4644	.007181	.33841	.0019556	.0008080
%RSD	.1711186	.2734736	.2789975	.6311554	.8173661	.5282817

#1	158.0767	169.6974	2.571019	53.68422	.2373690	.1538377
#2	157.6084	169.4065	2.568808	53.25109	.2391111	.1527772
#3	158.0763	170.3158	2.582204	53.91806	.2412726	.1522514

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.511925	.1386298	F 131.9391	3.845238	15.50849	-.027447
Stddev	.088490	.0031055	.6579	.054826	.09317	.005561
%RSD	5.852832	2.240123	.4986515	1.425823	.6007597	20.25917

#1	1.591446	.1350534	132.0228	3.804971	15.41378	-.027824
#2	1.527733	.1406435	132.5512	3.823066	15.51165	-.032810
#3	1.416596	.1401926	131.2434	3.907678	15.60003	-.021708

Sample Name: I4286-15 Acquired: 7/24/2017 20:28:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484821	11.99523	1.425477	.0952347	.8051696	.0373699
Stddev	.0006417	.07982	.004449	.0029342	.0053880	.0002437
%RSD	1.323545	.6654435	.3121347	3.081021	.6691802	.6521713

#1	.0477699	11.93358	1.421447	.0927887	.8105249	.0374983
#2	.0486614	11.96671	1.430251	.0984881	.8052344	.0370888
#3	.0490151	12.08539	1.424732	.0944275	.7997494	.0375225

Elem	Sr4077
Units	ppm
Avg	.6096273
Stddev	.0018611
%RSD	.3052856

#1	.6099042
#2	.6076433
#3	.6113344

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.595	1850.031	47510.67	7515.008	2612.117
Stddev	6.588	4.238	115.38	19.369	6.248
%RSD	.5868163	.2290823	.2428499	.2577312	.2391752

#1	1121.163	1845.168	47413.69	7522.753	2613.739
#2	1116.841	1851.994	47480.04	7529.305	2617.394
#3	1129.781	1852.932	47638.27	7492.965	2605.219

Sample Name: I4286-16 Acquired: 7/24/2017 20:32:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7S9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827456	-.012681	.6674366	-.019432	.0016618	62.37272	1.241204
Stddev	.0042576	.001493	.0026252	.003633	.0009013	.22963	.003431
%RSD	5.145401	11.77428	.3933297	18.69842	54.23674	.3681525	.2764293

#1	.0806595	-.012272	.6691019	-.016043	.0007272	62.62379	1.244436
#2	.0799333	-.014336	.6644104	-.023268	.0017325	62.32104	1.241572
#3	.0876439	-.011435	.6687976	-.018983	.0025257	62.17335	1.237604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072109	.0612584	354.3033	.1042800	.0560931	.2906955	120.1663
Stddev	.0001112	.0004448	1.4044	.0007509	.0002822	.0008403	.6302
%RSD	1.541702	.7261531	.3963845	.7200908	.5031523	.2890529	.5244081

#1	.0072209	.0610776	355.7382	.1039217	.0560359	.2897290	120.7823
#2	.0070950	.0609325	354.2404	.1037753	.0558439	.2911041	120.1937
#3	.0073167	.0617652	352.9315	.1051430	.0563996	.2912532	119.5229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.017445	174.6741	.1528142	.0002221	1.696305	.1686573	3.278434
Stddev	.028742	.4311	.0006324	.0004493	.015275	.0018027	.038547
%RSD	.5728327	.2468176	.4138184	202.3227	.9004925	1.068824	1.175763

#1	5.045594	175.1659	.1525940	.0002363	1.697383	.1702805	3.291317
#2	5.018595	174.4955	.1523213	.0006640	1.711012	.1667172	3.235096
#3	4.988145	174.3610	.1535272	-.000234	1.680519	.1689742	3.308889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.442740	7.595267	-.335335	.0016064	2.220111	2.534380	.0074747
Stddev	.037990	.033788	.001263	.0000882	.015814	.008235	.0004954
%RSD	.4023187	.4448616	.3765983	5.489778	.7123227	.3249407	6.628019

#1	9.457105	7.633258	-.335854	.0015657	2.238231	2.527409	.0079689
#2	9.471453	7.583961	-.333896	.0015459	2.213006	2.543466	.0069780
#3	9.399662	7.568580	-.336256	.0017076	2.209094	2.532264	.0074773

Sample Name: I4286-16 Acquired: 7/24/2017 20:32:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7S9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8016493	.0779662	.4643039
Stddev	.0025910	.0009778	.0003350
%RSD	.3232096	1.254144	.0721600

#1	.7988119	.0777501	.4646828
#2	.8038896	.0790340	.4641821
#3	.8022464	.0771145	.4640468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.482	1998.010	49538.78	7828.906	2586.735
Stddev	3.833	3.775	128.49	12.095	3.666
%RSD	.3203258	.1889273	.2593700	.1544894	.1417233

#1	1192.183	1998.357	49483.19	7820.857	2588.394
#2	1199.541	2001.600	49685.71	7823.046	2589.279
#3	1197.721	1994.074	49447.45	7842.814	2582.533

Sample Name: CCV033 Acquired: 7/24/2017 20:36:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928721	4.826362	25.27251	4.735931	4.768411	392.3744
Stddev	.001899	.019059	.06569	.013897	.017967	1.2447
%RSD	.0385372	.3949002	.2599374	.2934269	.3767898	.3172123

#1	4.930789	4.805340	25.22691	4.723630	4.752811	391.1089
#2	4.928320	4.831234	25.24281	4.733158	4.764366	393.5971
#3	4.927054	4.842513	25.34780	4.751005	4.788055	392.4173

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07325	.5157867	2.558106	412.2743	15.12352	2.499399
Stddev	.03479	.0005907	.007395	.8165	.12336	.009954
%RSD	.3454024	.1145202	.2890740	.1980450	.8156827	.3982672

#1	10.10673	.5164019	2.554507	411.3511	14.98775	2.491602
#2	10.03728	.5157344	2.553200	412.9014	15.22872	2.495984
#3	10.07575	.5152240	2.566611	412.5703	15.15409	2.510611

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.79087	406.9006	15.35425	413.9448	2.433524	1.269501
Stddev	.02244	.7107	.03086	.6112	.008355	.011543
%RSD	.1421243	.1746649	.2009675	.1476551	.3433351	.9092436

#1	15.76513	406.5218	15.33507	413.2517	2.427992	1.256188
#2	15.80119	407.7204	15.38985	414.4064	2.429444	1.276708
#3	15.80631	406.4594	15.33784	414.1763	2.443135	1.275607

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	411.9078	2.432860	14.00453	151.3900	5.304731	F 4.223198
Stddev	1.0903	.019796	.30388	.3360	.021589	.018328
%RSD	.2646887	.8137090	2.169899	.2219172	.4069838	.4339755

#1	410.6671	2.416157	13.65421	151.2489	5.281185	4.241695
#2	412.7131	2.454727	14.19704	151.7735	5.323595	4.205044
#3	412.3432	2.427697	14.16235	151.1476	5.309412	4.222855

Sample Name: CCV033 Acquired: 7/24/2017 20:36:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV033 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.582651	5.154631	5.205610	4.905148	5.323185	5.328060
Stddev	.012205	.014982	.018252	.010124	.001510	.011897
%RSD	.2663397	.2906459	.3506215	.2064044	.0283750	.2232956

#1	4.577336	5.138201	5.223346	4.896398	5.321753	5.315655
#2	4.574005	5.158158	5.206602	4.902809	5.324763	5.329151
#3	4.596613	5.167535	5.186883	4.916237	5.323039	5.339375

Elem	Sr4077
Units	ppm
Avg	5.313334
Stddev	.004902
%RSD	.0922496

#1	5.315755
#2	5.307693
#3	5.316554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.940	1698.373	41596.47	6710.598	2241.866
Stddev	12.006	3.811	375.58	22.267	5.977
%RSD	1.185284	.2244152	.9029207	.3318215	.2666015

#1	1026.804	1702.431	42021.25	6685.887	2248.472
#2	1005.983	1697.819	41308.36	6716.803	2240.296
#3	1006.033	1694.869	41459.79	6729.105	2236.831

Sample Name: CCB033 Acquired: 7/24/2017 20:40:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB033 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001584	-.000501	.0004541	.0039034	.0009346	.0046063	-.000945
Stddev	.000391	.002089	.0017513	.0016879	.0006738	.0022899	.000159
%RSD	24.69814	417.0065	385.7158	43.24233	72.09449	49.71314	16.84310

#1	-.001768	.001834	.0010641	.0028388	.0007066	.0055239	-.000948
#2	-.001850	-.002190	-.001521	.0058495	.0004043	.0062950	-.000785
#3	-.001135	-.001147	.001819	.0030218	.0016927	.0019998	-.001103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000434	-.000065	.0146619	-.000688	-.000003	.0011164	.0095328
Stddev	.0000601	.000177	.0045150	.000107	.000233	.0004205	.0070227
%RSD	138.4902	273.8533	30.79437	15.48661	8339.166	37.66518	73.66862

#1	.0000468	-.000122	.0145228	-.000809	.000146	.0009029	.0133552
#2	-.000018	-.000206	.0102181	-.000610	.000117	.0008455	.0138151
#3	.000102	.000134	.0192450	-.000645	-.000271	.0016008	.0014280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001043	.0053350	.0001626	.0004298	-.026023	.0019971	.0059002
Stddev	.0010484	.0456719	.0000789	.0001762	.061313	.0023192	.0070510
%RSD	1005.381	856.0784	48.51565	40.98673	235.6077	116.1261	119.5029

#1	.0006228	.0555248	.0000861	.0005317	-.081522	-.000068	.0037038
#2	-.001102	-.033784	.0002436	.0002264	.039794	.001553	.0002090
#3	.000792	-.005736	.0001580	.0005313	-.036341	.004506	.0137880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023287	-.003681	.0095417	.0004934	-.001868	-.001897	.0001184
Stddev	.019437	.001000	.0011240	.0001341	.003371	.000770	.0006105
%RSD	83.46827	27.16303	11.77966	27.17033	180.4439	40.58422	515.5784

#1	-.025728	-.002776	.0099885	.0006064	-.004950	-.001849	.0004019
#2	-.002744	-.003513	.0103737	.0005284	-.002386	-.001152	-.000582
#3	-.041388	-.004755	.0082631	.0003453	.001732	-.002689	.000536

Sample Name: CCB033 Acquired: 7/24/2017 20:40:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB033 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000137	.0000149	-.000017
Stddev	.000383	.0003134	.000017
%RSD	279.1615	2105.553	100.2316

#1	-.000272	-.000296	-.000036
#2	.000295	.000331	-.000005
#3	-.000434	.000009	-.000009

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.550	2018.316	50304.59	7399.137	3174.800
Stddev	7.532	2.326	73.62	18.159	6.267
%RSD	.5965743	.1152516	.1463434	.2454165	.1973845

#1	1256.467	2016.081	50227.93	7417.080	3181.667
#2	1260.207	2020.724	50374.72	7380.770	3173.340
#3	1270.975	2018.144	50311.13	7399.560	3169.392

Sample Name: I4286-17 Acquired: 7/24/2017 20:45:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7T0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1768694	-.015099	1.413580	-.029965	.0047330	70.85403	1.648772
Stddev	.0044897	.002523	.008742	.002724	.0026609	.18577	.004621
%RSD	2.538418	16.70867	.6184537	9.092247	56.22049	.2621819	.2802560

#1	.1775333	-.017717	1.408419	-.026856	.0061219	70.87660	1.651940
#2	.1720847	-.014895	1.408648	-.031934	.0064122	71.02748	1.650907
#3	.1809901	-.012684	1.423674	-.031106	.0016650	70.65801	1.643470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064828	.1338321	247.4086	.1078131	.0750307	.8505856	165.4425
Stddev	.0000738	.0006474	.5891	.0010930	.0002260	.0056979	.1639
%RSD	1.137921	.4837341	.2381236	1.013826	.3011533	.6698806	.0990732

#1	.0064301	.1332691	248.0042	.1084253	.0750538	.8539797	165.2858
#2	.0065671	.1336879	246.8262	.1084629	.0747941	.8537697	165.6128
#3	.0064510	.1345395	247.3955	.1065512	.0752443	.8440073	165.4288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.768817	129.3370	.2033401	.0041980	2.354137	.2017120	6.374466
Stddev	.005923	.3626	.0008548	.0005165	.053214	.0028649	.088706
%RSD	.1241925	.2803256	.4203893	12.30463	2.260457	1.420313	1.391583

#1	4.773254	129.7531	.2025140	.0045111	2.413642	.2010370	6.440365
#2	4.771105	129.1688	.2032854	.0044811	2.337655	.1992448	6.273606
#3	4.762092	129.0891	.2042210	.0036018	2.311114	.2048542	6.409425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58353	9.332303	-.432852	.0059988	2.392001	2.146584	.0129940
Stddev	.06356	.061927	.002346	.0001692	.010752	.014403	.0007208
%RSD	.6005317	.6635788	.5419286	2.820782	.4495121	.6709827	5.546944

#1	10.54366	9.299080	-.435064	.0058049	2.380323	2.156970	.0124083
#2	10.65682	9.294078	-.433101	.0060749	2.394190	2.152640	.0137989
#3	10.55010	9.403752	-.430393	.0061166	2.401491	2.130141	.0127747

Sample Name: I4286-17 Acquired: 7/24/2017 20:45:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7T0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7534881	.0887918	.3784854
Stddev	.0046468	.0001757	.0018038
%RSD	.6167061	.1978335	.4765744

#1	.7551358	.0889946	.3790780
#2	.7570866	.0886848	.3799183
#3	.7482420	.0886962	.3764598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.239	2014.195	51167.83	8134.119	2603.169
Stddev	6.437	1.856	70.68	25.451	8.576
%RSD	.5270484	.0921651	.1381352	.3128962	.3294590

#1	1216.500	2013.609	51098.35	8125.355	2608.865
#2	1228.567	2016.274	51239.66	8114.209	2607.337
#3	1218.650	2012.702	51165.49	8162.795	2593.305

Sample Name: I4286-18 Acquired: 7/24/2017 20:49:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7T1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1450004	-.017693	1.489179	-.018703	.0067110	60.63147	1.376014
Stddev	.0039673	.000691	.004457	.000861	.0012986	.78331	.013825
%RSD	2.736088	3.908070	.2993196	4.603354	19.34955	1.291919	1.004736

#1	.1462730	-.016941	1.484654	-.018914	.0067125	59.73618	1.360050
#2	.1405529	-.017835	1.489316	-.017756	.0080088	61.19054	1.384074
#3	.1481752	-.018302	1.493566	-.019438	.0054117	60.96769	1.383917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052322	.2343669	283.9735	.0936297	.0982734	3.828484	157.0895
Stddev	.0001292	.0007036	2.0184	.0004552	.0004117	.027463	1.2482
%RSD	2.469096	.3001899	.7107607	.4861518	.4189465	.7173353	.7946058

#1	.0051233	.2338364	281.6494	.0938724	.0982922	3.798907	155.6482
#2	.0051985	.2340994	284.9836	.0931046	.0978526	3.853177	157.8074
#3	.0053749	.2351650	285.2873	.0939122	.0986754	3.833369	157.8130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.772777	148.1057	.2704029	.0126373	1.435546	.1895076	6.902489
Stddev	.030689	1.3884	.0014230	.0004931	.045948	.0021180	.031932
%RSD	.4531189	.9374446	.5262392	3.902048	3.200704	1.117616	.4626172

#1	6.738807	146.5031	.2693784	.0123237	1.407653	.1881908	6.938850
#2	6.798499	148.9450	.2720277	.0132057	1.410407	.1883813	6.889608
#3	6.781024	148.8690	.2698027	.0123825	1.488578	.1919508	6.879009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.626552	7.389017	-.438421	.0160560	2.585664	2.212901	.0171980
Stddev	.101621	.023014	.003252	.0005497	.005874	.009412	.0011287
%RSD	1.332459	.3114652	.7417647	3.423420	.2271872	.4253282	6.562735

#1	7.510446	7.362732	-.434670	.0157446	2.580284	2.203233	.0167376
#2	7.699314	7.398774	-.440135	.0157327	2.584776	2.222035	.0184840
#3	7.669896	7.405546	-.440457	.0166907	2.591932	2.213436	.0163722

Sample Name: I4286-18 Acquired: 7/24/2017 20:49:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7T1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8337620	.0764518	.3355519
Stddev	.0047367	.0010079	.0022389
%RSD	.5681067	1.318381	.6672187

#1	.8293064	.0752906	.3330122
#2	.8332427	.0769655	.3372400
#3	.8387369	.0770995	.3364037

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.393	1970.843	49799.08	7900.695	2585.714
Stddev	6.700	9.494	104.29	37.792	5.957
%RSD	.5632878	.4817029	.2094212	.4783417	.2303952

#1	1182.228	1965.439	49680.71	7942.476	2583.480
#2	1190.448	1981.806	49839.13	7868.894	2592.466
#3	1195.503	1965.286	49877.42	7890.716	2581.197

Sample Name: I4286-19 Acquired: 7/24/2017 20:53:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7T2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055498	-.017940	2.126101	-.029478	.0216142	60.70280	1.364476
Stddev	.0026039	.001924	.011516	.002852	.0018283	.07437	.003016
%RSD	1.266775	10.72694	.5416575	9.675316	8.458747	.1225119	.2210570

#1	.2066105	-.018944	2.118828	-.031669	.0233563	60.62136	1.361020
#2	.2025830	-.015721	2.120096	-.026253	.0197104	60.76710	1.365832
#3	.2074559	-.019155	2.139379	-.030511	.0217760	60.71994	1.366576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057405	.3965232	281.6828	.0898890	.0841849	5.235017	171.8241
Stddev	.0001411	.0015863	1.2067	.0007195	.0004307	.005899	.4549
%RSD	2.457905	.4000618	.4283926	.8004262	.5115970	.1126848	.2647527

#1	.0057894	.3953042	282.3793	.0893301	.0846305	5.231187	172.2316
#2	.0058506	.3959487	282.3797	.0907008	.0837708	5.232054	171.9074
#3	.0055814	.3983168	280.2894	.0896361	.0841533	5.241810	171.3333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.378038	136.9894	.1944909	.1053456	1.595472	.1890326	9.167587
Stddev	.022718	.8182	.0013423	.0003190	.027807	.0034821	.035191
%RSD	.5188968	.5972617	.6901660	.3028343	1.742867	1.842072	.3838614

#1	4.383861	137.2264	.1942879	.1056590	1.607048	.1877455	9.205420
#2	4.397278	137.6629	.1932616	.1053567	1.563747	.1929751	9.161513
#3	4.352976	136.0789	.1959231	.1050212	1.615621	.1863774	9.135829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.319910	7.790012	-.440744	.0289793	3.681697	2.066974	.0147144
Stddev	.044070	.058540	.002422	.0003380	.026348	.006531	.0008728
%RSD	.6020623	.7514755	.5495080	1.166455	.7156441	.3159651	5.931638

#1	7.281082	7.756593	-.441732	.0286179	3.667268	2.074500	.0155965
#2	7.367811	7.755835	-.442516	.0290324	3.665716	2.062802	.0146956
#3	7.310839	7.857606	-.437985	.0292877	3.712108	2.063619	.0138512

Sample Name: I4286-19 Acquired: 7/24/2017 20:53:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7T2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8788642	.0741639	.3575955
Stddev	.0020786	.0007047	.0001497
%RSD	.2365065	.9501307	.0418507

#1	.8777565	.0734480	.3574243
#2	.8812620	.0741871	.3576607
#3	.8775740	.0748567	.3577015

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.003	1982.245	50113.81	7944.170	2604.593
Stddev	7.225	3.742	136.85	34.499	7.379
%RSD	.5990530	.1887636	.2730818	.4342705	.2833010

#1	1199.301	1983.362	50127.50	7913.899	2607.981
#2	1205.053	1985.300	49970.63	7936.878	2609.671
#3	1213.656	1978.071	50243.30	7981.732	2596.129

Sample Name: I4286-20 Acquired: 7/24/2017 20:57:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7T3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789974	-.014624	1.352967	-.026049	.0085912	62.60284	1.280213
Stddev	.0011536	.002458	.006085	.000372	.0009465	.41993	.011847
%RSD	1.460261	16.81109	.4497322	1.427967	11.01643	.6707904	.9254271

#1	.0799403	-.011796	1.353627	-.026478	.0078552	62.87569	1.285086
#2	.0777111	-.015821	1.346579	-.025816	.0096589	62.81356	1.288847
#3	.0793407	-.016255	1.358694	-.025853	.0082596	62.11927	1.266706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059421	.1532758	185.9183	.0832952	.0747834	.9062347	165.6234
Stddev	.0001424	.0003287	1.0282	.0003760	.0002802	.0038843	.7440
%RSD	2.396806	.2144712	.5530233	.4514588	.3747390	.4286161	.4492040

#1	.0057796	.1530679	187.0289	.0836922	.0746185	.9084412	166.3911
#2	.0060450	.1531047	185.7262	.0832493	.0746246	.9085132	165.5735
#3	.0060018	.1536548	184.9996	.0829443	.0751069	.9017498	164.9056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.935529	89.07488	.1987379	.0100776	1.597222	.1681472	9.084256
Stddev	.015129	.42664	.0010300	.0002864	.053874	.0014812	.059855
%RSD	.3844197	.4789645	.5182778	2.842310	3.372985	.8808808	.6588899

#1	3.949692	89.17673	.1977436	.0101651	1.619395	.1687253	9.031134
#2	3.937303	89.44137	.1986698	.0103101	1.535799	.1692521	9.149107
#3	3.919591	88.60653	.1998003	.0097576	1.636470	.1664641	9.072526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.731825	5.274733	-.466946	.0075417	2.969725	1.914243	.0119063
Stddev	.070303	.013708	.002523	.0003692	.012584	.012010	.0007637
%RSD	.8051300	.2598875	.5403515	4.894882	.4237377	.6274131	6.414325

#1	8.795361	5.259645	-.467806	.0077222	2.956077	1.915116	.0127001
#2	8.743815	5.286423	-.468926	.0071170	2.972231	1.925793	.0111767
#3	8.656298	5.278132	-.464105	.0077858	2.980868	1.901820	.0118420

Sample Name: I4286-20 Acquired: 7/24/2017 20:57:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7T3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6554262	.0761524	.3293771
Stddev	.0015647	.0007333	.0013454
%RSD	.2387243	.9628794	.4084562

#1	.6552885	.0756550	.3297908
#2	.6570552	.0769945	.3304670
#3	.6539350	.0758077	.3278734

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.984	2032.240	50864.74	7958.378	2712.496
Stddev	2.294	2.633	121.53	43.201	1.139
%RSD	.1862253	.1295563	.2389199	.5428410	.0420026

#1	1229.945	2035.125	50724.48	7920.894	2712.023
#2	1231.540	2029.968	50938.50	7948.613	2713.795
#3	1234.468	2031.627	50931.24	8005.625	2711.669

Sample Name: I4286-21 Acquired: 7/24/2017 21:01:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7T4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631121	-.020398	.7328940	-.027434	.0052847	100.7089	2.240304
Stddev	.0053488	.002616	.0027276	.003510	.0008940	.3383	.005381
%RSD	8.475003	12.82644	.3721711	12.79514	16.91731	.3358812	.2401774

#1	.0590419	-.023355	.7350280	-.025937	.0047149	100.5231	2.234347
#2	.0691702	-.019455	.7298209	-.024921	.0063152	100.5043	2.241756
#3	.0611241	-.018384	.7338332	-.031444	.0048241	101.0993	2.244810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091618	.0735191	92.29384	.1630870	.1226108	.3277808	190.7719
Stddev	.0001896	.0001877	.25950	.0010897	.0009187	.0012790	.3101
%RSD	2.069430	.2552655	.2811672	.6681776	.7492689	.3901901	.1625614

#1	.0089807	.0734512	92.19339	.1634175	.1218502	.3287937	190.4224
#2	.0091457	.0733749	92.09959	.1618703	.1223508	.3282051	190.8790
#3	.0093589	.0737313	92.58855	.1639732	.1236315	.3263436	191.0143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95028	30.90522	.2324958	-.001234	1.232654	.2139747	3.578573
Stddev	.03787	.09587	.0007815	.000129	.086026	.0003126	.031507
%RSD	.3457996	.3102030	.3361302	10.43401	6.978906	.1461055	.8804442

#1	10.94107	30.81732	.2330912	-.001151	1.222498	.2136336	3.578343
#2	10.91788	30.89091	.2316109	-.001169	1.323306	.2142475	3.610196
#3	10.99191	31.00745	.2327852	-.001383	1.152156	.2140430	3.547182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.64704	6.949067	-.535375	.0026507	3.415718	5.003929	.0389582
Stddev	.02421	.027159	.002247	.0009153	.032113	.010033	.0020120
%RSD	.1232283	.3908283	.4196487	34.52925	.9401406	.2004971	5.164394

#1	19.62097	6.971399	-.532850	.0034841	3.443663	4.996519	.0401135
#2	19.65133	6.918834	-.536122	.0027969	3.380638	4.999923	.0366350
#3	19.66882	6.956969	-.537153	.0016711	3.422852	5.015346	.0401261

Sample Name: I4286-21 Acquired: 7/24/2017 21:01:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7T4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3986674	.1025468	.4005169
Stddev	.0020334	.0003604	.0006840
%RSD	.5100439	.3514056	.1707697

#1	.3965940	.1021459	.4000628
#2	.4006583	.1026508	.4001845
#3	.3987498	.1028438	.4013036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.031	2158.630	53693.00	8331.439	2790.981
Stddev	12.819	3.545	35.74	12.368	5.078
%RSD	.9800541	.1642244	.0665544	.1484534	.1819312

#1	1305.824	2154.668	53652.30	8340.606	2785.469
#2	1296.458	2159.722	53719.24	8336.339	2795.468
#3	1321.810	2161.501	53707.47	8317.371	2792.006

Sample Name: I4286-22 Acquired: 7/24/2017 21:05:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7T5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677473	-.016616	1.435062	-.027968	.0062186	85.93743	2.198729
Stddev	.0035658	.002650	.006157	.002605	.0012809	.29910	.003945
%RSD	5.263441	15.94579	.4290363	9.314077	20.59768	.3480402	.1794302

#1	.0645545	-.013995	1.432486	-.030031	.0067772	85.67021	2.194700
#2	.0715953	-.016560	1.430611	-.025041	.0071253	86.26052	2.198904
#3	.0670920	-.019294	1.442088	-.028832	.0047533	85.88155	2.202584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078254	.1066402	68.61625	.1404853	.0911239	.6522773	179.5785
Stddev	.0001180	.0004893	.51743	.0007607	.0005054	.0009940	.9719
%RSD	1.508464	.4588350	.7540868	.5414538	.5546119	.1523908	.5412140

#1	.0079342	.1061974	68.50747	.1413189	.0910006	.6516440	178.9703
#2	.0078423	.1065576	69.17941	.1398289	.0906915	.6534229	180.6994
#3	.0076999	.1071655	68.16186	.1403082	.0916795	.6517648	179.0657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.662484	29.56404	.1890574	.0008220	1.015024	.2300040	6.189763
Stddev	.045882	.12343	.0015193	.0002693	.085335	.0026781	.026175
%RSD	.5987838	.4175077	.8036289	32.75620	8.407181	1.164364	.4228752

#1	7.648331	29.46133	.1885102	.0005111	1.034631	.2281216	6.191334
#2	7.713774	29.70097	.1878875	.0009788	.921592	.2330699	6.162838
#3	7.625346	29.52981	.1907745	.0009763	1.088849	.2288203	6.215117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.03492	10.38267	-.510190	.0058315	5.580752	2.436055	.0288458
Stddev	.12886	.03609	.002558	.0002301	.019588	.004731	.0011312
%RSD	.5361223	.3475642	.5014638	3.944899	.3509966	.1941987	3.921371

#1	24.18194	10.35824	-.510118	.0058989	5.560174	2.432158	.0301492
#2	23.98128	10.36564	-.512784	.0055753	5.582912	2.441319	.0282679
#3	23.94156	10.42412	-.507668	.0060203	5.599172	2.434689	.0281205

Sample Name: I4286-22 Acquired: 7/24/2017 21:05:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7T5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4820989	.0853486	.3108538
Stddev	.0007511	.0001979	.0005013
%RSD	.1557965	.2318184	.1612711

#1	.4815722	.0853270	.3102856
#2	.4829590	.0855563	.3112336
#3	.4817655	.0851624	.3110422

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.236	2086.381	52683.66	8131.789	2809.523
Stddev	3.475	10.950	170.84	46.207	6.290
%RSD	.2748434	.5248488	.3242820	.5682294	.2238965

#1	1264.930	2073.868	52486.56	8136.042	2802.883
#2	1267.311	2091.064	52789.42	8083.603	2815.392
#3	1260.467	2094.211	52775.00	8175.723	2810.295

Sample Name: I4287-01 Acquired: 7/24/2017 21:09:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7T6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0471275	-.014275	.1592819	-.024131	.0025244	95.62066	1.490701
Stddev	.0041545	.001368	.0025276	.003378	.0007897	.10074	.003827
%RSD	8.815537	9.585618	1.586845	13.99936	31.28258	.1053552	.2566936

#1	.0483669	-.013768	.1563963	-.025506	.0022666	95.65369	1.494911
#2	.0505212	-.015825	.1611035	-.026605	.0018958	95.70075	1.487435
#3	.0424943	-.013233	.1603460	-.020282	.0034108	95.50755	1.489755

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069732	.0161944	51.23530	.1220216	.0774632	.2285701	168.5700
Stddev	.0001505	.0001480	.05275	.0010282	.0005072	.0018671	.3059
%RSD	2.157690	.9138834	.1029481	.8426690	.6547284	.8168464	.1814778

#1	.0068206	.0161712	51.22289	.1230883	.0769494	.2298527	168.7420
#2	.0071214	.0160594	51.29314	.1210367	.0774768	.2264281	168.2168
#3	.0069775	.0163527	51.18987	.1219400	.0779635	.2294294	168.7513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.317352	31.44741	.1869350	-.002284	1.000851	.2015173	1.397165
Stddev	.005298	.14257	.0011578	.000297	.157220	.0033285	.003082
%RSD	.1227242	.4533486	.6193431	13.01649	15.70864	1.651735	.2206117

#1	4.312651	31.59970	.1862082	-.002605	.823575	.2053497	1.400142
#2	4.316313	31.31712	.1863267	-.002230	1.123372	.1993484	1.393987
#3	4.323093	31.42541	.1882701	-.002018	1.055606	.1998538	1.397366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.92148	3.723417	-.501823	.0003463	1.163587	1.544335	.0079935
Stddev	.06376	.015813	.002835	.0001601	.006105	.009001	.0016511
%RSD	.4579685	.4246829	.5649064	46.24721	.5246717	.5828506	20.65518

#1	13.89149	3.729506	-.503331	.0003562	1.166368	1.549384	.0067110
#2	13.87826	3.705465	-.503585	.0001814	1.156587	1.549678	.0074131
#3	13.99470	3.735280	-.498553	.0005012	1.167807	1.533943	.0098564

Sample Name: I4287-01 Acquired: 7/24/2017 21:09:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7T6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2684730	.0979635	.3090719
Stddev	.0016367	.0005971	.0006501
%RSD	.6096255	.6094654	.2103349

#1	.2695365	.0985755	.3097774
#2	.2692943	.0973826	.3084969
#3	.2665883	.0979326	.3089416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.341	2163.614	53387.94	8069.577	2864.776
Stddev	9.839	6.680	63.33	5.920	10.205
%RSD	.7390586	.3087623	.1186291	.0733630	.3562280

#1	1337.911	2170.077	53441.38	8065.371	2870.600
#2	1336.084	2164.028	53404.47	8067.013	2870.737
#3	1320.029	2156.736	53317.99	8076.347	2852.993

Sample Name: I4287-02 Acquired: 7/24/2017 21:13:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7T7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613358	-.021126	.2067244	-.028729	.0048735	113.1276	1.731051
Stddev	.0037779	.000885	.0021127	.007552	.0005376	.1902	.004932
%RSD	6.159410	4.189860	1.021994	26.28773	11.03056	.1681418	.2849001

#1	.0569909	-.021326	.2083020	-.035509	.0042528	112.9240	1.725838
#2	.0638459	-.021894	.2043241	-.030088	.0051785	113.3007	1.735643
#3	.0631706	-.020158	.2075471	-.020589	.0051893	113.1582	1.731672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078881	.0210909	49.68783	.1367751	.1438775	.2547849	197.0609
Stddev	.0001059	.0001769	.17899	.0005521	.0008565	.0010614	.4329
%RSD	1.342482	.8386004	.3602300	.4036831	.5953050	.4165863	.2196774

#1	.0078297	.0209107	49.48600	.1365138	.1429082	.2539390	196.7143
#2	.0078242	.0212643	49.75020	.1374094	.1445322	.2544398	196.9223
#3	.0080103	.0210976	49.82729	.1364020	.1441921	.2559759	197.5462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48054	35.88144	.2701800	-.002485	1.054925	.2240789	1.398828
Stddev	.04151	.16243	.0016064	.000214	.047751	.0056149	.036409
%RSD	.3960899	.4526841	.5945522	8.612432	4.526484	2.505789	2.602827

#1	10.43275	35.73690	.2684598	-.002534	1.099007	.2193091	1.402566
#2	10.50119	36.05722	.2704389	-.002670	1.061567	.2226605	1.360694
#3	10.50768	35.85021	.2716411	-.002250	1.004200	.2302670	1.433223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.05685	4.277170	-.580580	.0002397	1.028532	1.573294	.0085122
Stddev	.02126	.020239	.002751	.0003917	.001572	.004814	.0011452
%RSD	.1324323	.4731866	.4738215	163.4150	.1528399	.3059694	13.45366

#1	16.03262	4.255415	-.580375	-.000126	1.030155	1.567750	.0086517
#2	16.07242	4.280657	-.577938	.000653	1.027016	1.575720	.0095812
#3	16.06550	4.295440	-.583429	.000193	1.028425	1.576413	.0073036

Sample Name: I4287-02 Acquired: 7/24/2017 21:13:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7T7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2736451	.1210316	.3676163
Stddev	.0020352	.0002730	.0007556
%RSD	.7437492	.2255797	.2055266

#1	.2720631	.1207801	.3668387
#2	.2729312	.1209926	.3683476
#3	.2759412	.1213220	.3676626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.092	2196.172	54030.89	8419.337	2823.292
Stddev	8.816	3.777	235.22	3.269	2.801
%RSD	.6647902	.1719721	.4353473	.0388238	.0991975

#1	1335.589	2191.948	54075.87	8422.841	2825.700
#2	1318.170	2197.344	53776.43	8418.799	2823.957
#3	1324.516	2199.223	54240.38	8416.370	2820.219

Sample Name: I4287-03 Acquired: 7/24/2017 21:17:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7T8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695766	-.013919	1.313080	-.026956	.0069707	76.92775	2.122382
Stddev	.0028904	.002578	.009212	.000213	.0005437	.53470	.015077
%RSD	4.154284	18.51935	.7015944	.7884591	7.799815	.6950656	.7104009

#1	.0707489	-.013943	1.309222	-.026930	.0068837	77.48928	2.139108
#2	.0662842	-.016485	1.306423	-.026758	.0064757	76.42469	2.109835
#3	.0716966	-.011330	1.323594	-.027181	.0075527	76.86928	2.118201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072740	.0911700	67.08571	.1225874	.1149306	.4275784	171.2615
Stddev	.0001194	.0005553	.27082	.0004483	.0001925	.0045247	1.3070
%RSD	1.641959	.6090618	.4036967	.3656618	.1674700	1.058210	.7631441

#1	.0074064	.0909654	67.31419	.1220843	.1150626	.4326907	172.5414
#2	.0071743	.0907460	66.78656	.1227334	.1150194	.4240890	169.9291
#3	.0072413	.0917986	67.15637	.1229444	.1147097	.4259556	171.3139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.514878	27.30854	.2050103	-.000253	.8826311	.2214577	4.144679
Stddev	.056602	.13797	.0006040	.000044	.1157473	.0026807	.014581
%RSD	.5948822	.5052106	.2946261	17.44651	13.11390	1.210468	.3517999

#1	9.556607	27.41107	.2050286	-.000205	1.013674	.2234455	4.131375
#2	9.450449	27.15168	.2043973	-.000263	.839874	.2225186	4.142395
#3	9.537577	27.36286	.2056049	-.000291	.794345	.2184089	4.160267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.65675	10.23084	-.499776	.0060095	4.341204	2.664861	.0610733
Stddev	.21105	.00453	.005029	.0004014	.009549	.033589	.0014766
%RSD	1.021723	.0442970	1.006183	6.679465	.2199600	1.260451	2.417719

#1	20.87166	10.23363	-.504665	.0056207	4.344281	2.698612	.0627373
#2	20.44977	10.22561	-.494619	.0064224	4.330496	2.631435	.0605632
#3	20.64882	10.23328	-.500044	.0059855	4.348835	2.664535	.0599194

Sample Name: I4287-03 Acquired: 7/24/2017 21:17:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7T8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3855925	.0799231	.2943680
Stddev	.0037515	.0008305	.0027596
%RSD	.9729245	1.039146	.9374749

#1	.3882037	.0808196	.2973165
#2	.3812936	.0791799	.2918471
#3	.3872803	.0797698	.2939403

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.782	2095.841	53109.03	8185.113	2811.469
Stddev	5.046	9.203	109.37	80.108	8.105
%RSD	.3949108	.4391205	.2059313	.9787094	.2882818

#1	1273.395	2097.756	52984.53	8104.292	2813.721
#2	1283.297	2103.936	53152.98	8264.490	2818.211
#3	1276.654	2085.831	53189.59	8186.556	2802.477

Sample Name: I4287-04 Acquired: 7/24/2017 21:21:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7T9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699709	-.022157	.9084474	-.038076	.0014479	83.24175	2.131752
Stddev	.0007903	.000769	.0044101	.007330	.0012197	.50031	.014507
%RSD	1.129502	3.472576	.4854566	19.25203	84.24124	.6010342	.6805282

#1	.0703614	-.021317	.9033586	-.035283	.0026078	83.53164	2.134798
#2	.0690613	-.022326	.9108270	-.032553	.0015599	83.52957	2.144494
#3	.0704899	-.022828	.9111566	-.046393	.0001760	82.66404	2.115964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077395	.0738240	49.92026	.1090762	.1206611	.3915546	234.2733
Stddev	.0000917	.0004111	.24397	.0009687	.0004687	.0034444	.7480
%RSD	1.184814	.5568551	.4887130	.8881281	.3884658	.8796656	.3192758

#1	.0078257	.0738949	50.17228	.1082199	.1202798	.3934756	234.9157
#2	.0076431	.0733821	49.90328	.1088811	.1205191	.3936101	234.4521
#3	.0077496	.0741950	49.68523	.1101277	.1211844	.3875782	233.4521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.671402	27.39022	.2079135	-.002152	1.007118	.2328789	3.103104
Stddev	.042645	.07671	.0004341	.000221	.094574	.0028015	.020699
%RSD	.4409363	.2800563	.2087943	10.28644	9.390540	1.202996	.6670552

#1	9.719640	27.43200	.2079884	-.002087	1.103920	.2311083	3.079807
#2	9.655852	27.43697	.2074468	-.001970	.914942	.2361088	3.110127
#3	9.638714	27.30169	.2083053	-.002398	1.002491	.2314196	3.119378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.62998	7.764960	-.697641	.0041545	2.649012	1.964342	.5574942
Stddev	.17090	.086936	.004526	.0005515	.023179	.012121	.0052015
%RSD	.9173454	1.119592	.6487082	13.27442	.8749991	.6170474	.9330078

#1	18.73874	7.736064	-.702808	.0037964	2.638984	1.976151	.5574065
#2	18.71821	7.696151	-.694380	.0047896	2.632535	1.951932	.5523371
#3	18.43300	7.862664	-.695736	.0038776	2.675516	1.964943	.5627389

Sample Name: I4287-04 Acquired: 7/24/2017 21:21:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7T9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3586906	.0831327	.2904269
Stddev	.0027560	.0006386	.0016099
%RSD	.7683585	.7681972	.5543367

#1	.3611103	.0837702	.2916744
#2	.3592709	.0831348	.2909968
#3	.3556907	.0824930	.2886095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.000	2142.218	53237.78	8227.102	2811.630
Stddev	5.351	7.023	157.12	43.923	7.153
%RSD	.4141694	.3278199	.2951302	.5338842	.2544212

#1	1285.864	2134.282	53089.91	8177.201	2810.756
#2	1295.697	2147.629	53220.68	8244.198	2819.180
#3	1294.439	2144.743	53402.75	8259.906	2804.954

Sample Name: I4287-05 Acquired: 7/24/2017 21:25:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7W0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528881	-.014861	.1837491	-.020846	.0040102	95.78661	1.680591
Stddev	.0010486	.001310	.0026320	.004894	.0008293	.16839	.003135
%RSD	1.982652	8.813629	1.432406	23.47904	20.68049	.1758022	.1865641

#1	.0518943	-.016049	.1856595	-.024051	.0049090	95.98069	1.683344
#2	.0539840	-.013457	.1807469	-.015212	.0032746	95.69985	1.677178
#3	.0527860	-.015078	.1848409	-.023274	.0038470	95.67928	1.681250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071596	.0264061	48.36773	.1168233	.0855605	.2315853	171.4550
Stddev	.0000840	.0004057	.10707	.0004878	.0004419	.0008943	.1018
%RSD	1.174013	1.536225	.2213723	.4175525	.5164312	.3861688	.0593804

#1	.0070703	.0259535	48.24460	.1173767	.0852475	.2312641	171.3386
#2	.0071713	.0267370	48.41959	.1164560	.0853682	.2325958	171.5274
#3	.0072372	.0265278	48.43900	.1166371	.0860660	.2308959	171.4991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.082181	32.04834	.1999555	-.002009	.8740380	.2144936	1.858358
Stddev	.010877	.14762	.0011033	.000284	.0629803	.0014688	.008408
%RSD	.1788343	.4606017	.5517856	14.15250	7.205668	.6847676	.4524678

#1	6.069638	32.11644	.1990044	-.002090	.8014289	.2158389	1.858100
#2	6.089006	31.87897	.1996969	-.001693	.9138712	.2129265	1.850081
#3	6.087900	32.14961	.2011651	-.002244	.9068140	.2147152	1.866892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02486	4.136604	-.503177	.0000880	1.338212	2.183818	.0066404
Stddev	.13219	.044945	.002085	.0001354	.012525	.008184	.0007916
%RSD	.8798404	1.086518	.4143122	153.9456	.9359572	.3747397	11.92081

#1	15.17730	4.153463	-.504217	.0000853	1.340929	2.178123	.0059099
#2	14.94172	4.085668	-.504538	-.000046	1.324552	2.180136	.0074815
#3	14.95557	4.170683	-.500777	.000225	1.349156	2.193196	.0065298

Sample Name: I4287-05 Acquired: 7/24/2017 21:25:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7W0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3137920	.1002114	.3006170
Stddev	.0009409	.0005062	.0004351
%RSD	.2998585	.5051682	.1447276

#1	.3147854	.1007632	.3009104
#2	.3136765	.0997684	.3001171
#3	.3129142	.1001027	.3008234

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.953	2173.208	53150.32	8184.198	2862.019
Stddev	8.985	3.742	88.86	22.594	7.759
%RSD	.6838468	.1721694	.1671834	.2760653	.2711107

#1	1315.335	2169.327	53113.94	8162.046	2865.490
#2	1304.356	2176.793	53085.43	8207.209	2867.436
#3	1322.167	2173.503	53251.60	8183.340	2853.130

Sample Name: I4287-06 Acquired: 7/24/2017 21:29:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566079	-.015730	.1656277	-.027527	.0037890	104.5709	1.612086
Stddev	.0009562	.002950	.0022602	.003092	.0017546	.0995	.005531
%RSD	1.689111	18.75132	1.364644	11.23232	46.30646	.0951638	.3431004

#1	.0575514	-.016981	.1632171	-.028687	.0045073	104.5917	1.618339
#2	.0566327	-.017848	.1659665	-.024023	.0017893	104.4626	1.610088
#3	.0556395	-.012361	.1676993	-.029871	.0050705	104.6583	1.607832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074764	.0150858	49.03001	.1226423	.0734208	.2330168	190.5669
Stddev	.0000606	.0001523	.11092	.0002379	.0003810	.0008064	.5809
%RSD	.8099321	1.009708	.2262203	.1940095	.5189046	.3460827	.3048380

#1	.0075179	.0149543	48.92192	.1227221	.0729809	.2336275	190.2338
#2	.0074069	.0152527	49.02456	.1223747	.0736405	.2321027	190.2293
#3	.0075045	.0150505	49.14355	.1228300	.0736410	.2333202	191.2377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.653133	34.16957	.1817040	-.002472	1.043143	.2284847	.7648002
Stddev	.015542	.12769	.0005732	.000175	.117707	.0056556	.0035228
%RSD	.4254471	.3737069	.3154424	7.080988	11.28391	2.475267	.4606138

#1	3.644811	34.16841	.1817292	-.002419	1.043409	.2345451	.7658697
#2	3.643523	34.04247	.1822642	-.002668	1.160717	.2233475	.7676642
#3	3.671064	34.29785	.1811187	-.002331	.925303	.2275614	.7608666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.24574	3.000625	-.564046	-.000090	.9069808	1.587076	.0082596
Stddev	.05377	.001460	.002810	.000440	.0070491	.005323	.0020773
%RSD	.4059590	.0486469	.4981745	490.7823	.7772072	.3353653	25.15060

#1	13.21311	2.999020	-.561897	.000370	.9108366	1.586526	.0091579
#2	13.21630	3.000981	-.563015	-.000506	.9112609	1.582049	.0058843
#3	13.30780	3.001874	-.567226	-.000133	.8988449	1.592651	.0097367

Sample Name: I4287-06 Acquired: 7/24/2017 21:29:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7W1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2512769	.1043218	.3410265
Stddev	.0017005	.0009891	.0009552
%RSD	.6767570	.9481061	.2800980

#1	.2518641	.1054477	.3420204
#2	.2493606	.1039253	.3409437
#3	.2526061	.1035926	.3401153

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.163	2208.971	53646.31	8245.580	2870.526
Stddev	3.061	.826	89.59	14.210	2.603
%RSD	.2304381	.0373738	.1669996	.1723301	.0906784

#1	1324.651	2208.166	53737.01	8237.687	2868.454
#2	1329.577	2209.815	53644.05	8261.984	2873.447
#3	1330.261	2208.932	53557.88	8237.068	2869.676

Sample Name: I4287-07 Acquired: 7/24/2017 21:33:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603944	-.019892	2.860655	-.026218	.0103040	77.03638	2.912568
Stddev	.0019279	.002155	.018069	.004390	.0009419	.34494	.013574
%RSD	3.192218	10.83425	.6316481	16.74386	9.140755	.4477659	.4660606

#1	.0587869	-.021340	2.860389	-.027553	.0094030	77.23741	2.917268
#2	.0598644	-.017415	2.842720	-.029785	.0102271	76.63808	2.897268
#3	.0625319	-.020921	2.878856	-.021315	.0112820	77.23365	2.923168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072644	.0747366	235.7927	.1522339	.0941927	2.495654	205.0178
Stddev	.0002252	.0002588	.3437	.0015845	.0004105	.013462	.4352
%RSD	3.099593	.3462919	.1457577	1.040810	.4357764	.5394283	.2122737

#1	.0071052	.0746409	236.0911	.1506538	.0941153	2.495346	205.2079
#2	.0075220	.0745392	235.4169	.1538227	.0938265	2.482348	204.5198
#3	.0071659	.0750296	235.8701	.1522254	.0946364	2.509267	205.3255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.129728	38.66906	.2005762	.0000006	1.223065	.2296577	6.394572
Stddev	.014468	.23238	.0006861	.0001493	.075124	.0015772	.081205
%RSD	.2029220	.6009508	.3420895	25510.07	6.142291	.6867802	1.269907

#1	7.134983	38.90367	.1998119	.0000381	1.300098	.2305123	6.462717
#2	7.113367	38.43898	.2007774	-.000164	1.150008	.2306232	6.416279
#3	7.140834	38.66452	.2011392	.000128	1.219089	.2278376	6.304719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28838	16.69221	-.557803	.0092496	6.221705	2.650683	.0677367
Stddev	.17107	.05500	.001341	.0005502	.019710	.014331	.0012919
%RSD	.7043175	.3295116	.2404354	5.948130	.3168001	.5406420	1.907243

#1	24.39026	16.66585	-.559267	.0086373	6.200952	2.647608	.0688228
#2	24.09088	16.65535	-.556634	.0097024	6.223991	2.638140	.0663080
#3	24.38399	16.75543	-.557507	.0094091	6.240173	2.666302	.0680793

Sample Name: I4287-07 Acquired: 7/24/2017 21:33:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7W2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5600160	.0778131	.5433369
Stddev	.0015588	.0001991	.0015825
%RSD	.2783428	.2559318	.2912534

#1	.5593862	.0776494	.5441223
#2	.5617912	.0777550	.5415153
#3	.5588708	.0780348	.5443731

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.174	2034.458	50604.63	7834.742	2689.465
Stddev	8.990	4.520	244.32	9.701	6.780
%RSD	.7296302	.2221794	.4828055	.1238168	.2520858

#1	1221.796	2029.973	50322.73	7829.531	2687.358
#2	1237.590	2039.013	50736.02	7845.934	2697.048
#3	1237.135	2034.389	50755.15	7828.760	2683.989

Sample Name: I4287-08 Acquired: 7/24/2017 21:37:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7W3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687991	-.016375	2.023003	-.024064	.0076389	94.36341	2.802440
Stddev	.0025751	.002096	.011977	.002227	.0002518	.03154	.005022
%RSD	3.742848	12.80282	.5920587	9.253934	3.296021	.0334190	.1791878

#1	.0683575	-.016754	2.012106	-.023084	.0074096	94.33457	2.808229
#2	.0664734	-.014115	2.021076	-.026613	.0079084	94.35856	2.799253
#3	.0715664	-.018256	2.035827	-.022496	.0075988	94.39708	2.799838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080015	.0697325	85.85702	.1356216	.1215003	.8823985	187.7112
Stddev	.0000967	.0004653	.19059	.0012274	.0011379	.0026582	.1067
%RSD	1.208926	.6672759	.2219880	.9049801	.9365236	.3012445	.0568575

#1	.0080842	.0696606	85.70133	.1343571	.1216742	.8839977	187.6006
#2	.0078951	.0693074	85.80014	.1368081	.1202855	.8793300	187.8136
#3	.0080251	.0702296	86.06957	.1356997	.1225413	.8838677	187.7193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.306196	34.25629	.2163502	-.000536	1.247397	.2538067	4.264656
Stddev	.026470	.03385	.0008850	.000386	.026960	.0011374	.034482
%RSD	.2844380	.0988196	.4090693	72.09065	2.161340	.4481548	.8085446

#1	9.326483	34.27694	.2156489	-.000968	1.219510	.2531395	4.289045
#2	9.276253	34.21723	.2160572	-.000223	1.273324	.2551200	4.279716
#3	9.315851	34.27472	.2173446	-.000417	1.249357	.2531605	4.225206

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38546	10.49298	-.538900	.0052425	3.011366	1.855988	.0364545
Stddev	.03435	.12086	.004299	.0002418	.036642	.004366	.0021770
%RSD	.1408713	1.151852	.7977681	4.612161	1.216794	.2352256	5.971921

#1	24.42403	10.41229	-.537427	.0053663	2.985479	1.858033	.0339997
#2	24.35815	10.43471	-.535530	.0053974	2.995325	1.850975	.0372131
#3	24.37420	10.63194	-.543742	.0049639	3.053293	1.858956	.0381508

Sample Name: I4287-08 Acquired: 7/24/2017 21:37:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7W3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3821432	.0971230	.3784959
Stddev	.0007970	.0004139	.0016104
%RSD	.2085609	.4261138	.4254623

#1	.3815724	.0970030	.3802293
#2	.3830538	.0967824	.3770464
#3	.3818034	.0975836	.3782120

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.940	2138.526	52975.44	8135.725	2782.621
Stddev	5.739	4.871	132.75	17.489	11.859
%RSD	.4421379	.2277965	.2505793	.2149691	.4261890

#1	1292.398	2138.047	53023.95	8126.020	2784.972
#2	1303.857	2143.619	52825.26	8155.915	2793.128
#3	1297.567	2133.912	53077.11	8125.240	2769.762

Sample Name: I4287-09 Acquired: 7/24/2017 21:41:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7W4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625158	-.019996	.1987194	-.028156	.0038393	108.1522	1.856648
Stddev	.0036723	.003455	.0038609	.002325	.0001218	.1789	.004351
%RSD	5.874205	17.27879	1.942884	8.258379	3.173462	.1653916	.2343523

#1	.0665479	-.017758	.1973709	-.030650	.0037512	108.0965	1.859774
#2	.0593629	-.023975	.2030737	-.027771	.0037882	108.0078	1.851678
#3	.0616367	-.018255	.1957136	-.026047	.0039783	108.3523	1.858491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083836	.0228820	57.49297	.1277822	.1187658	.2436126	194.3437
Stddev	.0002441	.0001406	.41313	.0010426	.0005445	.0012517	1.1192
%RSD	2.911784	.6145191	.7185758	.8159322	.4584476	.5137981	.5758807

#1	.0081022	.0228163	57.07991	.1272361	.1181669	.2442933	193.2286
#2	.0085381	.0227862	57.49283	.1271260	.1188997	.2421681	194.3356
#3	.0085106	.0230434	57.90617	.1289844	.1192308	.2443765	195.4669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.711757	37.37101	.3034001	-.001754	1.214498	.2310833	1.034952
Stddev	.044918	.18227	.0010850	.000179	.086347	.0039227	.022822
%RSD	.5155968	.4877422	.3576215	10.19638	7.109703	1.697517	2.205137

#1	8.661655	37.18761	.3035830	-.001930	1.314155	.2289839	1.048561
#2	8.725190	37.37329	.3022352	-.001762	1.167346	.2286570	1.047691
#3	8.748425	37.55213	.3043820	-.001572	1.161993	.2356088	1.008604

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.56705	4.440363	-.577931	-.000195	1.074212	1.792150	.0107818
Stddev	.04150	.004865	.005361	.000092	.008840	.019688	.0027027
%RSD	.2665868	.1095714	.9277007	47.04910	.8229530	1.098589	25.06719

#1	15.61380	4.445775	-.572134	-.000253	1.084186	1.772149	.0132530
#2	15.53456	4.438963	-.578945	-.000089	1.067342	1.792791	.0111967
#3	15.55280	4.436352	-.582713	-.000242	1.071108	1.811510	.0078956

Sample Name: I4287-09 Acquired: 7/24/2017 21:41:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7W4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2558344	.1137506	.3888013
Stddev	.0003448	.0001204	.0005230
%RSD	.1347631	.1058110	.1345223

#1	.2560562	.1137613	.3882507
#2	.2554372	.1138652	.3888616
#3	.2560098	.1136252	.3892915

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.926	2256.234	55338.12	8480.362	2819.156
Stddev	12.984	7.408	123.64	26.830	4.177
%RSD	.9491735	.3283180	.2234206	.3163760	.1481606

#1	1353.646	2249.920	55214.86	8509.576	2814.338
#2	1371.111	2254.393	55337.38	8474.686	2821.752
#3	1379.022	2264.388	55462.13	8456.825	2821.378

Sample Name: I4287-10 Acquired: 7/24/2017 21:45:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7W5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557018	-.018505	.2344115	-.026301	.0038933	101.5615	2.353895
Stddev	.0046273	.003318	.0006503	.003434	.0001636	.1832	.008969
%RSD	8.307201	17.92843	.2774253	13.05724	4.203110	.1804216	.3810075

#1	.0506307	-.020926	.2337169	-.025569	.0039981	101.3772	2.353266
#2	.0596950	-.019866	.2345119	-.023292	.0037047	101.7437	2.363161
#3	.0567797	-.014723	.2350058	-.030042	.0039770	101.5637	2.345257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082440	.0200618	55.01314	.1249983	.1172297	.2664189	188.5720
Stddev	.0001046	.0001964	.31652	.0007397	.0005939	.0024979	.6246
%RSD	1.269158	.9790103	.5753583	.5917330	.5066454	.9375876	.3312323

#1	.0081304	.0199551	54.64783	.1257870	.1177346	.2690198	187.8754
#2	.0082653	.0199419	55.18575	.1248876	.1165753	.2640386	188.7582
#3	.0083363	.0202885	55.20583	.1243202	.1173793	.2661982	189.0823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.718616	34.45251	.2732718	-.001602	.9852855	.2136487	.9361199
Stddev	.039990	.09902	.0005344	.000305	.0995173	.0020058	.0139731
%RSD	.5180940	.2874230	.1955417	19.01738	10.10035	.9388076	1.492665

#1	7.673831	34.35036	.2726655	-.001938	1.071104	.2142753	.9279779
#2	7.731269	34.54808	.2734757	-.001525	1.008559	.2114045	.9281273
#3	7.750750	34.45909	.2736742	-.001343	.876194	.2152664	.9522545

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76374	4.313422	-.555347	.0021548	1.280765	2.062979	.0099115
Stddev	.03212	.013075	.000429	.0003424	.001381	.005605	.0016900
%RSD	.1297177	.3031169	.0772740	15.88883	.1078428	.2716795	17.05063

#1	24.78943	4.298919	-.555805	.0017778	1.279532	2.065690	.0118458
#2	24.77407	4.317042	-.555283	.0024463	1.280506	2.066713	.0091676
#3	24.72772	4.324306	-.554954	.0022404	1.282258	2.056535	.0087211

Sample Name: I4287-10 Acquired: 7/24/2017 21:45:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7W5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2355077	.1085219	.3698789
Stddev	.0004257	.0005152	.0009870
%RSD	.1807658	.4747314	.2668533

#1	.2355992	.1090800	.3697906
#2	.2350436	.1084210	.3709072
#3	.2358802	.1080646	.3689391

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.704	2205.225	54080.57	8298.698	2821.441
Stddev	3.724	3.926	170.15	12.149	6.283
%RSD	.2792106	.1780363	.3146164	.1463971	.2226866

#1	1330.850	2203.333	53992.20	8312.662	2817.457
#2	1337.916	2209.739	54276.72	8290.548	2828.684
#3	1332.344	2202.603	53972.80	8292.886	2818.182

Sample Name: I4287-11 Acquired: 7/24/2017 21:49:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7W6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732143	-.011962	.9378816	-.015878	.0034838	54.04366	1.370736
Stddev	.0029875	.002177	.0055246	.002612	.0014686	.28986	.007093
%RSD	4.080466	18.20004	.5890470	16.45204	42.15434	.5363367	.5174361

#1	.0758852	-.009740	.9321015	-.014388	.0021843	54.32355	1.376968
#2	.0699881	-.012056	.9384340	-.018894	.0031901	54.06268	1.372223
#3	.0737695	-.014091	.9431091	-.014351	.0050771	53.74477	1.363018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051723	.0424838	191.5625	.1084946	.0672845	.3542057	133.0229
Stddev	.0000293	.0004069	.4802	.0003298	.0004137	.0017791	.4551
%RSD	.5666879	.9578575	.2506773	.3039360	.6148375	.5022851	.3421336

#1	.0051515	.0421819	191.3335	.1081195	.0668404	.3559966	133.1421
#2	.0051597	.0423229	192.1143	.1087390	.0673542	.3541821	133.4065
#3	.0052059	.0429466	191.2396	.1086252	.0676589	.3524386	132.5200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.625830	71.11352	.1685844	-.000146	.9319620	.1779563	3.161819
Stddev	.007845	.12832	.0012513	.000244	.0893870	.0078411	.026085
%RSD	.1394423	.1804438	.7422422	167.0922	9.591270	4.406179	.8250001

#1	5.617688	71.20750	.1677328	-.000356	1.018194	.1802226	3.191341
#2	5.633340	71.16575	.1679993	-.000204	.839723	.1844146	3.141884
#3	5.626463	70.96733	.1700211	.000122	.937968	.1692317	3.152232

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.27763	14.48187	-.367217	.0043248	3.945444	2.811498	.0170074
Stddev	.06653	.03718	.000933	.0001866	.015294	.011971	.0006888
%RSD	.5418730	.2567510	.2541911	4.313929	.3876421	.4257721	4.049883

#1	12.35419	14.44214	-.366147	.0041230	3.927787	2.822349	.0163035
#2	12.24491	14.51583	-.367859	.0043603	3.954010	2.798657	.0176800
#3	12.23381	14.48764	-.367647	.0044911	3.954537	2.813486	.0170388

Sample Name: I4287-11 Acquired: 7/24/2017 21:49:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7W6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5743915	.0623192	.2880300
Stddev	.0045877	.0006320	.0011633
%RSD	.7987011	1.014186	.4038761

#1	.5737858	.0629082	.2887909
#2	.5792520	.0616515	.2886082
#3	.5701368	.0623981	.2866909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.902	2052.247	50630.32	7836.391	2733.843
Stddev	4.570	15.324	100.17	32.267	15.254
%RSD	.3715360	.7466961	.1978455	.4117562	.5579591

#1	1225.085	2051.173	50548.86	7811.098	2743.413
#2	1230.445	2068.079	50599.94	7825.344	2741.865
#3	1234.175	2037.488	50742.16	7872.730	2716.253

Sample Name: I4287-12 Acquired: 7/24/2017 21:53:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7W7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1259012	-.015965	1.200576	-.027534	.0032687	59.38217	1.482784
Stddev	.0016367	.000504	.008264	.004878	.0010074	.15987	.000892
%RSD	1.299993	3.154054	.6883285	17.71796	30.81913	.2692276	.0601375

#1	.1277910	-.015727	1.195635	-.030192	.0021227	59.20444	1.482707
#2	.1249735	-.016543	1.195977	-.021904	.0036690	59.51427	1.481933
#3	.1249390	-.015624	1.210117	-.030506	.0040144	59.42780	1.483711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056723	.0584630	275.3617	.1150412	.0704269	.4316935	173.4623
Stddev	.0001874	.0005482	1.5787	.0007274	.0007314	.0012114	.6585
%RSD	3.303228	.9376241	.5733177	.6322813	1.038465	.2806111	.3796089

#1	.0058024	.0578941	273.5405	.1158604	.0703323	.4327280	172.7206
#2	.0054576	.0585070	276.2034	.1147923	.0697475	.4303609	173.6882
#3	.0057570	.0589878	276.3412	.1144710	.0712010	.4319916	173.9780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.898419	105.4389	.1930477	-.000408	1.109109	.1902990	4.150328
Stddev	.029467	.5122	.0020393	.000567	.063019	.0023129	.010758
%RSD	.4995783	.4857889	1.056359	138.9485	5.681942	1.215410	.2592002

#1	5.865246	104.8484	.1917624	-.000976	1.074937	.1877253	4.149056
#2	5.921560	105.7039	.1919816	.000158	1.070558	.1922035	4.161665
#3	5.908452	105.7643	.1953990	-.000407	1.181834	.1909682	4.140263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41081	15.74376	-.511529	.0047329	4.528598	1.828382	.2196944
Stddev	.04271	.12216	.000916	.0000650	.036887	.009304	.0032131
%RSD	.4102208	.7759573	.1790758	1.373954	.8145433	.5088628	1.462551

#1	10.45964	15.70226	-.511742	.0048078	4.512180	1.832044	.2218058
#2	10.38043	15.64776	-.510526	.0046920	4.502769	1.817804	.2159966
#3	10.39235	15.88127	-.512321	.0046987	4.570843	1.835297	.2212808

Sample Name: I4287-12 Acquired: 7/24/2017 21:53:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7W7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5351623	.0684915	.3789909
Stddev	.0015525	.0005684	.0004084
%RSD	.2901027	.8298714	.1077662

#1	.5352387	.0691063	.3790591
#2	.5335730	.0679851	.3785527
#3	.5366753	.0683833	.3793609

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.813	2029.125	49930.68	7772.616	2653.793
Stddev	1.187	9.160	214.89	15.926	17.231
%RSD	.0968987	.4514426	.4303767	.2049008	.6492959

#1	1224.526	2023.852	49729.60	7789.900	2656.847
#2	1226.117	2039.702	49905.32	7769.413	2669.292
#3	1223.796	2023.820	50157.12	7758.534	2635.238

Sample Name: I4287-13 Acquired: 7/24/2017 21:58:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7W8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1439087	-.013895	1.732021	-.027649	.0059943	73.17696	1.895065
Stddev	.0031959	.000856	.009235	.001074	.0009521	.03000	.001803
%RSD	2.220804	6.156880	.5332094	3.884082	15.88278	.0410023	.0951252

#1	.1405327	-.013790	1.721376	-.028353	.0070276	73.20005	1.895934
#2	.1443059	-.013097	1.736794	-.028181	.0051527	73.14305	1.892992
#3	.1468874	-.014798	1.737893	-.026413	.0058026	73.18779	1.896269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076928	.1172667	142.2931	.1420846	.0854949	.6042597	185.2990
Stddev	.0001732	.0002467	.1769	.0006509	.0006230	.0032611	.6703
%RSD	2.251264	.2103806	.1243494	.4580956	.7286646	.5396832	.3617343

#1	.0076559	.1170011	142.4440	.1414913	.0851216	.6027034	186.0675
#2	.0078814	.1174887	142.0984	.1427808	.0851490	.6080074	184.8347
#3	.0075410	.1173103	142.3370	.1419816	.0862141	.6020684	184.9950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.017327	54.97926	.2095935	.0004634	1.659380	.2265351	6.538771
Stddev	.012870	.12900	.0010188	.0002873	.096943	.0033352	.055448
%RSD	.2138826	.2346295	.4860821	61.98190	5.842100	1.472262	.8479937

#1	6.032166	54.85345	.2084267	.0004853	1.580170	.2251360	6.498833
#2	6.010608	54.97310	.2103072	.0007392	1.767485	.2241273	6.515400
#3	6.009206	55.11123	.2100465	.0001659	1.630486	.2303420	6.602078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.19410	20.33502	-.540080	.0086791	4.636211	1.932925	.1067980
Stddev	.03851	.10348	.001272	.0002545	.029908	.003323	.0023011
%RSD	.3158435	.5088954	.2354391	2.932629	.6450987	.1719048	2.154587

#1	12.17416	20.26467	-.540551	.0089670	4.620803	1.935692	.1094465
#2	12.16964	20.28655	-.541050	.0085866	4.617148	1.933844	.1056584
#3	12.23849	20.45385	-.538641	.0084838	4.670681	1.929240	.1052892

Sample Name: I4287-13 Acquired: 7/24/2017 21:58:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7W8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5188055	.0772611	.4174597
Stddev	.0014305	.0001975	.0005266
%RSD	.2757347	.2555634	.1261385

#1	.5171545	.0771225	.4176028
#2	.5196757	.0774872	.4178999
#3	.5195864	.0771737	.4168763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.713	2121.407	51713.49	7937.486	2768.720
Stddev	7.580	7.802	150.61	31.361	11.237
%RSD	.5970199	.3677606	.2912464	.3951058	.4058660

#1	1266.999	2123.854	51577.17	7907.716	2778.333
#2	1278.277	2127.693	51688.12	7934.516	2771.462
#3	1263.864	2112.676	51875.17	7970.228	2756.365

Sample Name: I4287-14 Acquired: 7/24/2017 22:02:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7W9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1237367	-.018301	2.822326	-.031190	.0077478	76.57832	2.426962
Stddev	.0052497	.002865	.008145	.003616	.0013610	.28071	.008088
%RSD	4.242665	15.65400	.2886032	11.59304	17.56604	.3665712	.3332759

#1	.1191413	-.019501	2.824332	-.031938	.0092503	76.68306	2.427370
#2	.1226108	-.015032	2.813365	-.034374	.0065976	76.26029	2.418677
#3	.1294580	-.020371	2.829281	-.027259	.0073954	76.79160	2.434839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087760	.0823067	172.6183	.1200071	.0832893	.6734078	208.5848
Stddev	.0002179	.0002718	.3701	.0010043	.0002186	.0008649	.3897
%RSD	2.482888	.3302734	.2143923	.8368963	.2625109	.1284414	.1868212

#1	.0087743	.0820032	173.0389	.1204802	.0830555	.6724128	208.7955
#2	.0085590	.0825277	172.3425	.1188536	.0834888	.6739797	208.1351
#3	.0089948	.0823891	172.4734	.1206876	.0833235	.6738309	208.8237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.991203	39.61140	.2067819	.0002792	1.726984	.2470986	7.685366
Stddev	.017358	.08125	.0004475	.0002799	.012905	.0040932	.080252
%RSD	.2482773	.2051161	.2164080	100.2562	.7472450	1.656500	1.044217

#1	7.009058	39.60853	.2063336	.0005831	1.740476	.2506922	7.692059
#2	6.990163	39.53163	.2072286	.0000319	1.714760	.2426431	7.762062
#3	6.974390	39.69405	.2067834	.0002227	1.725717	.2479604	7.601977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.00629	16.34057	-.595151	.0118033	5.384095	2.397618	.2085194
Stddev	.06304	.09131	.003252	.0002501	.022797	.007961	.0008740
%RSD	.4500625	.5587993	.5463339	2.118947	.4234063	.3320506	.4191459

#1	14.02790	16.27921	-.596631	.0120845	5.384488	2.389512	.2095280
#2	13.93529	16.29701	-.591423	.0116058	5.361104	2.397918	.2080447
#3	14.05568	16.44551	-.597400	.0117195	5.406692	2.405426	.2079854

Sample Name: I4287-14 Acquired: 7/24/2017 22:02:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7W9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5327305	.0756761	.4568596
Stddev	.0017838	.0002314	.0015536
%RSD	.3348319	.3057993	.3400690

#1	.5308259	.0754376	.4563383
#2	.5330035	.0756910	.4556336
#3	.5343619	.0758997	.4586068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.851	2103.995	52120.29	8002.073	2721.502
Stddev	7.621	12.763	150.76	19.973	9.158
%RSD	.6011164	.6066081	.2892550	.2495941	.3365173

#1	1267.632	2117.217	51955.15	7990.350	2729.681
#2	1260.342	2103.020	52155.18	8025.134	2723.218
#3	1275.580	2091.747	52250.55	7990.735	2711.607

Sample Name: CCV034 Acquired: 7/24/2017 22:06:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004940	4.861604	25.45176	4.806658	4.790334	392.5534
Stddev	.009915	.011879	.07832	.022065	.004348	.9392
%RSD	.1980970	.2443464	.3077039	.4590599	.0907709	.2392640

#1	5.007704	4.863323	25.38065	4.786011	4.788733	392.8292
#2	4.993936	4.848958	25.43895	4.804054	4.795256	393.3239
#3	5.013179	4.872529	25.53570	4.829910	4.787013	391.5072

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18343	.5103886	2.554212	418.6306	15.02822	2.502882
Stddev	.13377	.0035719	.015609	.9129	.05538	.009565
%RSD	1.313604	.6998446	.6111129	.2180562	.3685208	.3821593

#1	10.19598	.5142379	2.546687	419.6828	15.06150	2.494843
#2	10.31048	.5097468	2.543791	418.1593	15.05887	2.500343
#3	10.04383	.5071811	2.572159	418.0498	14.96429	2.513460

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.05615	412.1993	15.60527	418.7391	2.423491	1.275811
Stddev	.04681	1.2122	.03025	1.1557	.008622	.001250
%RSD	.2915407	.2940717	.1938427	.2759898	.3557530	.0979405

#1	16.02937	413.5229	15.63775	419.8657	2.417634	1.276104
#2	16.11020	411.9317	15.60015	418.7951	2.419448	1.274442
#3	16.02888	411.1433	15.57791	417.5564	2.433391	1.276888

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	420.3920	2.447690	14.20729	152.8864	5.377541	F 4.200083
Stddev	1.6566	.004628	.10372	.3615	.005208	.020836
%RSD	.3940522	.1890657	.7300312	.2364364	.0968417	.4960785

#1	420.6464	2.443680	14.08802	152.8842	5.375735	4.223675
#2	421.9066	2.452753	14.27629	153.2489	5.373476	4.192370
#3	418.6229	2.446636	14.25757	152.5260	5.383411	4.184203

Sample Name: CCV034 Acquired: 7/24/2017 22:06:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV034 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.519194	5.173378	5.201855	4.875586	5.413577	5.426427
Stddev	.009779	.026306	.034212	.009227	.009980	.021541
%RSD	.2163825	.5084970	.6576915	.1892467	.1843431	.3969592

#1	4.509739	5.180655	5.240484	4.868270	5.422491	5.427404
#2	4.518575	5.144199	5.189707	4.872538	5.415444	5.447464
#3	4.529267	5.195280	5.175375	4.885952	5.402796	5.404415

Elem	Sr4077
Units	ppm
Avg	5.429674
Stddev	.012707
%RSD	.2340338

#1	5.420525
#2	5.424315
#3	5.444183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	986.3406	1680.960	40906.07	6633.481	2214.701
Stddev	4.6982	2.040	75.27	30.631	2.311
%RSD	.4763265	.1213563	.1839973	.4617628	.1043569

#1	991.7632	1682.210	40992.79	6598.233	2217.310
#2	983.7704	1678.606	40857.67	6648.575	2212.909
#3	983.4882	1682.063	40867.76	6653.637	2213.883

Sample Name: CCB034 Acquired: 7/24/2017 22:10:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000797	-.000024	-.000484	.0025067	.0002080	.0094927
Stddev	.003531	.001498	.000613	.0011497	.0006693	.0015873
%RSD	442.7707	6156.053	126.8254	45.86626	321.8170	16.72090

#1	-.004029	.001011	-.001187	.0026493	.0002388	.0086535
#2	-.001335	-.001742	-.000059	.0012924	-.000476	.0113234
#3	.002971	.000658	-.000205	.0035786	.000861	.0085011

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001499	.0000737	-.000043	.0072946	-.000959	.0000969
Stddev	.000289	.0000249	.000152	.0104185	.000037	.0001049
%RSD	19.30492	33.85048	352.8694	142.8262	3.884172	108.3170

#1	-.001805	.0000556	-.000209	.0064523	-.000972	.0001948
#2	-.001461	.0001021	-.000007	.0181087	-.000917	-.000014
#3	-.001230	.0000632	.000087	-.002677	-.000988	.000110

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000652	.0113439	-.000029	.0171942	.0005662	.0005949
Stddev	.002357	.0140961	.000353	.0136452	.0000634	.0003915
%RSD	361.8085	124.2614	1237.070	79.35967	11.20056	65.80588

#1	.000669	.0258985	.000084	.0254281	.0004946	.0008325
#2	.000749	-.002244	.000255	.0014435	.0006152	.0008092
#3	-.003373	.010377	-.000424	.0247110	.0005889	.0001431

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034605	.0013516	.0051970	-.012064	-.000692	F .0100756
Stddev	.0834278	.0024841	.0062279	.016630	.001000	.0007699
%RSD	2410.878	183.7851	119.8378	137.8521	144.5589	7.641145

#1	-.055651	.0034682	-.000037	-.006405	-.000516	.0105110
#2	.098892	-.001383	.012085	-.030785	-.001768	.0091867
#3	-.032859	.001970	.003543	.000998	.000209	.0105291

Sample Name: CCB034 Acquired: 7/24/2017 22:10:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB034 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005181	.0012495	-.001540	.0002201	-.000240	.0002647
Stddev	.0001968	.0007172	.000259	.0001091	.000618	.0006569
%RSD	37.97780	57.39943	16.82471	49.55684	257.5317	248.1677

#1	.0007426	.0019268	-.001784	.0003086	-.000135	.0006764
#2	.0004365	.0013234	-.001567	.0000982	.000319	.0006106
#3	.0003753	.0004982	-.001268	.0002534	-.000903	-.000493

Elem	Sr4077
Units	ppm
Avg	-.000058
Stddev	.000031
%RSD	52.31971

#1	-.000058
#2	-.000028
#3	-.000089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.188	1996.266	49672.49	7328.017	3148.447
Stddev	6.362	7.541	96.17	52.981	9.667
%RSD	.5142414	.3777672	.1936034	.7229904	.3070325

#1	1244.532	1992.301	49751.60	7272.880	3146.375
#2	1233.355	2004.963	49700.41	7332.630	3158.982
#3	1233.676	1991.535	49565.45	7378.540	3139.985

Sample Name: I4287-15 Acquired: 7/24/2017 22:14:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468099	-.012751	.5129703	-.012590	.0026055	46.58590
Stddev	.0040622	.002064	.0007801	.004059	.0012076	.50015
%RSD	8.678196	16.18606	.1520778	32.24091	46.34678	1.073616

#1	.0501706	-.014977	.5131923	-.012537	.0022155	46.15848
#2	.0479634	-.012375	.5121033	-.016675	.0039599	47.13597
#3	.0422956	-.010901	.5136154	-.008557	.0016412	46.46326

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9555484	.0043541	.0293294	F 874.2589	.0901391	.0484035
Stddev	.0112203	.0000667	.0003588	7.9085	.0021074	.0003176
%RSD	1.174230	1.531332	1.223432	.9045921	2.337885	.6561119

#1	.9473331	.0042772	.0292168	865.9172	.0921082	.0480441
#2	.9683323	.0043890	.0290404	881.6479	.0879164	.0485204
#3	.9509798	.0043960	.0297310	875.2115	.0903926	.0486461

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363238	108.3204	3.559116	105.5663	.1379828	-.000289
Stddev	.0025998	1.0747	.037322	1.1628	.0001136	.000112
%RSD	1.100085	.9921525	1.048634	1.101477	.0823514	38.71278

#1	.2339616	107.2061	3.526591	104.3610	.1379112	-.000404
#2	.2391092	109.3506	3.599864	106.6814	.1379235	-.000284
#3	.2359006	108.4045	3.550893	105.6565	.1381139	-.000180

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7950458	.1625621	1.878159	8.615373	12.71530	-.309004
Stddev	.1178628	.0057939	.022196	.113152	.00347	.002613
%RSD	14.82465	3.564107	1.181806	1.313373	.0272623	.8457809

#1	.9186449	.1560836	1.881451	8.522771	12.71135	-.306437
#2	.7825828	.1672472	1.854501	8.741499	12.71673	-.311662
#3	.6839098	.1643555	1.898525	8.581850	12.71782	-.308913

Sample Name: I4287-15 Acquired: 7/24/2017 22:14:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026483	3.467597	2.162851	.0062015	.5519962	.0658318
Stddev	.0001438	.019420	.012847	.0011113	.0061931	.0009513
%RSD	5.430725	.5600318	.5940029	17.92021	1.121942	1.445001

#1	.0025659	3.452646	2.148717	.0060617	.5460037	.0648790
#2	.0025646	3.489546	2.173820	.0073761	.5583720	.0667815
#3	.0028143	3.460600	2.166015	.0051667	.5516130	.0658350

Elem	Sr4077
Units	ppm
Avg	1.059917
Stddev	.010400
%RSD	.9811701

#1	1.049076
#2	1.069811
#3	1.060864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.108	1933.192	47214.87	7341.141	2440.777
Stddev	17.926	4.592	627.62	56.645	4.960
%RSD	1.553253	.2375298	1.329282	.7716115	.2032225

#1	1137.462	1930.156	46680.24	7401.098	2437.386
#2	1173.087	1938.475	47905.90	7288.523	2446.470
#3	1151.775	1930.946	47058.46	7333.802	2438.474

Sample Name: I4287-16 Acquired: 7/24/2017 22:18:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645549	-.014696	.8093211	-.016854	.0039701	60.59766	1.356444
Stddev	.0019875	.000381	.0040341	.000795	.0006005	.20684	.000667
%RSD	3.078712	2.589246	.4984575	4.715896	15.12517	.3413293	.0491819

#1	.0664421	-.015057	.8046640	-.017520	.0042664	60.37862	1.355848
#2	.0647422	-.014299	.8115584	-.015974	.0043648	60.62473	1.357165
#3	.0624805	-.014732	.8117408	-.017068	.0032790	60.78963	1.356321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048534	.0375858	371.8105	.1059699	.0592239	.2623194	122.2593
Stddev	.0000972	.0000606	1.1361	.0001732	.0004841	.0027421	.2851
%RSD	2.001847	.1612413	.3055596	.1634251	.8173536	1.045309	.2331529

#1	.0049179	.0376551	371.9636	.1061019	.0588252	.2634492	122.0646
#2	.0049007	.0375432	372.8623	.1060339	.0590840	.2643161	122.5865
#3	.0047417	.0375589	370.6056	.1057738	.0597625	.2591929	122.1268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.051833	84.92165	.1633050	-.000765	1.106689	.1836755	2.342881
Stddev	.018015	.22562	.0002839	.000513	.082300	.0026729	.020426
%RSD	.4446048	.2656853	.1738749	66.98800	7.436575	1.455245	.8718131

#1	4.051862	84.75494	.1630114	-.000979	1.102925	.1808116	2.359462
#2	4.069834	85.17839	.1633255	-.001136	1.026336	.1841108	2.320065
#3	4.033805	84.83162	.1635781	-.000180	1.190806	.1861040	2.349118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24593	60.19030	-.339494	.0056730	4.860253	2.920464	.0156884
Stddev	.06306	.36699	.001705	.0004871	.037925	.019190	.0012054
%RSD	.6154814	.6097218	.5023580	8.586692	.7803111	.6570797	7.683090

#1	10.19281	60.11442	-.341456	.0061566	4.880062	2.918001	.0149811
#2	10.22935	59.86718	-.338370	.0056799	4.816525	2.940766	.0170801
#3	10.31562	60.58931	-.338656	.0051825	4.884171	2.902624	.0150039

Sample Name: I4287-16 Acquired: 7/24/2017 22:18:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6791680	.0655947	.7269119
Stddev	.0060320	.0004446	.0038544
%RSD	.8881508	.6778615	.5302443

#1	.6823278	.0653900	.7285190
#2	.6829638	.0661048	.7297027
#3	.6722125	.0652892	.7225140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.703	2304.197	56473.78	8718.745	2601.080
Stddev	6.135	1.683	99.86	51.568	5.139
%RSD	.4433795	.0730412	.1768268	.5914609	.1975731

#1	1382.051	2303.985	56436.42	8722.007	2601.439
#2	1378.562	2305.976	56397.99	8665.623	2606.030
#3	1390.494	2302.630	56586.94	8768.604	2595.770

Sample Name: I4287-17 Acquired: 7/24/2017 22:22:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582988	-.009950	.3052858	-.017128	.0036994	59.22549	.9584281
Stddev	.0019826	.002827	.0033717	.002252	.0008132	.09561	.0008599
%RSD	3.400822	28.41237	1.104437	13.14645	21.98199	.1614291	.0897208

#1	.0597656	-.010016	.3013926	-.015427	.0029089	59.15501	.9581538
#2	.0590878	-.012743	.3072104	-.019681	.0036559	59.33432	.9593917
#3	.0560432	-.007091	.3072544	-.016276	.0045335	59.18713	.9577389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050022	.0237855	286.6591	.0925778	.0636421	.2177230	132.8845
Stddev	.0000733	.0002111	.6857	.0008071	.0005813	.0031355	.3058
%RSD	1.465198	.8875074	.2392032	.8717807	.9133754	1.440109	.2300945

#1	.0050724	.0235892	286.8397	.0932782	.0633162	.2212751	132.8329
#2	.0049261	.0237586	287.2364	.0927600	.0632968	.2165539	133.2128
#3	.0050082	.0240088	285.9012	.0916952	.0643132	.2153401	132.6079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.095991	156.4443	.1728498	-.001164	1.117808	.2111328	1.287317
Stddev	.016398	.2582	.0004395	.000077	.028597	.0055487	.009127
%RSD	.4003519	.1650122	.2542634	6.592655	2.558293	2.628067	.7090130

#1	4.094608	156.5193	.1723589	-.001078	1.097295	.2102315	1.278999
#2	4.113037	156.6566	.1729837	-.001225	1.150474	.2060899	1.285871
#3	4.080328	156.1569	.1732067	-.001190	1.105655	.2170770	1.297081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.787129	10.07040	-.391411	.0007797	1.185558	2.241097	.0049793
Stddev	.047520	.03033	.001443	.0002665	.006054	.012711	.0015948
%RSD	.6102336	.3011617	.3687613	34.17234	.5106525	.5671620	32.02904

#1	7.786790	10.05606	-.391016	.0005597	1.178570	2.234342	.0056755
#2	7.834817	10.04990	-.393011	.0007035	1.188890	2.255759	.0031548
#3	7.739779	10.10524	-.390206	.0010760	1.189213	2.233191	.0061077

Sample Name: I4287-17 Acquired: 7/24/2017 22:22:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7X2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7927348	.0739474	.2563416
Stddev	.0022912	.0002223	.0006060
%RSD	.2890206	.3006226	.2364172

#1	.7901804	.0737002	.2556512
#2	.7946086	.0740111	.2567859
#3	.7934153	.0741308	.2565876

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.694	2074.941	50703.08	7896.274	2655.154
Stddev	9.503	5.833	248.58	29.144	4.331
%RSD	.7592245	.2811356	.4902585	.3690892	.1631342

#1	1261.738	2070.331	50932.97	7903.478	2651.764
#2	1250.499	2081.499	50736.99	7864.203	2660.034
#3	1242.845	2072.994	50439.29	7921.140	2653.663

Sample Name: I4287-18 Acquired: 7/24/2017 22:26:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549702	-.014822	.2909580	-.024927	.0019137	88.86348	1.754772
Stddev	.0024362	.001739	.0008339	.002057	.0006000	.09651	.002829
%RSD	4.431903	11.72926	.2866032	8.251553	31.35138	.1086066	.1612203

#1	.0565384	-.016493	.2913507	-.024708	.0022859	88.77387	1.753681
#2	.0562086	-.014951	.2915229	-.022988	.0022336	88.96566	1.752651
#3	.0521635	-.013023	.2900002	-.027084	.0012216	88.85092	1.757984

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080682	.0486622	97.15664	.1329012	.0789650	.2654309	165.5488
Stddev	.0000930	.0002650	.30228	.0014765	.0004345	.0020270	.1678
%RSD	1.152198	.5445801	.3111256	1.111008	.5502590	.7636614	.1013775

#1	.0081510	.0486179	97.46900	.1343546	.0787477	.2640401	165.7330
#2	.0080861	.0484222	97.13537	.1329465	.0786821	.2644959	165.5088
#3	.0079676	.0489466	96.86557	.1314026	.0794653	.2677566	165.4046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.528700	53.65657	.2162476	-.001387	1.090497	.1845061	2.096061
Stddev	.008568	.12529	.0013775	.000151	.061417	.0033348	.021340
%RSD	.1891982	.2335033	.6369960	10.91340	5.632002	1.807390	1.018080

#1	4.535083	53.80085	.2146745	-.001479	1.123873	.1858440	2.113045
#2	4.532055	53.59360	.2168305	-.001470	1.128000	.1807102	2.103030
#3	4.518962	53.57526	.2172378	-.001212	1.019619	.1869642	2.072108

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74430	5.084555	-.496698	-.000500	.9708911	.9676274	.0091532
Stddev	.02280	.010781	.001207	.000288	.0044272	.0000339	.0007326
%RSD	.2122272	.2120329	.2429551	57.67875	.4559957	.0035088	8.004080

#1	10.77060	5.072536	-.495595	-.000683	.9675126	.9676184	.0095978
#2	10.72999	5.093372	-.497987	-.000168	.9692578	.9675989	.0083076
#3	10.73231	5.087757	-.496510	-.000650	.9759030	.9676649	.0095542

Sample Name: I4287-18 Acquired: 7/24/2017 22:26:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2158635	.1054423	.3237124
Stddev	.0023002	.0001969	.0009658
%RSD	1.065570	.1867539	.2983678

#1	.2152771	.1056683	.3239209
#2	.2139133	.1053514	.3226593
#3	.2184001	.1053073	.3245569

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.240	2173.256	53641.51	8291.997	2791.137
Stddev	6.626	3.161	272.79	15.456	5.925
%RSD	.5011143	.1454679	.5085496	.1863923	.2122742

#1	1314.612	2176.903	53363.60	8274.268	2797.002
#2	1325.544	2171.564	53652.04	8299.093	2791.256
#3	1326.565	2171.300	53908.88	8302.630	2785.154

Sample Name: I4287-22 Acquired: 7/24/2017 22:30:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584161	-.013577	.8878655	-.021971	.0071910	72.25130	1.179697
Stddev	.0024904	.001664	.0038869	.003040	.0003457	.09552	.002828
%RSD	4.263191	12.25298	.4377830	13.83816	4.806691	.1322036	.2396857

#1	.0557054	-.013976	.8836925	-.025395	.0071673	72.25768	1.180295
#2	.0606027	-.011750	.8885209	-.019585	.0068578	72.15275	1.176619
#3	.0589404	-.015005	.8913831	-.020934	.0075479	72.34347	1.182179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057197	.0360403	293.2929	.1476462	.0603991	.2962102	162.5295
Stddev	.0000305	.0003114	.8392	.0007395	.0007579	.0021587	.2297
%RSD	.5332152	.8640644	.2861328	.5008683	1.254823	.7287817	.1413258

#1	.0056883	.0357922	292.5626	.1480389	.0597308	.2977579	162.3498
#2	.0057217	.0359390	293.1064	.1467932	.0602440	.2937441	162.7883
#3	.0057492	.0363898	294.2096	.1481065	.0612226	.2971286	162.4503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.172984	100.6777	.1619696	-.001053	1.250297	.2720072	2.762881
Stddev	.006998	.2387	.0008009	.000330	.152661	.0055572	.021527
%RSD	.1676972	.2371414	.4944514	31.35338	12.21001	2.043038	.7791632

#1	4.165016	100.6190	.1612482	-.000966	1.188690	.2678367	2.787374
#2	4.178132	100.4737	.1618291	-.001418	1.138066	.2698690	2.754307
#3	4.175804	100.9403	.1628314	-.000775	1.424136	.2783159	2.746962

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.66538	12.90032	-.462060	.0034919	3.403599	1.894755	.0340885
Stddev	.01483	.03254	.001728	.0006988	.003089	.007171	.0015528
%RSD	.1270937	.2522799	.3739605	20.01199	.0907445	.3784872	4.555265

#1	11.67336	12.90444	-.461992	.0027012	3.404291	1.886811	.0350363
#2	11.67450	12.93061	-.460367	.0040267	3.406283	1.896700	.0322964
#3	11.64827	12.86591	-.463821	.0037479	3.400223	1.900753	.0349327

Sample Name: I4287-22 Acquired: 7/24/2017 22:30:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9965915	.0794465	.3886980
Stddev	.0020379	.0009049	.0007688
%RSD	.2044856	1.139002	.1977758

#1	.9986084	.0796502	.3887770
#2	.9966326	.0784571	.3878928
#3	.9945333	.0802322	.3894242

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.090	1966.893	48999.78	7710.025	2614.721
Stddev	9.181	4.735	141.09	24.916	3.438
%RSD	.7873272	.2407264	.2879493	.3231588	.1314825

#1	1155.495	1963.875	48844.01	7690.554	2614.198
#2	1171.688	1972.350	49036.32	7701.419	2618.390
#3	1171.088	1964.455	49119.00	7738.103	2611.574

Sample Name: I4288-01 Acquired: 7/24/2017 22:34:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533605	-.019896	.4176049	-.030610	.0057031	109.4767	1.875245
Stddev	.0026637	.002490	.0044080	.005207	.0020733	.1334	.004086
%RSD	4.991843	12.51668	1.055550	17.00930	36.35309	.1218864	.2178674

#1	.0541693	-.017023	.4188924	-.032463	.0080674	109.5261	1.879493
#2	.0555260	-.021426	.4126965	-.024731	.0048466	109.3256	1.871344
#3	.0503862	-.021240	.4212259	-.034637	.0041954	109.5783	1.874899

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085657	.0434055	67.41796	.1330801	.0713372	.3311552	219.1090
Stddev	.0001670	.0005241	.24383	.0015382	.0010198	.0038574	.6428
%RSD	1.949646	1.207468	.3616746	1.155827	1.429472	1.164825	.2933585

#1	.0083785	.0434077	67.13679	.1316948	.0714895	.3341920	218.4694
#2	.0086994	.0428803	67.57129	.1328101	.0702498	.3268150	219.7549
#3	.0086192	.0439285	67.54580	.1347354	.0722722	.3324586	219.1026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.987958	37.38481	.1870099	-.002364	1.238731	.2279355	1.742771
Stddev	.012841	.07569	.0021428	.000184	.026308	.0033348	.013666
%RSD	.3219823	.2024548	1.145839	7.778617	2.123768	1.463027	.7841402

#1	3.973253	37.32231	.1858876	-.002152	1.221755	.2316449	1.727439
#2	3.993662	37.46896	.1856613	-.002466	1.225402	.2269757	1.747206
#3	3.996958	37.36314	.1894808	-.002475	1.269035	.2251859	1.753670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37479	3.591532	-.660930	.0046036	1.316730	1.597483	.1472179
Stddev	.02930	.018710	.001001	.0003966	.020214	.003864	.0024575
%RSD	.2367771	.5209505	.1514768	8.614965	1.535156	.2418827	1.669269

#1	12.35744	3.579444	-.660431	.0050330	1.297774	1.594196	.1489252
#2	12.35831	3.582069	-.662083	.0042511	1.314412	1.601740	.1444013
#3	12.40862	3.613083	-.660277	.0045266	1.338002	1.596514	.1483271

Sample Name: I4288-01 Acquired: 7/24/2017 22:34:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2326157	.1147565	.3685582
Stddev	.0002182	.0005840	.0006599
%RSD	.0938074	.5088896	.1790371

#1	.2324916	.1154302	.3679202
#2	.2328677	.1144452	.3692379
#3	.2324879	.1143941	.3685165

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.781	2151.743	53042.48	8101.747	2820.296
Stddev	7.744	7.846	32.36	20.462	14.501
%RSD	.5985605	.3646433	.0610165	.2525592	.5141578

#1	1285.070	2151.037	53009.07	8120.915	2822.012
#2	1296.388	2159.919	53044.66	8080.199	2833.863
#3	1299.885	2144.274	53073.69	8104.125	2805.014

Sample Name: I4288-02 Acquired: 7/24/2017 22:38:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1455351	-.019526	1.648721	-.035263	.0183570	116.9583	2.232421
Stddev	.0068417	.002173	.008114	.003080	.0011442	.0936	.006864
%RSD	4.701052	11.12758	.4921352	8.733606	6.232873	.0800216	.3074810

#1	.1524986	-.018823	1.646696	-.037056	.0170606	117.0632	2.240183
#2	.1452846	-.017791	1.641811	-.037027	.0192257	116.9283	2.229927
#3	.1388221	-.021963	1.657655	-.031707	.0187846	116.8833	2.227151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102055	.1283228	69.61153	.1492784	.0989939	.5675623	237.6944
Stddev	.0002607	.0007986	.35686	.0003458	.0004564	.0050694	.2874
%RSD	2.554333	.6223235	.5126388	.2316665	.4610736	.8931925	.1209087

#1	.0104395	.1274792	70.02323	.1493844	.0988797	.5729590	238.0260
#2	.0102524	.1284222	69.42052	.1495587	.0986054	.5629004	237.5177
#3	.0099245	.1290671	69.39083	.1488919	.0994966	.5668276	237.5395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.199048	35.79578	.3024979	.0005458	1.773253	.2897602	6.093441
Stddev	.025095	.11278	.0022340	.0003897	.078524	.0044907	.056646
%RSD	.4048159	.3150620	.7385245	71.41285	4.428254	1.549794	.9296218

#1	6.227493	35.90536	.3016505	.0006702	1.722902	.2925935	6.068208
#2	6.189609	35.68005	.3008116	.0008580	1.733124	.2845824	6.158319
#3	6.180041	35.80193	.3050317	.0001090	1.863733	.2921045	6.053797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.87656	6.013662	-.710966	.0075865	2.411162	.6086436	.0575443
Stddev	.05557	.049556	.001683	.0000257	.021807	.0011768	.0007416
%RSD	.3735073	.8240597	.2367456	.3390039	.9044030	.1933507	1.288751

#1	14.81241	6.012656	-.711970	.0076100	2.400882	.6099669	.0566923
#2	14.90963	5.964617	-.711906	.0075590	2.396395	.6077144	.0578958
#3	14.90765	6.063714	-.709023	.0075904	2.436208	.6082496	.0580447

Sample Name: I4288-02 Acquired: 7/24/2017 22:38:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7X9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2560538	.1154194	.3843132
Stddev	.0038968	.0005164	.0016580
%RSD	1.521850	.4474506	.4314138

#1	.2577061	.1158942	.3856413
#2	.2516031	.1148695	.3824550
#3	.2588521	.1154944	.3848432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.624	2186.250	55020.72	8475.100	2775.051
Stddev	4.242	3.276	12.26	24.380	9.993
%RSD	.3173345	.1498673	.0222759	.2876630	.3600965

#1	1336.346	2183.421	55011.21	8457.470	2774.309
#2	1332.528	2189.840	55016.39	8502.922	2785.394
#3	1340.997	2185.490	55034.55	8464.908	2765.450

Sample Name: I4288-03 Acquired: 7/24/2017 22:42:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689764	-.014389	.9182950	-.021632	.0076520	77.22118	1.543653
Stddev	.0054098	.003469	.0034537	.004597	.0008875	.13422	.007866
%RSD	7.843015	24.10753	.3760953	21.25101	11.59845	.1738094	.5095896

#1	.0652089	-.013391	.9190334	-.026173	.0072827	77.14008	1.539496
#2	.0665449	-.011529	.9145319	-.016981	.0086646	77.37610	1.552725
#3	.0751753	-.018248	.9213198	-.021741	.0070088	77.14736	1.538737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062111	.0367478	187.6863	.1277746	.0603070	.3140848	160.5440
Stddev	.0000504	.0004536	.5249	.0005453	.0002520	.0011702	.9007
%RSD	.8117267	1.234452	.2796738	.4267671	.4179038	.3725589	.5610325

#1	.0062014	.0366914	187.1129	.1273604	.0605486	.3131662	159.8600
#2	.0062657	.0363250	188.1431	.1283924	.0600457	.3136859	161.5645
#3	.0061662	.0372270	187.8028	.1275710	.0603268	.3154022	160.2076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.380031	82.63005	.1622996	-.000737	1.078768	.2527734	2.908924
Stddev	.020503	.62857	.0013727	.000175	.090453	.0063486	.037635
%RSD	.4680949	.7607032	.8457794	23.79049	8.384804	2.511589	1.293775

#1	4.356898	82.07419	.1619855	-.000632	1.169291	.2510292	2.887639
#2	4.395957	83.31216	.1611112	-.000640	.988386	.2474792	2.886755
#3	4.387237	82.50379	.1638022	-.000939	1.078626	.2598118	2.952378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68472	11.45044	-.456480	.0035628	3.378788	1.347620	.0165182
Stddev	.06676	.01412	.001198	.0004447	.005163	.014830	.0014014
%RSD	.4546553	.1233198	.2625233	12.48154	.1528166	1.100493	8.484065

#1	14.65200	11.44075	-.456336	.0039505	3.377598	1.343051	.0158567
#2	14.76153	11.44393	-.457744	.0036605	3.374324	1.364198	.0155700
#3	14.64063	11.46664	-.455360	.0030774	3.384443	1.335612	.0181280

Sample Name: I4288-03 Acquired: 7/24/2017 22:42:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5067193	.0828714	.2999360
Stddev	.0033672	.0004942	.0011458
%RSD	.6645181	.5962957	.3819971

#1	.5079759	.0825435	.2998008
#2	.5092776	.0834398	.3011433
#3	.5029045	.0826309	.2988638

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.493	1992.022	50347.95	7862.756	2672.658
Stddev	4.712	5.938	119.46	35.590	8.842
%RSD	.3931691	.2980797	.2372693	.4526348	.3308463

#1	1202.293	1988.168	50478.66	7876.714	2670.581
#2	1193.220	1998.860	50244.43	7822.303	2682.354
#3	1199.965	1989.038	50320.77	7889.251	2665.040

Sample Name: I4288-04 Acquired: 7/24/2017 22:46:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735331	-.012838	.5723025	-.024751	.0070931	89.45656	1.769768
Stddev	.0011491	.000905	.0020452	.003667	.0012335	.16828	.003091
%RSD	1.562634	7.052134	.3573591	14.81559	17.39047	.1881181	.1746779

#1	.0737827	-.011798	.5699478	-.027060	.0058141	89.26309	1.767327
#2	.0722798	-.013274	.5736362	-.020523	.0082755	89.53767	1.768732
#3	.0745369	-.013444	.5733234	-.026671	.0071896	89.56894	1.773244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068445	.0399406	100.2032	.1178451	.0744027	.2940274	165.5796
Stddev	.0000443	.0004601	.4089	.0003427	.0009226	.0002709	.2842
%RSD	.6477456	1.152059	.4080262	.2908345	1.240063	.0921444	.1716496

#1	.0068952	.0399951	100.0789	.1180181	.0737188	.2940898	165.3165
#2	.0068250	.0394557	99.8709	.1180669	.0740373	.2942616	165.5413
#3	.0068132	.0403711	100.6597	.1174504	.0754521	.2937306	165.8810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.670325	52.70742	.1784924	-.001085	.9593746	.2654883	2.497500
Stddev	.024125	.04573	.0010109	.000078	.0244731	.0041230	.022142
%RSD	.5165678	.0867635	.5663238	7.145849	2.550945	1.552990	.8865483

#1	4.663376	52.72428	.1778066	-.001119	.9427441	.2619882	2.518690
#2	4.650436	52.65566	.1780174	-.001139	.9874763	.2700332	2.499293
#3	4.697162	52.74233	.1796533	-.000996	.9479035	.2644433	2.474516

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.84900	6.556565	-.480957	.0019660	1.433161	.9743466	.0175775
Stddev	.03747	.049223	.000632	.0005410	.012391	.0052316	.0013498
%RSD	.2705353	.7507460	.1313335	27.51738	.8645742	.5369323	7.679251

#1	13.85886	6.516470	-.480229	.0022076	1.428834	.9692630	.0191360
#2	13.88055	6.541724	-.481283	.0023441	1.423513	.9797146	.0168192
#3	13.80759	6.611501	-.481360	.0013463	1.447135	.9740621	.0167774

Sample Name: I4288-04 Acquired: 7/24/2017 22:46:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4292645	.0898829	.2777251
Stddev	.0021330	.0006029	.0002619
%RSD	.4968852	.6707229	.0943021

#1	.4280662	.0893632	.2774739
#2	.4280002	.0905439	.2777049
#3	.4317271	.0897416	.2779965

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.678	2075.551	52197.29	8053.030	2760.024
Stddev	8.283	5.221	113.87	13.684	6.696
%RSD	.6570541	.2515319	.2181599	.1699252	.2426166

#1	1252.075	2075.757	52078.43	8037.288	2760.416
#2	1261.361	2080.666	52208.02	8059.715	2766.516
#3	1268.599	2070.231	52305.42	8062.086	2753.141

Sample Name: I4288-05 Acquired: 7/24/2017 22:50:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0775334	-.016300	1.192537	-.033706	.0154682	107.7959	1.979342
Stddev	.0034931	.004014	.001972	.001609	.0011520	.0268	.004394
%RSD	4.505311	24.62616	.1653698	4.773115	7.447318	.0248873	.2220022

#1	.0748206	-.015829	1.192028	-.032527	.0153329	107.7973	1.984384
#2	.0763047	-.020529	1.190870	-.035539	.0143899	107.8220	1.976333
#3	.0814748	-.012542	1.194714	-.033052	.0166819	107.7684	1.977308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083637	.1231643	63.10463	.1392430	.0820695	.3948106	198.6669
Stddev	.0001408	.0003669	.10452	.0006209	.0002760	.0027669	.8166
%RSD	1.683872	.2979115	.1656296	.4458801	.3362354	.7008205	.4110615

#1	.0085195	.1233584	63.02637	.1399537	.0821357	.3971124	198.0284
#2	.0083265	.1227411	63.22333	.1389698	.0817665	.3917409	199.5871
#3	.0082453	.1233933	63.06420	.1388057	.0823063	.3955786	198.3851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925461	36.01107	.2140056	-.001182	1.053568	.2823166	4.921547
Stddev	.011723	.07943	.0012177	.000114	.093244	.0025580	.014667
%RSD	.2380057	.2205789	.5689969	9.629916	8.850264	.9060896	.2980128

#1	4.930019	35.91937	.2131682	-.001164	1.018859	.2796294	4.904676
#2	4.934220	36.05868	.2134461	-.001303	.982656	.2847222	4.928695
#3	4.912143	36.05516	.2154025	-.001077	1.159187	.2825980	4.931269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.34658	5.811742	-.576175	.0053292	1.494159	1.144348	.0657184
Stddev	.03950	.019673	.001484	.0003189	.003008	.006469	.0023107
%RSD	.2152820	.3385046	.2575240	5.984647	.2013465	.5653127	3.516115

#1	18.31609	5.794107	-.576376	.0054378	1.491463	1.136881	.0682882
#2	18.39120	5.808158	-.577549	.0049702	1.493612	1.147905	.0650553
#3	18.33245	5.832960	-.574601	.0055797	1.497404	1.148258	.0638117

Sample Name: I4288-05 Acquired: 7/24/2017 22:50:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3496610	.1107849	.3303951
Stddev	.0014048	.0003580	.0008198
%RSD	.4017702	.3231069	.2481349

#1	.3491472	.1111951	.3312445
#2	.3485854	.1105361	.3296084
#3	.3512504	.1106234	.3303324

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.285	2150.431	53297.68	8203.266	2811.442
Stddev	3.440	6.021	42.33	18.424	2.813
%RSD	.2647347	.2799978	.0794197	.2245981	.1000433

#1	1303.133	2152.265	53257.53	8193.001	2810.733
#2	1298.211	2155.322	53293.60	8192.260	2814.541
#3	1296.510	2143.706	53341.90	8224.536	2809.051

Sample Name: I4288-06 Acquired: 7/24/2017 22:55:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3780718	-.050105	14.81692	-.083449	.0489333	85.91570	1.592678
Stddev	.0051884	.001238	.06441	.004157	.0018162	.44625	.010568
%RSD	1.372335	2.471394	.4346758	4.981364	3.711681	.5194027	.6635567

#1	.3839607	-.051199	14.75908	-.079923	.0468631	86.41934	1.604791
#2	.3741732	-.050356	14.80535	-.088032	.0496774	85.75823	1.585338
#3	.3760815	-.048761	14.88633	-.082391	.0502593	85.56954	1.587906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125574	.1081030	57.91402	.0834139	.1093752	2.721355	546.7995
Stddev	.0002306	.0007314	.09153	.0009785	.0006775	.011141	1.6469
%RSD	1.836570	.6765935	.1580521	1.173097	.6194504	.4093782	.3011829

#1	.0127816	.1073566	57.86715	.0844737	.1086015	2.733564	547.7033
#2	.0125698	.1081341	58.01950	.0832233	.1096619	2.711741	547.7965
#3	.0123209	.1088184	57.85542	.0825447	.1098623	2.718760	544.8986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.093362	16.64724	.2130046	.0240110	3.295516	.2864925	26.88012
Stddev	.017501	.07101	.0003452	.0002840	.049926	.0017449	.27788
%RSD	.3436010	.4265545	.1620379	1.182976	1.514965	.6090478	1.033766

#1	5.095893	16.66610	.2129466	.0238099	3.244264	.2884987	26.56426
#2	5.109460	16.70692	.2133751	.0243360	3.298282	.2853285	27.08694
#3	5.074734	16.56871	.2126922	.0238873	3.344001	.2856502	26.98917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.090829	5.798580	-1.59931	.0508678	13.94808	2.787155	.0676358
Stddev	.092579	.013913	.00769	.0003882	.01636	.019565	.0023463
%RSD	1.018375	.2399341	.4810528	.7631262	.1172829	.7019719	3.469051

#1	9.175903	5.785072	-1.60491	.0507056	13.92979	2.805586	.0679545
#2	9.104350	5.797803	-1.60249	.0513108	13.96131	2.789254	.0651464
#3	8.992233	5.812865	-1.59054	.0505870	13.95314	2.766626	.0698065

Sample Name: I4288-06 Acquired: 7/24/2017 22:55:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.105046	.0679482	.3102520
Stddev	.010247	.0014317	.0013457
%RSD	.4867787	2.107046	.4337345

#1	2.115541	.0695550	.3118058
#2	2.095067	.0674816	.3094610
#3	2.104531	.0668081	.3094892

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.905	2052.736	51481.53	7902.218	2747.901
Stddev	4.818	7.494	175.75	30.582	4.579
%RSD	.3898443	.3650559	.3413900	.3870071	.1666478

#1	1239.689	2044.653	51398.32	7874.436	2744.135
#2	1230.481	2059.453	51362.84	7897.230	2752.999
#3	1237.545	2054.102	51683.44	7934.987	2746.571

Sample Name: I4288-07 Acquired: 7/24/2017 22:58:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1681883	-.011864	6.800019	-.032388	.0370024	56.66005
Stddev	.0057895	.002590	.007527	.005799	.0013079	.19534
%RSD	3.442273	21.83008	.1106900	17.90502	3.534721	.3447531

#1	.1648052	-.009701	6.801351	-.034358	.0381278	56.88559
#2	.1748732	-.014734	6.791916	-.036946	.0373118	56.54964
#3	.1648864	-.011159	6.806792	-.025861	.0355675	56.54491

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023452	.0063013	.1717730	F 1495.627	.0377199	.1662096
Stddev	.003244	.0002056	.0009935	6.879	.0017889	.0006858
%RSD	.3169278	3.262295	.5783993	.4599280	4.742612	.4126200

#1	1.027148	.0062028	.1713779	1503.546	.0380572	.1661824
#2	1.021080	.0061635	.1710378	1492.197	.0393161	.1655378
#3	1.022127	.0065376	.1729033	1491.137	.0357863	.1669086

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.268943	232.8813	4.946662	102.7603	.1519096	.0047623
Stddev	.017138	.8562	.022256	.4585	.0006241	.0007997
%RSD	.3252579	.3676358	.4499104	.4461530	.4108327	16.79179

#1	5.287494	233.8447	4.969886	103.2765	.1526252	.0047792
#2	5.265634	232.5920	4.944580	102.6040	.1514783	.0055533
#3	5.253701	232.2073	4.925521	102.4005	.1516252	.0039543

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.771999	.6585338	F 139.8362	8.484963	6.444709	-.508760
Stddev	.096092	.0001716	.9142	.016347	.032882	.004285
%RSD	2.013668	.0260579	.6537939	.1926531	.5102216	.8422500

#1	4.757774	.6585622	140.5405	8.502914	6.415241	-.512861
#2	4.683812	.6583497	138.8030	8.470936	6.438708	-.504312
#3	4.874410	.6586894	140.1650	8.481039	6.480179	-.509106

Sample Name: I4288-07 Acquired: 7/24/2017 22:58:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252185	7.946797	8.285901	.0325480	1.382803	.0742022
Stddev	.0003276	.039667	.008585	.0009438	.002994	.0002065
%RSD	1.299185	.4991616	.1036132	2.899633	.2165342	.2783413

#1	.0251948	7.924104	8.295576	.0314986	1.386235	.0742510
#2	.0255574	7.923687	8.279190	.0328183	1.380728	.0743801
#3	.0249034	7.992600	8.282938	.0333272	1.381444	.0739757

Elem	Sr4077
Units	ppm
Avg	1.682781
Stddev	.006119
%RSD	.3636173

#1	1.689637
#2	1.680833
#3	1.677873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.133	1800.147	44136.73	7043.678	2286.543
Stddev	6.975	4.961	236.93	37.527	7.294
%RSD	.6457684	.2755718	.5368030	.5327817	.3189865

#1	1073.482	1805.508	43867.36	7000.998	2292.880
#2	1087.393	1799.214	44229.99	7058.526	2288.179
#3	1079.523	1795.719	44312.84	7071.510	2278.571

Sample Name: I4288-08 Acquired: 7/24/2017 23:02:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059167	-.007424	10.47641	-.054746	.0396215	67.80053
Stddev	.0029805	.000729	.03309	.004739	.0016542	.00614
%RSD	1.447446	9.813209	.3158432	8.655527	4.174909	.0090511

#1	.2028443	-.007520	10.46998	-.049739	.0391428	67.80589
#2	.2087960	-.008100	10.44700	-.055339	.0382594	67.79383
#3	.2061098	-.006653	10.51224	-.059161	.0414622	67.80186

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134279	.0077430	.3113285	359.3585	-.022416	.2657238
Stddev	.002028	.0001310	.0004137	.3987	.001687	.0010200
%RSD	.1787631	1.691432	.1328757	.1109586	7.526121	.3838603

#1	1.134703	.0078167	.3112338	359.0485	-.022134	.2666183
#2	1.136061	.0078204	.3109704	359.2187	-.024226	.2646130
#3	1.132073	.0075918	.3117814	359.8083	-.020887	.2659402

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.935914	342.0770	6.209483	34.11198	.2326744	.0041898
Stddev	.017828	.0927	.011818	.08297	.0014871	.0003611
%RSD	.1995143	.0271130	.1903209	.2432319	.6391487	8.618307

#1	8.948844	342.1686	6.201270	34.19386	.2317908	.0043324
#2	8.943323	341.9831	6.223027	34.11411	.2318412	.0044578
#3	8.915576	342.0793	6.204151	34.02796	.2343914	.0037792

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.050961	1.161954	F 154.9069	8.268826	10.63545	-.898177
Stddev	.088902	.009143	1.8651	.016523	.04278	.006023
%RSD	1.760106	.7868915	1.204023	.1998199	.4022596	.6706172

#1	5.075114	1.161266	154.8842	8.256094	10.60270	-.905100
#2	5.125291	1.171422	156.7833	8.287497	10.61980	-.894136
#3	4.952478	1.153174	153.0533	8.262885	10.68385	-.895294

Sample Name: I4288-08 Acquired: 7/24/2017 23:02:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461462	11.96543	10.13920	.0971439	2.006066	.0566293
Stddev	.0005332	.04009	.06908	.0008683	.002299	.0003539
%RSD	1.155472	.3350311	.6812676	.8937874	.1145908	.6249048

#1	.0463643	11.96383	10.18002	.0977245	2.003598	.0570365
#2	.0465358	11.92617	10.05945	.0975614	2.008145	.0563962
#3	.0455385	12.00630	10.17813	.0961457	2.006454	.0564551

Elem	Sr4077
Units	ppm
Avg	.6009318
Stddev	.0009835
%RSD	.1636702

#1	.6017650
#2	.6011835
#3	.5998469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.726	1877.863	47570.54	7557.960	2574.764
Stddev	13.025	7.820	190.23	27.233	5.975
%RSD	1.148860	.4164369	.3998894	.3603168	.2320752

#1	1129.608	1886.036	47451.67	7528.991	2576.820
#2	1123.257	1877.102	47470.01	7583.037	2579.439
#3	1148.311	1870.451	47789.95	7561.853	2568.031

Sample Name: I4288-09 Acquired: 7/24/2017 23:06:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740429	-.021388	.6187598	-.032179	.0109523	92.62805	1.684585
Stddev	.0051098	.002017	.0017028	.004345	.0021912	.19552	.005586
%RSD	6.901185	9.431151	.2752037	13.50231	20.00672	.2110803	.3315663

#1	.0778581	-.021020	.6207244	-.029302	.0098865	92.56026	1.682679
#2	.0682374	-.019579	.6177072	-.037177	.0134725	92.84844	1.690874
#3	.0760333	-.023563	.6178477	-.030058	.0094979	92.47544	1.680201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080864	.1072793	91.18716	.1349572	.0851650	.3881859	241.8360
Stddev	.0001124	.0005820	.12461	.0010757	.0008242	.0027780	.0828
%RSD	1.389894	.5424671	.1366564	.7970817	.9677362	.7156434	.0342475

#1	.0082145	.1070931	91.10760	.1355855	.0845544	.3902890	241.7854
#2	.0080045	.1068131	91.12310	.1337151	.0848382	.3892321	241.9315
#3	.0080402	.1079315	91.33077	.1355711	.0861024	.3850367	241.7910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.712099	37.92620	.2407177	-.002977	1.796178	.2861455	6.935337
Stddev	.005961	.15822	.0017805	.000121	.091549	.0035295	.048319
%RSD	.1264957	.4171784	.7396415	4.047748	5.096881	1.233476	.6967026

#1	4.711858	37.88408	.2391254	-.003009	1.821956	.2836805	6.895070
#2	4.706263	37.79330	.2403876	-.002844	1.872074	.2901888	6.988916
#3	4.718177	38.10121	.2426401	-.003078	1.694503	.2845671	6.922026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.72320	5.594212	-.553926	.0126187	6.094762	5.863809	.0365364
Stddev	.05103	.028287	.004976	.0007025	.034710	.022693	.0004951
%RSD	.3051418	.5056415	.8983806	5.567437	.5694998	.3869940	1.355125

#1	16.71607	5.561652	-.559618	.0120292	6.066555	5.869325	.0368830
#2	16.77742	5.608255	-.550397	.0133961	6.084208	5.838867	.0359693
#3	16.67611	5.612729	-.551764	.0124309	6.133524	5.883236	.0367567

Sample Name: I4288-09 Acquired: 7/24/2017 23:06:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.011664	.0943881	.3625469
Stddev	.000728	.0007353	.0003036
%RSD	.0719637	.7790471	.0837344

#1	1.010899	.0935542	.3623259
#2	1.011745	.0949436	.3628931
#3	1.012349	.0946664	.3624218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.304	2049.874	51412.12	7931.269	2764.885
Stddev	7.740	7.443	68.64	10.399	8.570
%RSD	.6275564	.3631104	.1335157	.1311196	.3099537

#1	1231.666	2050.437	51355.89	7919.477	2767.866
#2	1226.514	2057.020	51391.86	7939.129	2771.566
#3	1241.731	2042.165	51488.62	7935.200	2755.222

Sample Name: I4288-10 Acquired: 7/24/2017 23:10:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710771	-.016063	.2223651	-.028520	.0073606	99.29832	2.354217
Stddev	.0014897	.002014	.0025953	.003326	.0011695	.19804	.002204
%RSD	2.095860	12.54062	1.167147	11.66058	15.88881	.1994381	.0936126

#1	.0727891	-.014918	.2241931	-.029070	.0085344	99.07273	2.351989
#2	.0700764	-.014882	.2193945	-.031537	.0061954	99.37867	2.356396
#3	.0703657	-.018389	.2235077	-.024954	.0073519	99.44356	2.354265

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070150	.0869323	76.51924	.1317429	.0878227	.2589612	189.3610
Stddev	.0001161	.0004050	.40787	.0023520	.0007642	.0011773	.9301
%RSD	1.654622	.4658845	.5330287	1.785266	.8701208	.4546072	.4911780

#1	.0069754	.0867614	76.08404	.1341748	.0871688	.2583378	188.3767
#2	.0069240	.0866408	76.58094	.1294800	.0876365	.2582267	189.4811
#3	.0071457	.0873947	76.89275	.1315739	.0886627	.2603191	190.2252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.538623	43.68660	.2228972	-.001918	1.346502	.2992010	7.539567
Stddev	.033551	.14523	.0005871	.000315	.018904	.0021589	.011640
%RSD	.5131258	.3324379	.2633857	16.43442	1.403898	.7215585	.1543813

#1	6.510479	43.67304	.2232038	-.002131	1.343169	.2980867	7.528226
#2	6.529638	43.54863	.2222203	-.001556	1.366850	.2978268	7.538990
#3	6.575752	43.83814	.2232676	-.002067	1.329486	.3016893	7.551484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.56740	7.131776	-.543933	.0037771	1.315420	2.842488	.0091556
Stddev	.07310	.020689	.003356	.0001752	.007303	.027681	.0008690
%RSD	.3553933	.2900977	.6169201	4.637981	.5551812	.9738289	9.491486

#1	20.50841	7.119004	-.540193	.0036176	1.320583	2.834458	.0092682
#2	20.64917	7.120678	-.544927	.0037491	1.307065	2.819710	.0082358
#3	20.54461	7.155646	-.546679	.0039646	1.318613	2.873296	.0099628

Sample Name: I4288-10 Acquired: 7/24/2017 23:10:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7Y7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6569942	.1110040	.3723533
Stddev	.0025982	.0003846	.0005468
%RSD	.3954701	.3464601	.1468366

#1	.6544002	.1113757	.3720116
#2	.6569856	.1110285	.3720644
#3	.6595966	.1106077	.3729839

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.702	2161.328	53819.32	8302.601	2781.747
Stddev	2.608	10.533	71.08	25.478	14.124
%RSD	.1991278	.4873343	.1320775	.3068651	.5077365

#1	1307.195	2159.512	53756.86	8317.871	2781.819
#2	1309.511	2172.650	53804.43	8316.743	2795.836
#3	1312.400	2151.821	53896.67	8273.189	2767.588

Sample Name: I4288-11 Acquired: 7/24/2017 23:15:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715113	-.011205	.3259245	-.019489	.0040847	74.96992	1.910500
Stddev	.0029252	.000159	.0044156	.002734	.0013938	.14840	.004728
%RSD	4.090603	1.418318	1.354795	14.02738	34.12166	.1979402	.2474945

#1	.0745959	-.011126	.3232191	-.016928	.0035932	75.13482	1.915872
#2	.0711610	-.011388	.3235344	-.019172	.0056576	74.92781	1.908654
#3	.0687769	-.011101	.3310199	-.022368	.0030032	74.84713	1.906972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052699	.0209332	39.41187	.1076983	.0805187	.1980967	131.5018
Stddev	.0000929	.0005059	.16208	.0002237	.0009827	.0019899	.2880
%RSD	1.762476	2.416519	.4112369	.2077416	1.220455	1.004497	.2189896

#1	.0053546	.0206558	39.25456	.1076069	.0797975	.1998935	131.1799
#2	.0052845	.0206267	39.57832	.1079533	.0801206	.1959580	131.5906
#3	.0051705	.0215171	39.40273	.1075348	.0816380	.1984386	131.7350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.557260	24.35228	.1627812	-.000884	.7895017	.2282111	1.211846
Stddev	.033029	.03652	.0020079	.000216	.0815070	.0048310	.004994
%RSD	.4370473	.1499680	1.233491	24.46328	10.32385	2.116905	.4120699

#1	7.521508	24.33602	.1618583	-.001018	.6984818	.2332839	1.212770
#2	7.586635	24.39411	.1614007	-.001000	.8142773	.2276843	1.206455
#3	7.563638	24.32672	.1650847	-.000635	.8557461	.2236650	1.216313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.16046	4.166131	-.373235	.0035162	1.419707	3.382255	.0087015
Stddev	.06943	.033769	.004492	.0001933	.015410	.029690	.0012912
%RSD	.3823116	.8105663	1.203513	5.496694	1.085467	.8778072	14.83899

#1	18.17584	4.142160	-.371493	.0033132	1.411186	3.383933	.0100961
#2	18.08463	4.151483	-.378337	.0035376	1.410438	3.411071	.0084607
#3	18.22091	4.204751	-.369876	.0036979	1.437496	3.351763	.0075476

Sample Name: I4288-11 Acquired: 7/24/2017 23:15:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8669878	.0671971	.2701071
Stddev	.0029933	.0003346	.0006537
%RSD	.3452563	.4978942	.2419995

#1	.8682097	.0675122	.2693580
#2	.8691769	.0672330	.2705617
#3	.8635768	.0668460	.2704017

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.445	2053.866	51674.72	7915.171	2861.853
Stddev	6.504	8.306	186.79	19.256	25.057
%RSD	.5209979	.4043875	.3614790	.2432806	.8755400

#1	1243.148	2054.296	51498.43	7920.676	2873.464
#2	1255.705	2061.948	51870.49	7893.761	2878.997
#3	1246.481	2045.354	51655.25	7931.074	2833.097

Sample Name: I4288-12 Acquired: 7/24/2017 23:19:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746088	-.006457	33.05945	-.020664	.2608011	79.31424	2.181685
Stddev	.0033219	.001140	.19910	.001055	.0017523	.16233	.003303
%RSD	4.452388	17.66252	.6022391	5.105941	.6718745	.2046642	.1514071

#1	.0707898	-.006234	33.05180	-.021488	.2593211	79.50003	2.178221
#2	.0768287	-.007693	32.86428	-.021029	.2603464	79.19985	2.184799
#3	.0762080	-.005445	33.26226	-.019475	.2627359	79.24285	2.182035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054571	.0271102	38.91304	.1122117	.0902668	.2059497	135.9454
Stddev	.0001744	.0002436	.23357	.0008720	.0010530	.0009946	.4913
%RSD	3.195120	.8985878	.6002283	.7771436	1.166552	.4829196	.3613609

#1	.0055944	.0269360	39.17640	.1120092	.0897293	.2068467	136.4341
#2	.0052609	.0270060	38.73102	.1131672	.0895911	.2048802	135.4517
#3	.0055160	.0273885	38.83169	.1114587	.0914801	.2061222	135.9503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.496344	24.19646	.1714618	-.000814	.8713156	.2422197	1.394303
Stddev	.052389	.07048	.0003468	.000225	.0834550	.0035004	.008204
%RSD	.6166029	.2912648	.2022790	27.60829	9.578045	1.445127	.5883876

#1	8.555488	24.27311	.1710653	-.000664	.8778265	.2422209	1.390411
#2	8.455769	24.18180	.1716109	-.001073	.9513245	.2387188	1.388770
#3	8.477774	24.13447	.1717091	-.000706	.7847959	.2457195	1.403729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.11614	4.073732	-.374780	.0041662	1.564420	3.364359	.0092115
Stddev	.10383	.019409	.002837	.0002104	.011686	.018521	.0007643
%RSD	.5431531	.4764458	.7570565	5.050654	.7469627	.5505127	8.297249

#1	19.21585	4.079101	-.372865	.0039373	1.555279	3.365825	.0090976
#2	19.12394	4.052204	-.373436	.0043512	1.560395	3.345149	.0100263
#3	19.00863	4.089892	-.378040	.0042102	1.577586	3.382104	.0085105

Sample Name: I4288-12 Acquired: 7/24/2017 23:19:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Y9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.579398	.0680465	.2791603
Stddev	.004157	.0005199	.0006262
%RSD	.2632162	.7640177	.2243245

#1	1.574899	.0678314	.2785998
#2	1.580199	.0686394	.2798362
#3	1.583097	.0676686	.2790449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.236	2103.935	52325.17	7964.620	2895.355
Stddev	4.525	6.071	168.44	16.861	11.203
%RSD	.3548415	.2885494	.3219184	.2117000	.3869209

#1	1272.119	2104.305	52269.72	7945.396	2898.178
#2	1273.163	2109.812	52191.44	7976.901	2904.877
#3	1280.426	2097.687	52514.35	7971.563	2883.012

Sample Name: I4288-13 Acquired: 7/24/2017 23:23:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0795744	-.010505	.2823386	-.021447	.0058100	90.78541	2.040641
Stddev	.0027413	.003087	.0020301	.003286	.0021128	.07894	.003460
%RSD	3.444929	29.38069	.7190175	15.32004	36.36411	.0869498	.1695665

#1	.0778338	-.014068	.2800502	-.017912	.0081400	90.72301	2.043115
#2	.0827343	-.008624	.2839228	-.022022	.0052715	90.75907	2.042122
#3	.0781551	-.008824	.2830428	-.024407	.0040187	90.87415	2.036687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061823	.0189200	53.95418	.1223927	.0925186	.2090480	162.0230
Stddev	.0001281	.0001138	.32104	.0001780	.0003328	.0019847	.5541
%RSD	2.071270	.6015178	.5950157	.1454126	.3597604	.9493786	.3420047

#1	.0060434	.0188555	53.64535	.1225981	.0921424	.2084502	161.4579
#2	.0062956	.0190514	53.93101	.1222843	.0926386	.2112629	162.0454
#3	.0062079	.0188531	54.28616	.1222958	.0927749	.2074310	162.5655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.894673	34.32380	.1806034	-.001748	1.121248	.2735409	.9222027
Stddev	.022030	.07284	.0008420	.000146	.055766	.0028896	.0008584
%RSD	.3195262	.2122278	.4661985	8.369630	4.973522	1.056384	.0930825

#1	6.872874	34.24902	.1796436	-.001666	1.155066	.2725834	.9214603
#2	6.894219	34.39454	.1809491	-.001917	1.151795	.2712515	.9231427
#3	6.916927	34.32785	.1812175	-.001662	1.056883	.2767877	.9220052

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.49605	4.514083	-.463537	.0024620	1.097143	6.437901	.0087113
Stddev	.04584	.016011	.002546	.0001932	.007926	.025672	.0007134
%RSD	.2478415	.3546928	.5492833	7.845999	.7223991	.3987606	8.189761

#1	18.53642	4.495985	-.461595	.0024541	1.089351	6.412326	.0091453
#2	18.50551	4.519857	-.466420	.0022729	1.096882	6.463668	.0078879
#3	18.44621	4.526405	-.462597	.0026590	1.105196	6.437709	.0091007

Sample Name: I4288-13 Acquired: 7/24/2017 23:23:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9486076	.0872792	.3182237
Stddev	.0036154	.0004948	.0009922
%RSD	.3811243	.5668756	.3117917

#1	.9483168	.0875286	.3180551
#2	.9523596	.0875995	.3192893
#3	.9451464	.0867093	.3173265

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.574	2148.680	52707.06	8052.331	2873.474
Stddev	8.047	10.291	150.24	25.586	4.433
%RSD	.6225570	.4789591	.2850451	.3177450	.1542663

#1	1283.654	2138.908	52635.86	8071.693	2872.304
#2	1294.780	2159.422	52605.65	8023.325	2878.374
#3	1299.288	2147.710	52879.66	8061.976	2869.742

Sample Name: I4288-14 Acquired: 7/24/2017 23:27:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0750696	-.039252	1.144199	-.068915	.0101918	78.87089	2.151673
Stddev	.0044160	.001780	.005468	.001939	.0006500	.21050	.006197
%RSD	5.882468	4.533668	.4778996	2.812957	6.377580	.2668966	.2880270

#1	.0714800	-.040098	1.145957	-.069996	.0109423	78.95774	2.154069
#2	.0737281	-.037207	1.138068	-.070073	.0098223	78.63086	2.144635
#3	.0800007	-.040451	1.148572	-.066677	.0098108	79.02407	2.156314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100922	.0926042	131.9775	.0986009	.0929229	.4556898	402.9786
Stddev	.0002952	.0009857	.5165	.0006335	.0004852	.0027922	.5326
%RSD	2.925083	1.064400	.3913280	.6425120	.5221656	.6127330	.1321698

#1	.0100186	.0924307	132.5542	.0985945	.0928023	.4585456	403.4281
#2	.0098407	.0917168	131.8208	.0992376	.0925094	.4555579	403.1172
#3	.0104172	.0936651	131.5575	.0979706	.0934570	.4529659	402.3903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.658336	47.36450	.2713272	-.004315	3.983813	.2730068	10.18316
Stddev	.025631	.16460	.0018394	.000339	.104611	.0015402	.06782
%RSD	.4529863	.3475101	.6779366	7.855047	2.625912	.5641641	.6660455

#1	5.684170	47.43109	.2696577	-.004015	4.025845	.2716761	10.21850
#2	5.657926	47.48536	.2710248	-.004247	3.864723	.2746940	10.22602
#3	5.632912	47.17704	.2732991	-.004683	4.060871	.2726504	10.10497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.33865	6.715646	-1.09545	.0344840	12.05761	5.833509	.0417032
Stddev	.02810	.011313	.00268	.0007196	.03962	.003615	.0023606
%RSD	.2106746	.1684513	.2443529	2.086802	.3286287	.0619647	5.660415

#1	13.35873	6.728281	-1.09445	.0343822	12.05773	5.836744	.0389861
#2	13.30654	6.712199	-1.09848	.0338207	12.01792	5.834177	.0428730
#3	13.35068	6.706458	-1.09342	.0352491	12.09717	5.829607	.0432504

Sample Name: I4288-14 Acquired: 7/24/2017 23:27:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.305662	.0985635	.4985915
Stddev	.003148	.0002918	.0005915
%RSD	.2411095	.2960402	.1186303

#1	1.308032	.0982588	.4981065
#2	1.306864	.0985911	.4992504
#3	1.302090	.0988404	.4984176

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.837	2052.090	51559.08	7961.728	2678.216
Stddev	8.521	8.199	121.66	6.422	11.160
%RSD	.6889426	.3995282	.2359708	.0806609	.4166779

#1	1235.473	2056.912	51637.58	7959.894	2682.148
#2	1229.080	2056.736	51418.93	7956.422	2686.878
#3	1245.957	2042.624	51620.73	7968.867	2665.623

Sample Name: I4288-15 Acquired: 7/24/2017 23:31:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MET7Z2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643318	-.012660	.3729907	-.020626	.0031593	76.80001	1.929807
Stddev	.0033619	.003298	.0039056	.000827	.0007718	.42625	.011625
%RSD	5.225922	26.04910	1.047113	4.008778	24.42950	.5550090	.6023950

#1	.0607771	-.008916	.3723791	-.021580	.0035878	77.28878	1.942835
#2	.0647580	-.013931	.3694270	-.020114	.0022683	76.50550	1.920492
#3	.0674603	-.015134	.3771661	-.020185	.0036217	76.60575	1.926094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064102	.2202225	91.40923	.1143407	.0797167	.2697271	171.2365
Stddev	.0000920	.0013506	.13528	.0011904	.0011157	.0009190	.1672
%RSD	1.435454	.6132805	.1479961	1.041090	1.399638	.3407196	.0976296

#1	.0064211	.2202261	91.31466	.1129683	.0789947	.2706753	171.4141
#2	.0064963	.2188701	91.34885	.1150941	.0791536	.2688404	171.2132
#3	.0063132	.2215713	91.56419	.1149597	.0810018	.2696657	171.0822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.103238	35.42136	.2221023	-.001252	1.993158	.2336655	3.928553
Stddev	.003283	.26287	.0010262	.000153	.054866	.0041454	.004461
%RSD	.0537892	.7421334	.4620152	12.21313	2.752729	1.774093	.1135621

#1	6.099918	35.59677	.2228241	-.001151	2.019547	.2349346	3.923735
#2	6.103314	35.11912	.2209276	-.001428	2.029843	.2290339	3.929385
#3	6.106482	35.54820	.2225552	-.001177	1.930083	.2370281	3.932540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.07271	5.637301	-.487669	.0062022	2.243355	2.972390	.0088301
Stddev	.07053	.029358	.004394	.0002088	.016171	.004331	.0021368
%RSD	.4388471	.5207822	.9009786	3.366235	.7208291	.1457070	24.19915

#1	16.14420	5.649521	-.491467	.0060074	2.238133	2.972830	.0107003
#2	16.00317	5.603806	-.488684	.0061766	2.230441	2.976485	.0065012
#3	16.07074	5.658574	-.482857	.0064226	2.261492	2.967856	.0092888

Sample Name: I4288-15 Acquired: 7/24/2017 23:31:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MET7Z2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7116376	.0894627	.3291155
Stddev	.0017288	.0007660	.0010904
%RSD	.2429306	.8562495	.3313230

#1	.7124041	.0898541	.3300757
#2	.7128507	.0885801	.3279300
#3	.7096581	.0899540	.3293408

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.879	2117.193	51931.36	7998.798	2816.768
Stddev	2.593	14.189	78.87	11.732	19.715
%RSD	.2051509	.6701983	.1518694	.1466708	.6999052

#1	1264.152	2114.786	51961.38	7985.766	2818.535
#2	1261.160	2132.432	51841.89	8002.112	2835.540
#3	1266.324	2104.361	51990.82	8008.516	2796.230

Sample Name: CCV035 Acquired: 7/24/2017 23:35:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.989302	4.792486	25.37031	4.789684	4.754937	386.1049
Stddev	.007241	.008307	.06948	.012168	.019093	1.2053
%RSD	.1451406	.1733307	.2738825	.2540482	.4015418	.3121765

#1	4.981590	4.784993	25.32758	4.792273	4.743065	384.7140
#2	4.990358	4.791046	25.33287	4.776430	4.744785	386.7565
#3	4.995957	4.801418	25.45049	4.800350	4.776962	386.8440

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01594	.5073174	2.543180	414.9528	15.12376	2.486557
Stddev	.06656	.0047028	.009379	1.4815	.76468	.009866
%RSD	.6645590	.9270026	.3687831	.3570348	5.056139	.3967905

#1	9.95612	.5048730	2.534605	413.2462	14.93212	2.479384
#2	10.08764	.5127390	2.541739	415.7027	15.96603	2.482478
#3	10.00404	.5043401	2.553196	415.9094	14.47313	2.497809

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.09852	406.3262	15.41602	414.1797	2.401443	1.269747
Stddev	.07609	1.6915	.06760	2.2228	.006971	.060682
%RSD	.4726639	.4162845	.4384849	.5366704	.2902780	4.779063

#1	16.05838	404.3769	15.33831	411.6210	2.394356	1.256012
#2	16.05091	407.1951	15.46115	415.6349	2.401680	1.336119
#3	16.18628	407.4067	15.44861	415.2831	2.408292	1.217109

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	416.7956	2.423562	13.56446	149.1965	5.260368	F 4.177755
Stddev	1.4183	.016318	.56600	.7041	.019743	.025698
%RSD	.3402871	.6733239	4.172650	.4719519	.3753178	.6151177

#1	415.3407	2.411990	13.46649	148.4412	5.245911	4.156274
#2	418.1742	2.442226	14.17304	149.8348	5.252331	4.206225
#3	416.8720	2.416469	13.05384	149.3134	5.282862	4.170768

Sample Name: CCV035 Acquired: 7/24/2017 23:35:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV035 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.466655	5.110828	5.166663	4.826514	5.459268	5.429394
Stddev	.016653	.031578	.048561	.009826	.010657	.012868
%RSD	.3728283	.6178706	.9398966	.2035856	.1952068	.2370043

#1	4.452212	5.076750	5.154705	4.815939	5.447896	5.420735
#2	4.462881	5.116633	5.220086	4.828242	5.460881	5.423265
#3	4.484870	5.139100	5.125198	4.835362	5.469026	5.444180

Elem	Sr4077
Units	ppm
Avg	5.404779
Stddev	.014039
%RSD	.2597559

#1	5.406682
#2	5.389886
#3	5.417770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.4832	1685.758	41058.12	6639.332	2222.378
Stddev	45.1844	2.604	1744.12	14.031	3.692
%RSD	4.548083	.1544753	4.247924	.2113293	.1661140

#1	991.1409	1687.389	41278.82	6652.700	2223.906
#2	949.5154	1687.130	39214.15	6624.721	2225.061
#3	1039.793	1682.755	42681.38	6640.575	2218.168

Sample Name: CCB035 Acquired: 7/24/2017 23:39:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002396	-.000129	.0009891	.0016551	-.000051	.0030680
Stddev	.002857	.000765	.0006381	.0028877	.000703	.0015121
%RSD	119.2263	593.4310	64.50805	174.4725	1377.172	49.28455

#1	-.005659	.000527	.0003285	.0006211	-.000356	.0014203
#2	-.000347	-.000969	.0016020	-.000573	-.000551	.0043919
#3	-.001182	.000055	.0010369	.004917	.000753	.0033919

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001293	.0000419	-.000222	.0124144	-.000213	.0003727
Stddev	.000191	.0000298	.000094	.0080620	.000413	.0000697
%RSD	14.74385	71.14588	42.19247	64.94084	193.7446	18.69577

#1	-.001096	.0000574	-.000292	.0182825	-.000688	.0003674
#2	-.001305	.0000075	-.000259	.0157390	-.000014	.0003058
#3	-.001477	.0000608	-.000116	.0032217	.000063	.0004449

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006064	.0136253	-.000005	.0205684	.0007399	.0005414
Stddev	.0012538	.0068742	.000367	.0093310	.0006778	.0002720
%RSD	206.7663	50.45187	7064.386	45.36575	91.61011	50.23489

#1	-.000823	.0215347	.000287	.0265688	.0000439	.0007743
#2	.001518	.0090920	-.000417	.0253183	.0007778	.0002425
#3	.001124	.0102490	.000115	.0098181	.0013978	.0006074

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235284	.0035665	.0073827	-.021228	-.004216	F .0106950
Stddev	.0427881	.0018390	.0076120	.009589	.001285	.0010054
%RSD	181.8573	51.56241	103.1057	45.17386	30.49045	9.401095

#1	.0548246	.0038432	.0036285	-.016909	-.005583	.0118442
#2	-.025229	.0016049	.0161425	-.014557	-.004033	.0102628
#3	.040990	.0052515	.0023771	-.032217	-.003031	.0099778

Sample Name: CCB035 Acquired: 7/24/2017 23:39:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v81) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB035 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003413	.0070975	-.001220	.0004512	-.000241	.0003041
Stddev	.0003351	.0023855	.000680	.0012608	.001493	.0001324
%RSD	98.19068	33.61017	55.71370	279.4385	618.3711	43.55047

#1	.0007168	.0044831	-.000493	.0019057	-.001719	.0004301
#2	.0002341	.0076535	-.001327	-.000330	.001267	.0003161
#3	.0000729	.0091559	-.001840	-.000222	-.000272	.0001661

Elem	Sr4077
Units	ppm
Avg	-.000073
Stddev	.000024
%RSD	32.96159

#1	-.000090
#2	-.000046
#3	-.000085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.978	1990.237	49522.07	7290.450	3146.342
Stddev	6.482	7.344	155.91	4.070	9.862
%RSD	.5269776	.3690111	.3148295	.0558217	.3134475

#1	1232.307	1981.809	49587.77	7292.540	3135.210
#2	1222.654	1995.267	49344.07	7285.760	3153.987
#3	1234.974	1993.634	49634.38	7293.050	3149.827