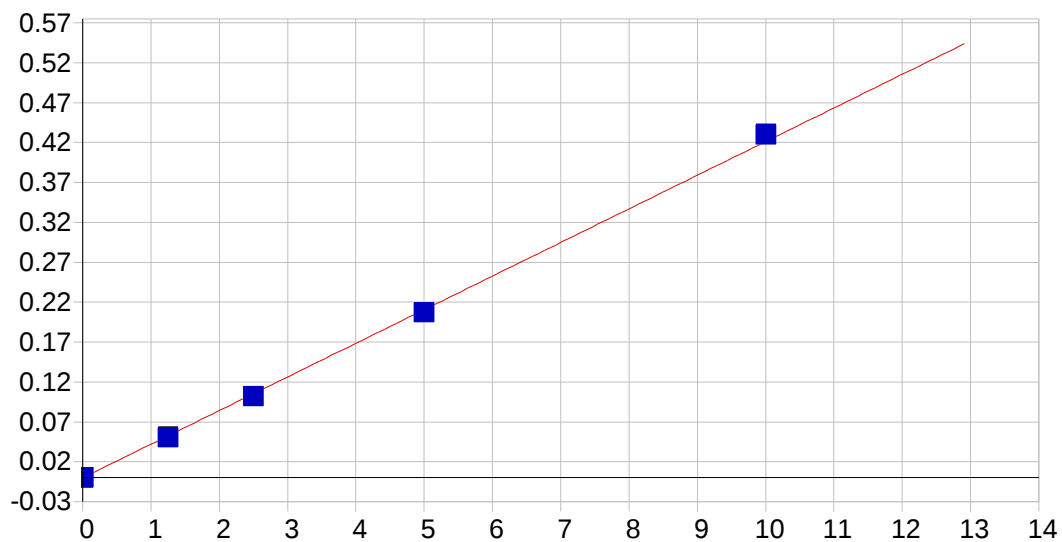


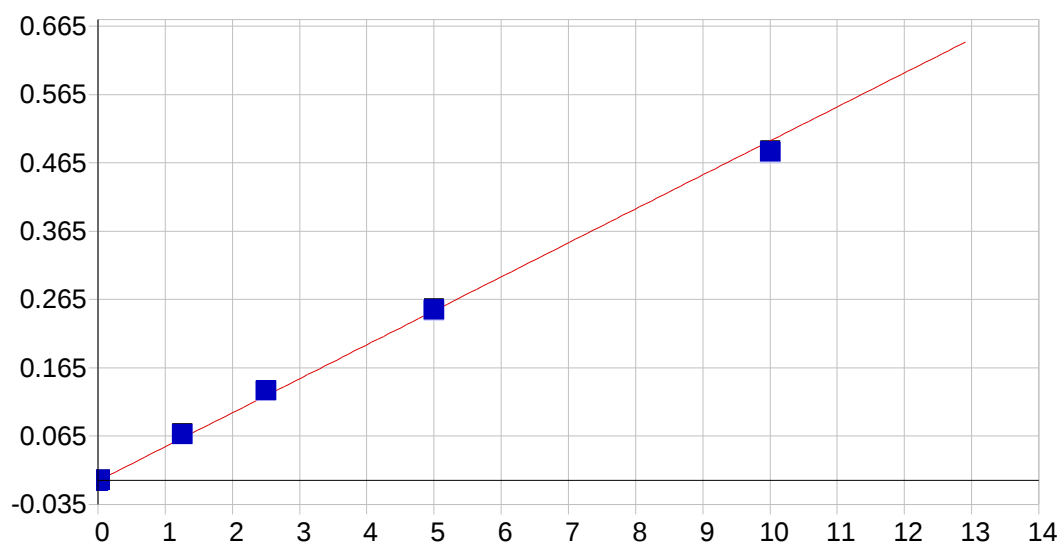


As 189.042 {479}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.042142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003307
 Predicted MQL: 0.011025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.01000	.01039	.000	3.89	.00030	.000	1
S2	1.2500	1.2037	-.046	-3.71	.05059	.000	1
S3	2.5000	2.4180	-.082	-3.28	.10178	.000	1
S4	5.0000	4.9171	-.083	-1.66	.20711	.000	1
S5	10.000	10.211	.211	2.11	.43023	.001	1



TI 190.856 {477}

Date of Fit: 1/25/2018 16:25:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000260

Re-Slope: 1.000000

A1 (Gain): 0.049761

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999110

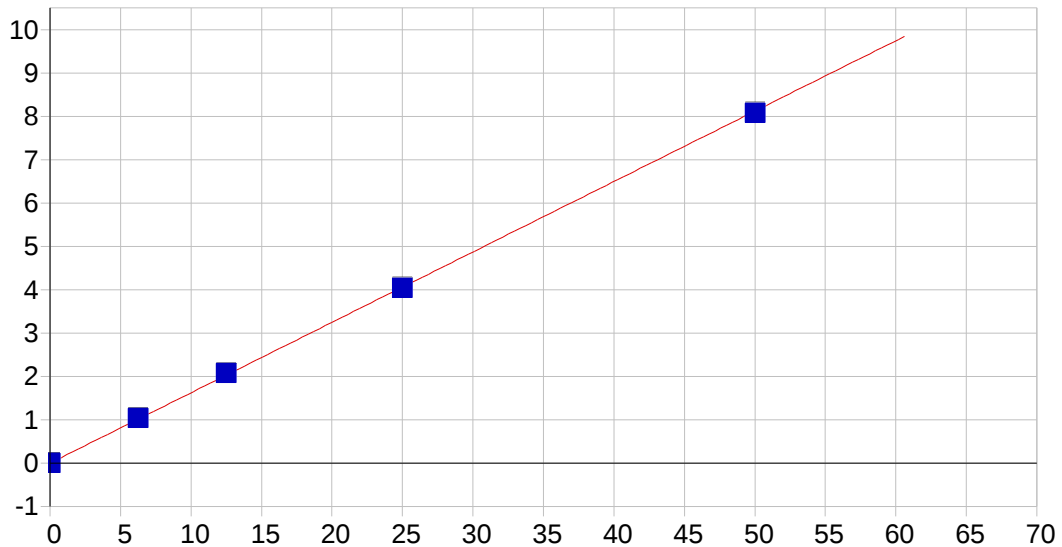
Status: OK.

Std Error of Est: 0.000055

Predicted MDL: 0.001991

Predicted MQL: 0.006638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00026	.000	1
S1	.02500	.02811	.003	12.5	.00112	.000	1
S2	1.2500	1.3755	.125	10.0	.06781	.001	1
S3	2.5000	2.6581	.158	6.32	.13126	.000	1
S4	5.0000	5.0284	.028	.569	.24845	.002	1
S5	10.000	9.6849	-.315	-3.15	.47866	.001	1

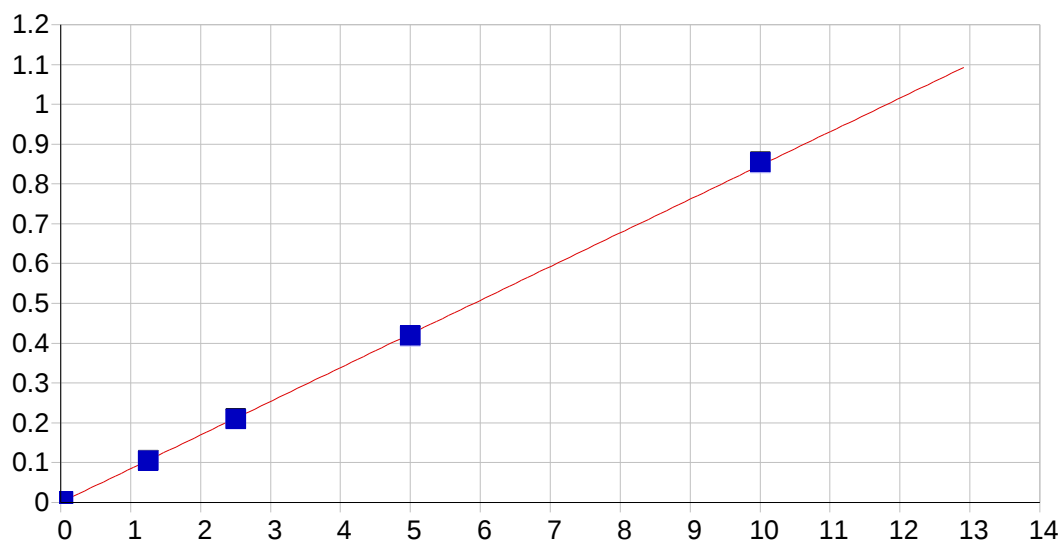


Pb 220.353 {453}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000481 Re-Slope: 1.000000
 A1 (Gain): 0.162376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001465
 Predicted MQL: 0.004883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.01000	.00939	-.001	-6.09	.00105	.000	1
S2	6.2500	6.3741	.124	1.99	1.0361	.003	1
S3	12.500	12.747	.247	1.98	2.0725	.004	1
S4	25.000	24.892	-.108	-.433	4.0477	.007	1
S5	50.000	49.738	-.262	-.525	8.0884	.010	1

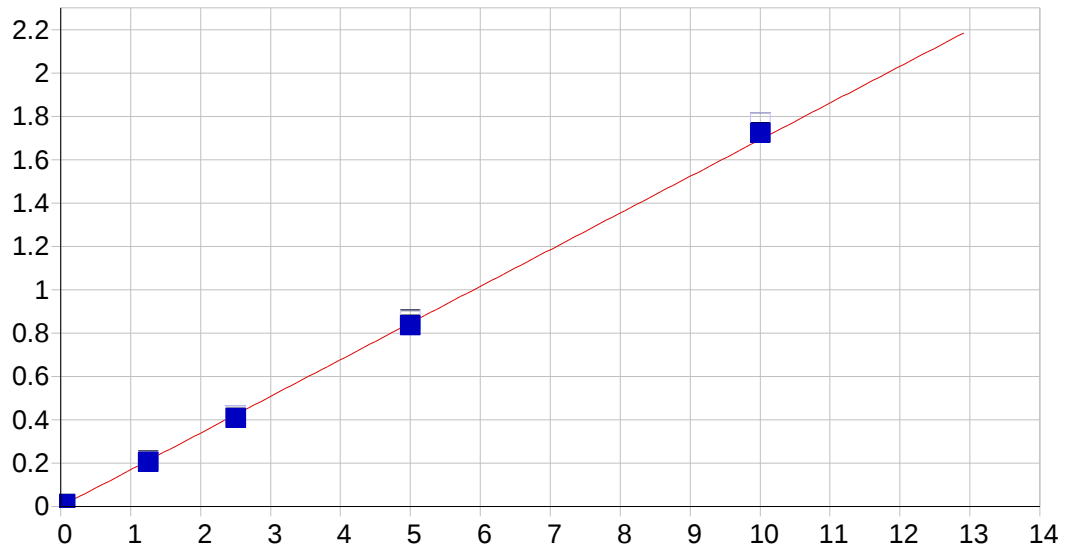


Se 196.090 {472}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000212	Re-Slope: 1.000000
A1 (Gain):	0.084618	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.999933	Status: OK.
Std Error of Est:	0.000031	
Predicted MDL:	0.002454	
Predicted MQL:	0.008180	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.03500	.03124	-.004	-10.8	.00285	.000	1
S2	1.2500	1.2402	-.010	-.786	.10466	.001	1
S3	2.5000	2.4729	-.027	-1.08	.20847	.001	1
S4	5.0000	4.9407	-.059	-1.19	.41629	.000	1
S5	10.000	10.100	.100	1.00	.85088	.001	1

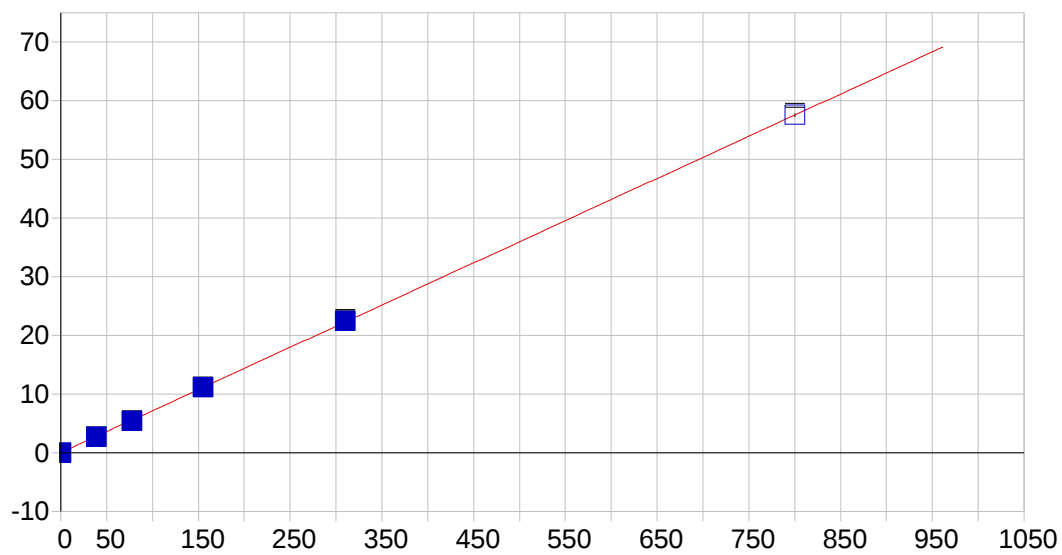


Sb 206.833 {463}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000355 Re-Slope: 1.000000
 A1 (Gain): 0.169154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.001328
 Predicted MQL: 0.004427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00036	.000	1
S1	.06000	.05666	-.003	-5.57	.00994	.000	1
S2	1.2500	1.2124	-.038	-3.00	.21120	.000	1
S3	2.5000	2.4085	-.091	-3.66	.41928	.000	1
S4	5.0000	4.9408	-.059	-1.18	.85914	.003	1
S5	10.000	10.192	.192	1.92	1.7704	.000	1

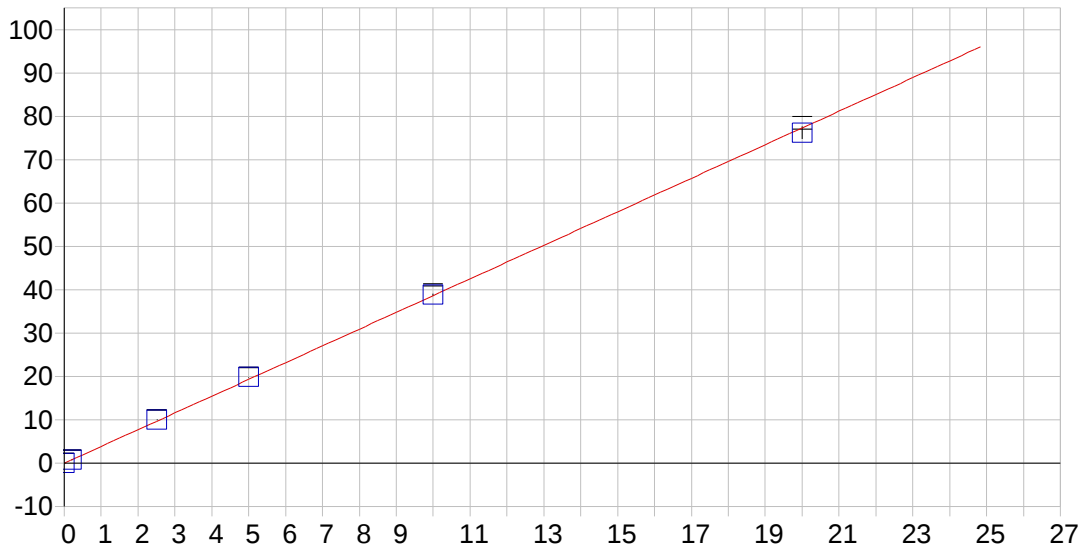


AI 396.152 { 85}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.071951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000284
 Predicted MDL: 0.005389
 Predicted MQL: 0.017962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00022	.000	1
S1	.20000	.19563	-.004	-2.19	.01388	.001	1
S2	38.750	38.039	-.711	-1.83	2.7393	.004	1
S3	77.500	75.970	-1.53	-1.97	5.4711	.013	1
S4	155.00	155.27	.269	.173	11.182	.077	1
S5	310.00	311.91	1.91	.616	22.463	.235	1
S6	800.00	800.07	.067	.008	57.565	.366	1

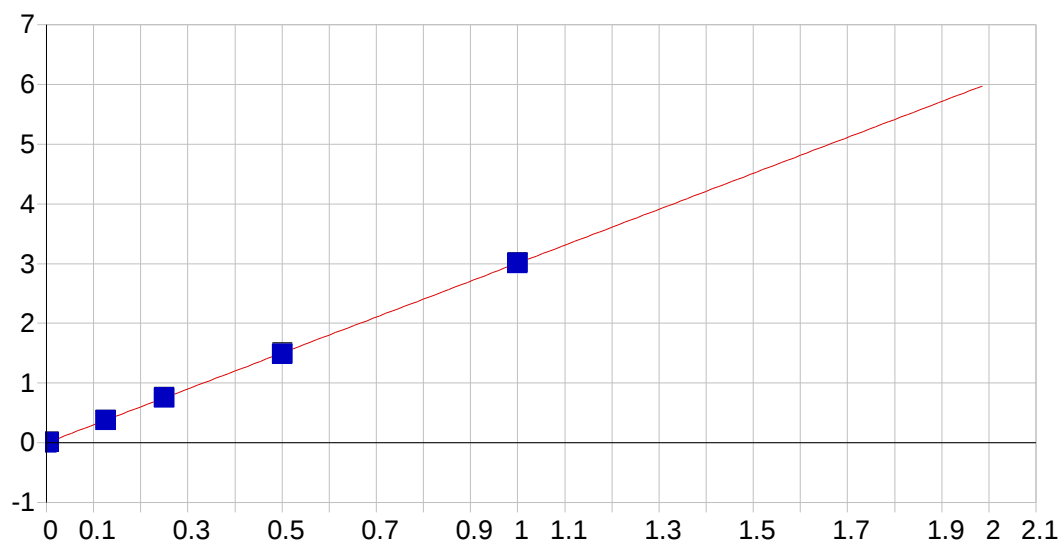


Ba 493.409 { 68}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.021734 Re-Slope: 1.000000
 A1 (Gain): 3.865771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.007303
 Predicted MDL: 0.000282
 Predicted MQL: 0.000940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.02180	.001	1
S1	.20000	.20578	.006	2.89	.77376	.004	1
S2	2.5000	2.5966	.097	3.87	10.016	.025	1
S3	5.0000	5.1345	.134	2.69	19.827	.082	1
S4	10.000	10.051	.051	.506	38.832	.287	1
S5	20.000	19.712	-.288	-1.44	76.182	1.45	1



Be 234.861 {144}

Date of Fit: 1/25/2018 16:25:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001142

Re-Slope: 1.000000

A1 (Gain): 3.008199

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999987

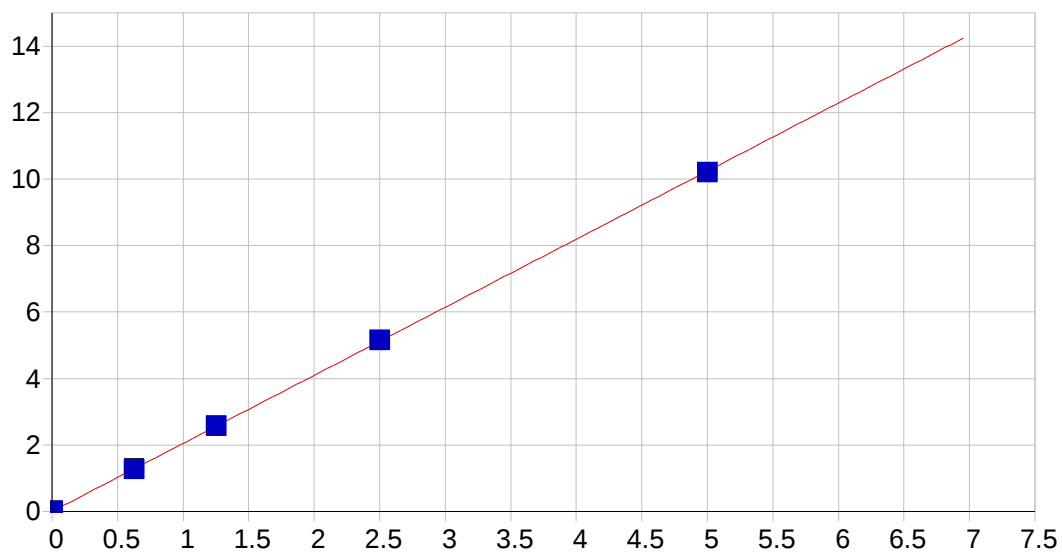
Status: OK.

Std Error of Est: 0.000057

Predicted MDL: 0.000070

Predicted MQL: 0.000232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00114	.000	1
S1	.00500	.00527	.000	5.48	.01471	.000	1
S2	.12500	.12511	.000	.090	.37358	.005	1
S3	.25000	.25129	.001	.518	.75151	.006	1
S4	.50000	.49662	-.003	-.677	1.4862	.014	1
S5	1.0000	1.0017	.002	.170	2.9990	.005	1

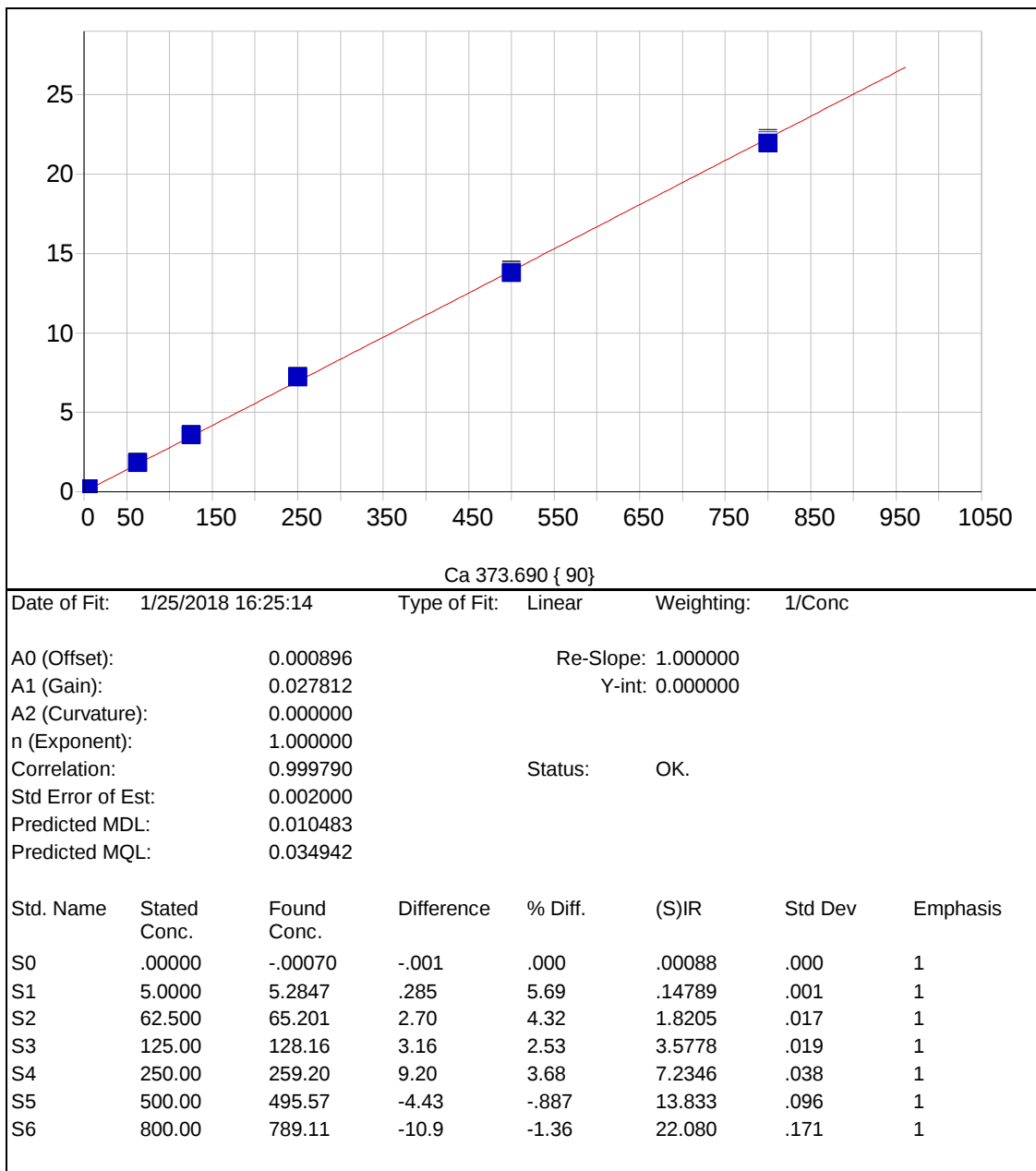


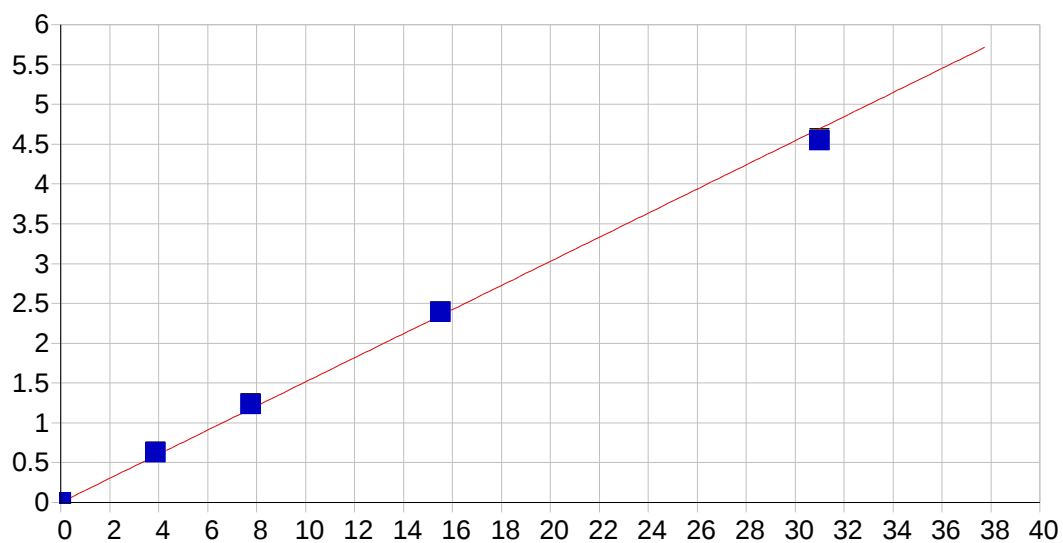
Cd 214.438 {457}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000528 Re-Slope: 1.000000
 A1 (Gain): 2.047817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.000082
 Predicted MQL: 0.000274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.00500	.00475	.000	-5.03	.01026	.000	1
S2	.62500	.62118	-.004	-.611	1.2752	.007	1
S3	1.2500	1.2572	.007	.579	2.5804	.008	1
S4	2.5000	2.5147	.015	.588	5.1607	.013	1
S5	5.0000	4.9821	-.018	-.357	10.224	.008	1



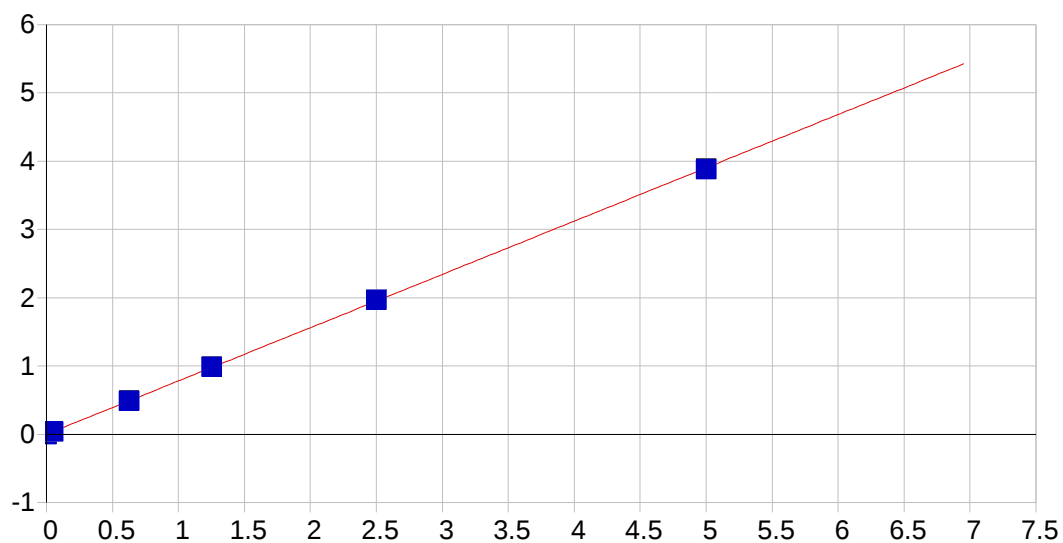


Cr 267.716 {126}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.151399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999334 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.000465
 Predicted MQL: 0.001551

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01129	.001	12.9	.00174	.000	1
S2	3.8750	4.1547	.280	7.22	.62951	.002	1
S3	7.7500	8.1504	.400	5.17	1.2349	.005	1
S4	15.500	15.797	.297	1.92	2.3935	.007	1
S5	31.000	30.022	-.978	-3.16	4.5490	.019	1

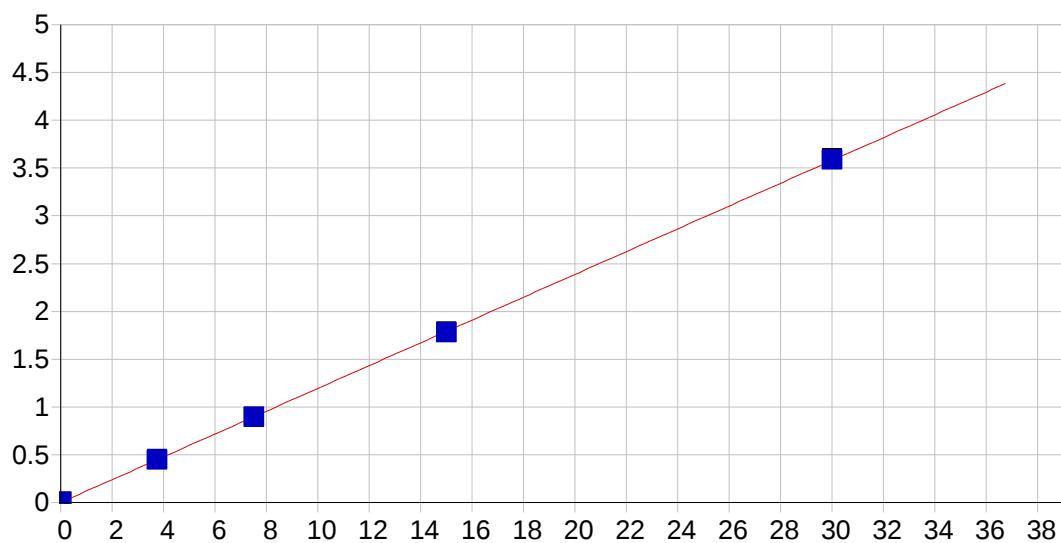


Co 228.616 {448}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.780582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.000215
 Predicted MQL: 0.000718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.05000	.04639	-.004	-7.23	.03611	.000	1
S2	.62500	.62641	.001	.226	.48969	.001	1
S3	1.2500	1.2578	.008	.621	.98348	.001	1
S4	2.5000	2.5222	.022	.889	1.9724	.003	1
S5	5.0000	4.9722	-.028	-.555	3.8887	.004	1

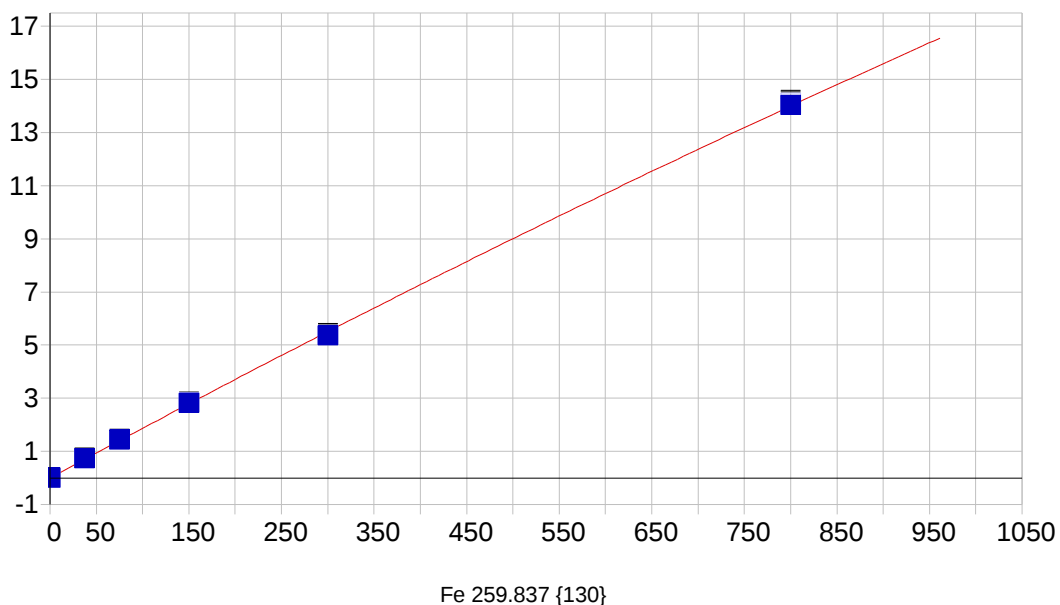


Cu 324.754 {104}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000533 Re-Slope: 1.000000
 A1 (Gain): 0.119294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.001620
 Predicted MQL: 0.005400

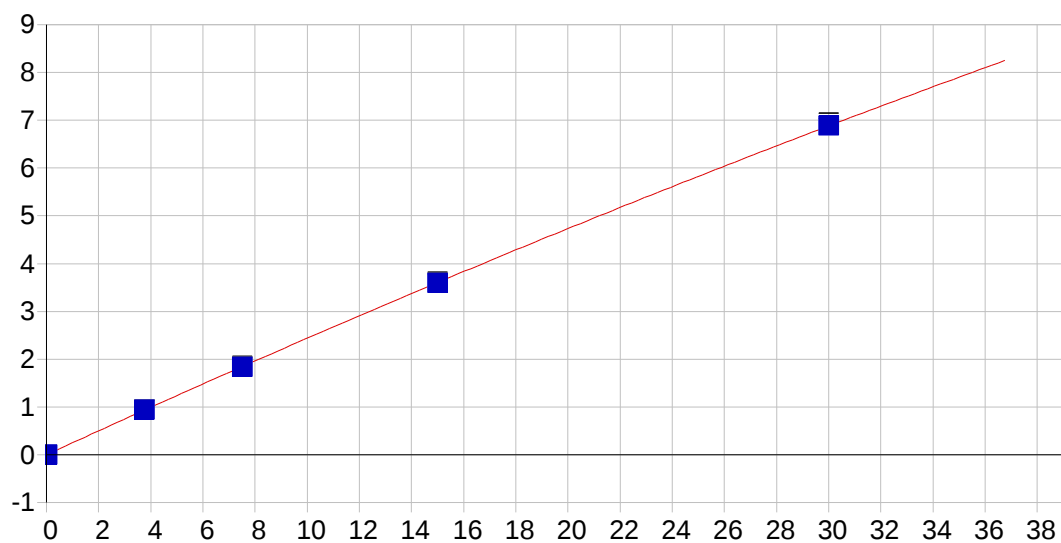
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.02500	.02573	.001	2.93	.00360	.000	1
S2	3.7500	3.7528	.003	.074	.44794	.002	1
S3	7.5000	7.4917	-.008	-.111	.89369	.002	1
S4	15.000	14.918	-.082	-.547	1.7790	.004	1
S5	30.000	30.087	.087	.289	3.5875	.009	1



Date of Fit: 1/25/2018 16:25:14 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.018866 Y-int: 0.000000
 A2 (Curvature): -0.000002
 n (Exponent): 1.000000
 Correlation: 0.999850 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.006598
 Predicted MQL: 0.021993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00010	.000	1
S1	.10000	.10570	.006	5.70	.00213	.000	1
S2	37.500	39.274	1.77	4.73	.74218	.004	1
S3	75.000	76.915	1.92	2.55	1.4486	.008	1
S4	150.00	151.98	1.98	1.32	2.8429	.017	1
S5	300.00	291.62	-8.38	-2.79	5.3863	.055	1
S6	800.00	802.75	2.75	.344	14.109	.111	1

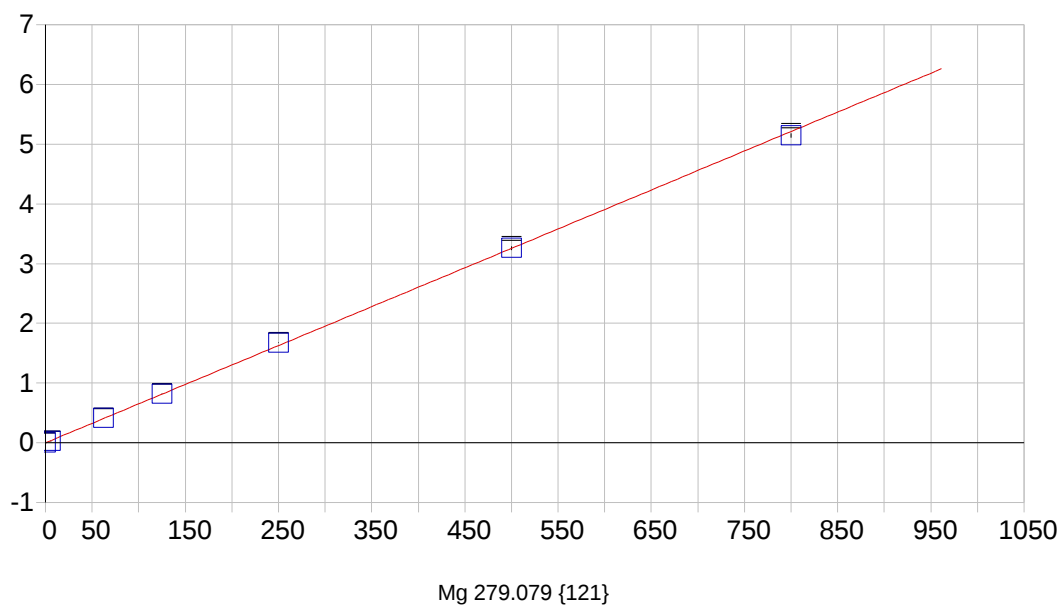


Mn 257.610 {131}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.251151 Y-int: 0.000000
 A2 (Curvature): -0.000726
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000439
 Predicted MQL: 0.001462

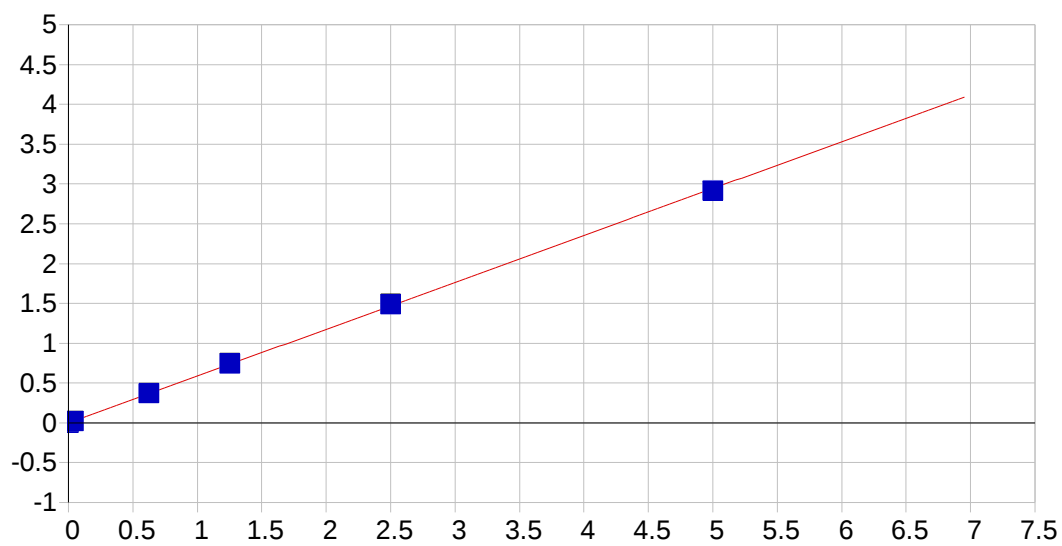
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01500	.01581	.001	5.43	.00395	.000	1
S2	3.7500	3.7817	.032	.844	.93958	.005	1
S3	7.5000	7.4918	-.008	-.109	1.8413	.012	1
S4	15.000	14.952	-.048	-.321	3.5938	.021	1
S5	30.000	30.024	.024	.081	6.8883	.061	1



Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.006512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000335
 Predicted MDL: 0.022200
 Predicted MQL: 0.073999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	.000	.000	-.00009	.000	1
S1	5.0000	5.0356	.036	.711	.03270	.000	1
S2	62.500	63.301	.801	1.28	.41215	.003	1
S3	125.00	126.29	1.29	1.04	.82240	.004	1
S4	250.00	257.53	7.53	3.01	1.6771	.006	1
S5	500.00	500.44	.436	.087	3.2590	.033	1
S6	800.00	789.90	-10.1	-1.26	5.1441	.037	1

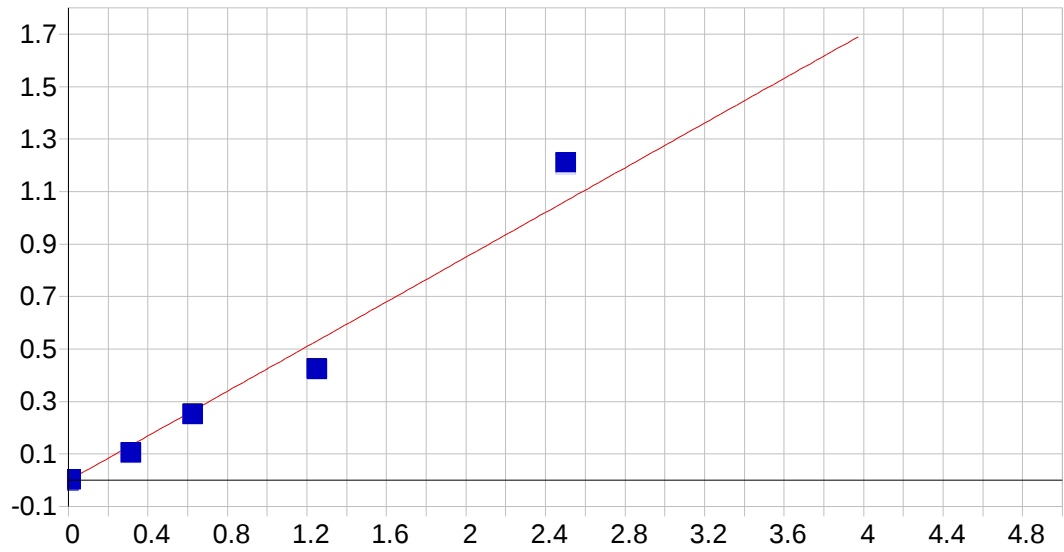


Ni 231.604 {446}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001311 Re-Slope: 1.000000
 A1 (Gain): 0.588492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000332
 Predicted MQL: 0.001106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00131	.000	1
S1	.04000	.03852	-.001	-3.69	.02137	.000	1
S2	.62500	.63429	.009	1.49	.37272	.001	1
S3	1.2500	1.2651	.015	1.21	.74472	.002	1
S4	2.5000	2.5289	.029	1.15	1.4899	.003	1
S5	5.0000	4.9482	-.052	-1.04	2.9167	.003	1

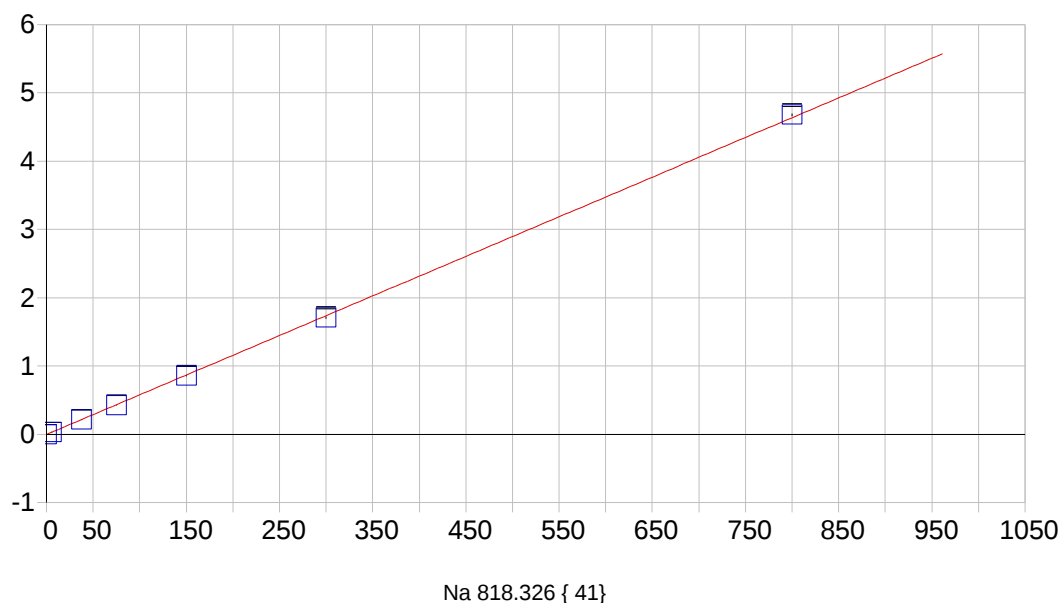


Ag 328.068 {103}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001211 Re-Slope: 1.000000
 A1 (Gain): 0.425612 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.988045 Status: OK.
 Std Error of Est: 0.000553
 Predicted MDL: 0.000297
 Predicted MQL: 0.000989

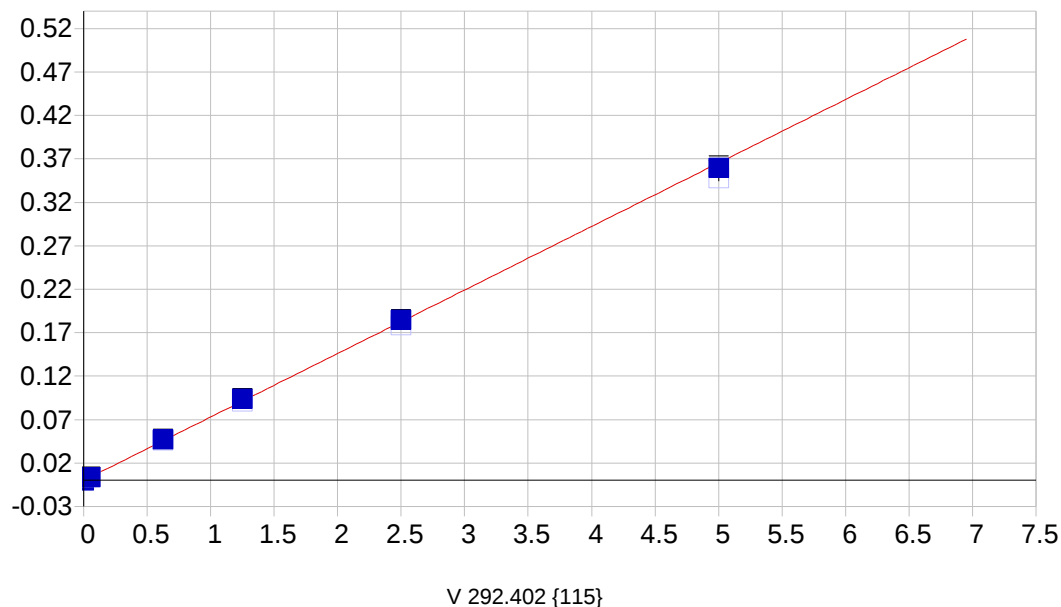
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00121	.000	1
S1	.01000	.00934	-.001	-6.65	.00273	.000	1
S2	.31250	.24859	-.064	-20.5	.10368	.001	1
S3	.62500	.59536	-.030	-4.74	.25036	.001	1
S4	1.2500	.99869	-.251	-20.1	.42021	.000	1
S5	2.5000	2.8455	.346	13.8	1.2026	.001	1



Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002488 Re-Slope: 1.000000
 A1 (Gain): 0.005798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.125357
 Predicted MQL: 0.417857

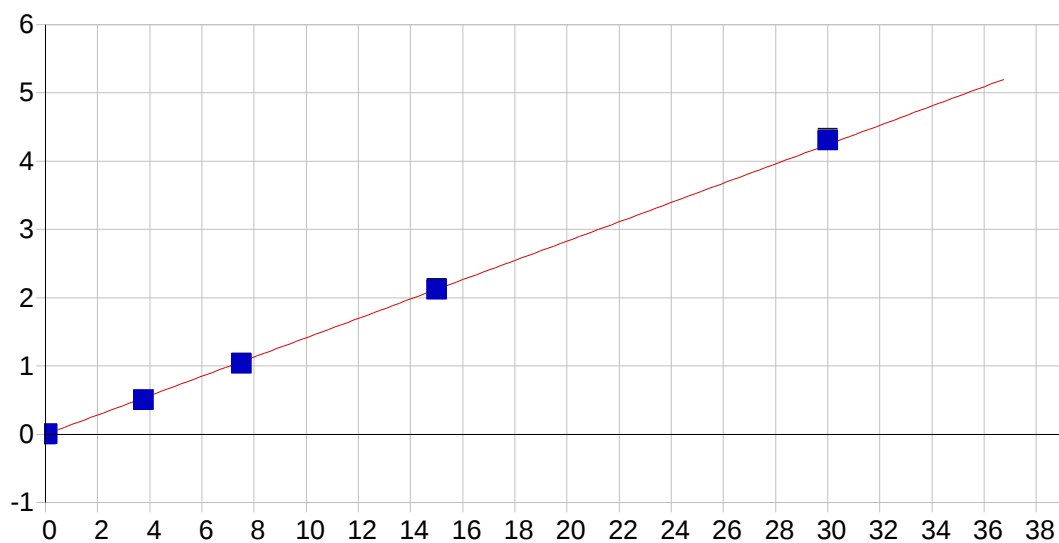
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00249	.001	1
S1	5.0000	4.8901	-.110	-2.20	.02587	.001	1
S2	37.500	37.482	-.018	-.047	.21485	.001	1
S3	75.000	73.879	-1.12	-1.49	.42589	.001	1
S4	150.00	148.55	-1.45	-.966	.85886	.007	1
S5	300.00	295.07	-4.93	-1.64	1.7084	.012	1
S6	800.00	807.63	7.63	.953	4.6804	.019	1



Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.073059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002221
 Predicted MQL: 0.007403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.05000	.05119	.001	2.39	.00366	.000	1
S2	.62500	.64797	.023	3.67	.04576	.000	1
S3	1.2500	1.2823	.032	2.59	.09060	.001	1
S4	2.5000	2.5249	.025	.997	.17837	.001	1
S5	5.0000	4.9186	-.081	-1.63	.34722	.003	1

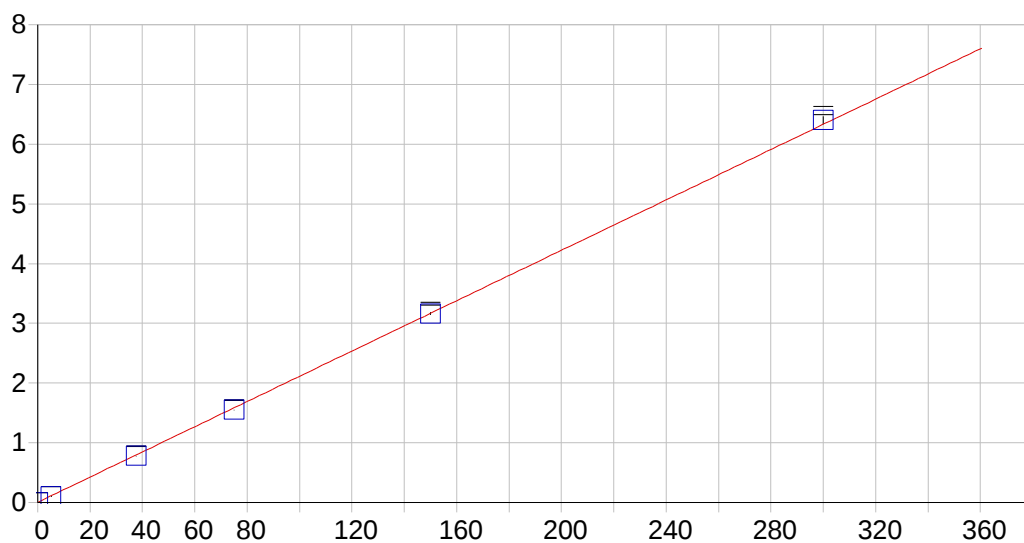


Zn 213.856 {158}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000529 Re-Slope: 1.000000
 A1 (Gain): 0.141463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.003981
 Predicted MQL: 0.013269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00053	.001	1
S1	.06000	.05670	-.003	-5.50	.00752	.000	1
S2	3.7500	3.5709	-.179	-4.78	.50606	.002	1
S3	7.5000	7.3027	-.197	-2.63	1.0354	.009	1
S4	15.000	14.962	-.038	-.254	2.1218	.013	1
S5	30.000	30.418	.418	1.39	4.3139	.019	1

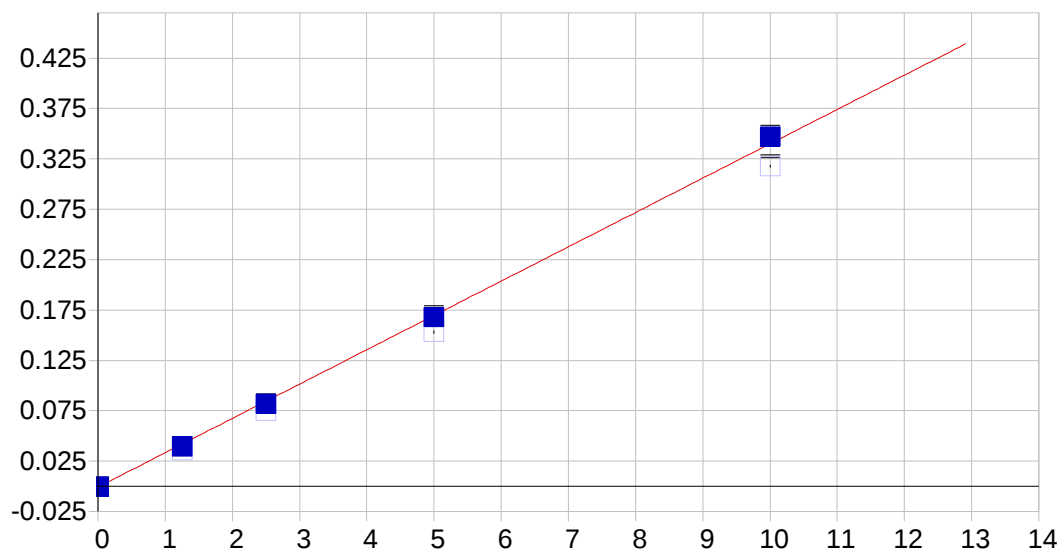


K 769.896 { 44}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004049 Re-Slope: 1.000000
 A1 (Gain): 0.021092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000601
 Predicted MDL: 0.034645
 Predicted MQL: 0.115483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	.00406	.000	1
S1	5.0000	4.7162	-.284	-5.68	.10352	.001	1
S2	37.500	36.700	-.800	-2.13	.77811	.006	1
S3	75.000	73.225	-1.78	-2.37	1.5485	.007	1
S4	150.00	149.73	-.273	-.182	3.1620	.021	1
S5	300.00	303.13	3.13	1.04	6.3976	.069	1

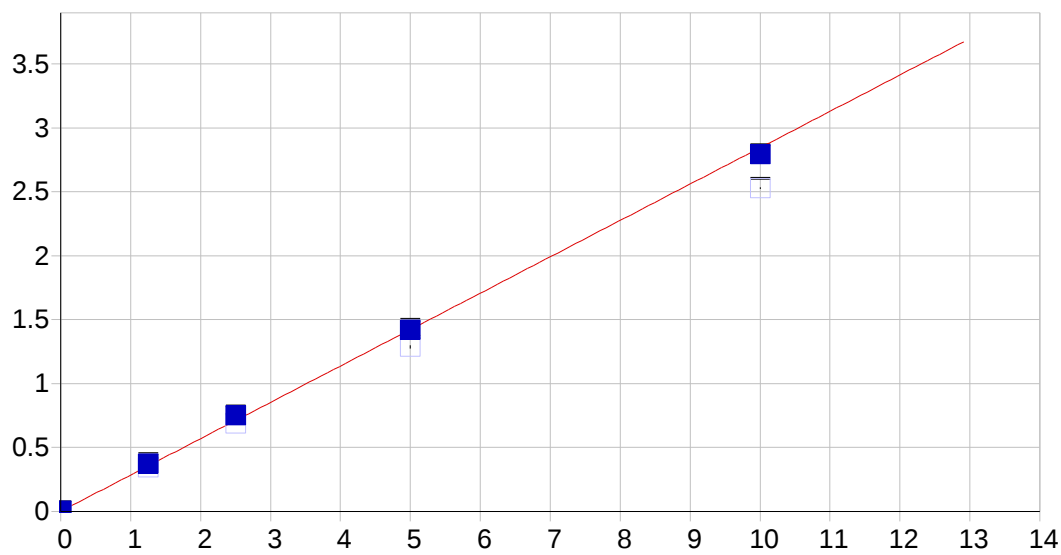


P 177.495 {490}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000755 Re-Slope: 1.000000
 A1 (Gain): 0.034076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002289
 Predicted MQL: 0.007631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00075	.000	1
S1	.01000	.01135	.001	13.5	-.00039	.000	1
S2	1.2500	1.1723	-.078	-6.22	.03552	.000	1
S3	2.5000	2.4262	-.074	-2.95	.07457	.000	1
S4	5.0000	4.9419	-.058	-1.16	.15295	.002	1
S5	10.000	10.208	.208	2.08	.31771	.001	1

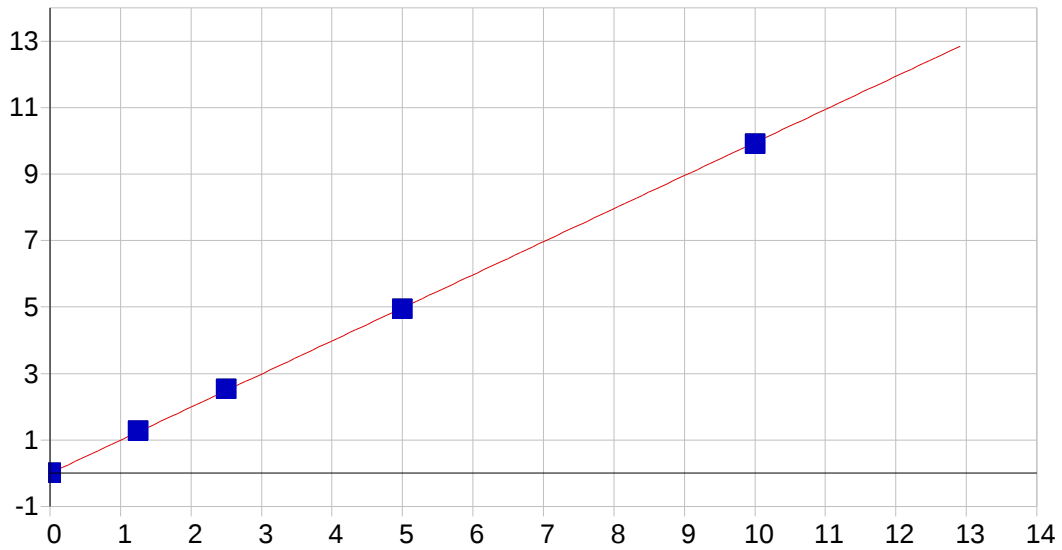


B 249.678 {135}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000474 Re-Slope: 1.000000
 A1 (Gain): 0.284491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999525 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.000797
 Predicted MQL: 0.002657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.01000	.01043	.000	4.26	.00337	.000	1
S2	1.2500	1.3169	.067	5.36	.34238	.005	1
S3	2.5000	2.6362	.136	5.45	.68495	.006	1
S4	5.0000	4.9868	-.013	-.264	1.2882	.012	1
S5	10.000	9.8095	-.190	-1.90	2.5292	.006	1

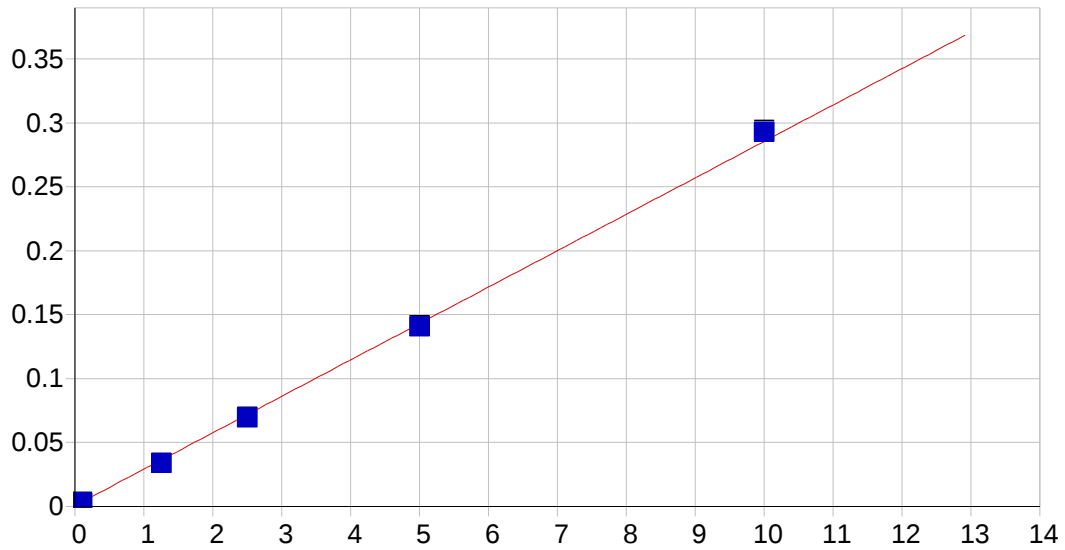


Mo 202.030 {467}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.994843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.000235
 Predicted MQL: 0.000782

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.01000	.01042	.000	4.25	.01053	.000	1
S2	1.2500	1.2867	.037	2.94	1.2802	.005	1
S3	2.5000	2.5415	.042	1.66	2.5285	.006	1
S4	5.0000	4.9606	-.039	-.789	4.9349	.011	1
S5	10.000	9.9608	-.039	-.392	9.9092	.005	1

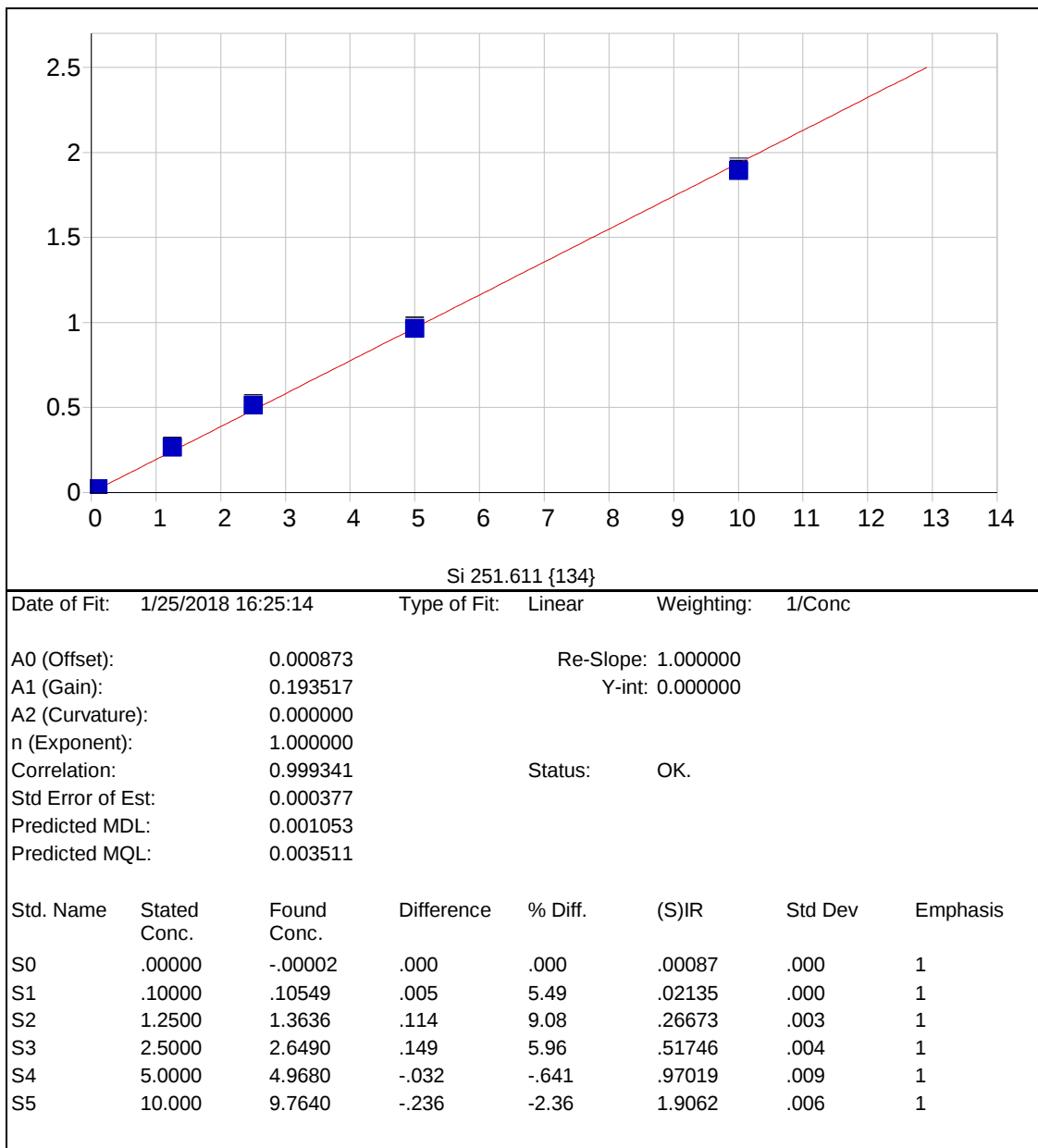


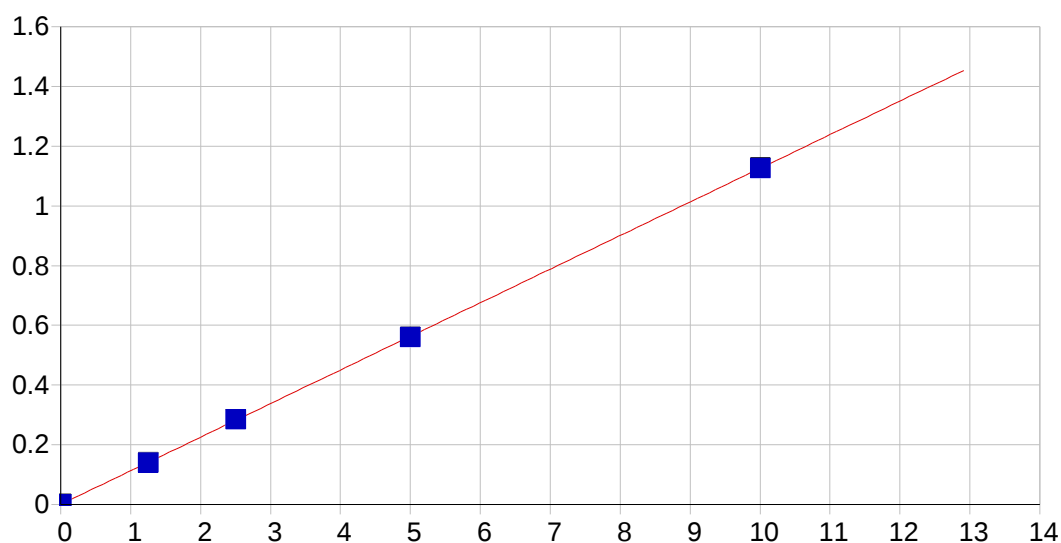
S 182.034 {485}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000706 Re-Slope: 1.000000
 A1 (Gain): 0.028481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999465 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.003265
 Predicted MQL: 0.010885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00071	.000	1
S1	.10000	.08384	-.016	-16.2	.00309	.000	1
S2	1.2500	1.1578	-.092	-7.37	.03369	.000	1
S3	2.5000	2.4220	-.078	-3.12	.06971	.000	1
S4	5.0000	4.9205	-.079	-1.59	.14090	.001	1
S5	10.000	10.266	.266	2.66	.29319	.001	1



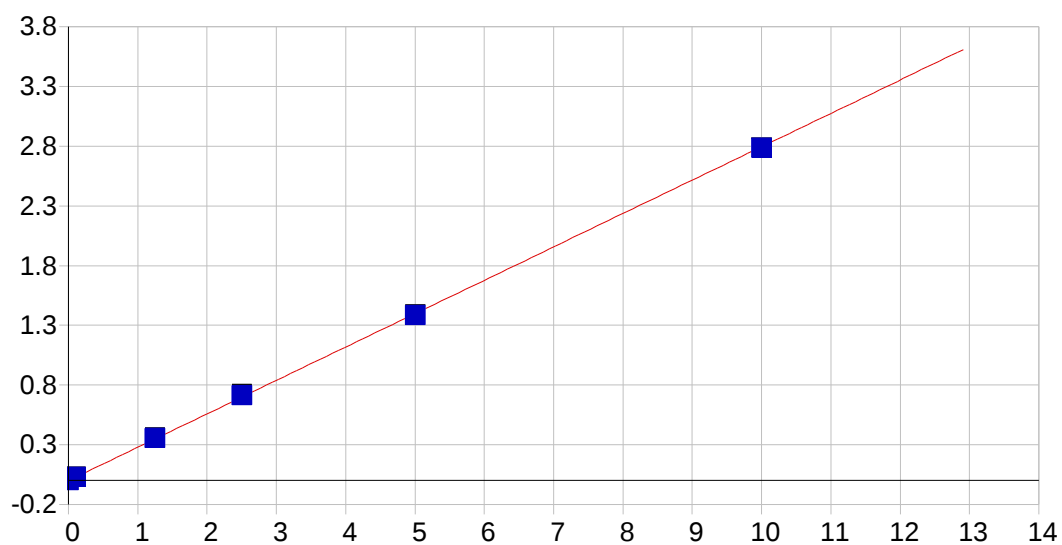


Sn 189.989 {478}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.112562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.000852
 Predicted MQL: 0.002840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.00700	.00567	-.001	-19.0	.00084	.000	1
S2	1.2500	1.2403	-.010	-.774	.13953	.001	1
S3	2.5000	2.5308	.031	1.23	.28448	.000	1
S4	5.0000	4.9721	-.028	-.558	.55866	.000	1
S5	10.000	10.008	.008	.081	1.1243	.001	1



Ti 336.121 {100}

Date of Fit: 1/25/2018 16:25:14

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000105

Re-Slope: 1.000000

A1 (Gain): 0.279480

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999938

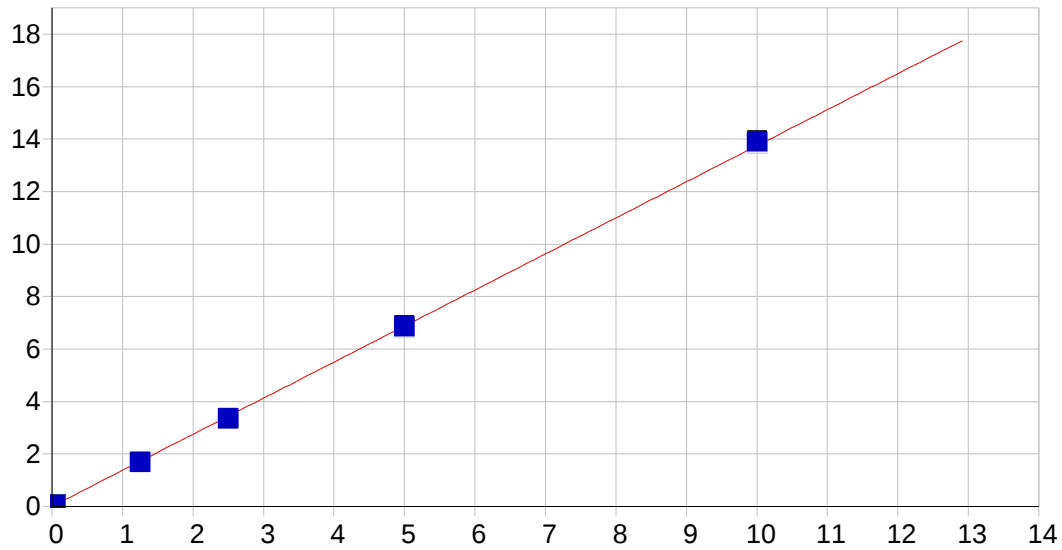
Status: OK.

Std Error of Est: 0.000166

Predicted MDL: 0.000860

Predicted MQL: 0.002866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.10000	.09843	-.002	-1.57	.02760	.000	1
S2	1.2500	1.2688	.019	1.50	.35457	.004	1
S3	2.5000	2.5610	.061	2.44	.71559	.006	1
S4	5.0000	4.9523	-.048	-.953	1.3837	.005	1
S5	10.000	9.9694	-.031	-.306	2.7853	.005	1



Li 670.784 { 50}

Date of Fit: 1/25/2018 16:25:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005900 Re-Slope: 1.000000
 A1 (Gain): 1.373919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000735
 Predicted MDL: 0.000597
 Predicted MQL: 0.001990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00591	.000	1
S5	10.000	10.113	.113	1.13	13.823	.036	1
S4	5.0000	4.9827	-.017	-.347	6.8131	.049	1
S3	2.5000	2.4364	-.064	-2.54	3.3340	.011	1
S2	1.2500	1.2213	-.029	-2.30	1.6742	.004	1
S1	.05000	.04677	-.003	-6.46	.07002	.000	1



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

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



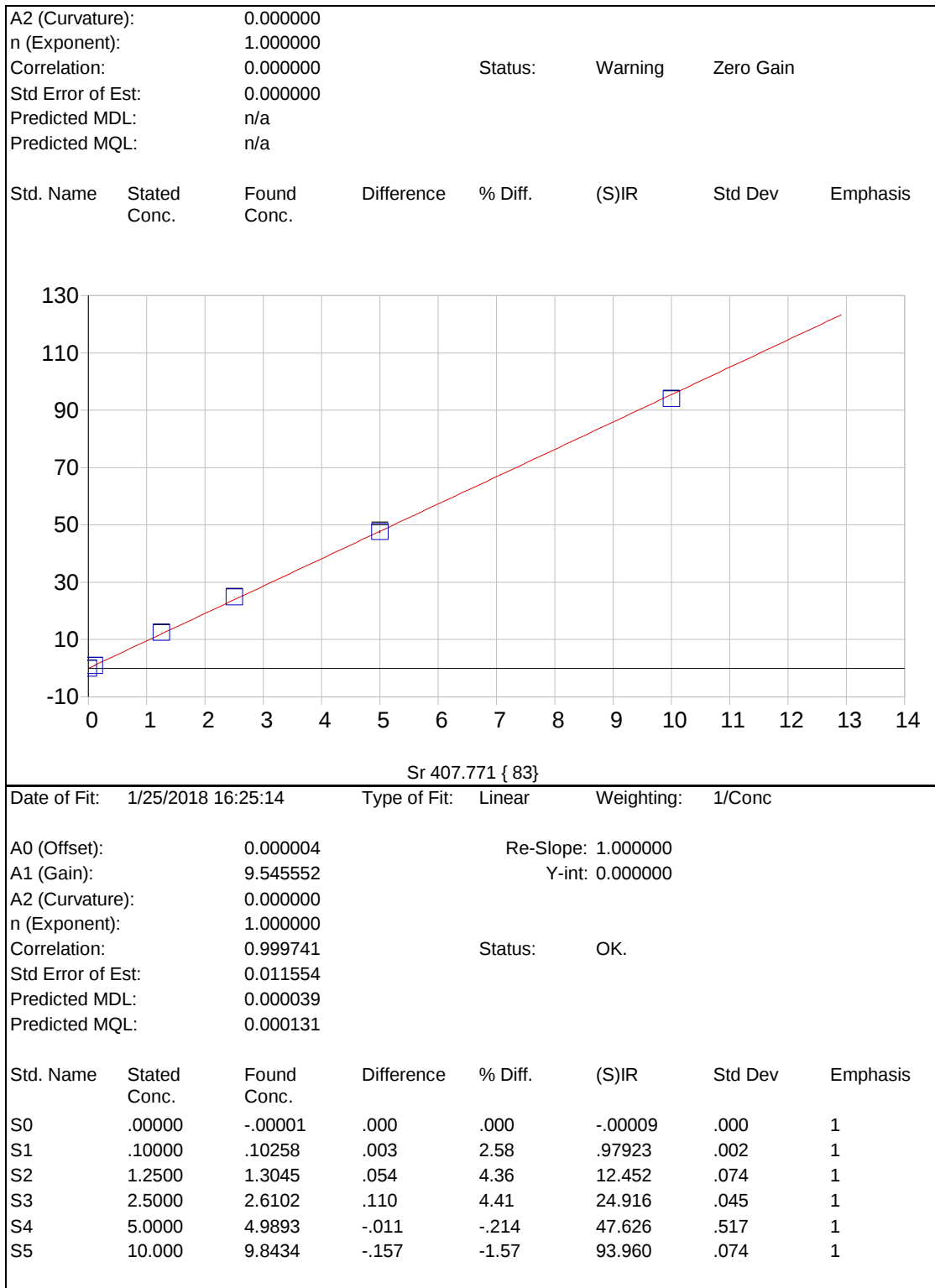


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 1/25/2018 15:47:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	-.00014	-.00026	-.00048	.00021	.00036	-.00022	-.02180	-.00114
Stddev	.00008	.00006	.00013	.00013	.00021	.00017	.00138	.00025
%RSD	58.352	24.038	26.822	58.979	58.738	76.225	6.3467	21.888

#1	-.00017	-.00028	-.00062	.00009	.00012	-.00030	-.02154	-.00085
#2	-.00020	-.00019	-.00046	.00020	.00053	-.00033	-.02330	-.00128
#3	-.00005	-.00031	-.00036	.00034	.00041	-.00003	-.02057	-.00129

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	.00053	.00088	.00003	-.00024	.00053	.00010	-.00002	-.00009
Stddev	.00027	.00033	.00002	.00007	.00006	.00012	.00004	.00010
%RSD	51.966	37.943	71.090	29.628	10.694	123.23	177.85	108.18

#1	.00084	.00099	.00004	-.00023	.00056	-.00001	-.00007	.00002
#2	.00031	.00050	.00004	-.00032	.00057	.00007	.00001	-.00011
#3	.00043	.00114	.00001	-.00018	.00047	.00023	-.00001	-.00018

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	-.00131	-.00121	-.00249	-.00008	-.00053	.00406	-.00075	.00047
Stddev	.00023	.00004	.00075	.00006	.00076	.00029	.00003	.00011
%RSD	17.909	3.0172	30.061	73.337	143.03	7.0226	3.3968	23.985

#1	-.00151	-.00117	-.00181	-.00012	.00032	.00390	-.00078	.00059
#2	-.00105	-.00123	-.00329	-.00001	-.00113	.00389	-.00075	.00047
#3	-.00138	-.00123	-.00235	-.00009	-.00077	.00439	-.00073	.00036

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	.00016	.00071	.00087	.00023	.00010	.00591	-.00009	
Stddev	.00017	.00013	.00010	.00005	.00015	.00027	.00036	
%RSD	103.13	17.924	11.830	23.385	146.64	4.6467	416.26	

#1	.00034	.00063	.00096	.00029	.00023	.00616	-.00049	
#2	.00016	.00085	.00089	.00018	-.00007	.00594	.00022	
#3	.00000	.00063	.00076	.00022	.00016	.00562	.00001	

Sample Name: S0 Acquired: 1/25/2018 15:47:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	1618.9	2315.7	39429.	11043.	4057.7
Stddev	11.3	17.9	112.	37.	14.5
%RSD	.69770	.77098	.28361	.33764	.35642
#1	1629.8	2296.5	39497.	11023.	4041.7
#2	1607.2	2331.8	39300.	11086.	4069.9
#3	1619.6	2318.8	39490.	11019.	4061.4

Sample Name: S1 Acquired: 1/25/2018 15:52:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	.00030	.00112	.00105	.00285	.00994	.01388	.77376	.01471
Stddev	.00010	.00004	.00015	.00013	.00013	.00073	.00406	.00018
%RSD	32.013	3.7243	14.277	4.5851	1.2681	5.2275	.52415	1.2117

#1	.00021	.00111	.00092	.00271	.00989	.01307	.77004	.01471
#2	.00028	.00116	.00122	.00288	.01008	.01447	.77809	.01489
#3	.00040	.00108	.00102	.00297	.00984	.01409	.77317	.01453

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	.01026	.14789	.00174	.03611	.00360	.00213	.00395	.03270
Stddev	.00016	.00093	.00005	.00015	.00002	.00015	.00007	.00016
%RSD	1.5181	.62816	2.8483	.42260	.59056	7.2309	1.6735	.49995

#1	.01019	.14682	.00170	.03616	.00362	.00208	.00399	.03253
#2	.01015	.14841	.00180	.03594	.00360	.00230	.00399	.03285
#3	.01044	.14845	.00172	.03623	.00357	.00200	.00387	.03273

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	.02137	.00273	.02587	.00366	.00752	.10352	-.00039	.00337
Stddev	.00018	.00003	.00055	.00011	.00026	.00147	.00005	.00027
%RSD	.82718	1.1244	2.1229	2.9457	3.4286	1.4200	12.921	7.9152

#1	.02142	.00270	.02576	.00378	.00725	.10258	-.00037	.00306
#2	.02118	.00276	.02646	.00364	.00776	.10521	-.00045	.00355
#3	.02152	.00274	.02538	.00357	.00755	.10277	-.00035	.00349

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	.01053	.00309	.02135	.00084	.02760	.07002	.97923	
Stddev	.00022	.00014	.00041	.00006	.00014	.00025	.00210	
%RSD	2.0454	4.3989	1.9000	7.0401	.50576	.35276	.21439	

#1	.01060	.00325	.02144	.00080	.02771	.07015	.97946	
#2	.01070	.00305	.02171	.00080	.02766	.07017	.98121	
#3	.01029	.00298	.02091	.00091	.02745	.06973	.97703	

Sample Name: S1 Acquired: 1/25/2018 15:52:02 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	1572.3	2313.9	38151.	10936.	3849.2
Stddev	22.4	4.0	122.	48.	8.5
%RSD	1.4275	.17485	.31927	.43978	.22190
#1	1546.3	2310.1	38015.	10928.	3842.3
#2	1584.5	2318.1	38188.	10892.	3858.8
#3	1585.9	2313.5	38251.	10987.	3846.6

Sample Name: S2 Acquired: 1/25/2018 15:56:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	.05059	.06781	1.0361	.10466	.21120	2.7393	10.016	.37358
Stddev	.00030	.00051	.0032	.00060	.00035	.0041	.025	.00493
%RSD	.59067	.75659	.30394	.57171	.16564	.14806	.25231	1.3186

#1	.05087	.06752	1.0343	.10484	.21148	2.7347	10.036	.36862
#2	.05028	.06750	1.0343	.10399	.21081	2.7412	9.9878	.37365
#3	.05063	.06840	1.0398	.10515	.21132	2.7421	10.025	.37847

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	1.2752	1.8205	.62951	.48969	.44794	.74218	.93958	.41215
Stddev	.0069	.0167	.00165	.00119	.00248	.00354	.00543	.00253
%RSD	.54021	.91779	.26180	.24373	.55298	.47685	.57838	.61280

#1	1.2680	1.8055	.62899	.48832	.44689	.73820	.93426	.40993
#2	1.2760	1.8174	.62819	.49029	.44616	.74336	.93935	.41164
#3	1.2817	1.8385	.63136	.49047	.45077	.74498	.94512	.41490

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	.37272	.10368	.21485	.04576	.50606	.77811	.03552	.34238
Stddev	.00116	.00052	.00062	.00012	.00236	.00576	.00018	.00508
%RSD	.31046	.50569	.28943	.26997	.46583	.73997	.50159	1.4837

#1	.37155	.10317	.21426	.04570	.50620	.77152	.03537	.33719
#2	.37275	.10367	.21550	.04590	.50363	.78214	.03546	.34260
#3	.37386	.10422	.21479	.04568	.50834	.78068	.03572	.34734

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	1.2802	.03369	.26673	.13953	.35457	1.6742	12.452	
Stddev	.0051	.00013	.00347	.00097	.00403	.0036	.074	
%RSD	.39529	.37520	1.3021	.69331	1.1364	.21690	.59516	

#1	1.2749	.03382	.26334	.13856	.35182	1.6766	12.386	
#2	1.2807	.03357	.26656	.13954	.35271	1.6700	12.437	
#3	1.2850	.03369	.27028	.14050	.35920	1.6760	12.532	

Sample Name: S2 Acquired: 1/25/2018 15:56:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	1543.0	2185.3	37518.	11111.	3266.9
Stddev	5.4	5.4	95.	79.	3.7
%RSD	.34713	.24643	.25327	.70745	.11384
#1	1537.6	2179.5	37424.	11180.	3262.8
#2	1542.9	2190.2	37516.	11127.	3270.1
#3	1548.3	2186.2	37614.	11025.	3267.8

Sample Name: S3 Acquired: 1/25/2018 16:00:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	.10178	.13126	2.0725	.20847	.41928	5.4711	19.827	.75151
Stddev	.00026	.00039	.0038	.00083	.00030	.0129	.082	.00581
%RSD	.25474	.30040	.18162	.39769	.07204	.23490	.41150	.77349

#1	.10150	.13091	2.0762	.20754	.41935	5.4563	19.886	.75109
#2	.10201	.13118	2.0686	.20877	.41954	5.4799	19.861	.74592
#3	.10182	.13169	2.0728	.20911	.41895	5.4770	19.734	.75753

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5804	3.5778	1.2349	.98348	.89369	1.4486	1.8413	.82240
Stddev	.0082	.0191	.0052	.00147	.00180	.0077	.0118	.00448
%RSD	.31745	.53397	.42250	.14986	.20174	.53046	.64053	.54525

#1	2.5822	3.5569	1.2332	.98373	.89302	1.4399	1.8298	.81736
#2	2.5714	3.5822	1.2308	.98190	.89231	1.4514	1.8406	.82389
#3	2.5875	3.5943	1.2408	.98481	.89573	1.4546	1.8533	.82595

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	.74472	.25036	.42589	.09060	1.0354	1.5485	.07457	.68495
Stddev	.00169	.00128	.00103	.00065	.0090	.0069	.00007	.00616
%RSD	.22706	.51130	.24242	.71673	.86694	.44914	.09045	.89907

#1	.74504	.25113	.42610	.08997	1.0365	1.5421	.07460	.68295
#2	.74290	.24889	.42477	.09055	1.0259	1.5475	.07450	.68005
#3	.74624	.25108	.42680	.09127	1.0437	1.5559	.07462	.69186

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.5285	.06971	.51746	.28448	.71559	3.3340	24.916	
Stddev	.0060	.00029	.00412	.00048	.00584	.0106	.045	
%RSD	.23920	.40898	.79689	.17048	.81664	.31917	.17932	

#1	2.5221	.06943	.51605	.28418	.71163	3.3463	24.931	
#2	2.5292	.06970	.51422	.28422	.71284	3.3284	24.866	
#3	2.5341	.07000	.52210	.28504	.72230	3.3273	24.952	

Sample Name: S3 Acquired: 1/25/2018 16:00:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	1480.0	2097.0	36122.	10833.	3010.7
Stddev	11.2	7.0	89.	26.	5.1
%RSD	.75999	.33507	.24525	.23787	.17105
#1	1467.6	2100.6	36019.	10854.	3007.9
#2	1489.6	2088.9	36175.	10842.	3007.5
#3	1482.7	2101.4	36170.	10804.	3016.6

Sample Name: S4 Acquired: 1/25/2018 16:04:01 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	.20711	.24845	4.0477	.41629	.85914	11.182	38.832	1.4862
Stddev	.00029	.00181	.0065	.00049	.00265	.077	.287	.0140
%RSD	.14201	.72751	.16100	.11786	.30851	.68745	.74033	.94461

#1	.20702	.25007	4.0459	.41686	.86030	11.213	38.578	1.4990
#2	.20686	.24880	4.0423	.41598	.85611	11.238	38.774	1.4884
#3	.20743	.24650	4.0549	.41605	.86102	11.094	39.144	1.4712

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	5.1607	7.2346	2.3935	1.9724	1.7790	2.8429	3.5938	1.6771
Stddev	.0125	.0383	.0066	.0025	.0041	.0169	.0212	.0058
%RSD	.24231	.52985	.27444	.12729	.22909	.59560	.59066	.34639

#1	5.1463	7.2765	2.3991	1.9704	1.7796	2.8623	3.6183	1.6836
#2	5.1665	7.2258	2.3952	1.9717	1.7828	2.8349	3.5818	1.6754
#3	5.1693	7.2014	2.3863	1.9752	1.7747	2.8314	3.5813	1.6723

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	1.4899	.42021	.85886	.17837	2.1218	3.1620	.15295	1.2882
Stddev	.0026	.00021	.00687	.00093	.0134	.0207	.00169	.0123
%RSD	.17608	.05025	.79978	.52162	.62958	.65506	1.1080	.95249

#1	1.4879	.42021	.86162	.17911	2.1237	3.1505	.15450	1.2970
#2	1.4890	.42042	.86393	.17867	2.1075	3.1859	.15321	1.2933
#3	1.4929	.42000	.85105	.17733	2.1340	3.1497	.15114	1.2742

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.9349	.14090	.97019	.55866	1.3837	6.8131	47.626	
Stddev	.0110	.00087	.00921	.00016	.0047	.0488	.517	
%RSD	.22207	.61827	.94967	.02811	.33872	.71601	1.0848	

#1	4.9431	.14159	.97650	.55883	1.3866	6.8084	48.161	
#2	4.9225	.14119	.97445	.55864	1.3861	6.8640	47.130	
#3	4.9392	.13992	.95962	.55851	1.3783	6.7668	47.586	

Sample Name: S4 Acquired: 1/25/2018 16:04:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	1388.2	1946.4	34372.	10618.	2718.4
Stddev	3.1	7.6	157.	19.	7.9
%RSD	.22368	.38942	.45712	.18197	.28979
#1	1391.7	1938.6	34490.	10616.	2710.1
#2	1387.2	1953.8	34432.	10600.	2725.8
#3	1385.7	1946.9	34193.	10639.	2719.2

Sample Name: S5 Acquired: 1/25/2018 16:08:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	.43023	.47866	8.0884	.85088	1.7704	22.463	76.182	2.9990
Stddev	.00059	.00145	.0103	.00105	.0002	.235	1.453	.0046
%RSD	.13612	.30312	.12774	.12375	.01059	1.0461	1.9068	.15310

#1	.43013	.47975	8.0848	.85182	1.7704	22.207	74.642	3.0028
#2	.42970	.47701	8.0804	.84975	1.7705	22.669	77.528	3.0004
#3	.43086	.47921	8.1001	.85108	1.7702	22.513	76.377	2.9939

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	10.224	13.833	4.5490	3.8887	3.5875	5.3863	6.8883	3.2590
Stddev	.008	.096	.0193	.0041	.0094	.0550	.0610	.0328
%RSD	.07404	.69693	.42472	.10448	.26309	1.0216	.88606	1.0048

#1	10.220	13.725	4.5350	3.8897	3.5879	5.3233	6.8178	3.2212
#2	10.219	13.864	4.5410	3.8842	3.5967	5.4246	6.9219	3.2788
#3	10.233	13.911	4.5710	3.8922	3.5778	5.4111	6.9252	3.2769

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	2.9167	1.2026	1.7084	.34722	4.3139	6.3976	.31771	2.5292
Stddev	.0033	.0006	.0124	.00279	.0191	.0694	.00132	.0056
%RSD	.11303	.05197	.72469	.80379	.44212	1.0841	.41684	.22185

#1	2.9164	1.2033	1.6962	.34400	4.3181	6.3283	.31894	2.5329
#2	2.9201	1.2024	1.7209	.34875	4.2931	6.4670	.31631	2.5319
#3	2.9135	1.2021	1.7082	.34892	4.3306	6.3973	.31788	2.5227

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	9.9092	.29319	1.9062	1.1243	2.7853	13.823	93.960	
Stddev	.0049	.00106	.0059	.0006	.0047	.036	.074	
%RSD	.04911	.36152	.30998	.05339	.17024	.25811	.07849	

#1	9.9038	.29381	1.9099	1.1245	2.7821	13.828	93.944	
#2	9.9103	.29196	1.9094	1.1236	2.7830	13.856	94.041	
#3	9.9134	.29378	1.8994	1.1247	2.7908	13.785	93.896	

Sample Name: S5 Acquired: 1/25/2018 16:08:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	1281.2	1784.8	32656.	10241.	2438.1
Stddev	6.7	4.8	41.	23.	6.4
%RSD	.51929	.26936	.12592	.22268	.26317
#1	1275.7	1783.1	32694.	10237.	2435.4
#2	1279.2	1781.1	32612.	10220.	2433.5
#3	1288.6	1790.3	32662.	10265.	2445.4

Sample Name: S6 Acquired: 1/25/2018 16:12:13 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	57.565	22.080	14.109	5.1441	4.6804
Stddev	.366	.171	.111	.0369	.0193
%RSD	.63613	.77501	.78724	.71830	.41167

#1	57.573	21.934	14.010	5.1098	4.6752
#2	57.195	22.037	14.087	5.1393	4.6643
#3	57.928	22.268	14.229	5.1832	4.7018

Int. Std.	Y_3710
Units	Cts/S
Avg	10008.
Stddev	32.
%RSD	.32439

#1	10044.
#2	9999.2
#3	9981.1

Sample Name: ICV Acquired: 1/25/2018 16:16:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	.9591363	F 1.167176	1.032690	.9966485	.9533776	2.469216
Stddev	.0086407	.018421	.002809	.0106934	.0025144	.013852
%RSD	.9008802	1.578257	.2720216	1.072936	.2637352	.5609982

#1	.9498598	1.155043	1.029499	.9920270	.9561382	2.453385
#2	.9669560	1.188373	1.034791	1.008875	.9527762	2.479112
#3	.9605933	1.158113	1.033779	.989043	.9512185	2.475151

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5366900	.5027635	.4789815	10.63895	F .5518060	.4927477
Stddev	.0023106	.0030078	.0039931	.03687	.0024720	.0017623
%RSD	.4305261	.5982615	.8336669	.3465243	.4479929	.3576425

#1	.5340926	.5062353	.4743760	10.60373	.5524959	.4907410
#2	.5385170	.5011109	.4814758	10.67727	.5538597	.4934590
#3	.5374602	.5009443	.4810928	10.63587	.5490622	.4940432

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5165111	5.485802	.5190082	6.023810	.5028822	F .3508135
Stddev	.0020588	.014030	.0012649	.022792	.0009424	.0010928
%RSD	.3985984	.2557440	.2437247	.3783702	.1873963	.3114998

#1	.5183899	5.472665	.5184328	5.998146	.5018505	.3501394
#2	.5143102	5.484159	.5204586	6.041691	.5036977	.3502267
#3	.5168332	5.500580	.5181333	6.031593	.5030983	.3520743

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11134	.5331170	.9805127	9.776134	F .7461672	F 1.991660
Stddev	.03949	.0030890	.0116880	.038617	.0110143	.005732
%RSD	.3905661	.5794135	1.192029	.3950088	1.476116	.2878038

#1	10.09209	.5301297	.9829640	9.757866	.7387674	1.998279
#2	10.08516	.5362984	.9907807	9.750041	.7588252	1.988405
#3	10.15676	.5329229	.9677935	9.820495	.7409090	1.988297

Sample Name: ICV Acquired: 1/25/2018 16:16:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.000756	.7621516	2.043374	F 1.818612	1.962555	1.383375
Stddev	.009581	.0122842	.005352	.014496	.008092	.006021
%RSD	.4788470	1.611783	.2619245	.7971137	.4123278	.4352751

#1	2.004436	.7482194	2.049522	1.804968	1.966172	1.376854
#2	2.007952	.7714250	2.040842	1.833832	1.953285	1.384548
#3	1.989882	.7668103	2.039758	1.817036	1.968208	1.388724

Elem	Sr4077
Units	ppm
Avg	1.408833
Stddev	.004646
%RSD	.3297798

#1	1.405795
#2	1.406523
#3	1.414181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.136	2258.919	37789.42	10893.00	3635.086
Stddev	3.624	36.706	97.91	43.72	39.330
%RSD	.2342548	1.624941	.2590888	.4013835	1.081952

#1	1551.211	2216.691	37885.07	10842.73	3589.776
#2	1544.275	2276.878	37793.79	10922.14	3660.399
#3	1545.921	2283.188	37689.40	10914.13	3655.084

Sample Name: ICB Acquired: 1/25/2018 16:28:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	-.000817	.0007504	.0018189	.0002581	-.000856	-.002760	-.000736
Stddev	.002224	.0003755	.0004425	.0011410	.002009	.004174	.000186
%RSD	272.0150	50.03730	24.32707	442.1717	234.7665	151.2362	25.27758

#1	.000569	.0004335	.0016778	.0001473	-.002568	.002051	-.000783
#2	-.003382	.0006526	.0023147	-.000824	.001355	-.004914	-.000531
#3	.000361	.0011651	.0014642	.001450	-.001354	-.005416	-.000895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	-.000085	-.005565	-.000229	-.000080	.0012186	.0018489
Stddev	.0000325	.000027	.004952	.000229	.000027	.0005079	.0041367
%RSD	115.6269	31.63643	88.97090	100.0199	33.97898	41.67964	223.7360

#1	.0000638	-.000109	-.001013	.000028	-.000093	.0017781	-.002378
#2	.0000001	-.000090	-.010837	-.000303	-.000097	.0007866	.002037
#3	.0000205	-.000056	-.004846	-.000413	-.000048	.0010911	.005889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0007415	-.000235	.0002934	-.088338	-.000506	.0015871
Stddev	.000150	.0478254	.000150	.0002675	.031805	.002151	.0035331
%RSD	350.4888	6450.003	63.88981	91.15811	36.00428	424.9752	222.6198

#1	-.000203	.0559334	-.000089	-.000006	-.098083	-.001458	-.000912
#2	-.000020	-.025225	-.000227	.000378	-.052800	-.002017	.000044
#3	.000094	-.028484	-.000388	.000508	-.114131	.001956	.005629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021611	-.000375	.0046620	-.000171	.0007958	.0008292	.0002116
Stddev	.013849	.001473	.0004352	.000203	.0046179	.0003501	.0003557
%RSD	64.08230	392.8749	9.334980	118.5362	580.3136	42.22234	168.0794

#1	-.015751	.000685	.0050500	-.000398	-.004160	.0006988	-.000115
#2	-.011656	-.002057	.0047446	-.000106	.004977	.0005630	.000160
#3	-.037427	.000247	.0041915	-.000008	.001570	.0012258	.000590

Sample Name: ICB Acquired: 1/25/2018 16:28:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	-.000466	.0012318	-.000060
Stddev	.000291	.0000931	.000041
%RSD	62.42686	7.557826	68.51476

#1	-.000131	.0011757	-.000070
#2	-.000607	.0011803	-.000095
#3	-.000659	.0013392	-.000015

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.086	2229.908	39226.89	11073.95	3954.865
Stddev	18.926	2.092	141.79	52.89	3.450
%RSD	1.168942	.0938195	.3614512	.4776358	.0872459

#1	1640.765	2228.927	39389.72	11017.35	3952.104
#2	1605.858	2228.487	39160.20	11122.13	3953.757
#3	1610.634	2232.310	39130.74	11082.38	3958.733

Sample Name: ICSA Acquired: 1/25/2018 16:32:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	F .0113390	-.011122	.0002860	-.000768	.0035226	241.1065
Stddev	.0043634	.001666	.0006045	.002440	.0005086	1.3931
%RSD	38.48087	14.97659	211.3780	317.6184	14.43873	.5778031

#1	.0064951	-.012893	-.000005	.001478	.0031422	239.6734
#2	.0149616	-.010885	.000981	-.000419	.0041003	242.4558
#3	.0125604	-.009587	-.000118	-.003363	.0033253	241.1904

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053531	.0008057	.0009851	252.5178	F .0648373	.0006533
Stddev	.0001598	.0000808	.0000915	1.3768	.0006360	.0002124
%RSD	2.985395	10.02656	9.284808	.5452094	.9809026	32.50408

#1	.0052143	.0007634	.0010045	250.9845	.0655515	.0008977
#2	.0053173	.0007548	.0010654	252.9210	.0646279	.0005135
#3	.0055278	.0008988	.0008856	253.6479	.0643323	.0005488

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000766	99.07901	.0111580	258.6559	.0038352	-.004796
Stddev	.0009355	.50937	.0002499	1.4996	.0003847	.000122
%RSD	1220.694	.5141044	2.239590	.5797634	10.03081	2.548994

#1	-.000285	98.49089	.0112215	256.9310	.0035725	-.004750
#2	-.000624	99.37935	.0113700	259.6497	.0042768	-.004934
#3	.001139	99.36680	.0108825	259.3870	.0036564	-.004702

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186747	-.000489	.0092413	-.062442	-.001322	F .1428306
Stddev	.1025927	.001947	.0024516	.017078	.001030	.0008684
%RSD	549.3674	397.7811	26.52890	27.35087	77.93490	.6080101

#1	.1366663	-.000274	.0065254	-.068565	-.000838	.1420659
#2	-.031170	-.002535	.0112908	-.043146	-.000623	.1426512
#3	-.049472	.001340	.0099076	-.075615	-.002505	.1437747

Sample Name: ICSA Acquired: 1/25/2018 16:32:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	.0011730	.0165109	-.001420	-.002799	.0001857	.0026539
Stddev	.0001440	.0041179	.001035	.001842	.0004393	.0002185
%RSD	12.27573	24.94022	72.87702	65.80611	236.5210	8.232981

#1	.0010552	.0208849	-.001692	-.004777	-.000104	.0024035
#2	.0011303	.0127091	-.000276	-.001134	-.000030	.0027522
#3	.0013336	.0159388	-.002292	-.002486	.000691	.0028059

Elem	Sr4077
Units	ppm
Avg	.1033503
Stddev	.0004957
%RSD	.4796104

#1	.1031469
#2	.1029886
#3	.1039153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.566	2078.933	35635.90	10770.70	2935.668
Stddev	9.654	8.710	171.03	28.18	9.165
%RSD	.6476990	.4189637	.4799242	.2616760	.3121970

#1	1481.695	2076.178	35443.44	10797.45	2937.483
#2	1489.154	2071.933	35693.78	10773.37	2925.731
#3	1500.848	2088.687	35770.47	10741.27	2943.789

Sample Name: ICSAB Acquired: 1/25/2018 16:37:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	.1073790	.0915627	.0517861	.0514554	.5883540	242.7875
Stddev	.0034570	.0037146	.0002611	.0018659	.0014596	.2049
%RSD	3.219465	4.056917	.5042146	3.626330	.2480787	.0843819

#1	.1109066	.0929954	.0520842	.0513872	.5867262	242.9010
#2	.1072331	.0943477	.0515977	.0533546	.5887899	242.9105
#3	.1039972	.0873451	.0516764	.0496245	.5895460	242.5510

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5352004	.5042777	1.018149	250.4911	.6092827	.5098321
Stddev	.0007259	.0029466	.007710	1.9758	.0073040	.0019933
%RSD	.1356327	.5843277	.7572914	.7887562	1.198788	.3909784

#1	.5360026	.5025185	1.022824	248.2103	.6080071	.5099585
#2	.5350097	.5026350	1.009250	251.5861	.6027006	.5077786
#3	.5345888	.5076795	1.022374	251.6769	.6171405	.5117592

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5139878	98.87202	.5043120	257.7858	1.042442	F .0617025
Stddev	.0017302	.59531	.0019678	1.5341	.004913	.0003260
%RSD	.3366144	.6021026	.3901905	.5951096	.4712663	.5283389

#1	.5158108	98.23918	.5022933	256.0764	1.042825	.0617062
#2	.5123686	99.42089	.5062246	259.0431	1.037350	.0620266
#3	.5137839	98.95599	.5044182	258.2377	1.047153	.0613747

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065058	.5050492	1.002335	-.010407	.0088970	F .2184748
Stddev	.0931408	.0051806	.014213	.033011	.0008735	.0035073
%RSD	87.45136	1.025762	1.418013	317.1881	9.817652	1.605366

#1	.0320361	.5017652	.988286	.023122	.0088986	.2146749
#2	.2109411	.5110213	1.016707	-.011470	.0080227	.2215879
#3	.0765402	.5023610	1.002013	-.042874	.0097696	.2191616

Sample Name: ICSAB Acquired: 1/25/2018 16:37:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0795953	.0208450	.0701750	F .0747111	.0770469	.0040815
Stddev	.0004171	.0040952	.0011666	.0012381	.0009764	.0004843
%RSD	.5240307	19.64614	1.662376	1.657155	1.267293	11.86619

#1	.0794701	.0232706	.0709159	.0738646	.0774208	.0035717
#2	.0800606	.0231476	.0707789	.0741367	.0777810	.0041374
#3	.0792551	.0161168	.0688303	.0761321	.0759387	.0045355

Elem	Sr4077
Units	ppm
Avg	.1044211
Stddev	.0003078
%RSD	.2947378

#1	.1041774
#2	.1043189
#3	.1047669

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.488	2061.799	35025.24	10712.72	2897.661
Stddev	28.871	18.794	276.27	39.26	19.998
%RSD	1.982253	.9115504	.7887867	.3664472	.6901501

#1	1459.082	2074.272	35098.93	10734.22	2914.454
#2	1426.408	2040.182	34719.59	10667.41	2875.538
#3	1483.975	2070.942	35257.19	10736.52	2902.991

Sample Name: CCV085 Acquired: 1/25/2018 16:41:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.110273	4.883136	24.98898	5.040970	5.078159	408.1761
Stddev	.009523	.036493	.02929	.023582	.005798	1.9077
%RSD	.1863497	.7473325	.1172052	.4677992	.1141675	.4673678

#1	5.115671	4.914653	24.96938	5.035681	5.076779	409.0438
#2	5.115871	4.843154	25.02265	5.020481	5.084522	409.4956
#3	5.099278	4.891601	24.97492	5.066746	5.073176	405.9887

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23179	.5180307	2.564585	409.7938	15.92275	2.546253
Stddev	.13596	.0072071	.003710	.5976	.02948	.001784
%RSD	1.328815	1.391246	.1446479	.1458330	.1851282	.0700741

#1	10.15465	.5250493	2.562662	410.4618	15.91092	2.546523
#2	10.15195	.5106489	2.568861	409.3099	15.90103	2.544349
#3	10.38878	.5183939	2.562231	409.6097	15.95631	2.547887

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.56283	406.4961	14.88591	413.3589	2.533582	F 1.469385
Stddev	.07765	1.2631	.03176	.9506	.002597	.010245
%RSD	.4989404	.3107284	.2133831	.2299754	.1024954	.6972589

#1	15.65241	406.8375	14.88874	413.7280	2.530597	1.480952
#2	15.52127	407.5533	14.91617	414.0697	2.534835	1.465752
#3	15.51480	405.0974	14.85283	412.2791	2.535315	1.461451

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.5285	2.528123	15.46632	156.0241	5.159575	5.391809
Stddev	1.2385	.015758	.18443	.3529	.027859	.039828
%RSD	.3046504	.6233150	1.192460	.2262085	.5399573	.7386820

#1	407.8122	2.532606	15.67922	156.2393	5.179464	5.437765
#2	406.4326	2.541154	15.35547	156.2164	5.127733	5.370349
#3	405.3408	2.510609	15.36426	155.6168	5.171526	5.367313

Sample Name: CCV085 Acquired: 1/25/2018 16:41:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV085 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.027940	5.161833	4.994622	5.078063	5.148459	5.229249
Stddev	.002655	.044366	.061177	.005332	.030573	.017581
%RSD	.0527951	.8594953	1.224854	.1049990	.5938364	.3361992

#1	5.027086	5.207337	5.063017	5.077985	5.170691	5.245960
#2	5.025819	5.118701	4.945123	5.072771	5.113593	5.230874
#3	5.030917	5.159460	4.975725	5.083434	5.161092	5.210912

Elem	Sr4077
Units	ppm
Avg	5.214067
Stddev	.054308
%RSD	1.041572

#1	5.209949
#2	5.161935
#3	5.270317

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.239	1840.723	32510.73	10119.08	2474.021
Stddev	19.139	3.099	188.19	74.67	6.291
%RSD	1.448538	.1683599	.5788501	.7379416	.2542889

#1	1299.816	1837.455	32314.69	10036.07	2468.198
#2	1327.254	1843.620	32527.57	10180.79	2480.694
#3	1336.648	1841.093	32689.93	10140.39	2473.172

Sample Name: CCB085 Acquired: 1/25/2018 16:45:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	.0010776	.0014701	-.000166	-.000543	.0041047	-.000368
Stddev	.001564	.0013058	.0004021	.001826	.000583	.0050553	.000428
%RSD	632.9733	121.1792	27.35264	1102.390	107.3348	123.1576	116.2825

#1	.001027	.0005688	.0015879	.001932	-.000032	.0098528	.000067
#2	.000225	.0025612	.0018002	-.001403	-.001179	.0003503	-.000790
#3	-.001993	.0001027	.0010223	-.001025	-.000419	.0021110	-.000382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000070	.0042940	-.000181	-.000184	-.000302	.0080635
Stddev	.000023	.000065	.0047546	.000289	.000112	.000470	.0065969
%RSD	63.90631	93.10366	110.7270	159.8775	60.97113	155.5207	81.81167

#1	-.000062	-.000008	-.000119	-.000454	-.000139	-.000799	.0083417
#2	-.000021	-.000138	.003672	-.000211	-.000312	-.000242	.0145169
#3	-.000024	-.000064	.009329	.000122	-.000102	.000135	.0013319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001726	-.002714	-.000319	.0000896	-.067917	-.000786	-.000917
Stddev	.0002937	.009427	.000227	.0001286	.112718	.001330	.004495
%RSD	170.2063	347.3871	71.04674	143.5590	165.9648	169.1718	490.4106

#1	.0004692	.006428	-.000558	.0002345	-.059475	.000749	-.001955
#2	.0001665	-.012403	-.000293	.0000452	.040343	-.001552	.004007
#3	-.000118	-.002167	-.000106	-.000011	-.184619	-.001555	-.004801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137590	-.000272	.0063582	.0002208	-.000798	.0001345	-.000828
Stddev	.0160678	.001511	.0008837	.0001550	.001489	.0004083	.000646
%RSD	116.7802	554.7420	13.89820	70.19895	186.6385	303.5068	78.07726

#1	.0313238	-.000037	.0069242	.0000436	-.002193	.0000817	-.001125
#2	.0101517	-.001887	.0068105	.0003314	.000770	.0005667	-.001272
#3	-.000199	.001107	.0053400	.0002875	-.000970	-.000245	-.000086

Sample Name: CCB085 Acquired: 1/25/2018 16:45:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB085 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005396	.0021692	.0000455
Stddev	.0003063	.0004278	.0000517
%RSD	56.76676	19.72138	113.5353

#1	.0007525	.0020277	.0000817
#2	.0001885	.0018301	.0000686
#3	.0006779	.0026499	-.000014

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.928	2270.303	38617.05	10890.88	3971.092
Stddev	12.599	11.543	31.63	75.11	14.016
%RSD	.7919110	.5084178	.0819189	.6896479	.3529501

#1	1587.438	2283.380	38606.05	10977.25	3986.235
#2	1604.904	2261.532	38652.72	10854.55	3968.464
#3	1580.443	2265.998	38592.39	10840.85	3958.575

Sample Name: PB106015BL Acquired: 1/25/2018 16:51:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	.0016456	.0010416	.0015137	.0011470	-.001103	-.001276	-.000797
Stddev	.0045563	.0012350	.0004865	.0011162	.002048	.001122	.000323
%RSD	276.8720	118.5670	32.14047	97.31675	185.6117	87.96694	40.57943

#1	.0035612	.0001296	.0015743	.0002239	-.000431	-.000031	-.001168
#2	-.003556	.0005482	.0019670	.0008295	.000524	-.002209	-.000646
#3	.004931	.0024469	.0009997	.0023875	-.003402	-.001588	-.000576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000032	-.004819	-.000176	-.000143	.0006242	-.000203
Stddev	.000104	.000039	.009073	.000158	.000135	.0005647	.006475
%RSD	242.4081	121.7621	188.2640	90.18764	94.29687	90.47106	3182.264

#1	-.000148	-.000064	.001829	-.000355	-.000288	.0010847	-.004532
#2	-.000042	-.000044	-.001132	-.000054	-.000022	-.000006	-.003318
#3	.000061	.000011	-.015155	-.000118	-.000119	.000794	.007240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001413	.0004786	-.000445	.0001648	-.053982	-.000691	-.001468
Stddev	.0003788	.0107018	.000236	.0000312	.053613	.000803	.004145
%RSD	268.0438	2236.246	53.06746	18.92744	99.31605	116.1713	282.2768

#1	.0002198	-.010402	-.000247	.0001439	-.030465	-.000812	-.005787
#2	.0004748	.000846	-.000707	.0001499	-.115334	-.001427	-.001097
#3	-.000271	.010992	-.000383	.0002007	-.016147	.000165	.002478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005186	.0002658	.0034247	.0002492	.0009434	.0001817	-.000855
Stddev	.029802	.0011193	.0007353	.0001166	.0012839	.0003184	.000058
%RSD	574.6993	421.0505	21.46952	46.79194	136.0941	175.2697	6.834156

#1	.009665	.0013351	.0030136	.0001154	.0014844	.0005070	-.000921
#2	.014273	-.000897	.0042735	.0003027	.0018683	.0001674	-.000833
#3	-.039496	.000360	.0029869	.0003294	-.000522	-.000129	-.000811

Sample Name: PB106015BL Acquired: 1/25/2018 16:51:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	.0002098	.0001284	-.000030
Stddev	.0001990	.0003617	.000023
%RSD	94.82086	281.6053	76.38923

#1	.0002584	.0005455	-.000019
#2	.0003800	-.000099	-.000056
#3	-.000009	-.000061	-.000014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.238	2221.255	39052.78	10994.58	3941.150
Stddev	18.835	36.919	208.35	40.97	63.230
%RSD	1.176994	1.662100	.5335215	.3726801	1.604362

#1	1587.517	2223.554	38873.51	10957.17	3945.006
#2	1591.322	2256.971	39003.47	10988.20	4002.364
#3	1621.876	2183.240	39281.37	11038.38	3876.080

Sample Name: PB106015BS Acquired: 1/25/2018 16:56:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	.0195077	.0508195	.0184546	.0675700	.1105619	.3615900
Stddev	.0007338	.0017307	.0001116	.0007522	.0003151	.0006609
%RSD	3.761526	3.405544	.6048951	1.113231	.2849686	.1827860

#1	.0203511	.0488707	.0183451	.0678183	.1103328	.3623510
#2	.0190157	.0514104	.0184503	.0681667	.1109212	.3612594
#3	.0191562	.0521773	.0185683	.0667251	.1104316	.3611597

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3843804	.0097377	.0089837	9.526993	.0211636	.0874228
Stddev	.0020167	.0000710	.0000623	.016045	.0003110	.0003840
%RSD	.5246532	.7286789	.6934616	.1684167	1.469400	.4392843

#1	.3822256	.0096708	.0090107	9.508485	.0211153	.0877801
#2	.3846931	.0098121	.0089124	9.535502	.0214958	.0874715
#3	.3862224	.0097301	.0090279	9.536991	.0208795	.0870167

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482996	.1978357	.0282987	9.082683	.0737918	.0169070
Stddev	.0010183	.0059188	.0005592	.064458	.0001600	.0003620
%RSD	2.108204	2.991754	1.975878	.7096758	.2168018	2.141084

#1	.0471520	.2014999	.0276684	9.008447	.0736497	.0169186
#2	.0490951	.1910074	.0284923	9.115156	.0739651	.0165394
#3	.0486518	.2009997	.0287352	9.124445	.0737605	.0172631

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.029781	.0934136	.1082309	8.670893	.0226949	F .0214085
Stddev	.164861	.0020615	.0025459	.097292	.0008957	.0006107
%RSD	1.825751	2.206864	2.352280	1.122052	3.946468	2.852522

#1	8.853771	.0957940	.1060739	8.558759	.0218181	.0210074
#2	9.180592	.0922353	.1110392	8.732895	.0236083	.0211069
#3	9.054980	.0922115	.1075797	8.721025	.0226583	.0221113

Sample Name: PB106015BS Acquired: 1/25/2018 16:56:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	.0198341	.1566936	.1917136	F .0118507	.1836749	.0883899
Stddev	.0003013	.0023894	.0018191	.0005207	.0021918	.0007085
%RSD	1.519026	1.524878	.9488778	4.393422	1.193281	.8015937

#1	.0200029	.1564394	.1937891	.0112552	.1811540	.0880172
#2	.0194863	.1591999	.1909559	.0122198	.1847412	.0892070
#3	.0200132	.1544414	.1903958	.0120772	.1851294	.0879454

Elem	Sr4077
Units	ppm
Avg	.1925655
Stddev	.0008367
%RSD	.4345166

#1	.1916013
#2	.1931001
#3	.1929953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.341	2227.823	38935.58	11123.54	3730.743
Stddev	3.869	3.166	73.67	36.66	6.485
%RSD	.2410147	.1420905	.1892209	.3295899	.1738208

#1	1606.908	2231.024	38892.33	11106.88	3725.068
#2	1600.935	2227.751	38893.77	11098.18	3737.811
#3	1608.182	2224.694	39020.65	11165.58	3729.349

Sample Name: PB106005BL Acquired: 1/25/2018 17:00:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	-.003048	.0014703	.0020845	.0002726	-.000591	-.000528	-.000825
Stddev	.002975	.0011837	.0015199	.0015036	.000328	.001877	.000239
%RSD	97.60740	80.51237	72.91566	551.5895	55.53802	355.8376	28.90941

#1	-.001025	.0003766	.0038100	.0001443	-.000461	.000993	-.001041
#2	-.006463	.0027271	.0014996	-.001163	-.000349	-.002625	-.000866
#3	-.001655	.0013071	.0009440	.001836	-.000965	.000050	-.000569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000161	-.000010	-.006195	-.000016	-.000208	-.000238	-.001364
Stddev	.0000170	.000079	.004671	.000210	.000058	.000518	.001723
%RSD	105.4814	825.5396	75.39985	1306.846	28.02332	217.7587	126.2808

#1	-.000000	.000009	-.010486	.000158	-.000272	-.000736	-.002809
#2	.000034	.000058	-.001220	.000043	-.000193	.000298	-.001826
#3	.000015	-.000096	-.006879	-.000249	-.000158	-.000275	.000542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	-.023810	-.000424	.0002662	-.118582	-.000342	-.003720
Stddev	.000419	.013841	.000141	.0000543	.135493	.002648	.004962
%RSD	292.8747	58.13008	33.19975	20.40313	114.2605	773.7148	133.4116

#1	.000211	-.021383	-.000339	.0002128	.037862	-.003400	-.000733
#2	-.000606	-.011343	-.000346	.0003214	-.195327	.001190	-.000977
#3	-.000034	-.038703	-.000586	.0002644	-.198282	.001183	-.009448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000069	-.000693	.0011827	-.000026	.0002934	.0004579	.0003276
Stddev	.0135233	.004330	.0004225	.000293	.0037622	.0006588	.0009525
%RSD	194776.4	625.0783	35.71947	1109.903	1282.351	143.8671	290.7869

#1	.0079840	.001107	.0007171	-.000041	.0043494	.0007645	-.000731
#2	-.015607	.002448	.0012896	.000274	-.003082	.0009075	.001114
#3	.007644	-.005633	.0015415	-.000312	-.000387	-.000298	.000600

Sample Name: PB106005BL Acquired: 1/25/2018 17:00:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	.0002439	-.000233	-.000023
Stddev	.0002238	.000187	.000024
%RSD	91.75581	80.21865	107.2825

#1	.0005018	-.000018	-.000023
#2	.0001292	-.000355	-.000047
#3	.0001007	-.000327	.000002

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.459	2249.166	38903.03	10879.69	3949.969
Stddev	30.782	21.868	266.05	83.53	20.692
%RSD	1.906655	.9722547	.6838739	.7677462	.5238436

#1	1610.156	2260.908	38845.47	10812.18	3962.654
#2	1647.166	2262.654	39193.14	10853.80	3961.161
#3	1586.055	2223.936	38670.47	10973.10	3926.092

Sample Name: PB106005BS Acquired: 1/25/2018 17:04:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	.0179773	.0542926	.0187502	.0689423	.1112153	.3717342
Stddev	.0019847	.0036080	.0022617	.0008888	.0007338	.0025605
%RSD	11.03977	6.645433	12.06201	1.289146	.6598121	.6887998

#1	.0167600	.0570253	.0161851	.0679203	.1117288	.3693133
#2	.0202675	.0502029	.0204575	.0695342	.1103748	.3744145
#3	.0169044	.0556496	.0196080	.0693724	.1115422	.3714747

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3941956	.0101000	.0091809	9.946381	.0221611	.0896397
Stddev	.0006532	.0000318	.0000659	.070237	.0002856	.0002042
%RSD	.1656998	.3150262	.7180070	.7061533	1.288848	.2278089

#1	.3934703	.0101219	.0091233	9.868665	.0218586	.0897732
#2	.3947374	.0100635	.0092528	10.00532	.0224261	.0897412
#3	.3943791	.0101146	.0091665	9.96516	.0221985	.0894046

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497125	.2130137	.0296389	9.478063	.0746960	.0174486
Stddev	.0005587	.0040699	.0001985	.063971	.0004484	.0003741
%RSD	1.123892	1.910636	.6696927	.6749382	.6003089	2.143821

#1	.0493160	.2176574	.0297014	9.404439	.0749035	.0178165
#2	.0503515	.2113173	.0297985	9.509687	.0741815	.0174606
#3	.0494699	.2100663	.0294166	9.520063	.0750031	.0170686

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.331398	.0977113	.1132216	9.079384	.0233545	F .0212694
Stddev	.066132	.0014452	.0026284	.007902	.0020435	.0008826
%RSD	.7087082	1.479082	2.321503	.0870331	8.750028	4.149622

#1	9.258677	.0967975	.1103807	9.086919	.0209995	.0202614
#2	9.347579	.0969588	.1137168	9.080074	.0244038	.0219034
#3	9.387939	.0993775	.1155671	9.071160	.0246602	.0216435

Sample Name: PB106005BS Acquired: 1/25/2018 17:04:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) 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	.0201975	.1558313	.2018640	F .0128065	.1887453	.0900076
Stddev	.0000969	.0029041	.0001009	.0002183	.0012255	.0006643
%RSD	.4798578	1.863600	.0500039	1.704295	.6493027	.7380397

#1	.0201463	.1568622	.2017879	.0125656	.1880832	.0906335
#2	.0201368	.1580793	.2019785	.0128628	.1879932	.0900786
#3	.0203092	.1525524	.2018257	.0129911	.1901594	.0893106

Elem	Sr4077
Units	ppm
Avg	.1973656
Stddev	.0003313
%RSD	.1678622

#1	.1977409
#2	.1972422
#3	.1971138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.906	2214.006	37742.77	10841.79	3688.778
Stddev	12.909	4.307	164.28	15.95	4.092
%RSD	.8312744	.1945337	.4352714	.1471464	.1109238

#1	1540.128	2217.248	37639.39	10858.12	3684.137
#2	1565.942	2215.650	37932.21	10826.25	3690.330
#3	1552.649	2209.119	37656.72	10841.00	3691.867

Sample Name: J1278-20 Acquired: 1/25/2018 17:08:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487892	-.018328	.0952410	.0063553	.0029228	78.87199	1.612353
Stddev	.0013831	.002342	.0007068	.0010796	.0023802	.39304	.010023
%RSD	2.834856	12.77755	.7421106	16.98793	81.43544	.4983278	.6216185

#1	.0503838	-.020529	.0947318	.0069287	.0003469	78.72702	1.618587
#2	.0479154	-.015867	.0960479	.0070273	.0050408	78.57201	1.600792
#3	.0480684	-.018589	.0949432	.0051100	.0033808	79.31692	1.617680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065180	.0024367	172.1126	.1254086	.0663136	.0991562	138.4551
Stddev	.0001083	.0003133	.8148	.0000958	.0002684	.0006579	.1959
%RSD	1.661711	12.85564	.4734355	.0763858	.4046833	.6635171	.1414830

#1	.0063995	.0027437	171.8903	.1255165	.0664882	.0997935	138.4018
#2	.0066118	.0021175	173.0155	.1253337	.0664480	.0991956	138.6722
#3	.0065428	.0024488	171.4320	.1253755	.0660046	.0984794	138.2915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.960121	71.41837	.1665446	-.005928	1.624242	.1562309	.3521110
Stddev	.009742	.20715	.0004666	.000153	.079031	.0018799	.0062110
%RSD	.3291237	.2900560	.2801428	2.580845	4.865708	1.203283	1.763921

#1	2.956354	71.24002	.1669884	-.005751	1.552970	.1578137	.3451094
#2	2.971184	71.64559	.1660582	-.006021	1.610523	.1541530	.3569571
#3	2.952824	71.36951	.1665872	-.006011	1.709235	.1567259	.3542663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.01451	3.949581	.2361681	.0000192	.3464863	3.910441	.0034823
Stddev	.11562	.053897	.0016825	.0003592	.0051828	.033945	.0004930
%RSD	.8249822	1.364619	.7123984	1869.425	1.495823	.8680650	14.15615

#1	13.94103	3.952799	.2342427	-.000388	.3464055	3.893048	.0029133
#2	13.95472	4.001797	.2373552	.000153	.3517091	3.949558	.0037560
#3	14.14778	3.894148	.2369063	.000292	.3413444	3.888717	.0037777

Sample Name: J1278-20 Acquired: 1/25/2018 17:08:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C36 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6438281	.1284658	.3837020
Stddev	.0079708	.0007021	.0003960
%RSD	1.238025	.5465503	.1032020

#1	.6457423	.1281066	.3832660
#2	.6506674	.1280160	.3838006
#3	.6350745	.1292749	.3840393

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.888	2273.302	40087.75	12173.36	3065.404
Stddev	13.201	11.686	100.71	25.29	6.462
%RSD	.8099393	.5140518	.2512233	.2077829	.2108086

#1	1644.899	2266.002	40195.88	12184.83	3060.002
#2	1624.675	2286.780	39996.62	12144.37	3072.563
#3	1620.089	2267.124	40070.74	12190.89	3063.648

Sample Name: J1278-21 Acquired: 1/25/2018 17:12:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C36D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489724	-.017666	.0948589	.0044454	.0059723	77.97781	1.591337
Stddev	.0031052	.004006	.0005313	.0021090	.0017221	.76026	.007596
%RSD	6.340692	22.67593	.5601054	47.44331	28.83482	.9749700	.4773359

#1	.0490943	-.013267	.0954062	.0026641	.0044769	77.10119	1.582692
#2	.0458080	-.018628	.0948254	.0067742	.0078551	78.45678	1.594376
#3	.0520148	-.021104	.0943452	.0038979	.0055849	78.37545	1.596943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066265	.0025423	170.8545	.1265467	.0667847	.1002474	137.0185
Stddev	.0000969	.0001429	2.0229	.0006262	.0003909	.0007472	1.6133
%RSD	1.462951	5.621563	1.183999	.4948207	.5853561	.7453038	1.177443

#1	.0066988	.0027070	168.5429	.1269473	.0665149	.0994124	135.1557
#2	.0066644	.0024676	171.7198	.1258251	.0672330	.1004770	137.9669
#3	.0065164	.0024521	172.3009	.1268677	.0666061	.1008528	137.9329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.934889	70.77371	.1675964	-.006046	1.723052	.1532214	.3423039
Stddev	.036967	.86388	.0006156	.000075	.020192	.0042292	.0124127
%RSD	1.259559	1.220616	.3673229	1.239838	1.171849	2.760163	3.626227

#1	2.892438	69.78199	.1682920	-.006132	1.727617	.1489612	.3305865
#2	2.959983	71.17659	.1671216	-.006006	1.700969	.1574189	.3410140
#3	2.952246	71.36256	.1673757	-.005999	1.740571	.1532842	.3553112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.91107	3.936775	.2282343	-.000302	.3504451	4.004110	.0030944
Stddev	.16155	.053337	.0055893	.000439	.0098930	.018133	.0004835
%RSD	1.161326	1.354835	2.448926	145.4910	2.822982	.4528475	15.62540

#1	13.74316	3.963062	.2218304	-.000081	.3533058	4.006578	.0032915
#2	14.06541	3.875397	.2307420	-.000017	.3394370	4.020883	.0034482
#3	13.92465	3.971866	.2321307	-.000808	.3585925	3.984871	.0025435

Sample Name: J1278-21 Acquired: 1/25/2018 17:12:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C36D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6455592	.1277852	.3813965
Stddev	.0035301	.0004245	.0008573
%RSD	.5468320	.3321787	.2247865

#1	.6453630	.1273371	.3804236
#2	.6491833	.1278373	.3820412
#3	.6421312	.1281813	.3817249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.577	2349.996	40809.14	12084.45	3128.129
Stddev	10.594	1.111	28.69	48.44	4.205
%RSD	.6281602	.0472873	.0702922	.4008461	.1344200

#1	1698.393	2351.193	40840.16	12090.48	3123.673
#2	1677.925	2349.797	40783.56	12033.28	3128.686
#3	1683.413	2348.997	40803.72	12129.59	3132.027

Sample Name: J1278-22 Acquired: 1/25/2018 17:16:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C36S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1171290	.0723448	.1303482	.0931394	.1741029	80.66905	5.311925
Stddev	.0018052	.0036828	.0015167	.0004251	.0012735	.40827	.012769
%RSD	1.541242	5.090622	1.163570	.4563923	.7314452	.5061093	.2403879

#1	.1191504	.0683003	.1318366	.0929355	.1749820	81.06438	5.326467
#2	.1156776	.0755048	.1288047	.0936281	.1726425	80.69382	5.306763
#3	.1165588	.0732293	.1304033	.0928547	.1746843	80.24896	5.302545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894093	.0951982	170.2539	.4901761	1.019462	.5424398	138.1201
Stddev	.0005970	.0002609	.8596	.0001548	.003696	.0030530	.9743
%RSD	.6676781	.2740136	.5048988	.0315851	.3625297	.5628350	.7054207

#1	.0887502	.0952052	170.8128	.4900002	1.016871	.5403603	138.8900
#2	.0895639	.0949339	170.6848	.4902913	1.017821	.5459449	138.4456
#3	.0899137	.0954555	169.2640	.4902370	1.023694	.5410143	137.0247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.820949	69.82220	1.133163	.0657998	1.662578	1.054396	1.213611
Stddev	.022623	.42363	.002974	.0004012	.019498	.007776	.006320
%RSD	.5920740	.6067336	.2624729	.6096552	1.172777	.7375171	.5207749

#1	3.837157	69.97394	1.132089	.0653843	1.675604	1.060006	1.207208
#2	3.830587	70.14906	1.130875	.0661848	1.640162	1.057663	1.219845
#3	3.795103	69.34359	1.136526	.0658303	1.671969	1.045519	1.213780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77375	3.878928	.2329055	-.000013	.3400106	3.770914	.0020166
Stddev	.06745	.023306	.0032206	.000163	.0073922	.035715	.0015881
%RSD	.4897241	.6008275	1.382771	1277.186	2.174122	.9471158	78.75276

#1	13.71151	3.882674	.2355730	-.000186	.3340773	3.731276	.0038404
#2	13.84542	3.853976	.2338157	.000138	.3482916	3.780873	.0012699
#3	13.76430	3.900133	.2293278	.000010	.3376629	3.800592	.0009394

Sample Name: J1278-22 Acquired: 1/25/2018 17:16:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C36S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6269111	.1262591	.3765820
Stddev	.0012804	.0006465	.0009240
%RSD	.2042339	.5120318	.2453702

#1	.6254514	.1260265	.3763306
#2	.6274380	.1257612	.3776057
#3	.6278440	.1269898	.3758098

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.884	2278.971	40458.38	12242.75	3083.863
Stddev	6.748	21.517	276.71	59.44	16.950
%RSD	.4104772	.9441505	.6839444	.4854892	.5496230

#1	1637.470	2263.741	40212.66	12269.45	3070.700
#2	1643.260	2269.585	40404.35	12174.65	3077.901
#3	1650.922	2303.586	40758.12	12284.16	3102.988

Sample Name: J1277-19 Acquired: 1/25/2018 17:24:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159889	-.020255	.0857341	.0071150	.0027156	62.09223	2.335255
Stddev	.0011562	.002190	.0009541	.0027951	.0006856	.49744	.009325
%RSD	7.231149	10.81175	1.112822	39.28388	25.24544	.8011318	.3993315

#1	.0159812	-.019693	.0849886	.0052019	.0019283	61.51785	2.324624
#2	.0148366	-.022672	.0854044	.0058205	.0030382	62.37546	2.339087
#3	.0171489	-.018401	.0868093	.0103226	.0031803	62.38338	2.342054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054685	.0027584	193.6285	.1101356	.0545722	.0882545	114.5994
Stddev	.0000492	.0000643	1.6205	.0002236	.0002500	.0013967	1.0430
%RSD	.9003460	2.331666	.8369239	.2030115	.4581525	1.582553	.9101502

#1	.0054334	.0028327	191.7581	.1103686	.0544189	.0883198	113.3970
#2	.0054474	.0027208	194.5165	.1099228	.0548607	.0868263	115.2604
#3	.0055248	.0027217	194.6110	.1101152	.0544370	.0896174	115.1408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.541532	67.54718	.1424426	-.004982	2.022682	.1247987	.3613751
Stddev	.012031	.69309	.0001727	.000261	.161139	.0014733	.0054208
%RSD	.7804572	1.026076	.1212054	5.229592	7.966613	1.180503	1.500039

#1	1.527641	66.75377	.1425035	-.004719	2.128017	.1255533	.3666124
#2	1.548384	67.85313	.1422477	-.004987	1.837183	.1231011	.3557879
#3	1.548572	68.03465	.1425765	-.005239	2.102846	.1257418	.3617249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.67882	4.496086	.1849554	.0000196	.5279222	2.370160	.0025553
Stddev	.09034	.019031	.0048769	.0005481	.0071345	.043317	.0012313
%RSD	.7125598	.4232751	2.636774	2791.825	1.351431	1.827617	48.18418

#1	12.61647	4.504002	.1797202	-.000320	.5360782	2.367074	.0039639
#2	12.78243	4.474375	.1857764	.000652	.5248496	2.414938	.0020182
#3	12.63756	4.509882	.1893697	-.000274	.5228387	2.328468	.0016839

Sample Name: J1277-19 Acquired: 1/25/2018 17:24:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B75 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7933241	.1028159	.4325944
Stddev	.0024436	.0001773	.0016942
%RSD	.3080242	.1724366	.3916349

#1	.7909628	.1026465	.4307831
#2	.7958424	.1030001	.4328599
#3	.7931670	.1028011	.4341401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.083	2267.436	40233.73	12220.08	3043.578
Stddev	9.895	1.558	163.94	104.23	8.443
%RSD	.6111387	.0687083	.4074622	.8529532	.2773911

#1	1607.753	2265.918	40047.75	12149.02	3035.207
#2	1626.021	2269.031	40296.16	12171.49	3052.090
#3	1623.476	2267.358	40357.28	12339.74	3043.437

Sample Name: J1277-20 Acquired: 1/25/2018 17:28:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B75D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158611	-.018337	.0868060	.0051636	.0015039	64.04336	2.385143
Stddev	.0028023	.001897	.0019597	.0034332	.0012842	.24969	.004254
%RSD	17.66762	10.34424	2.257532	66.48722	85.39135	.3898730	.1783740

#1	.0127508	-.019860	.0880672	.0080239	.0029821	63.87408	2.381344
#2	.0181893	-.018940	.0845483	.0013564	.0006627	64.33011	2.389740
#3	.0166430	-.016212	.0878025	.0061106	.0008669	63.92587	2.384344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054925	.0025375	198.3236	.1123214	.0550162	.0904083	117.8578
Stddev	.0000748	.0001276	.9831	.0010853	.0004011	.0012368	.7259
%RSD	1.362448	5.027987	.4957111	.9662016	.7290427	1.368010	.6158929

#1	.0055729	.0026612	197.5838	.1135705	.0549730	.0918176	117.6308
#2	.0054798	.0024063	199.4392	.1117836	.0546384	.0899041	118.6700
#3	.0054248	.0025449	197.9479	.1116101	.0554371	.0895033	117.2725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.583419	69.36687	.1436423	-.004841	2.054328	.1297076	.3508975
Stddev	.004492	.44293	.0004369	.000209	.011782	.0016029	.0111328
%RSD	.2836776	.6385291	.3041863	4.321265	.5735051	1.235772	3.172653

#1	1.580062	69.13815	.1437933	-.004926	2.066874	.1280232	.3512276
#2	1.588521	69.87740	.1431498	-.004994	2.043499	.1312141	.3618615
#3	1.581674	69.08506	.1439836	-.004603	2.052611	.1298856	.3396034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.20434	4.499047	.1902544	.0001680	.5276027	2.433981	.0027715
Stddev	.07593	.025815	.0020222	.0002572	.0029513	.017660	.0009164
%RSD	.5750203	.5737970	1.062891	153.0644	.5593773	.7255739	33.06538

#1	13.16609	4.469394	.1892383	.0004629	.5261281	2.454373	.0032266
#2	13.29178	4.516517	.1925832	-.000010	.5256793	2.423783	.0017166
#3	13.15513	4.511228	.1889418	.000051	.5310007	2.423785	.0033712

Sample Name: J1277-20 Acquired: 1/25/2018 17:28:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B75D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8073816	.1041278	.4397138
Stddev	.0023708	.0003411	.0004481
%RSD	.2936358	.3275352	.1019036

#1	.8068230	.1038977	.4402252
#2	.8099818	.1039661	.4395266
#3	.8053400	.1045197	.4393897

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.547	2255.864	39598.90	11976.25	3017.667
Stddev	12.272	10.624	148.92	74.57	9.503
%RSD	.7591217	.4709572	.3760803	.6226108	.3149137

#1	1620.931	2244.032	39516.15	11935.30	3006.920
#2	1602.685	2264.585	39509.73	11931.13	3024.961
#3	1626.023	2258.976	39770.82	12062.31	3021.120

Sample Name: J1277-21 Acquired: 1/25/2018 17:32:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B75S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806368	.0751600	.1216486	.0932110	.1790587	65.74550	6.134522
Stddev	.0026533	.0031305	.0009135	.0047171	.0016007	.21716	.016873
%RSD	3.290404	4.165118	.7509132	5.060725	.8939541	.3303021	.2750574

#1	.0775732	.0786781	.1225348	.0908852	.1776680	65.76697	6.139640
#2	.0821967	.0726817	.1207101	.0986394	.1786997	65.51840	6.115682
#3	.0821405	.0741202	.1217010	.0901084	.1808085	65.95112	6.148244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0910433	.0981584	194.5222	.4846660	1.037350	.5399631	116.7949
Stddev	.0003628	.0000823	.4974	.0032196	.002101	.0024532	.3249
%RSD	.3984354	.0838998	.2557047	.6642976	.2025703	.4543346	.2781935

#1	.0914259	.0980704	194.2588	.4820655	1.035470	.5394140	116.8813
#2	.0907044	.0981711	194.2119	.4836654	1.036961	.5378310	116.4355
#3	.0909997	.0982337	195.0959	.4882671	1.039618	.5426444	117.0679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429629	67.70971	1.134289	.0676795	2.009150	1.043760	1.208812
Stddev	.004714	.19314	.003262	.0004456	.018736	.001168	.023004
%RSD	.1940356	.2852532	.2875375	.6584156	.9325565	.1119322	1.903005

#1	2.427754	67.70040	1.133427	.0680989	2.027140	1.044549	1.220648
#2	2.426141	67.52138	1.131545	.0677279	2.010562	1.042418	1.223488
#3	2.434993	67.90734	1.137895	.0672116	1.989747	1.044315	1.182300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.69247	4.442695	.1884187	.0002364	.5216779	2.326566	.0028720
Stddev	.12798	.028218	.0011071	.0001223	.0070158	.024938	.0009960
%RSD	1.008310	.6351602	.5875855	51.73596	1.344846	1.071873	34.68058

#1	12.58950	4.462365	.1896815	.0003118	.5198004	2.340940	.0038003
#2	12.65217	4.455357	.1879600	.0000953	.5157920	2.297771	.0018199
#3	12.83575	4.410364	.1876146	.0003022	.5294414	2.340989	.0029957

Sample Name: J1277-21 Acquired: 1/25/2018 17:32:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B75S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7960006	.1030196	.4305598
Stddev	.0029538	.0005380	.0009942
%RSD	.3710760	.5222649	.2309024

#1	.7962762	.1036359	.4306342
#2	.7988069	.1027792	.4295305
#3	.7929187	.1026437	.4315146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.491	2262.495	39941.34	11995.56	3027.696
Stddev	22.834	6.986	219.78	24.81	9.413
%RSD	1.406467	.3087783	.5502596	.2068202	.3108940

#1	1615.007	2254.499	39832.74	11967.47	3018.061
#2	1606.113	2265.565	39797.00	12004.78	3036.870
#3	1649.352	2267.420	40194.28	12014.45	3028.157

Sample Name: J1278-01 Acquired: 1/25/2018 17:40:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B77 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759232	-.021213	.0953257	.0063922	.0025789	61.93726	2.013522
Stddev	.0036142	.003165	.0044224	.0037734	.0028524	.56627	.019002
%RSD	4.760361	14.91858	4.639272	59.03086	110.6043	.9142670	.9437089

#1	.0723570	-.022672	.1004270	.0065324	.0036783	61.57478	1.996350
#2	.0795836	-.023385	.0929764	.0025507	.0047180	61.64721	2.010279
#3	.0758291	-.017582	.0925737	.0100936	-.000660	62.58980	2.033936

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061008	.0031435	196.2620	.1100658	.0670444	.0989852	120.0741
Stddev	.0000317	.0000555	2.0161	.0004559	.0005508	.0008094	1.1613
%RSD	.5200329	1.766783	1.027250	.4142381	.8215788	.8176749	.9671908

#1	.0061224	.0031136	194.5904	.1104597	.0676573	.0985603	119.3688
#2	.0060643	.0031093	195.6945	.1095664	.0668852	.0984768	119.4390
#3	.0061156	.0032075	198.5010	.1101715	.0665907	.0999185	121.4145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.803414	71.03171	.1590002	-.005039	1.686514	.1454745	.3394518
Stddev	.016604	.74657	.0003951	.000367	.055151	.0025070	.0070822
%RSD	.9207147	1.051033	.2484744	7.291831	3.270137	1.723292	2.086353

#1	1.789051	70.53146	.1587111	-.004958	1.636308	.1475731	.3315877
#2	1.799596	70.67383	.1588391	-.005440	1.677688	.1426984	.3453265
#3	1.821595	71.88984	.1594504	-.004718	1.745546	.1461519	.3414412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.74011	4.343832	.1938789	.0063301	7.647922	6.622651	.0018538
Stddev	.10058	.023459	.0020509	.0001559	.038376	.086725	.0012252
%RSD	.7320410	.5400615	1.057823	2.463460	.5017871	1.309523	66.08953

#1	13.72867	4.367257	.1927741	.0065101	7.687976	6.537468	.0031161
#2	13.64574	4.320338	.1926173	.0062365	7.611478	6.710840	.0006694
#3	13.84593	4.343901	.1962454	.0062437	7.644314	6.619645	.0017759

Sample Name: J1278-01 Acquired: 1/25/2018 17:40:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B77 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.121811	.1070800	.4571704
Stddev	.002919	.0008084	.0037453
%RSD	.2601980	.7549298	.8192299

#1	1.122077	.1061526	.4530446
#2	1.124587	.1076355	.4581105
#3	1.118768	.1074518	.4603560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.484	2262.815	40090.90	11927.67	3015.472
Stddev	17.647	7.270	127.05	21.86	10.857
%RSD	1.073130	.3213005	.3169095	.1832759	.3600556

#1	1659.618	2261.391	40188.38	11902.54	3003.982
#2	1625.100	2256.362	39947.21	11938.17	3016.871
#3	1648.735	2270.692	40137.12	11942.30	3025.561

Sample Name: J1278-02 Acquired: 1/25/2018 17:45:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589159	-.025154	.1542360	.0068822	.0032826	123.8527	2.289114
Stddev	.0035273	.003785	.0018997	.0020463	.0007416	.0655	.004899
%RSD	5.986953	15.04920	1.231697	29.73381	22.59122	.0529087	.2139999

#1	.0551435	-.029049	.1522441	.0057482	.0032684	123.8532	2.286339
#2	.0594724	-.021489	.1544362	.0092444	.0040312	123.9179	2.294770
#3	.0621319	-.024923	.1560277	.0056539	.0025482	123.7869	2.286233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115323	.0025946	33.53252	.1397962	.0539218	.0691732	177.3789
Stddev	.0001606	.0002126	.09526	.0011749	.0008469	.0003899	.4112
%RSD	1.392856	8.193107	.2840838	.8404398	1.570596	.5636810	.2317940

#1	.0114403	.0024007	33.44118	.1387923	.0533569	.0687799	176.9239
#2	.0117177	.0028219	33.52512	.1395078	.0535129	.0691801	177.7239
#3	.0114387	.0025614	33.63127	.1410884	.0548956	.0695596	177.4889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.481029	22.22783	.0878133	-.006709	2.311629	.3051405	.1738890
Stddev	.003439	.14638	.0003231	.000054	.100509	.0020836	.0007141
%RSD	.2321739	.6585481	.3679733	.8004290	4.347973	.6828175	.4106519

#1	1.478692	22.05881	.0874419	-.006704	2.427654	.3032513	.1735549
#2	1.479417	22.31196	.0879679	-.006765	2.256027	.3047948	.1747089
#3	1.484977	22.31273	.0880300	-.006658	2.251207	.3073752	.1734033

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.350393	.3787915	.2614871	.0009872	.6023634	3.385749	.0068977
Stddev	.019530	.0063441	.0000916	.0002184	.0085370	.034724	.0009837
%RSD	.4489180	1.674824	.0350105	22.12668	1.417244	1.025585	14.26157

#1	4.327980	.3735773	.2614695	.0008233	.5965004	3.392663	.0057740
#2	4.363755	.3769424	.2615862	.0012352	.5984320	3.416495	.0073162
#3	4.359444	.3858547	.2614056	.0009032	.6121578	3.348088	.0076031

Sample Name: J1278-02 Acquired: 1/25/2018 17:45:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B78 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1784730	.0437329	.3207271
Stddev	.0035213	.0002765	.0004768
%RSD	1.973019	.6322062	.1486609

#1	.1812646	.0434154	.3206958
#2	.1796374	.0439205	.3212188
#3	.1745170	.0438627	.3202667

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.669	2507.720	44386.29	13194.58	3260.436
Stddev	7.655	9.443	179.56	45.73	5.595
%RSD	.4190668	.3765556	.4045444	.3465477	.1715894

#1	1817.835	2496.883	44185.15	13194.95	3256.496
#2	1830.818	2514.181	44530.43	13148.67	3266.840
#3	1831.354	2512.097	44443.31	13240.12	3257.972

Sample Name: J1278-03 Acquired: 1/25/2018 17:49:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591060	-.026362	.1612239	.0070860	.0031138	121.6103	2.710364
Stddev	.0077257	.003092	.0022910	.0015665	.0013164	.2940	.005288
%RSD	13.07098	11.73032	1.420989	22.10704	42.27607	.2417256	.1951070

#1	.0665250	-.023010	.1616858	.0075825	.0029301	121.5142	2.711944
#2	.0511063	-.029104	.1632487	.0053314	.0045125	121.3764	2.704467
#3	.0596866	-.026972	.1587372	.0083440	.0018990	121.9403	2.714683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111290	.0024153	29.05518	.1333418	.0966785	.0860285	173.6224
Stddev	.0001396	.0001558	.22506	.0007031	.0005816	.0002910	.5573
%RSD	1.254116	6.451494	.7745972	.5273184	.6015901	.3382694	.3209691

#1	.0109705	.0023295	28.79818	.1325780	.0972023	.0860930	173.2369
#2	.0111833	.0023213	29.15030	.1334851	.0960526	.0862818	173.3689
#3	.0112333	.0025952	29.21707	.1339622	.0967806	.0857106	174.2614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.254753	26.23650	.1207525	-.006840	4.480412	.2911063	.1831566
Stddev	.012565	.14065	.0006288	.000287	.024512	.0030281	.0081059
%RSD	.5572810	.5361031	.5207159	4.199365	.5471007	1.040202	4.425653

#1	2.242763	26.22162	.1207955	-.006928	4.468579	.2898384	.1845631
#2	2.253671	26.10387	.1201033	-.007073	4.464062	.2889182	.1904671
#3	2.267824	26.38400	.1213586	-.006519	4.508597	.2945622	.1744395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.910608	.2458291	.2533897	.0016087	.2408413	3.386552	.0064056
Stddev	.040660	.0036460	.0013286	.0003011	.0055744	.084931	.0013279
%RSD	.8280016	1.483144	.5243117	18.71461	2.314569	2.507895	20.73037

#1	4.889573	.2422603	.2547346	.0015927	.2398555	3.345222	.0066131
#2	4.884775	.2456793	.2520782	.0019175	.2358256	3.484237	.0076175
#3	4.957477	.2495477	.2533564	.0013160	.2468429	3.330196	.0049862

Sample Name: J1278-03 Acquired: 1/25/2018 17:49:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B79 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2200188	.0569518	.3207573
Stddev	.0024802	.0003732	.0005464
%RSD	1.127251	.6553029	.1703316

#1	.2182785	.0573391	.3205721
#2	.2189191	.0569218	.3203277
#3	.2228586	.0565945	.3213722

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.125	2518.135	44155.81	13041.37	3234.139
Stddev	14.688	1.978	121.77	69.35	4.708
%RSD	.8069544	.0785330	.2757659	.5317438	.1455745

#1	1817.012	2519.516	44188.19	13118.77	3231.621
#2	1807.244	2519.020	44021.13	13020.43	3239.571
#3	1836.120	2515.870	44258.12	12984.90	3231.226

Sample Name: J1278-04 Acquired: 1/25/2018 17:53:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B80 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524296	-.018468	.1116760	.0061571	.0032407	98.43358	2.057000
Stddev	.0042278	.000995	.0016335	.0009762	.0006819	.24111	.013652
%RSD	8.063765	5.389385	1.462689	15.85536	21.04088	.2449475	.6636872

#1	.0489506	-.019385	.1130490	.0058679	.0033338	98.17236	2.041395
#2	.0571350	-.017409	.1121094	.0072452	.0025170	98.48080	2.062869
#3	.0512032	-.018610	.1098695	.0053581	.0038712	98.64759	2.066737

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119433	.0021950	26.28286	.1154468	.1004995	.0941389	136.6058
Stddev	.0001896	.0001523	.07838	.0009806	.0000778	.0009765	.1556
%RSD	1.587651	6.940704	.2982091	.8494104	.0774680	1.037281	.1138784

#1	.0121157	.0023177	26.22679	.1147482	.1004098	.0945951	136.4270
#2	.0117402	.0020245	26.24937	.1150243	.1005401	.0930178	136.6808
#3	.0119740	.0022428	26.37242	.1165678	.1005487	.0948038	136.7097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.558565	31.88113	.2027610	-.005754	5.490812	.1741822	.3060606
Stddev	.013997	.06017	.0001727	.000186	.087933	.0001565	.0089676
%RSD	.3070465	.1887389	.0851932	3.231809	1.601458	.0898739	2.930006

#1	4.544581	31.82493	.2029593	-.005685	5.389449	.1740898	.2957490
#2	4.558539	31.87384	.2026433	-.005965	5.546639	.1740939	.3103977
#3	4.572574	31.94461	.2026804	-.005613	5.536346	.1743629	.3120353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.907155	1.710428	.2075300	.0008121	.2105348	3.135156	.0076729
Stddev	.025743	.020658	.0030773	.0001908	.0018998	.076472	.0009274
%RSD	.3255608	1.207792	1.482834	23.49528	.9023447	2.439179	12.08678

#1	7.934777	1.724633	.2040091	.0006916	.2102096	3.214599	.0077955
#2	7.883833	1.686730	.2097058	.0010321	.2088187	3.062049	.0085328
#3	7.902856	1.719922	.2088751	.0007126	.2125762	3.128820	.0066903

Sample Name: J1278-04 Acquired: 1/25/2018 17:53:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B80 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4651371	.0845591	.2694192
Stddev	.0010246	.0010202	.0005759
%RSD	.2202762	1.206497	.2137425

#1	.4650084	.0834623	.2691932
#2	.4641829	.0847355	.2689906
#3	.4662200	.0854797	.2700738

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.579	2484.431	43587.76	12884.54	3253.952
Stddev	12.073	12.711	311.62	143.15	18.531
%RSD	.6788088	.5116141	.7149360	1.111022	.5695022

#1	1788.724	2472.477	43811.75	12724.82	3240.233
#2	1781.786	2483.034	43719.66	13001.27	3246.590
#3	1765.226	2497.783	43231.88	12927.52	3275.033

Sample Name: J1278-05 Acquired: 1/25/2018 17:57:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1157212	-.020934	.1717151	.0070438	.0016295	77.17845	3.136729
Stddev	.0015334	.001769	.0009135	.0021224	.0010550	.47639	.003164
%RSD	1.325071	8.450379	.5319986	30.13099	64.74124	.6172617	.1008562

#1	.1144978	-.020603	.1709201	.0078510	.0004514	77.03942	3.135936
#2	.1174414	-.022845	.1727130	.0086442	.0024869	76.78704	3.134038
#3	.1152244	-.019354	.1715122	.0046363	.0019502	77.70889	3.140214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078741	.0032485	22.87945	.0943620	.1024325	.1086614	153.8489
Stddev	.0000999	.0001294	.12131	.0001923	.0003079	.0006090	1.3320
%RSD	1.269080	3.984559	.5302056	.2037391	.3005802	.5604084	.8658138

#1	.0078915	.0033947	22.81536	.0945117	.1026643	.1093635	153.4491
#2	.0077666	.0031486	22.80362	.0944291	.1025500	.1083439	152.7625
#3	.0079641	.0032021	23.01936	.0941452	.1020832	.1082768	155.3350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.635009	24.84667	.1836826	-.005961	2.984474	.1877751	.2760244
Stddev	.038455	.15970	.0005937	.000112	.042296	.0020223	.0050410
%RSD	.6824261	.6427497	.3232465	1.870365	1.417190	1.077000	1.826298

#1	5.611894	24.83260	.1834251	-.005884	2.967574	.1873221	.2736413
#2	5.613734	24.69446	.1832610	-.006089	3.032606	.1860177	.2726168
#3	5.679401	25.01294	.1843616	-.005911	2.953240	.1899856	.2818152

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.182028	2.628557	.2311953	.0029083	.2613805	2.522242	.0043614
Stddev	.026331	.028814	.0025517	.0000271	.0078991	.022045	.0003545
%RSD	.3666176	1.096187	1.103716	.9336526	3.022069	.8740208	8.127985

#1	7.198032	2.642550	.2288959	.0029323	.2667192	2.547693	.0042962
#2	7.196415	2.647702	.2307494	.0028788	.2651159	2.509896	.0040440
#3	7.151639	2.595419	.2339406	.0029138	.2523065	2.509136	.0047439

Sample Name: J1278-05 Acquired: 1/25/2018 17:57:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B81 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3677220	.0730209	.2276243
Stddev	.0019834	.0009077	.0001504
%RSD	.5393690	1.243011	.0660666

#1	.3682855	.0740258	.2275557
#2	.3655178	.0727763	.2275204
#3	.3693627	.0722606	.2277967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.696	2569.898	45146.20	13454.91	3285.233
Stddev	12.839	7.682	181.10	99.69	4.788
%RSD	.6959846	.2989290	.4011347	.7409139	.1457362

#1	1842.195	2561.766	45032.98	13340.98	3279.993
#2	1833.292	2577.034	45050.56	13526.12	3289.380
#3	1858.601	2570.893	45355.07	13497.63	3286.327

Sample Name: J1278-06 Acquired: 1/25/2018 18:01:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5339771	-.110696	.3082653	.0184564	.0148009	117.7462	3.200198
Stddev	.0021188	.002929	.0026299	.0033972	.0018237	.9133	.021468
%RSD	.3967983	2.646126	.8531427	18.40685	12.32140	.7756696	.6708434

#1	.5364225	-.108592	.3110923	.0165620	.0154763	118.5971	3.224947
#2	.5328194	-.109455	.3078124	.0223784	.0161906	117.8604	3.186604
#3	.5326893	-.114041	.3058912	.0164287	.0127359	116.7812	3.189043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220631	.0198216	40.68413	.1638678	.1813903	.3256134	640.3041
Stddev	.0001695	.0000968	.52949	.0007562	.0005668	.0008582	2.3799
%RSD	.7682838	.4882799	1.301475	.4614716	.3124538	.2635665	.3716816

#1	.0222057	.0199217	40.14000	.1633589	.1820013	.3265990	640.4546
#2	.0218757	.0198147	40.71474	.1647367	.1808818	.3252095	642.6052
#3	.0221080	.0197285	41.19765	.1635077	.1812876	.3250316	637.8525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.006341	44.68784	.5769386	-.025522	4.560461	.7033651	.8204596
Stddev	.022754	.05409	.0007607	.000830	.011209	.0015353	.0192378
%RSD	.3247667	.1210291	.1318436	3.252307	.2457850	.2182745	2.344762

#1	6.985594	44.74844	.5777814	-.025992	4.566126	.7017072	.7998655
#2	7.030677	44.64447	.5763030	-.024563	4.567708	.7047377	.8235451
#3	7.002753	44.67062	.5767314	-.026009	4.547551	.7036505	.8379682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56951	12.01526	.9255535	.0228821	.2008307	3.512514	.0097872
Stddev	.21149	.05983	.0020917	.0003166	.0033528	.018108	.0018690
%RSD	1.451599	.4979832	.2259966	1.383746	1.669479	.5155209	19.09687

#1	14.77724	12.08007	.9261109	.0231653	.1974969	3.493381	.0081854
#2	14.57684	11.96212	.9273101	.0225402	.2007929	3.514779	.0118407
#3	14.35445	12.00360	.9232396	.0229407	.2042022	3.529383	.0093353

Sample Name: J1278-06 Acquired: 1/25/2018 18:01:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B82 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4139178	.1180945	.3746174
Stddev	.0019583	.0004568	.0012214
%RSD	.4731189	.3868235	.3260406

#1	.4132562	.1185842	.3760245
#2	.4161213	.1180195	.3739976
#3	.4123760	.1176798	.3738302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.164	2748.407	48401.95	14385.16	3046.827
Stddev	19.169	20.790	422.17	52.87	18.440
%RSD	.9734784	.7564352	.8722233	.3675189	.6052105

#1	1954.911	2724.653	47922.81	14336.36	3025.542
#2	1990.957	2757.283	48563.72	14377.80	3056.989
#3	1961.625	2763.286	48719.31	14441.32	3057.951

Sample Name: J1278-07 Acquired: 1/25/2018 18:05:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347161	-.014572	.1372848	.0026643	.0024054	99.19532	2.034761
Stddev	.0007707	.000358	.0023493	.0023116	.0008783	.43554	.005807
%RSD	2.220078	2.459037	1.711229	86.76228	36.51330	.4390749	.2854103

#1	.0352692	-.014929	.1349201	.0020056	.0019909	98.73988	2.032305
#2	.0338357	-.014212	.1396183	.0007535	.0018111	99.60778	2.041393
#3	.0350433	-.014575	.1373159	.0052338	.0034143	99.23830	2.030586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098018	.0019009	60.72516	.1416428	.0930097	.1849312	113.9473
Stddev	.0000479	.0000276	.21974	.0000995	.0004657	.0014013	.6525
%RSD	.4883034	1.453867	.3618675	.0702168	.5007426	.7577595	.5726347

#1	.0097924	.0019324	60.55347	.1416622	.0932560	.1846419	113.2067
#2	.0098537	.0018804	60.64919	.1415351	.0933006	.1836970	114.1978
#3	.0097593	.0018900	60.97281	.1417311	.0924726	.1864546	114.4375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.751407	49.82347	.2084119	-.004633	3.137569	.1298575	.4900568
Stddev	.007532	.17044	.0004265	.000088	.101658	.0023229	.0016598
%RSD	.4300665	.3420793	.2046299	1.891929	3.240009	1.788783	.3386983

#1	1.742978	49.63426	.2081442	-.004571	3.248905	.1322860	.4896316
#2	1.753768	49.87121	.2081878	-.004733	3.114110	.1276570	.4886509
#3	1.757477	49.96495	.2089037	-.004594	3.049692	.1296296	.4918878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.04603	3.174325	.1754374	-.000240	.1568423	2.897944	.0051085
Stddev	.12820	.010197	.0023772	.000098	.0031946	.036387	.0009141
%RSD	.7989519	.3212225	1.354987	40.91110	2.036850	1.255606	17.89399

#1	16.00993	3.174504	.1729031	-.000140	.1544532	2.934846	.0047927
#2	16.18841	3.164040	.1757914	-.000336	.1556028	2.862095	.0043941
#3	15.93975	3.184431	.1776178	-.000244	.1604710	2.896892	.0061386

Sample Name: J1278-07 Acquired: 1/25/2018 18:05:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B83 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2579816	.1246424	.3658697
Stddev	.0023803	.0008222	.0007064
%RSD	.9226683	.6596241	.1930698

#1	.2563550	.1250308	.3661022
#2	.2607136	.1251985	.3664306
#3	.2568761	.1236980	.3650764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.486	2442.062	43386.87	12973.51	3171.345
Stddev	2.703	10.361	120.56	82.51	3.800
%RSD	.1506470	.4242657	.2778680	.6359821	.1198262

#1	1797.572	2430.240	43521.91	12960.18	3167.110
#2	1792.532	2449.563	43290.08	12898.48	3174.457
#3	1793.356	2446.383	43348.61	13061.88	3172.469

Sample Name: J1278-08 Acquired: 1/25/2018 18:09:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214833	-.016748	.1743915	.0031838	.0014664	91.89405	2.054367
Stddev	.0041937	.004414	.0022788	.0040266	.0014439	.06798	.006083
%RSD	19.52078	26.35335	1.306707	126.4695	98.46602	.0739778	.2960900

#1	.0185962	-.016855	.1757879	-.000738	.0009540	91.87293	2.053975
#2	.0195601	-.021107	.1756248	.002981	.0030966	91.83914	2.060637
#3	.0262938	-.012282	.1717619	.007308	.0003486	91.97009	2.048490

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092140	.0048863	418.5922	.1251648	.0910330	.1343755	91.70112
Stddev	.0001576	.0001351	.7208	.0013257	.0004724	.0008907	.08352
%RSD	1.710620	2.764348	.1722018	1.059139	.5188979	.6628231	.0910775

#1	.0093119	.0049743	419.3014	.1260264	.0904985	.1334741	91.75640
#2	.0090322	.0047307	417.8603	.1236383	.0912061	.1343975	91.60504
#3	.0092978	.0049537	418.6150	.1258299	.0913945	.1352550	91.74191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.719498	55.63669	.2229797	-.004199	2.471226	.0979351	.4609704
Stddev	.000944	.06495	.0005438	.000112	.039718	.0010002	.0065889
%RSD	.0347016	.1167414	.2438756	2.671041	1.607214	1.021252	1.429364

#1	2.719852	55.60703	.2234897	-.004328	2.516837	.0986405	.4563580
#2	2.718429	55.59185	.2224075	-.004141	2.452572	.0983743	.4685167
#3	2.720215	55.71117	.2230420	-.004127	2.444269	.0967904	.4580365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.45006	1.875041	.1401292	-.000103	.9282454	3.911879	-.000062
Stddev	.06638	.014244	.0009260	.000195	.0127570	.056796	.001348
%RSD	.4593671	.7596378	.6608109	189.2436	1.374307	1.451896	2161.235

#1	14.50993	1.879531	.1390659	.000112	.9277088	3.873570	-.001343
#2	14.37868	1.859094	.1405630	-.000267	.9157653	3.977133	-.000188
#3	14.46156	1.886499	.1407586	-.000154	.9412622	3.884934	.001344

Sample Name: J1278-08 Acquired: 1/25/2018 18:09:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B84 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1998598	.1365396	.4416411
Stddev	.0052687	.0004917	.0004341
%RSD	2.636185	.3601185	.0982909

#1	.1964261	.1365170	.4411712
#2	.1972274	.1370423	.4420271
#3	.2059260	.1360597	.4417251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.457	2453.548	43471.06	13344.67	2815.642
Stddev	20.377	8.066	240.52	112.44	9.427
%RSD	1.133677	.3287653	.5532899	.8425543	.3347969

#1	1805.420	2445.051	43406.95	13247.15	2805.923
#2	1774.300	2454.491	43269.09	13467.65	2816.258
#3	1812.650	2461.101	43737.14	13319.20	2824.746

Sample Name: J1278-20LX5 Acquired: 1/25/2018 18:13:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C36L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140161	-.002504	.0185667	.0009267	.0008855	15.02704	.3158107
Stddev	.0018191	.001291	.0003610	.0029116	.0006435	.07999	.0019762
%RSD	12.97837	51.55883	1.944130	314.1746	72.66602	.5323023	.6257567

#1	.0120525	-.003930	.0182127	.0042205	.0002268	15.11847	.3180854
#2	.0143522	-.002169	.0185534	-.000137	.0015126	14.99265	.3148303
#3	.0156437	-.001413	.0189342	-.001304	.0009172	14.96999	.3145164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013642	.0004584	34.64129	.0272896	.0112628	.0196065	28.10181
Stddev	.0000741	.0000633	.23846	.0001403	.0001956	.0015263	.11588
%RSD	5.431894	13.80814	.6883804	.5141279	1.736555	7.784788	.4123533

#1	.0013021	.0004438	34.38501	.0272089	.0114879	.0187538	28.00536
#2	.0013443	.0004038	34.85663	.0274516	.0111655	.0186970	28.23035
#3	.0014462	.0005278	34.68224	.0272083	.0111349	.0213686	28.06973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6061250	14.00388	.0310702	-.000860	.2221366	.0310044	.0684587
Stddev	.0035080	.05421	.0002307	.000190	.0437783	.0006870	.0042928
%RSD	.5787617	.3871131	.7425550	22.14050	19.70783	2.215800	6.270588

#1	.6034103	14.03762	.0308620	-.000677	.2506199	.0302442	.0724812
#2	.6100860	14.03266	.0313182	-.000846	.1717277	.0315807	.0689560
#3	.6048786	13.94135	.0310303	-.001057	.2440621	.0311884	.0639390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.649798	.6820356	.0441190	.0000546	.0611216	.8283897	-.000268
Stddev	.047085	.0032082	.0005582	.0004195	.0009073	.0124907	.000965
%RSD	1.776916	.4703900	1.265146	768.7418	1.484468	1.507826	359.7602

#1	2.701600	.6857117	.0447328	-.000226	.0604699	.8366320	-.000978
#2	2.638194	.6798013	.0436419	-.000147	.0621579	.8140184	.000831
#3	2.609601	.6805936	.0439822	.000537	.0607370	.8345188	-.000658

Sample Name: J1278-20LX5 Acquired: 1/25/2018 18:13:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C36L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1262530	.0227430	.0763641
Stddev	.0004830	.0000163	.0000938
%RSD	.3825789	.0717269	.1228574

#1	.1262286	.0227529	.0763787
#2	.1267478	.0227241	.0764497
#3	.1257827	.0227519	.0762638

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.980	2253.113	39415.43	11252.21	3599.096
Stddev	14.361	8.472	178.77	73.67	1.710
%RSD	.8805040	.3760290	.4535529	.6547169	.0475084

#1	1615.838	2259.537	39231.81	11208.12	3601.070
#2	1632.697	2256.291	39425.56	11211.26	3598.121
#3	1644.405	2243.512	39588.93	11337.26	3598.096

Sample Name: J1277-19LX5 Acquired: 1/25/2018 18:17:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B75L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057161	-.002794	.0157567	.0033008	-.000115	11.87396	.4505102
Stddev	.0068036	.001022	.0007010	.0015510	.001447	.05308	.0021625
%RSD	119.0239	36.57312	4.448949	46.98870	1259.366	.4470678	.4800147

#1	.0118519	-.001708	.0163670	.0020951	.001229	11.86389	.4502738
#2	.0068971	-.003737	.0149911	.0027568	-.001647	11.93136	.4527812
#3	-.001601	-.002938	.0159120	.0050506	.000074	11.82663	.4484756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011540	.0002951	38.85366	.0275777	.0090491	.0164539	23.41323
Stddev	.0000596	.0000576	.16894	.0002791	.0002125	.0009465	.08123
%RSD	5.166312	19.51485	.4348183	1.011896	2.347873	5.752545	.3469572

#1	.0011004	.0002677	38.66212	.0277075	.0090511	.0161153	23.33367
#2	.0011434	.0003613	38.91741	.0277682	.0088356	.0157234	23.40997
#3	.0012182	.0002563	38.98145	.0272574	.0092605	.0175232	23.49604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3170734	13.28823	.0279878	-.000735	.3310652	.0251367	.0721013
Stddev	.0011053	.03540	.0001101	.000318	.0390137	.0005543	.0040044
%RSD	.3486023	.2663868	.3933989	43.34873	11.78428	2.204981	5.553845

#1	.3161440	13.24782	.0280013	-.000773	.2905221	.0257677	.0735033
#2	.3182957	13.30315	.0278716	-.000399	.3343291	.0247281	.0752162
#3	.3167806	13.31373	.0280906	-.001032	.3683444	.0249145	.0675844

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.360153	.7532544	.0347047	.0007789	.0910662	.5028663	-.000636
Stddev	.029877	.0038314	.0001941	.0002065	.0064658	.0164961	.000594
%RSD	1.265880	.5086479	.5592759	26.50953	7.100097	3.280420	93.45959

#1	2.356933	.7512253	.0344932	.0010171	.0858767	.4894710	-.000124
#2	2.391510	.7576736	.0348747	.0006515	.0983094	.4978358	-.000497
#3	2.332017	.7508643	.0347463	.0006680	.0890125	.5212920	-.001288

Sample Name: J1277-19LX5 Acquired: 1/25/2018 18:17:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B75L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1563075	.0185332	.0850676
Stddev	.0010412	.0005435	.0000340
%RSD	.6661325	2.932290	.0400191

#1	.1557415	.0179149	.0850307
#2	.1556719	.0187494	.0850742
#3	.1575091	.0189353	.0850979

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.850	2244.572	39047.09	11110.60	3574.180
Stddev	9.284	13.383	115.85	39.44	8.415
%RSD	.5699971	.5962245	.2966890	.3549714	.2354348

#1	1622.807	2232.294	38920.59	11065.13	3564.466
#2	1624.203	2242.585	39072.67	11131.16	3578.838
#3	1639.540	2258.838	39148.01	11135.51	3579.235

Sample Name: CCV086 Acquired: 1/25/2018 18:23:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.060537	4.848618	24.35379	5.002094	5.028097	399.0238
Stddev	.003883	.025968	.06003	.014070	.021804	1.8617
%RSD	.0767360	.5355719	.2464879	.2812823	.4336468	.4665632

#1	5.065020	4.859871	24.28663	5.017698	5.053272	399.9883
#2	5.058197	4.818922	24.37253	4.990375	5.015213	400.2053
#3	5.058394	4.867062	24.40221	4.998208	5.015805	396.8777

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02234	.5084988	2.499538	398.2256	15.66488	2.475821
Stddev	.04764	.0043307	.009966	.9103	.05295	.003008
%RSD	.4753414	.8516573	.3987042	.2285892	.3380274	.1215129

#1	9.97469	.5124415	2.488688	397.7161	15.69996	2.472693
#2	10.06997	.5091912	2.501644	399.2766	15.60397	2.476075
#3	10.02237	.5038636	2.508282	397.6842	15.69072	2.478694

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24934	395.5684	14.43165	401.5364	2.496130	F 1.411920
Stddev	.01636	.9361	.04855	1.2373	.010088	.003771
%RSD	.1073103	.2366343	.3363979	.3081355	.4041266	.2671145

#1	15.25456	395.3743	14.42660	401.1401	2.485470	1.416145
#2	15.26245	396.5863	14.48253	402.9233	2.497392	1.410721
#3	15.23100	394.7446	14.38583	400.5459	2.505526	1.408894

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	399.3830	2.460640	14.59714	152.3513	5.079771	5.216588
Stddev	1.2938	.003609	.15314	1.3916	.038464	.041843
%RSD	.3239483	.1466711	1.049105	.9134469	.7571924	.8021111

#1	399.7122	2.458047	14.46095	153.2640	5.112521	5.248498
#2	400.4804	2.464762	14.56758	153.0403	5.037415	5.232052
#3	397.9564	2.459110	14.76291	150.7495	5.089378	5.169214

Sample Name: CCV086 Acquired: 1/25/2018 18:23:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV086 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009358	5.123898	4.884021	5.048337	5.027829	5.130170
Stddev	.019065	.037808	.050647	.016314	.010945	.012311
%RSD	.3805872	.7378711	1.036996	.3231510	.2176945	.2399633

#1	5.029306	5.130812	4.916550	5.031615	5.015664	5.142154
#2	4.991320	5.083110	4.909847	5.049188	5.036880	5.130799
#3	5.007447	5.157772	4.825667	5.064210	5.030942	5.117557

Elem	Sr4077
Units	ppm
Avg	5.103380
Stddev	.034998
%RSD	.6857812

#1	5.096654
#2	5.141253
#3	5.072234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.558	1818.627	32682.25	10038.29	2471.005
Stddev	9.125	11.186	180.30	117.31	3.805
%RSD	.6822432	.6151060	.5516691	1.168618	.1540057

#1	1330.054	1805.962	32522.44	9944.85	2467.019
#2	1334.904	1822.763	32646.61	10000.08	2471.395
#3	1347.716	1827.157	32877.71	10169.94	2474.600

Sample Name: CCB086 Acquired: 1/25/2018 18:28:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008253	.0012949	.0013192	.0019938	-.000780	.0081123	-.000938
Stddev	.0048731	.0011657	.0002985	.0025688	.000792	.0031751	.000208
%RSD	590.4579	90.02376	22.62859	128.8404	101.5414	39.13953	22.19681

#1	-.003809	.0007916	.0016594	-.000946	-.000978	.0047532	-.001178
#2	.000378	.0026278	.0011007	.003121	.000092	.0110642	-.000807
#3	.005906	.0004655	.0011975	.003807	-.001454	.0085196	-.000828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000281	.0073129	-.000530	.0001170	.0011615	.0045743
Stddev	.000069	.0000440	.0038906	.000453	.0001746	.0001422	.0077604
%RSD	209.5262	156.4407	53.20151	85.52553	149.3161	12.24497	169.6509

#1	.000046	.0000730	.0073818	-.000051	-.000059	.0012554	.0112380
#2	-.000062	.0000264	.0033883	-.000587	.000290	.0009978	.0064310
#3	-.000084	-.000015	.0111685	-.000952	.000121	.0012312	-.003946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004854	-.002717	-.000334	.0002617	-.105097	-.000043	-.002597
Stddev	.0004134	.005909	.000187	.0000735	.088042	.001435	.003805
%RSD	85.18076	217.4704	55.97544	28.09110	83.77263	3302.571	146.5358

#1	.0009422	.002691	-.000550	.0002535	-.027755	.000588	-.004669
#2	.0003768	-.001819	-.000222	.0001926	-.200909	-.001686	-.004916
#3	.0001370	-.009024	-.000231	.0003390	-.086626	.000968	.001795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003538	.0001114	.0035395	.0002035	-.000941	.0013838	.0002276
Stddev	.042144	.0022242	.0004498	.0001724	.003805	.0006067	.0004822
%RSD	1191.209	1996.171	12.70675	84.72200	404.2746	43.84526	211.8786

#1	.038543	.0014042	.0031335	.0003164	.000696	.0015509	-.000175
#2	-.003412	-.002457	.0040229	.0000050	.001772	.0018893	.000762
#3	-.045745	.001387	.0034621	.0002889	-.005291	.0007110	.000096

Sample Name: CCB086 Acquired: 1/25/2018 18:28:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB086 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001396	.0004852	.0000386
Stddev	.0007452	.0004184	.0000291
%RSD	533.9491	86.21929	75.33846

#1	-.000002	.0001067	.0000721
#2	.000946	.0009344	.0000205
#3	-.000524	.0004146	.0000231

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.540	2224.004	39402.21	10788.07	3951.657
Stddev	14.823	7.075	197.14	45.68	3.813
%RSD	.9035589	.3181045	.5003221	.4233904	.0965024

#1	1630.469	2228.472	39180.23	10746.60	3952.271
#2	1657.561	2227.692	39469.52	10837.03	3955.126
#3	1633.588	2215.847	39556.87	10780.58	3947.574

Sample Name: J1278-09 Acquired: 1/25/2018 18:32:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B85 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806728	-.023135	.0933040	.0051653	.0037688	87.28767	1.868449
Stddev	.0011545	.001474	.0011546	.0023748	.0014053	.55062	.008056
%RSD	1.431129	6.371766	1.237449	45.97586	37.28784	.6308164	.4311589

#1	.0820046	-.024834	.0941989	.0055790	.0053845	87.08579	1.859463
#2	.0799547	-.022381	.0937124	.0073061	.0030910	87.91074	1.875026
#3	.0800591	-.022191	.0920007	.0026108	.0028309	86.86648	1.870857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075562	.0037568	197.7658	.1642511	.0750854	.1185857	148.8602
Stddev	.0000258	.0000949	.3216	.0003182	.0002930	.0007098	.3476
%RSD	.3410979	2.525348	.1626273	.1937070	.3901714	.5985590	.2335328

#1	.0075283	.0037385	197.4226	.1646081	.0751586	.1177666	148.7916
#2	.0075612	.0038595	197.8144	.1641477	.0747628	.1189703	149.2370
#3	.0075791	.0036725	198.0603	.1639975	.0753348	.1190203	148.5519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.518426	75.42598	.1984239	-.005882	2.501965	.1808861	.3946554
Stddev	.007811	.29813	.0006769	.000306	.054991	.0032791	.0045604
%RSD	.2219903	.3952637	.3411498	5.195312	2.197907	1.812807	1.155532

#1	3.516766	75.22012	.1976598	-.005553	2.486474	.1772201	.3980230
#2	3.526933	75.76786	.1986635	-.006158	2.456380	.1818990	.3894657
#3	3.511579	75.28994	.1989485	-.005934	2.563039	.1835393	.3964775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.90037	3.770381	.2355212	.0076171	.3595241	4.183729	.0030424
Stddev	.16635	.002704	.0013997	.0002489	.0029713	.056799	.0011359
%RSD	1.196756	.0717281	.5942944	3.267321	.8264566	1.357623	37.33595

#1	13.88067	3.771239	.2339803	.0079026	.3605618	4.121419	.0017503
#2	14.07569	3.767352	.2358695	.0074459	.3618374	4.232612	.0038837
#3	13.74474	3.772552	.2367139	.0075028	.3561731	4.197156	.0034933

Sample Name: J1278-09 Acquired: 1/25/2018 18:32:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B85 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5907268	.1416896	.3605867
Stddev	.0035644	.0007143	.0006033
%RSD	.6033850	.5041353	.1673012

#1	.5948336	.1409136	.3599788
#2	.5884380	.1423197	.3611852
#3	.5889088	.1418355	.3605961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.630	2179.547	39075.31	11731.18	2961.250
Stddev	5.957	15.037	94.51	89.23	11.498
%RSD	.3719251	.6899226	.2418665	.7605867	.3882839

#1	1599.671	2166.041	39047.76	11644.92	2949.555
#2	1596.900	2176.850	38997.63	11725.53	2961.653
#3	1608.320	2195.750	39180.53	11823.10	2972.541

Sample Name: J1278-10 Acquired: 1/25/2018 18:36:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B86 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398564	-.019795	.0796707	.0020040	.0036901	75.80441	1.974332
Stddev	.0053191	.004776	.0028004	.0073686	.0011941	.34147	.003034
%RSD	13.34578	24.12742	3.514909	367.6937	32.36098	.4504581	.1536577

#1	.0457364	-.023618	.0802681	.0058490	.0049955	75.54465	1.973417
#2	.0384532	-.021326	.0821241	.0066548	.0026529	75.67739	1.971861
#3	.0353795	-.014441	.0766198	-.006492	.0034218	76.19118	1.977718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062182	.0029506	150.5869	.1210100	.0648634	.1072044	127.0643
Stddev	.0000405	.0001452	.3444	.0007565	.0003079	.0025725	.2653
%RSD	.6518072	4.919980	.2287328	.6251542	.4747040	2.399671	.2088146

#1	.0061908	.0027833	150.2613	.1218286	.0646312	.1098356	126.7587
#2	.0062648	.0030249	150.9475	.1208647	.0647463	.1046948	127.2357
#3	.0061991	.0030435	150.5519	.1203367	.0652127	.1070830	127.1987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.904018	68.76697	.1636713	-.004753	2.051991	.1681332	.3243951
Stddev	.017065	.34843	.0011451	.000236	.068677	.0021276	.0064682
%RSD	.4371029	.5066768	.6996550	4.954967	3.346858	1.265450	1.993917

#1	3.884517	68.36469	.1627624	-.004928	1.980368	.1669337	.3247391
#2	3.916213	68.97328	.1649575	-.004485	2.117285	.1705898	.3306845
#3	3.911325	68.96294	.1632940	-.004845	2.058322	.1668762	.3177618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.78933	3.652561	.2035005	.0006687	.2754602	4.237967	.0018678
Stddev	.16088	.029888	.0013879	.0004078	.0115382	.021280	.0009451
%RSD	1.257943	.8182644	.6820116	60.97612	4.188683	.5021189	50.59653

#1	12.78095	3.677765	.2024662	.0005304	.2746287	4.235703	.0007844
#2	12.63280	3.619543	.2050778	.0011277	.2643602	4.217909	.0025225
#3	12.95424	3.660375	.2029575	.0003481	.2873916	4.260287	.0022965

Sample Name: J1278-10 Acquired: 1/25/2018 18:36:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B86 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6981997	.1256943	.3373783
Stddev	.0029505	.0008712	.0003384
%RSD	.4225894	.6930906	.1003083

#1	.6980194	.1250067	.3372193
#2	.6953435	.1254023	.3371487
#3	.7012362	.1266740	.3377670

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.167	2203.860	39544.80	11833.77	3059.456
Stddev	23.899	6.228	265.92	46.56	4.605
%RSD	1.468721	.2826032	.6724485	.3934704	.1505189

#1	1641.388	2209.689	39566.70	11788.39	3063.150
#2	1599.576	2197.298	39268.61	11881.43	3054.297
#3	1640.538	2204.591	39799.09	11831.51	3060.922

Sample Name: J1278-11 Acquired: 1/25/2018 18:40:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567902	-.019872	.0925656	.0046276	.0036654	90.04513	2.149637
Stddev	.0038084	.003935	.0011798	.0016342	.0015827	.12013	.004677
%RSD	6.706035	19.79984	1.274540	35.31510	43.17883	.1334107	.2175806

#1	.0601576	-.023303	.0935611	.0055157	.0018629	90.02036	2.145897
#2	.0575560	-.020734	.0912625	.0027416	.0043060	90.17571	2.154881
#3	.0526572	-.015577	.0928732	.0056255	.0048274	89.93931	2.148133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069637	.0034151	177.4812	.1414465	.0754533	.1240298	142.1297
Stddev	.0000835	.0001265	.1855	.0011658	.0004486	.0015886	.1121
%RSD	1.198564	3.703083	.1045142	.8241710	.5944818	1.280853	.0788934

#1	.0069885	.0034014	177.3001	.1421216	.0751871	.1257512	142.1179
#2	.0068707	.0035478	177.6708	.1401004	.0752016	.1226202	142.0239
#3	.0070320	.0032960	177.4728	.1421174	.0759712	.1237179	142.2473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909068	71.51735	.1793548	-.005425	2.109515	.2050778	.3804386
Stddev	.008200	.02536	.0005122	.000029	.095157	.0015509	.0124667
%RSD	.1670328	.0354618	.2855958	.5334417	4.510860	.7562691	3.276933

#1	4.915647	71.48837	.1795886	-.005405	2.219388	.2064061	.3660566
#2	4.911675	71.53546	.1797084	-.005458	2.055444	.2054538	.3881673
#3	4.899881	71.52823	.1787674	-.005413	2.053712	.2033734	.3870918

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14949	4.888901	.2325583	.0011915	.3131177	4.344475	.0050371
Stddev	.04800	.049345	.0025285	.0001304	.0042067	.043670	.0017714
%RSD	.3168741	1.009324	1.087239	10.94331	1.343474	1.005184	35.16663

#1	15.15185	4.876044	.2296416	.0012540	.3148873	4.394607	.0044812
#2	15.19627	4.943401	.2341293	.0010416	.3161505	4.324124	.0036104
#3	15.10035	4.847257	.2339041	.0012787	.3083153	4.314696	.0070198

Sample Name: J1278-11 Acquired: 1/25/2018 18:40:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B87 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7419980	.1371225	.4054560
Stddev	.0028307	.0004914	.0010296
%RSD	.3815024	.3583354	.2539250

#1	.7405917	.1365829	.4042888
#2	.7401457	.1375441	.4062352
#3	.7452565	.1372405	.4058439

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.178	2219.966	39139.93	11740.56	3007.493
Stddev	5.932	8.940	255.30	80.87	5.714
%RSD	.3697985	.4027266	.6522762	.6887952	.1900068

#1	1610.256	2211.996	39170.27	11651.35	3001.589
#2	1598.403	2218.270	38870.81	11761.30	3007.891
#3	1603.875	2229.633	39378.70	11809.04	3012.997

Sample Name: J1278-12 Acquired: 1/25/2018 18:44:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B88 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1775657	-.036648	.1642950	.0087439	.0060352	111.7180	2.295654
Stddev	.0054170	.000931	.0032070	.0035816	.0003557	.2036	.008038
%RSD	3.050685	2.540419	1.951982	40.96054	5.892825	.1822398	.3501399

#1	.1835347	-.036767	.1653182	.0073688	.0056454	111.5228	2.301740
#2	.1762005	-.035664	.1607012	.0060537	.0061183	111.9291	2.286542
#3	.1729620	-.037514	.1668655	.0128092	.0063420	111.7022	2.298680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121071	.0063447	169.0044	.1609518	.0921132	.2238365	277.3345
Stddev	.0000048	.0004117	.7050	.0013752	.0005013	.0023816	.8282
%RSD	.0396746	6.488128	.4171497	.8543985	.5442111	1.063968	.2986425

#1	.0121073	.0067319	168.2495	.1598864	.0924979	.2214511	276.6041
#2	.0121022	.0059123	169.1179	.1625042	.0922954	.2238441	278.2344
#3	.0121118	.0063901	169.6458	.1604648	.0915463	.2262142	277.1652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.148604	82.84364	.2475698	-.011052	2.864637	.2959057	.5267995
Stddev	.022459	.27502	.0014091	.000069	.108771	.0037193	.0076200
%RSD	.4362208	.3319770	.5691835	.6212971	3.797010	1.256907	1.446462

#1	5.125213	82.56011	.2468883	-.011118	2.779102	.2919262	.5288607
#2	5.169998	83.10928	.2466309	-.010981	2.987053	.2964970	.5183610
#3	5.150602	82.86154	.2491901	-.011058	2.827755	.2992938	.5331768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.17562	4.720009	.4150207	-.000601	.2976989	3.627345	.0051798
Stddev	.10206	.042494	.0037161	.000300	.0025995	.018077	.0015109
%RSD	.5058683	.9002976	.8953911	50.01440	.8731981	.4983427	29.16981

#1	20.07883	4.768809	.4113354	-.000320	.2951975	3.643145	.0056847
#2	20.28224	4.700044	.4149599	-.000564	.2975126	3.607632	.0034811
#3	20.16579	4.691174	.4187667	-.000918	.3003865	3.631258	.0063736

Sample Name: J1278-12 Acquired: 1/25/2018 18:44:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B88 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4332522	.1697066	.5013935
Stddev	.0025333	.0004746	.0010397
%RSD	.5847092	.2796475	.2073538

#1	.4311831	.1702540	.5008840
#2	.4360774	.1694553	.5007069
#3	.4324961	.1694105	.5025897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.663	2265.938	39918.63	12022.27	2960.025
Stddev	20.945	11.742	216.20	47.90	9.750
%RSD	1.280504	.5181752	.5416071	.3984684	.3293790

#1	1615.807	2260.475	39686.20	12001.50	2954.923
#2	1657.549	2279.416	40113.75	11988.26	2971.267
#3	1633.633	2257.924	39955.95	12077.06	2953.884

Sample Name: J1278-13 Acquired: 1/25/2018 18:48:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B89 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1475842	-.019396	.1515096	.0099332	.0060100	111.2443	3.814586
Stddev	.0040310	.002389	.0037458	.0003810	.0012429	.5391	.013385
%RSD	2.731345	12.31449	2.472337	3.836066	20.68094	.4846185	.3509010

#1	.1522327	-.017212	.1537170	.0103595	.0045902	111.8659	3.830040
#2	.1454662	-.021946	.1536272	.0098143	.0065380	110.9050	3.806617
#3	.1450536	-.019030	.1471846	.0096258	.0069017	110.9620	3.807102

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102440	.0079275	188.7095	.1435746	.2223136	.1585794	250.2259
Stddev	.0000907	.0002757	.9071	.0008434	.0006818	.0002777	1.5173
%RSD	.8852174	3.477985	.4806896	.5874568	.3066873	.1750865	.6063809

#1	.0101514	.0076144	189.4723	.1438009	.2230276	.1584036	251.4955
#2	.0103326	.0081339	187.7064	.1426411	.2222437	.1584351	248.5454
#3	.0102481	.0080342	188.9498	.1442818	.2216694	.1588994	250.6366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.21622	66.00171	.2722756	-.009479	2.522748	.2694545	.5577388
Stddev	.12813	.38312	.0010142	.000487	.136113	.0015291	.0120529
%RSD	.6039221	.5804752	.3724788	5.140470	5.395416	.5674773	2.161026

#1	21.33304	66.25392	.2733643	-.008976	2.527202	.2677048	.5463383
#2	21.07918	65.56084	.2721048	-.009949	2.656579	.2705347	.5703523
#3	21.23645	66.19037	.2713577	-.009510	2.384463	.2701240	.5565258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.83601	16.71597	.3758781	.0043963	.3719759	4.636130	.0045576
Stddev	.03454	.14263	.0006806	.0001846	.0010098	.018781	.0001217
%RSD	.1833566	.8532658	.1810743	4.199984	.2714549	.4051004	2.670170

#1	18.86576	16.86252	.3755502	.0045887	.3708140	4.614819	.0046808
#2	18.84413	16.70779	.3754235	.0042206	.3726405	4.650267	.0044375
#3	18.79813	16.57761	.3766606	.0043797	.3724733	4.643303	.0045544

Sample Name: J1278-13 Acquired: 1/25/2018 18:48:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B89 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4266064	.1545362	.5881481
Stddev	.0019415	.0005401	.0008249
%RSD	.4551075	.3495106	.1402515

#1	.4287616	.1551325	.5878382
#2	.4260635	.1543962	.5875231
#3	.4249941	.1540798	.5890831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.205	2338.431	40789.27	12234.92	2989.753
Stddev	13.218	4.444	220.33	47.97	6.472
%RSD	.7909450	.1900527	.5401734	.3920583	.2164830

#1	1660.885	2333.575	40607.62	12179.77	2984.247
#2	1666.625	2339.421	40725.82	12266.89	2988.129
#3	1686.104	2342.297	41034.36	12258.12	2996.882

Sample Name: J1278-14 Acquired: 1/25/2018 18:52:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0462422	-.026089	.1445346	.0079566	.0055890	120.5146	1.584785
Stddev	.0025858	.002739	.0017912	.0038322	.0009822	.4217	.007738
%RSD	5.591883	10.49950	1.239261	48.16330	17.57287	.3499540	.4882652

#1	.0467375	-.028070	.1426433	.0089978	.0045067	120.9954	1.592415
#2	.0434445	-.027234	.1447555	.0037115	.0058369	120.3410	1.584996
#3	.0485445	-.022963	.1462052	.0111606	.0064235	120.2073	1.576944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117952	.0033155	49.94635	.1933938	.1149640	.1679916	175.1116
Stddev	.0001177	.0000974	.13565	.0011339	.0004946	.0010742	.4041
%RSD	.9975222	2.939129	.2716011	.5863226	.4302326	.6394369	.2307452

#1	.0118716	.0032874	49.86455	.1931590	.1144079	.1679992	175.2293
#2	.0116597	.0034239	49.87155	.1946267	.1151297	.1669137	174.6617
#3	.0118542	.0032351	50.10293	.1923957	.1153546	.1690621	175.4437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.148413	78.90083	.3084213	-.006917	2.132916	.1923870	.5304828
Stddev	.005217	.13607	.0019906	.000346	.077151	.0013271	.0204701
%RSD	.2428310	.1724521	.6454273	4.995991	3.617175	.6898064	3.858763

#1	2.143586	78.84356	.3065947	-.006789	2.219690	.1939191	.5275807
#2	2.147705	78.80276	.3081261	-.007308	2.106997	.1915944	.5116187
#3	2.153948	79.05617	.3105430	-.006653	2.072062	.1916475	.5522491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.52799	2.955969	.2734812	.0001549	.1751596	3.893207	.0067813
Stddev	.14937	.016765	.0025263	.0002678	.0092707	.056069	.0014034
%RSD	.7276550	.5671741	.9237431	172.8548	5.292710	1.440184	20.69561

#1	20.60945	2.936610	.2746553	.0002477	.1655951	3.953770	.0055288
#2	20.61893	2.965596	.2705816	.0003641	.1757782	3.882745	.0065170
#3	20.35560	2.965701	.2752068	-.000147	.1841055	3.843105	.0082981

Sample Name: J1278-14 Acquired: 1/25/2018 18:52:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B90 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4640330	.2134637	.3361473
Stddev	.0027767	.0005812	.0003097
%RSD	.5983795	.2722505	.0921451

#1	.4624962	.2141295	.3364279
#2	.4623644	.2132035	.3361990
#3	.4672383	.2130581	.3358149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.779	2423.175	42940.14	12545.63	3120.069
Stddev	14.855	7.655	304.31	48.82	7.930
%RSD	.8351303	.3159035	.7086921	.3891655	.2541692

#1	1766.055	2429.333	42789.04	12519.22	3123.427
#2	1795.104	2425.587	43290.43	12515.71	3125.767
#3	1775.179	2414.605	42740.95	12601.97	3111.012

Sample Name: J1278-15 Acquired: 1/25/2018 18:56:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450031	-.027204	.1539454	.0038234	.0070332	134.3577	1.752412
Stddev	.0050077	.002800	.0010503	.0017513	.0013558	.2327	.002218
%RSD	11.12753	10.29279	.6822735	45.80442	19.27766	.1731950	.1265623

#1	.0454090	-.030390	.1548584	.0041772	.0073209	134.1167	1.752130
#2	.0497955	-.025132	.1527975	.0053707	.0082221	134.5811	1.754757
#3	.0398047	-.026092	.1541802	.0019222	.0055566	134.3752	1.750348

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112009	.0046184	172.6956	.2069740	.1265159	.1599504	186.3252
Stddev	.0000581	.0001275	.4325	.0008155	.0003180	.0006258	.3528
%RSD	.5190038	2.759733	.2504140	.3939969	.2513186	.3912132	.1893612

#1	.0111481	.0047027	172.2761	.2075144	.1268752	.1604326	186.0138
#2	.0112632	.0046807	173.1399	.2073716	.1262710	.1592433	186.7084
#3	.0111914	.0044718	172.6706	.2060360	.1264013	.1601754	186.2534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.254025	88.81970	.3132771	-.007386	2.294861	.2197008	.5501748
Stddev	.003117	.17378	.0007878	.000279	.021302	.0015243	.0092911
%RSD	.0957900	.1956585	.2514841	3.771131	.9282342	.6937861	1.688747

#1	3.255207	88.69271	.3137518	-.007493	2.316313	.2182765	.5403280
#2	3.256378	89.01775	.3137119	-.007070	2.273713	.2195173	.5514098
#3	3.250490	88.74865	.3123677	-.007595	2.294558	.2213084	.5587866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.42962	3.728771	.3005494	.0006971	.4020760	3.581225	.0072218
Stddev	.08643	.021560	.0011620	.0001121	.0025036	.013380	.0027432
%RSD	.3853231	.5782110	.3866152	16.08296	.6226630	.3736116	37.98438

#1	22.34937	3.753465	.3008048	.0007967	.4005574	3.577034	.0078326
#2	22.41837	3.713688	.3015625	.0007189	.4007050	3.596198	.0042248
#3	22.52112	3.719160	.2992810	.0005757	.4049656	3.570442	.0096081

Sample Name: J1278-15 Acquired: 1/25/2018 18:56:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B91 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5266900	.2121957	.4697037
Stddev	.0033736	.0008172	.0009580
%RSD	.6405225	.3851329	.2039511

#1	.5228903	.2112591	.4707884
#2	.5278466	.2125648	.4689736
#3	.5293332	.2127634	.4693490

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.019	2306.704	40606.93	12210.35	2936.439
Stddev	3.655	17.350	83.39	13.64	17.008
%RSD	.2189839	.7521620	.2053633	.1116906	.5792157

#1	1665.268	2295.897	40512.91	12222.83	2922.909
#2	1669.220	2297.498	40635.93	12195.80	2930.876
#3	1672.569	2326.716	40671.95	12212.44	2955.533

Sample Name: J1278-16 Acquired: 1/25/2018 19:00:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525725	-.016150	.0817455	.0058583	.0038743	60.95659	1.491521
Stddev	.0061855	.004496	.0024804	.0047975	.0008400	.50115	.005431
%RSD	11.76566	27.84055	3.034256	81.89287	21.68138	.8221463	.3641272

#1	.0532931	-.011846	.0835643	.0037235	.0034009	60.53419	1.485728
#2	.0460583	-.015787	.0827522	.0024986	.0048442	60.82525	1.496497
#3	.0583662	-.020816	.0789201	.0113527	.0033779	61.51034	1.492339

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053312	.0027636	200.0005	.1068131	.0534738	.0708749	115.1445
Stddev	.0000754	.0001146	.7886	.0002185	.0005368	.0013165	1.1621
%RSD	1.413565	4.146698	.3942768	.2045649	1.003943	1.857510	1.009230

#1	.0053081	.0028913	199.3555	.1067022	.0528938	.0694201	114.1661
#2	.0052700	.0026698	199.7663	.1070648	.0535743	.0719843	114.8384
#3	.0054154	.0027297	200.8796	.1066723	.0539532	.0712203	116.4290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.889229	66.75003	.1340835	-.004586	1.486561	.1558600	.3395516
Stddev	.010066	.53500	.0008062	.000059	.059324	.0021087	.0083527
%RSD	.5328238	.8015014	.6012419	1.288280	3.990676	1.352925	2.459914

#1	1.880723	66.31819	.1349855	-.004578	1.522147	.1545690	.3436139
#2	1.886622	66.58337	.1338317	-.004530	1.418077	.1547175	.3450961
#3	1.900343	67.34852	.1334332	-.004648	1.519458	.1582933	.3299448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80576	4.979747	.1792856	.0003063	.2770297	3.543812	.0034891
Stddev	.12100	.041789	.0046581	.0001450	.0026913	.069228	.0011497
%RSD	1.119813	.8391711	2.598138	47.35453	.9714832	1.953504	32.95198

#1	10.77376	4.969661	.1744748	.0001558	.2790221	3.557776	.0042154
#2	10.70398	5.025655	.1796078	.0004452	.2739681	3.468666	.0040883
#3	10.93955	4.943924	.1837743	.0003179	.2780990	3.604994	.0021635

Sample Name: J1278-16 Acquired: 1/25/2018 19:00:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B92 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8570659	.0887090	.4348690
Stddev	.0018648	.0011551	.0001536
%RSD	.2175750	1.302108	.0353145

#1	.8589149	.0878258	.4349297
#2	.8551857	.0900162	.4349829
#3	.8570970	.0882849	.4346943

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.532	2203.473	39439.29	11730.75	3009.704
Stddev	18.611	3.407	204.97	93.80	1.002
%RSD	1.144234	.1546146	.5197019	.7995787	.0332973

#1	1609.650	2203.117	39222.99	11687.25	3010.742
#2	1646.489	2207.044	39630.64	11838.40	3008.743
#3	1623.456	2200.259	39464.25	11666.60	3009.625

Sample Name: J1278-17 Acquired: 1/25/2018 19:04:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514799	-.019089	.0781730	.0060682	.0023589	54.88449	1.579508
Stddev	.0021179	.002398	.0021464	.0037156	.0004875	.12102	.006666
%RSD	4.113935	12.56099	2.745704	61.23096	20.66540	.2205004	.4220186

#1	.0496744	-.017910	.0795152	.0068407	.0029177	54.92116	1.584940
#2	.0509541	-.017509	.0793063	.0093368	.0020212	54.98293	1.581514
#3	.0538110	-.021848	.0756975	.0020270	.0021378	54.74937	1.572069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051923	.0028953	170.7969	.1041678	.0545246	.0804219	104.8780
Stddev	.0000710	.0001588	.5874	.0008727	.0006913	.0017500	.3496
%RSD	1.367210	5.484418	.3439368	.8377849	1.267954	2.176024	.3333183

#1	.0052433	.0030340	170.1206	.1031602	.0546863	.0823830	104.5725
#2	.0051112	.0027221	171.0905	.1046600	.0537668	.0790194	105.2592
#3	.0052224	.0029299	171.1797	.1046833	.0551208	.0798633	104.8022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.888882	65.94064	.1297607	-.004104	1.334022	.1456411	.3051974
Stddev	.005403	.26214	.0002849	.000097	.094444	.0003849	.0045346
%RSD	.2860604	.3975412	.2195756	2.371807	7.079664	.2642480	1.485794

#1	1.883168	65.67278	.1294872	-.004202	1.391725	.1458147	.3048688
#2	1.893909	66.19666	.1300558	-.004007	1.225030	.1459086	.3098874
#3	1.889568	65.95247	.1297392	-.004102	1.385311	.1452001	.3008360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67884	4.467258	.1670103	.0032236	3.615484	4.720772	.0022949
Stddev	.06992	.021100	.0021030	.0002279	.019930	.096698	.0003793
%RSD	.5986568	.4723234	1.259191	7.070125	.5512291	2.048361	16.52974

#1	11.75825	4.489836	.1655994	.0029637	3.625112	4.788210	.0024993
#2	11.65177	4.463900	.1694274	.0033177	3.628771	4.609983	.0025282
#3	11.62651	4.448039	.1660041	.0033895	3.592568	4.764122	.0018572

Sample Name: J1278-17 Acquired: 1/25/2018 19:04:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B93 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.004349	.0882657	.3904991
Stddev	.010694	.0000827	.0001716
%RSD	1.064720	.0936554	.0439458

#1	.995310	.0882326	.3905326
#2	1.001583	.0883598	.3903131
#3	1.016154	.0882047	.3906514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.043	2276.682	40185.13	11859.00	3084.904
Stddev	8.923	11.798	223.05	43.56	9.800
%RSD	.5342871	.5182040	.5550521	.3673536	.3176892

#1	1679.202	2263.246	40387.50	11833.48	3074.469
#2	1661.377	2281.449	39945.98	11909.31	3093.914
#3	1669.550	2285.350	40221.90	11834.22	3086.328

Sample Name: J1278-18 Acquired: 1/25/2018 19:08:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2150738	-.057804	.1993410	.0105664	.0096349	116.4017	1.736261
Stddev	.0009718	.001633	.0029550	.0038444	.0012833	.4312	.005328
%RSD	.4518632	2.825421	1.482367	36.38318	13.31986	.3704740	.3068762

#1	.2139570	-.057144	.2021694	.0080208	.0093331	116.8722	1.735400
#2	.2157274	-.056604	.1962740	.0149886	.0110422	116.0253	1.731416
#3	.2155370	-.059664	.1995797	.0086897	.0085293	116.3075	1.741967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147048	.0138890	503.0806	.1582595	.1551125	.2325589	360.0372
Stddev	.0002227	.0000747	2.3752	.0020579	.0008247	.0029834	.4422
%RSD	1.514764	.5379581	.4721265	1.300355	.5316786	1.282855	.1228338

#1	.0149514	.0139575	500.3415	.1562616	.1552533	.2333837	359.6457
#2	.0146451	.0138093	504.3296	.1603726	.1558578	.2292498	360.5169
#3	.0145181	.0139003	504.5707	.1581443	.1542265	.2350431	359.9492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.419556	63.22496	.3726864	-.015904	4.078386	.3909945	.6410178
Stddev	.015548	.15171	.0005833	.000396	.077728	.0027295	.0178162
%RSD	.2421993	.2399510	.1565193	2.489096	1.905842	.6980783	2.779365

#1	6.401703	63.18418	.3731897	-.016352	4.143538	.3879003	.6289204
#2	6.430122	63.39289	.3720471	-.015757	3.992349	.3920222	.6614768
#3	6.426844	63.09781	.3728225	-.015603	4.099270	.3930608	.6326561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.18725	6.355125	.5254156	.0039261	1.148310	8.521833	.0081507
Stddev	.24070	.013836	.0057552	.0002784	.005205	.205953	.0011417
%RSD	1.400469	.2177101	1.095361	7.090030	.4532971	2.416771	14.00767

#1	17.45165	6.354405	.5198351	.0041386	1.146922	8.744920	.0072040
#2	16.98085	6.341663	.5250809	.0040286	1.143938	8.481639	.0078295
#3	17.12924	6.369306	.5313308	.0036110	1.154068	8.338940	.0094186

Sample Name: J1278-18 Acquired: 1/25/2018 19:08:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5123121	.1514360	.7224080
Stddev	.0016059	.0009371	.0010971
%RSD	.3134522	.6187785	.1518686

#1	.5117411	.1520890	.7220659
#2	.5141254	.1503624	.7215228
#3	.5110697	.1518567	.7236354

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.215	2361.480	41533.16	12540.21	2746.198
Stddev	24.540	8.385	314.46	74.12	8.425
%RSD	1.443350	.3550949	.7571247	.5910796	.3067782

#1	1700.964	2354.574	41671.94	12456.56	2737.802
#2	1675.309	2359.055	41173.19	12597.73	2746.141
#3	1724.372	2370.811	41754.35	12566.34	2754.651

Sample Name: J1278-19 Acquired: 1/25/2018 19:12:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6C35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2285348	-.026511	.1417025	.0076102	.0045137	99.77224	1.579311
Stddev	.0021978	.005972	.0037650	.0030270	.0016410	.25677	.002146
%RSD	.9616818	22.52566	2.656979	39.77529	36.35558	.2573526	.1358829

#1	.2264160	-.020486	.1452381	.0041171	.0029039	99.48427	1.578132
#2	.2283846	-.032428	.1377438	.0094632	.0044529	99.97735	1.581788
#3	.2308038	-.026620	.1421256	.0092503	.0061841	99.85510	1.578013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097899	.0077143	331.6466	.1400195	.1022490	.1462342	167.0449
Stddev	.0000538	.0001996	1.7139	.0008400	.0002173	.0006336	.7816
%RSD	.5497953	2.587335	.5167905	.5999267	.2124673	.4332787	.4679035

#1	.0097403	.0077116	329.6999	.1395275	.1021332	.1457786	166.1893
#2	.0097823	.0075160	332.3115	.1409894	.1021141	.1459663	167.2240
#3	.0098471	.0079152	332.9285	.1395415	.1024996	.1469578	167.7214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.753732	70.14853	.2354196	-.007359	2.384664	.2530671	.4308477
Stddev	.022670	.29528	.0010494	.000191	.061103	.0020641	.0123436
%RSD	.4768987	.4209336	.4457552	2.591576	2.562345	.8156469	2.864967

#1	4.730064	69.85338	.2364682	-.007140	2.350795	.2552759	.4352421
#2	4.755882	70.14826	.2354213	-.007488	2.455202	.2511870	.4403929
#3	4.775252	70.44394	.2343694	-.007450	2.347997	.2527385	.4169082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.96880	4.163875	.2622485	.0028529	.8659921	4.590296	.0038097
Stddev	.05714	.032471	.0013918	.0004562	.0083571	.013827	.0008470
%RSD	.3367499	.7798357	.5307194	15.99132	.9650350	.3012173	22.23345

#1	16.90288	4.126869	.2621857	.0023907	.8564509	4.574939	.0039435
#2	17.00434	4.177155	.2608892	.0033029	.8720139	4.601757	.0045819
#3	16.99917	4.187602	.2636706	.0028649	.8695116	4.594193	.0029037

Sample Name: J1278-19 Acquired: 1/25/2018 19:12:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6C35 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4529141	.1464147	.6153787
Stddev	.0034825	.0002651	.0005238
%RSD	.7689144	.1810476	.0851137

#1	.4493453	.1461492	.6151184
#2	.4530937	.1466794	.6159817
#3	.4563034	.1464155	.6150361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.948	2413.849	41950.85	12498.41	2918.830
Stddev	9.336	6.529	94.44	11.77	7.465
%RSD	.5338205	.2704797	.2251105	.0941889	.2557667

#1	1743.069	2409.260	41863.72	12500.62	2912.409
#2	1744.061	2410.964	41937.62	12508.92	2917.059
#3	1759.713	2421.324	42051.20	12485.69	2927.021

Sample Name: J1277-01 Acquired: 1/25/2018 19:16:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786302	-.021076	.1695917	.0097204	.0041052	117.1899	2.071359
Stddev	.0028546	.003203	.0005575	.0035656	.0018898	.2615	.006621
%RSD	3.630394	15.19533	.3287190	36.68168	46.03313	.2231537	.3196228

#1	.0803172	-.020344	.1699160	.0063557	.0030945	117.4179	2.069602
#2	.0802390	-.024581	.1699110	.0093478	.0029358	116.9044	2.065793
#3	.0753343	-.018303	.1689479	.0134576	.0062854	117.2475	2.078680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122407	.0028901	57.47981	.1871853	.1181227	.2367783	178.8564
Stddev	.0000413	.0000443	.27065	.0004019	.0003987	.0011508	.6627
%RSD	.3376207	1.532415	.4708559	.2147170	.3375038	.4860012	.3705333

#1	.0122091	.0028797	57.32055	.1867625	.1180094	.2363325	179.3905
#2	.0122256	.0029386	57.32658	.1875624	.1177930	.2359172	178.1147
#3	.0122875	.0028519	57.79231	.1872310	.1185658	.2380853	179.0640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.112669	76.91429	.3008679	-.007211	2.186548	.1846473	.5805467
Stddev	.009621	.15804	.0009039	.000231	.021590	.0033931	.0040434
%RSD	.4554185	.2054733	.3004455	3.196962	.9874205	1.837597	.6964743

#1	2.114951	76.99877	.2999829	-.007096	2.176308	.1807520	.5822430
#2	2.102112	76.73196	.3008310	-.007476	2.211353	.1869597	.5759315
#3	2.120945	77.01213	.3017897	-.007060	2.171983	.1862301	.5834656

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.38003	3.335211	.2721141	.0012727	.1809467	3.146482	.0070008
Stddev	.17667	.044453	.0029958	.0003766	.0060731	.042843	.0021104
%RSD	.8668772	1.332833	1.100918	29.58939	3.356286	1.361610	30.14563

#1	20.56045	3.343789	.2726489	.0014434	.1851959	3.189130	.0094238
#2	20.37229	3.374750	.2688869	.0015337	.1836533	3.146867	.0055644
#3	20.20737	3.287094	.2748064	.0008410	.1739909	3.103448	.0060142

Sample Name: J1277-01 Acquired: 1/25/2018 19:16:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3855397	.2016124	.3493897
Stddev	.0022473	.0010217	.0004116
%RSD	.5828870	.5067583	.1178119

#1	.3866332	.2016447	.3495301
#2	.3829549	.2005750	.3497127
#3	.3870309	.2026176	.3489262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.525	2445.895	42763.93	12373.24	3136.726
Stddev	4.334	14.521	112.39	55.80	7.365
%RSD	.2418956	.5936694	.2628211	.4509954	.2348009

#1	1794.423	2431.681	42634.26	12318.48	3129.468
#2	1793.609	2445.301	42824.05	12371.20	3136.517
#3	1786.543	2460.704	42833.47	12430.03	3144.194

Sample Name: J1277-02 Acquired: 1/25/2018 19:20:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948621	-.024242	.1339707	.0071752	.0043693	86.90485	2.064938
Stddev	.0036873	.004591	.0020044	.0013437	.0014203	.87783	.004407
%RSD	3.886972	18.93937	1.496150	18.72706	32.50620	1.010110	.2134154

#1	.0906173	-.022174	.1324844	.0076491	.0058810	86.24827	2.064202
#2	.0966980	-.029503	.1362504	.0082178	.0030628	87.90192	2.069666
#3	.0972711	-.021048	.1331775	.0056588	.0041639	86.56436	2.060945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087875	.0044655	262.3681	.1477867	.0950281	.1538704	157.1155
Stddev	.0000591	.0001130	1.4817	.0003702	.0003415	.0004622	1.6936
%RSD	.6724691	2.530091	.5647270	.2504731	.3593893	.3003539	1.077948

#1	.0088377	.0045892	260.8098	.1476182	.0954052	.1533460	155.4837
#2	.0088024	.0043677	263.7589	.1482112	.0947397	.1542182	158.8648
#3	.0087224	.0044397	262.5357	.1475308	.0949394	.1540471	156.9981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405461	82.09626	.2306155	-.006830	2.044570	.1819481	.4842325
Stddev	.020396	.93818	.0006433	.000205	.089048	.0027788	.0037700
%RSD	.8478922	1.142775	.2789665	3.000768	4.355353	1.527264	.7785453

#1	2.384765	81.12732	.2299059	-.006660	2.005495	.1802749	.4885467
#2	2.425543	83.00031	.2311606	-.006771	2.146475	.1851558	.4815716
#3	2.406076	82.16114	.2307801	-.007058	1.981739	.1804136	.4825793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.08127	5.764983	.2441993	.0005289	.8043903	3.833196	.0052537
Stddev	.23154	.069850	.0058560	.0002871	.0047820	.015219	.0010476
%RSD	1.439816	1.211621	2.398058	54.28597	.5944901	.3970258	19.94084

#1	15.83854	5.783909	.2377295	.0007068	.8047069	3.846848	.0047669
#2	16.29970	5.687621	.2491370	.0006822	.7994578	3.835952	.0045381
#3	16.10556	5.823420	.2457314	.0001977	.8090061	3.816787	.0064562

Sample Name: J1277-02 Acquired: 1/25/2018 19:20:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B58 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6585372	.1387519	.5697794
Stddev	.0063216	.0010697	.0010729
%RSD	.9599468	.7709569	.1882962

#1	.6607451	.1397123	.5702520
#2	.6514077	.1375990	.5685514
#3	.6634587	.1389444	.5705348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.752	2405.189	41859.66	12367.02	2998.206
Stddev	17.259	7.977	217.30	7.20	2.311
%RSD	.9926371	.3316770	.5191214	.0582207	.0770765

#1	1737.684	2402.810	41696.22	12359.90	2995.667
#2	1722.050	2398.671	41776.50	12366.86	3000.187
#3	1756.520	2414.085	42106.26	12374.30	2998.765

Sample Name: J1277-03 Acquired: 1/25/2018 19:24:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310738	-.016193	.0853306	.0038811	.0024118	60.51368	2.050351
Stddev	.0031511	.003594	.0024102	.0017791	.0011042	.19859	.005491
%RSD	10.14077	22.19568	2.824523	45.84032	45.78244	.3281713	.2678137

#1	.0274359	-.018857	.0842661	.0047401	.0034375	60.44472	2.048445
#2	.0328304	-.012105	.0836358	.0018355	.0012431	60.35877	2.046068
#3	.0329551	-.017618	.0880897	.0050676	.0025549	60.73756	2.056542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055121	.0023274	175.6848	.1156602	.0575939	.0878273	110.8750
Stddev	.0000950	.0000772	.4069	.0012063	.0002179	.0008296	.1639
%RSD	1.723611	3.316402	.2316213	1.043015	.3782854	.9445416	.1478441

#1	.0056029	.0024149	175.4673	.1144410	.0575220	.0887679	110.8449
#2	.0054133	.0022688	175.4329	.1156862	.0574210	.0875141	110.7283
#3	.0055200	.0022985	176.1543	.1168533	.0578386	.0872000	111.0519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.524024	68.13150	.1462447	-.004279	1.632357	.1374733	.3703263
Stddev	.008491	.08663	.0005585	.000290	.037855	.0010215	.0101623
%RSD	.5571142	.1271569	.3818653	6.778720	2.319064	.7430778	2.744136

#1	1.524754	68.08885	.1467400	-.004250	1.650717	.1367446	.3695175
#2	1.515191	68.07446	.1463547	-.004005	1.588823	.1386410	.3605926
#3	1.532125	68.23119	.1456395	-.004583	1.657532	.1370345	.3808688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.18731	4.479469	.1761668	.0016620	.3858865	2.538371	.0021453
Stddev	.04773	.011308	.0003361	.0000983	.0040313	.033279	.0010174
%RSD	.3916452	.2524308	.1907838	5.914464	1.044678	1.311024	47.42343

#1	12.22557	4.489635	.1758872	.0015817	.3903028	2.562642	.0009716
#2	12.13382	4.467290	.1765397	.0016326	.3824044	2.500435	.0027754
#3	12.20253	4.481482	.1760735	.0017716	.3849522	2.552036	.0026890

Sample Name: J1277-03 Acquired: 1/25/2018 19:24:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B59 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7564352	.0988057	.3937392
Stddev	.0027934	.0006484	.0014853
%RSD	.3692811	.6562598	.3772204

#1	.7537836	.0993997	.3921687
#2	.7561704	.0981140	.3939278
#3	.7593515	.0989035	.3951212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.348	2335.006	41029.11	11991.53	3101.364
Stddev	6.339	5.469	86.40	75.89	7.527
%RSD	.3727816	.2342191	.2105931	.6328549	.2427133

#1	1701.875	2329.090	40952.37	11906.84	3095.033
#2	1705.784	2339.876	41122.70	12053.37	3109.687
#3	1693.386	2336.054	41012.26	12014.40	3099.372

Sample Name: J1277-04 Acquired: 1/25/2018 19:28:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429452	-.013412	.0685521	.0058794	.0024035	43.79459	1.422604
Stddev	.0021840	.002629	.0006542	.0029644	.0008274	.16536	.003564
%RSD	5.085533	19.59995	.9543605	50.42096	34.42339	.3775881	.2505102

#1	.0434671	-.012618	.0690854	.0084596	.0033345	43.94175	1.424159
#2	.0448210	-.016347	.0687489	.0026413	.0021233	43.61564	1.418527
#3	.0405476	-.011272	.0678221	.0065373	.0017526	43.82638	1.425126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043014	.0028859	157.9929	.0847585	.0473458	.0658787	85.50489
Stddev	.0000314	.0000572	.6550	.0003461	.0002726	.0020275	.38598
%RSD	.7310497	1.982680	.4146059	.4083004	.5757671	3.077662	.4514130

#1	.0042814	.0029116	157.7979	.0843645	.0471047	.0681638	85.60232
#2	.0042851	.0028203	157.4576	.0848976	.0472912	.0642952	85.07953
#3	.0043376	.0029256	158.7234	.0850133	.0476416	.0651770	85.83282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.377832	59.61201	.1176340	-.003556	1.128578	.1130232	.2509261
Stddev	.007944	.19721	.0007889	.000191	.026125	.0021664	.0020940
%RSD	.5765378	.3308221	.6705968	5.380401	2.314819	1.916755	.8345055

#1	1.379478	59.58511	.1185036	-.003344	1.100672	.1137552	.2533426
#2	1.369195	59.42964	.1169644	-.003609	1.152453	.1105857	.2497904
#3	1.384824	59.82129	.1174341	-.003716	1.132607	.1147288	.2496453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.146964	4.064514	.1389457	.0013552	2.752874	4.335436	.0008243
Stddev	.045449	.036176	.0025633	.0000706	.016598	.085207	.0008936
%RSD	.4968726	.8900482	1.844830	5.206378	.6029213	1.965361	108.3987

#1	9.189767	4.028214	.1376734	.0014244	2.746199	4.293209	.0018558
#2	9.099265	4.064761	.1372674	.0013580	2.740654	4.433510	.0003322
#3	9.151858	4.100565	.1418962	.0012833	2.771770	4.279589	.0002850

Sample Name: J1277-04 Acquired: 1/25/2018 19:28:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B60 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7229572	.0767922	.3302837
Stddev	.0051406	.0000606	.0016310
%RSD	.7110529	.0789477	.4938282

#1	.7277113	.0767778	.3321413
#2	.7236582	.0767401	.3296233
#3	.7175021	.0768588	.3290864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.110	2361.905	40965.69	11881.74	3197.909
Stddev	16.180	8.517	182.02	49.16	7.512
%RSD	.9444860	.3605796	.4443266	.4137489	.2348942

#1	1720.099	2352.436	41174.50	11843.45	3189.515
#2	1694.611	2364.342	40840.53	11864.58	3203.998
#3	1724.621	2368.938	40882.04	11937.17	3200.212

Sample Name: J1277-05 Acquired: 1/25/2018 19:32:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637714	-.028044	.2197900	.0087820	.0024459	140.3580	2.289946
Stddev	.0023856	.001320	.0017717	.0005529	.0009160	.3026	.002444
%RSD	3.740888	4.705458	.8060863	6.296151	37.45050	.2156259	.1067079

#1	.0610167	-.029149	.2184398	.0092723	.0033802	140.0889	2.288161
#2	.0651440	-.028400	.2191341	.0081827	.0024082	140.2994	2.292730
#3	.0651534	-.026583	.2217961	.0088909	.0015493	140.6857	2.288946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118844	.0022951	32.12739	.1633777	.1070463	.0774544	184.1504
Stddev	.0000913	.0001115	.27010	.0002502	.0003583	.0006750	.7133
%RSD	.7680462	4.858093	.8407026	.1531570	.3346824	.8715480	.3873415

#1	.0118552	.0024017	31.84466	.1632176	.1074353	.0778734	183.3659
#2	.0118113	.0021793	32.15473	.1632493	.1067299	.0766757	184.3252
#3	.0119867	.0023044	32.38277	.1636660	.1069736	.0778142	184.7600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.724980	23.85791	.1144864	-.007893	1.697623	.3248379	.2150467
Stddev	.014501	.16311	.0011636	.000351	.073188	.0042121	.0000500
%RSD	.5321512	.6836620	1.016388	4.452472	4.311179	1.296686	.0232583

#1	2.709096	23.77393	.1147610	-.007554	1.715616	.3294499	.2150554
#2	2.728333	23.75392	.1132100	-.007871	1.760136	.3238693	.2150917
#3	2.737511	24.04590	.1154881	-.008255	1.617117	.3211944	.2149929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.888754	.3668683	.2742521	.0008546	.6145971	3.260901	.0119745
Stddev	.033269	.0048083	.0019237	.0000576	.0027735	.032334	.0003430
%RSD	.6805229	1.310627	.7014516	6.733699	.4512773	.9915707	2.864757

#1	4.850351	.3619638	.2720731	.0008041	.6114118	3.239499	.0120077
#2	4.907104	.3670669	.2749680	.0008425	.6164774	3.245108	.0116161
#3	4.908808	.3715742	.2757153	.0009173	.6159022	3.298097	.0122997

Sample Name: J1277-05 Acquired: 1/25/2018 19:32:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B61 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1883860	.0501652	.3330415
Stddev	.0013695	.0002063	.0008452
%RSD	.7269577	.4113116	.2537979

#1	.1896077	.0501161	.3323216
#2	.1886448	.0503917	.3339722
#3	.1869056	.0499879	.3328307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.530	2629.597	45017.86	13021.54	3282.361
Stddev	2.676	4.399	78.42	33.38	6.440
%RSD	.1410760	.1672698	.1741978	.2563594	.1962140

#1	1899.107	2624.991	45106.69	13047.21	3275.298
#2	1896.718	2630.044	44958.21	13033.61	3287.907
#3	1893.766	2633.754	44988.69	12983.80	3283.879

Sample Name: CCV087 Acquired: 1/25/2018 19:39:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.978985	4.828362	25.01851	4.929492	4.938592	394.0976
Stddev	.026065	.022597	.03518	.029578	.028240	2.9614
%RSD	.5235034	.4680083	.1406135	.6000276	.5718249	.7514389

#1	5.008478	4.853404	25.00408	4.963306	4.970604	392.1455
#2	4.959041	4.809493	24.99285	4.908423	4.927965	392.6422
#3	4.969435	4.822189	25.05861	4.916747	4.917207	397.5051

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06552	.5147060	2.541475	399.5141	15.76189	2.526378
Stddev	.09569	.0042051	.004687	3.8151	.02866	.003847
%RSD	.9506478	.8169937	.1844197	.9549368	.1818037	.1522765

#1	10.08520	.5167253	2.537227	395.8320	15.76480	2.523256
#2	9.96153	.5175206	2.540696	399.2606	15.73188	2.525202
#3	10.14985	.5098721	2.546503	403.4496	15.78897	2.530676

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.35282	393.1218	14.34701	400.3992	2.482378	F 1.418450
Stddev	.02264	4.0695	.12363	4.2209	.003240	.003575
%RSD	.1474935	1.035166	.8617223	1.054182	.1305023	.2520203

#1	15.37798	389.3366	14.22335	396.2838	2.484054	1.415552
#2	15.34637	392.6029	14.34706	400.1956	2.484435	1.422444
#3	15.33410	397.4258	14.47061	404.7183	2.478643	1.417353

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	401.0464	2.422343	14.44699	148.9836	5.090982	5.348737
Stddev	3.0502	.030295	.10239	1.0024	.023014	.021794
%RSD	.7605485	1.250669	.7087241	.6727967	.4520620	.4074536

#1	398.6701	2.389375	14.36101	148.2858	5.116875	5.350751
#2	399.9833	2.428694	14.56026	148.5329	5.072858	5.369455
#3	404.4858	2.448960	14.41970	150.1323	5.083213	5.326007

Sample Name: CCV087 Acquired: 1/25/2018 19:39:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV087 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928337	5.156554	4.960972	5.068629	5.171940	5.141341
Stddev	.016623	.032529	.046239	.011364	.013454	.015002
%RSD	.3372948	.6308261	.9320634	.2242084	.2601300	.2917866

#1	4.947451	5.193872	4.975991	5.081493	5.168361	5.158642
#2	4.917262	5.134194	4.997835	5.059951	5.186822	5.133432
#3	4.920297	5.141598	4.909091	5.064444	5.160638	5.131949

Elem	Sr4077
Units	ppm
Avg	5.214050
Stddev	.030035
%RSD	.5760376

#1	5.242059
#2	5.182334
#3	5.217758

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.687	1872.041	33244.16	9899.553	2485.283
Stddev	8.515	11.738	110.45	18.310	11.939
%RSD	.6203466	.6270319	.3322527	.1849558	.4803910

#1	1363.462	1860.056	33251.23	9879.957	2476.157
#2	1374.352	1872.552	33350.92	9902.476	2480.897
#3	1380.247	1883.516	33130.35	9916.225	2498.794

Sample Name: CCB087 Acquired: 1/25/2018 19:43:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB087 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001274	.0010270	.0012356	.0000791	-.000034	.0025535	-.001141
Stddev	.002441	.0013446	.0016204	.0016703	.000459	.0022362	.000129
%RSD	191.5895	130.9272	131.1429	2111.913	1332.589	87.57542	11.30092

#1	-.003993	-.000232	-.000336	.0014749	.000301	.0049487	-.001258
#2	.000731	.002443	.002900	.0005339	.000153	.0005205	-.001003
#3	-.000560	.000870	.001143	-.001772	-.000558	.0021911	-.001161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000377	-.000038	-.000084	-.000538	-.000073	-.001226	.0016785
Stddev	.0000708	.000064	.005630	.000394	.000051	.002216	.0025061
%RSD	187.7420	170.7652	6665.846	73.35846	69.25447	180.7832	149.2994

#1	.0001006	.000023	.001655	-.000498	-.000127	-.003286	.0008303
#2	-.000039	-.000031	-.006379	-.000950	-.000068	.001119	.0044986
#3	.000052	-.000105	.004470	-.000164	-.000026	-.001510	-.000293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004123	.0027782	-.000268	.0000826	-.122443	-.000530	.0004818
Stddev	.0001713	.0131828	.000228	.0001336	.068847	.002149	.0018469
%RSD	41.54727	474.5000	85.32677	161.8801	56.22791	405.0688	383.2975

#1	.0005257	.0029220	-.000226	.0002134	-.095940	.000675	.0008267
#2	.0004959	.0158886	-.000063	-.000054	-.070786	.000745	.0021320
#3	.0002153	-.010476	-.000514	.000088	-.200603	-.003011	-.001513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044703	-.000253	.0021256	-.000034	.0005319	.0013117	-.000892
Stddev	.007959	.001623	.0005384	.000082	.0035940	.0012119	.000626
%RSD	17.80523	641.3876	25.32934	241.6609	675.6930	92.39247	70.23822

#1	-.049299	-.002116	.0027437	-.000114	.0038412	.0026746	-.001611
#2	-.035512	.000506	.0017585	.000051	-.003291	.0003552	-.000598
#3	-.049298	.000851	.0018747	-.000039	.001046	.0009053	-.000466

Sample Name: CCB087 Acquired: 1/25/2018 19:43:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB087 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005200	.0000377	.0000138
Stddev	.0007596	.0004989	.0000661
%RSD	146.0830	1322.847	479.9150

#1	-.000247	.0004967	.0000880
#2	.001272	.0001097	-.000008
#3	.000535	-.000493	-.000039

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.152	2357.813	40534.99	10804.45	4060.461
Stddev	9.710	10.462	150.83	157.97	6.287
%RSD	.5694220	.4437017	.3720917	1.462098	.1548424

#1	1694.635	2356.531	40392.95	10625.48	4061.478
#2	1713.776	2348.051	40518.74	10863.42	4053.727
#3	1707.045	2368.856	40693.29	10924.45	4066.178

Sample Name: J1277-06 Acquired: 1/25/2018 19:48:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562854	-.026894	.1512155	.0055604	.0030352	121.5679	2.162561
Stddev	.0024522	.001787	.0008231	.0012796	.0011941	.3054	.010255
%RSD	4.356664	6.645807	.5442972	23.01214	39.34282	.2511792	.4742250

#1	.0546444	-.028246	.1517372	.0056411	.0044088	121.4020	2.151585
#2	.0591042	-.027568	.1502667	.0042424	.0022442	121.9203	2.171898
#3	.0551075	-.024867	.1516426	.0067977	.0024526	121.3815	2.164201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126133	.0014304	29.89968	.1647495	.0995114	.0678544	164.6386
Stddev	.0000753	.0001073	.15733	.0010514	.0001753	.0008906	.5920
%RSD	.5968396	7.503367	.5262041	.6382055	.1761703	1.312527	.3596010

#1	.0126162	.0013477	29.72145	.1641903	.0993182	.0682676	163.9551
#2	.0126870	.0015517	29.95831	.1640958	.0995558	.0684634	164.9679
#3	.0125366	.0013919	30.01929	.1659624	.0996603	.0668323	164.9927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.407499	22.78025	.1227684	-.006935	2.193332	.2823013	.1695408
Stddev	.009117	.13839	.0008311	.000275	.088392	.0014277	.0096754
%RSD	.3787054	.6075217	.6769641	3.961181	4.030039	.5057206	5.706849

#1	2.397177	22.70950	.1220739	-.006659	2.206909	.2830627	.1587049
#2	2.410869	22.93972	.1225420	-.007209	2.274151	.2831868	.1773147
#3	2.414452	22.69154	.1236892	-.006939	2.098937	.2806543	.1726029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.208383	.2670910	.2443333	.0007929	.5020983	1.806413	.0050891
Stddev	.030446	.0018665	.0042739	.0003779	.0071549	.043181	.0016573
%RSD	.7234633	.6988140	1.749224	47.66413	1.425003	2.390441	32.56641

#1	4.223951	.2692076	.2394112	.0003611	.4938545	1.856273	.0069640
#2	4.227897	.2656809	.2471043	.0009541	.5066928	1.781156	.0044838
#3	4.173301	.2663845	.2464845	.0010634	.5057475	1.781810	.0038195

Sample Name: J1277-06 Acquired: 1/25/2018 19:48:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B62 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1221190	.0472631	.3199271
Stddev	.0005054	.0000428	.0006492
%RSD	.4138730	.0906291	.2029219

#1	.1221833	.0472966	.3193061
#2	.1215845	.0472778	.3206012
#3	.1225891	.0472148	.3198739

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.350	2620.542	45092.36	12864.24	3300.818
Stddev	33.184	2.367	267.72	98.55	1.170
%RSD	1.737041	.0903258	.5937166	.7661029	.0354358

#1	1946.090	2618.075	45399.80	12756.90	3301.088
#2	1880.516	2622.794	44966.60	12885.20	3301.829
#3	1904.444	2620.757	44910.67	12950.63	3299.537

Sample Name: J1277-07 Acquired: 1/25/2018 19:52:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B63 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873916	-.020845	.1106193	.0065060	.0027613	85.11970	1.990947
Stddev	.0030324	.001991	.0017584	.0027379	.0008878	.50183	.006927
%RSD	3.469876	9.551387	1.589626	42.08183	32.15107	.5895611	.3479269

#1	.0844909	-.018650	.1120679	.0053357	.0021306	85.69886	1.995874
#2	.0871436	-.021349	.1111271	.0096346	.0037766	84.84665	1.993941
#3	.0905404	-.022535	.1086628	.0045478	.0023768	84.81360	1.983027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133754	.0020907	20.96314	.1051571	.1051252	.0790701	132.5339
Stddev	.0001917	.0000656	.04275	.0005775	.0006164	.0003688	.5693
%RSD	1.433545	3.139312	.2039263	.5491410	.5863060	.4663959	.4295806

#1	.0132150	.0021397	20.91754	.1053176	.1045876	.0792934	133.1806
#2	.0133235	.0021162	21.00231	.1045164	.1049900	.0792723	132.1083
#3	.0135878	.0020161	20.96958	.1056374	.1057979	.0786444	132.3126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.840980	26.57140	.1994833	-.005861	1.704415	.1896682	.2288108
Stddev	.014453	.06117	.0006370	.000277	.049568	.0016956	.0058233
%RSD	.2985507	.2301940	.3193171	4.722087	2.908199	.8939911	2.545027

#1	4.857560	26.63383	.1991288	-.005584	1.722992	.1906003	.2250496
#2	4.834335	26.56880	.2002187	-.006137	1.648243	.1906933	.2355185
#3	4.831044	26.51158	.1991024	-.005863	1.742012	.1877110	.2258644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.024792	1.818433	.2004022	.0018008	.1139767	5.184107	.0068548
Stddev	.047774	.004153	.0032330	.0002399	.0029402	.061703	.0008958
%RSD	.7929563	.2283855	1.613240	13.32041	2.579612	1.190236	13.06886

#1	6.070714	1.815055	.2040713	.0016453	.1119582	5.136936	.0070848
#2	5.975360	1.823070	.1979716	.0016801	.1126220	5.161451	.0058664
#3	6.028302	1.817174	.1991637	.0020770	.1173500	5.253936	.0076132

Sample Name: J1277-07 Acquired: 1/25/2018 19:52:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B63 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4345791	.0778579	.2162091
Stddev	.0014252	.0005044	.0002412
%RSD	.3279415	.6478826	.1115618

#1	.4330216	.0779414	.2159702
#2	.4358182	.0783154	.2164526
#3	.4348974	.0773170	.2162046

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.646	2863.466	49829.99	13920.46	3339.464
Stddev	13.527	16.651	390.46	80.42	10.473
%RSD	.6479549	.5815006	.7835915	.5776964	.3136250

#1	2072.073	2844.303	49405.32	13892.93	3327.512
#2	2096.483	2874.411	49911.17	14011.03	3347.038
#3	2094.380	2871.682	50173.49	13857.43	3343.842

Sample Name: J1277-08 Acquired: 1/25/2018 19:56:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B64 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524913	-.019311	.1435671	.0059209	.0044720	142.1512	4.093302
Stddev	.0021505	.002760	.0022849	.0014492	.0012138	.6551	.008469
%RSD	4.096888	14.29340	1.591485	24.47548	27.14213	.4608458	.2068984

#1	.0512600	-.016399	.1430004	.0057367	.0036775	142.8677	4.096264
#2	.0512395	-.019645	.1460819	.0074534	.0038693	141.5830	4.083750
#3	.0549745	-.021889	.1416189	.0045726	.0058692	142.0027	4.099893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112696	.0047012	53.82208	.2045010	.1390393	.1601689	168.7174
Stddev	.0000106	.0003482	.05018	.0009024	.0003445	.0012135	.8653
%RSD	.0938903	7.406745	.0932257	.4412777	.2477683	.7576451	.5128602

#1	.0112688	.0044260	53.76446	.2049153	.1386506	.1593015	169.7165
#2	.0112805	.0050926	53.85615	.2034659	.1393070	.1615557	168.2254
#3	.0112593	.0045849	53.84563	.2051220	.1391602	.1596497	168.2103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.129009	65.98627	.2982207	-.007720	4.178544	.1873033	.5770723
Stddev	.028201	.38768	.0006556	.000258	.033066	.0008519	.0047936
%RSD	.3955744	.5875157	.2198272	3.339016	.7913398	.4548418	.8306701

#1	7.161502	66.42533	.2974916	-.007424	4.216674	.1865883	.5726977
#2	7.114613	65.69113	.2987616	-.007843	4.161201	.1870758	.5821965
#3	7.110911	65.84235	.2984088	-.007894	4.157756	.1882459	.5763228

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.72034	3.671569	.2677163	.0003056	.2383375	2.781607	.0076392
Stddev	.16387	.025884	.0019417	.0003580	.0063041	.040950	.0021672
%RSD	.8309644	.7049811	.7252964	117.1329	2.645042	1.472164	28.36895

#1	19.90930	3.701451	.2654797	.0003181	.2325460	2.801642	.0062882
#2	19.61722	3.656105	.2689714	-.000058	.2374140	2.808682	.0064904
#3	19.63451	3.657151	.2686977	.000657	.2450524	2.734497	.0101388

Sample Name: J1277-08 Acquired: 1/25/2018 19:56:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B64 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2860806	.1722518	.4486717
Stddev	.0033564	.0003219	.0008952
%RSD	1.173235	.1868759	.1995162

#1	.2860397	.1720636	.4481870
#2	.2894573	.1720684	.4481235
#3	.2827449	.1726235	.4497047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.257	2610.920	44806.65	12866.28	3160.796
Stddev	13.916	13.831	27.94	50.08	9.515
%RSD	.7389182	.5297325	.0623564	.3892096	.3010182

#1	1881.921	2618.832	44774.41	12809.56	3168.195
#2	1870.058	2594.950	44821.78	12884.92	3150.063
#3	1897.793	2618.979	44823.76	12904.37	3164.130

Sample Name: J1277-09 Acquired: 1/25/2018 20:01:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B65 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257634	-.009333	.1017958	.0048309	.0015275	86.08836	2.357775
Stddev	.0011449	.001730	.0025119	.0031610	.0016163	.26013	.008209
%RSD	4.443975	18.54183	2.467586	65.43226	105.8191	.3021610	.3481740

#1	.0245053	-.007427	.1046963	.0083862	.0027935	86.25553	2.351876
#2	.0267444	-.010805	.1003490	.0037685	.0020821	86.22089	2.367150
#3	.0260403	-.009767	.1003422	.0023380	-.000293	85.78866	2.354298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074810	.0029134	31.38914	.1286930	.0730919	.1002368	106.3966
Stddev	.0000995	.0001736	.08225	.0004631	.0004379	.0012203	.1426
%RSD	1.329965	5.960012	.2620440	.3598280	.5991692	1.217367	.1340269

#1	.0074848	.0030910	31.29587	.1292021	.0732734	.0988282	106.5100
#2	.0075785	.0029051	31.42027	.1282968	.0734100	.1009704	106.4433
#3	.0073797	.0027440	31.45129	.1285801	.0725924	.1009118	106.2365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.843419	39.56825	.2279118	-.004518	2.149910	.1165116	.3534127
Stddev	.002513	.10285	.0005715	.000074	.075129	.0013068	.0044885
%RSD	.0883722	.2599214	.2507780	1.640286	3.494522	1.121579	1.270050

#1	2.844144	39.46278	.2278950	-.004523	2.229091	.1173539	.3484841
#2	2.840624	39.66825	.2284916	-.004589	2.079625	.1150062	.3572657
#3	2.845491	39.57373	.2273489	-.004441	2.141015	.1171747	.3544884

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.186334	2.397685	.1654700	.0002784	.4875206	5.662828	.0054514
Stddev	.097960	.003937	.0027787	.0004228	.0016504	.172132	.0008997
%RSD	1.066362	.1641867	1.679253	151.8765	.3385245	3.039687	16.50447

#1	9.290322	2.393179	.1632468	.0007395	.4873592	5.853497	.0046719
#2	9.172890	2.399417	.1645780	.0001868	.4892458	5.616108	.0064359
#3	9.095792	2.400459	.1685851	-.000091	.4859569	5.518879	.0052464

Sample Name: J1277-09 Acquired: 1/25/2018 20:01:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B65 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4007233	.1149485	.2665859
Stddev	.0027749	.0001366	.0002255
%RSD	.6924808	.1188534	.0845802

#1	.4038446	.1149331	.2664282
#2	.3985355	.1148202	.2664853
#3	.3997897	.1150922	.2668442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.650	2663.256	45435.49	12850.62	3314.621
Stddev	22.173	17.523	290.61	102.44	13.610
%RSD	1.162337	.6579511	.6396071	.7971879	.4105922

#1	1915.842	2644.677	45742.47	12734.83	3299.555
#2	1882.546	2665.606	45164.63	12887.59	3318.283
#3	1924.562	2679.485	45399.37	12929.45	3326.025

Sample Name: J1277-10 Acquired: 1/25/2018 20:05:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B66 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1194818	-.033084	.1765307	.0048042	.0041584	92.24580	2.147803
Stddev	.0059413	.002557	.0011402	.0030507	.0003735	.35322	.019380
%RSD	4.972559	7.729756	.6459095	63.50012	8.980568	.3829155	.9023249

#1	.1194596	-.030480	.1752910	.0062565	.0037553	91.91300	2.142321
#2	.1254341	-.033180	.1775346	.0012987	.0042273	92.61641	2.169333
#3	.1135516	-.035592	.1767663	.0068575	.0044926	92.20800	2.131754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125630	.0037082	86.56773	.1340059	.1000885	.2515326	239.4015
Stddev	.0002374	.0000115	.24196	.0014742	.0002919	.0010018	.5921
%RSD	1.889361	.3089316	.2795056	1.100077	.2916778	.3982792	.2473161

#1	.0127725	.0036966	86.37577	.1356052	.1001180	.2514624	238.8294
#2	.0123052	.0037195	86.48791	.1327014	.0997830	.2525677	239.3635
#3	.0126114	.0037084	86.83952	.1337110	.1003646	.2505678	240.0117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.198268	45.43923	.2745924	-.011130	3.483354	.2661555	.5477812
Stddev	.007318	.12200	.0010125	.000193	.060697	.0020908	.0103502
%RSD	.3328772	.2684943	.3687302	1.733592	1.742493	.7855473	1.889477

#1	2.190540	45.29928	.2742449	-.011294	3.546383	.2656132	.5359093
#2	2.199174	45.52314	.2737994	-.011178	3.478385	.2684640	.5549093
#3	2.205091	45.49528	.2757329	-.010917	3.425294	.2643893	.5525249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.05253	5.471137	.3568995	-.000644	.2429107	1.934040	.0040341
Stddev	.02193	.014361	.0086272	.000150	.0090591	.024852	.0004570
%RSD	.1679822	.2624796	2.417257	23.33639	3.729381	1.284995	11.32954

#1	13.05428	5.484054	.3475161	-.000696	.2346943	1.956071	.0040587
#2	13.02978	5.473683	.3644882	-.000475	.2414122	1.907099	.0044784
#3	13.07352	5.455673	.3586942	-.000762	.2526255	1.938949	.0035653

Sample Name: J1277-10 Acquired: 1/25/2018 20:05:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B66 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2336582	.1025062	.4380107
Stddev	.0015165	.0008257	.0009097
%RSD	.6490358	.8055459	.2076860

#1	.2322436	.1023042	.4379831
#2	.2352594	.1034142	.4389338
#3	.2334716	.1018002	.4371151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.311	2545.560	43743.99	12565.48	3219.994
Stddev	1.571	7.288	124.95	87.37	2.396
%RSD	.0859500	.2863089	.2856461	.6952825	.0744105

#1	1829.568	2538.320	43728.24	12501.97	3219.244
#2	1826.549	2545.465	43627.66	12665.11	3222.675
#3	1828.816	2552.896	43876.07	12529.35	3218.062

Sample Name: J1277-11 Acquired: 1/25/2018 20:09:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B67 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999591	-.053588	.1432821	.0082723	.0085888	120.3245	3.481151
Stddev	.0031491	.003568	.0023487	.0026472	.0017515	.3199	.012385
%RSD	1.574848	6.657859	1.639237	32.00059	20.39304	.2658800	.3557819

#1	.1998160	-.049896	.1443214	.0053172	.0066487	120.2936	3.486035
#2	.2031772	-.057017	.1449318	.0104267	.0090640	120.6588	3.490351
#3	.1968840	-.053850	.1405930	.0090730	.0100536	120.0212	3.467069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144771	.0087943	380.9473	.1614943	.2064627	.2700306	312.1943
Stddev	.0001913	.0001413	1.0678	.0004953	.0005895	.0007955	.4155
%RSD	1.321185	1.606641	.2802987	.3066912	.2854975	.2945917	.1330769

#1	.0142794	.0088692	379.8912	.1620007	.2061634	.2708929	311.7200
#2	.0146612	.0086313	380.9243	.1610109	.2071417	.2693253	312.3689
#3	.0144907	.0088824	382.0264	.1614713	.2060829	.2698736	312.4939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.822754	65.01544	.4491457	-.014773	3.219593	.4612421	.7243019
Stddev	.024743	.07281	.0010300	.000379	.047760	.0011168	.0057298
%RSD	.2804466	.1119925	.2293299	2.564046	1.483404	.2421265	.7910813

#1	8.794537	64.99565	.4494226	-.015205	3.165492	.4624478	.7248035
#2	8.840747	65.09610	.4500089	-.014500	3.255904	.4610355	.7183378
#3	8.832978	64.95456	.4480055	-.014614	3.237385	.4602431	.7297645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.73695	4.289863	.4731577	.0047378	.6624398	3.277437	.0040101
Stddev	.14367	.059674	.0007498	.0003449	.0011191	.019394	.0027603
%RSD	.8584258	1.391052	.1584638	7.280311	.1689343	.5917406	68.83286

#1	16.63054	4.273330	.4733533	.0043904	.6631988	3.266809	.0071855
#2	16.90038	4.356060	.4723295	.0050802	.6629659	3.299821	.0021832
#3	16.67993	4.240198	.4737903	.0047427	.6611546	3.265679	.0026617

Sample Name: J1277-11 Acquired: 1/25/2018 20:09:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B67 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2849415	.1667344	.5222901
Stddev	.0014051	.0012676	.0010119
%RSD	.4931074	.7602200	.1937480

#1	.2853576	.1674722	.5233492
#2	.2833754	.1674602	.5221882
#3	.2860915	.1652708	.5213330

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.726	2654.346	45993.60	13471.85	2882.530
Stddev	7.909	15.657	261.44	16.35	4.368
%RSD	.4161260	.5898533	.5684238	.1213372	.1515259

#1	1891.637	2639.773	45696.14	13485.55	2877.491
#2	1906.044	2670.899	46097.70	13453.76	2885.227
#3	1904.497	2652.366	46186.95	13476.23	2884.872

Sample Name: J1277-12 Acquired: 1/25/2018 20:14:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B68 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476061	-.017064	.0918256	.0072185	.0040134	101.0955	2.496920
Stddev	.0033623	.003643	.0036931	.0036889	.0002708	.4900	.008283
%RSD	7.062767	21.35142	4.021848	51.10392	6.748114	.4847334	.3317465

#1	.0514728	-.021270	.0937841	.0029590	.0038333	100.8264	2.500109
#2	.0459752	-.014885	.0875658	.0093218	.0043248	101.6612	2.503136
#3	.0453702	-.015036	.0941270	.0093746	.0038819	100.7990	2.487516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083998	.0020663	233.8129	.1515989	.0762351	.1275523	141.1132
Stddev	.0001705	.0000721	.9987	.0002676	.0000556	.0011442	1.0397
%RSD	2.029625	3.486871	.4271381	.1765526	.0728701	.8970332	.7367496

#1	.0082055	.0019837	232.6687	.1516717	.0761749	.1268933	140.1400
#2	.0084697	.0020992	234.5098	.1513024	.0762844	.1288735	142.2085
#3	.0085243	.0021160	234.2602	.1518227	.0762459	.1268901	140.9911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.121654	67.15820	.2066910	-.006413	2.674406	.1464508	.4144909
Stddev	.022076	.22932	.0003200	.000049	.100780	.0009254	.0056731
%RSD	.7071907	.3414656	.1548195	.7579030	3.768308	.6319150	1.368691

#1	3.097747	67.05684	.2064218	-.006442	2.579293	.1461296	.4209570
#2	3.141269	67.42074	.2066065	-.006357	2.780029	.1474941	.4121667
#3	3.125947	66.99702	.2070448	-.006441	2.663895	.1457288	.4103490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62101	3.439337	.2257541	.0004732	.4895640	2.763950	.0033326
Stddev	.06641	.023333	.0036759	.0002541	.0104909	.025606	.0003199
%RSD	.4541772	.6784116	1.628274	53.69461	2.142914	.9264177	9.598309

#1	14.56678	3.432286	.2221817	.0002564	.4824720	2.753681	.0029871
#2	14.69507	3.420343	.2295254	.0007528	.4846048	2.793097	.0036185
#3	14.60118	3.465382	.2255550	.0004104	.5016151	2.745074	.0033922

Sample Name: J1277-12 Acquired: 1/25/2018 20:14:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B68 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3892314	.1569848	.4149641
Stddev	.0006354	.0011119	.0004500
%RSD	.1632352	.7082808	.1084390

#1	.3887245	.1576804	.4145155
#2	.3899442	.1575716	.4154155
#3	.3890256	.1557024	.4149612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.269	2396.945	41189.85	11902.30	3098.856
Stddev	4.172	7.381	285.86	8.05	3.780
%RSD	.2412852	.3079315	.6940114	.0676419	.1219644

#1	1725.964	2393.898	40868.64	11893.07	3102.805
#2	1727.885	2391.576	41284.64	11907.87	3095.273
#3	1733.958	2405.362	41416.28	11905.95	3098.490

Sample Name: J1277-13 Acquired: 1/25/2018 20:19:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B69 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2821551	-.027720	.1124663	.0183392	.0054801	80.08499	1.869146
Stddev	.0040700	.003044	.0024104	.0034061	.0006409	.22087	.003068
%RSD	1.442462	10.98198	2.143254	18.57260	11.69578	.2757893	.1641297

#1	.2790595	-.024571	.1151736	.0162625	.0047447	80.06866	1.872677
#2	.2867652	-.030648	.1116721	.0164851	.0057752	79.87274	1.867131
#3	.2806405	-.027942	.1105532	.0222701	.0059202	80.31356	1.867630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094784	.0070748	302.7274	.1208200	.1121931	.1611656	179.2672
Stddev	.0002051	.0000995	1.6166	.0005919	.0000405	.0023472	.8056
%RSD	2.163368	1.407133	.5340065	.4899076	.0360704	1.456417	.4494127

#1	.0092418	.0070859	301.2189	.1209479	.1121812	.1623882	179.0030
#2	.0096051	.0071682	302.5295	.1213374	.1122382	.1626491	178.6268
#3	.0095883	.0069701	304.4339	.1201745	.1121599	.1584594	180.1718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907924	54.49407	.2160923	-.008474	2.481240	.2554600	.4644209
Stddev	.018669	.10779	.0004404	.000217	.028180	.0033932	.0039699
%RSD	.3803835	.1978071	.2038223	2.562028	1.135720	1.328280	.8548147

#1	4.898267	54.54811	.2159572	-.008261	2.512776	.2540905	.4605437
#2	4.896062	54.36995	.2165845	-.008467	2.472417	.2529655	.4684775
#3	4.929443	54.56415	.2157353	-.008695	2.458528	.2593240	.4642415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.85715	4.438817	.2781961	.0026403	.5462628	2.927160	.0036281
Stddev	.10079	.029010	.0049256	.0001337	.0036229	.010925	.0017885
%RSD	.7839351	.6535521	1.770545	5.062977	.6632218	.3732395	49.29592

#1	12.75349	4.449263	.2786961	.0025193	.5494570	2.921672	.0018589
#2	12.86314	4.461158	.2730396	.0026178	.5470052	2.920067	.0035901
#3	12.95480	4.406031	.2828527	.0027838	.5423262	2.939741	.0054353

Sample Name: J1277-13 Acquired: 1/25/2018 20:19:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B69 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3331148	.1149290	.4656293
Stddev	.0028746	.0005948	.0010569
%RSD	.8629606	.5175247	.2269866

#1	.3300807	.1147305	.4649447
#2	.3357977	.1144588	.4668466
#3	.3334660	.1155976	.4650966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.544	2487.698	42696.71	12422.58	3000.152
Stddev	7.084	13.453	147.97	102.96	11.764
%RSD	.3978470	.5407798	.3465694	.8288371	.3921111

#1	1778.258	2476.554	42593.03	12539.33	2987.903
#2	1774.885	2483.898	42630.93	12344.75	3001.192
#3	1788.488	2502.642	42866.17	12383.65	3011.361

Sample Name: J1277-14 Acquired: 1/25/2018 20:25:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B70 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946411	-.025072	.1196101	.0054912	.0039469	96.65645	1.997781
Stddev	.0088463	.002141	.0010047	.0014485	.0007939	.15495	.003737
%RSD	9.347267	8.540481	.8399821	26.37859	20.11506	.1603066	.1870689

#1	.0950624	-.023400	.1184660	.0051039	.0047477	96.59520	1.994793
#2	.0855916	-.024331	.1203483	.0042757	.0031601	96.83266	2.001972
#3	.1032693	-.027485	.1200162	.0070939	.0039328	96.54149	1.996579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095134	.0031088	139.4662	.1578300	.1193170	.1424784	172.6376
Stddev	.0001059	.0000493	.7429	.0012238	.0007248	.0002997	.4708
%RSD	1.113194	1.586298	.5326618	.7753917	.6074934	.2103450	.2727259

#1	.0094673	.0030642	138.6207	.1564169	.1191712	.1424420	172.0943
#2	.0096345	.0031618	139.7634	.1585278	.1186762	.1427947	172.8918
#3	.0094384	.0031005	140.0144	.1585454	.1201037	.1421986	172.9266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.186941	78.51748	.2574537	-.008104	2.662986	.2002649	.4436756
Stddev	.014003	.34445	.0012956	.000093	.027841	.0015319	.0017578
%RSD	.3344339	.4386876	.5032368	1.145698	1.045471	.7649547	.3961829

#1	4.171262	78.13717	.2582790	-.008175	2.690198	.1995164	.4447184
#2	4.198201	78.80848	.2559604	-.007999	2.634557	.2020272	.4446623
#3	4.191361	78.60679	.2581216	-.008138	2.664204	.1992512	.4416462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.82156	6.495345	.2834919	.0010509	.3093714	4.213373	.0090803
Stddev	.10610	.012796	.0030421	.0001842	.0021463	.034377	.0023518
%RSD	.6705900	.1970099	1.073084	17.52278	.6937521	.8158960	25.90000

#1	15.93548	6.488980	.2831429	.0008701	.3071065	4.237461	.0117037
#2	15.80363	6.486979	.2806394	.0010445	.3096325	4.228653	.0083759
#3	15.72557	6.510076	.2866935	.0012382	.3113751	4.174005	.0071611

Sample Name: J1277-14 Acquired: 1/25/2018 20:25:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B70 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5789598	.1769371	.3712061
Stddev	.0025444	.0008479	.0002222
%RSD	.4394740	.4791994	.0598573

#1	.5814193	.1779019	.3712054
#2	.5763383	.1765986	.3709842
#3	.5791217	.1763107	.3714286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.408	2574.782	44635.52	12784.96	3082.205
Stddev	13.914	6.847	92.17	43.29	8.975
%RSD	.7431054	.2659229	.2064934	.3386148	.2911986

#1	1856.452	2577.248	44531.70	12742.17	3083.870
#2	1878.761	2580.053	44667.14	12783.97	3090.232
#3	1882.012	2567.043	44707.71	12828.74	3072.514

Sample Name: J1277-15 Acquired: 1/25/2018 20:29:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B71 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441941	-.023793	.1566067	.0125508	.0034862	125.8360	2.044959
Stddev	.0017144	.003100	.0018657	.0005535	.0016583	1.0820	.014780
%RSD	3.879185	13.02881	1.191321	4.410027	47.56741	.8598311	.7227709

#1	.0422162	-.025563	.1582076	.0123597	.0015773	127.0284	2.061874
#2	.0452536	-.025602	.1545578	.0131746	.0043097	125.5629	2.038471
#3	.0451125	-.020213	.1570547	.0121183	.0045715	124.9167	2.034532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115833	.0027375	134.9291	.1846419	.1145680	.1837201	164.6262
Stddev	.0001166	.0000129	.7716	.0010772	.0006149	.0031901	1.0843
%RSD	1.006197	.4712190	.5718446	.5834055	.5367447	1.736388	.6586705

#1	.0115944	.0027487	135.7814	.1838852	.1146110	.1873867	165.8779
#2	.0114615	.0027404	134.2781	.1858752	.1139327	.1821922	163.9706
#3	.0116938	.0027234	134.7278	.1841653	.1151603	.1815812	164.0303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.535232	84.86818	.2737979	-.007727	3.010809	.1833382	.5678658
Stddev	.016327	.50538	.0014527	.000410	.051455	.0004694	.0045463
%RSD	.6440221	.5954891	.5305549	5.307002	1.708994	.2560423	.8005898

#1	2.554040	85.44330	.2722569	-.007898	3.018239	.1827968	.5653121
#2	2.524694	84.49497	.2751421	-.008024	3.058145	.1835848	.5731148
#3	2.526962	84.66628	.2739946	-.007259	2.956044	.1836328	.5651706

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.92758	3.807321	.2734979	-.000348	.3081051	3.359999	.0071044
Stddev	.22488	.042551	.0076794	.000210	.0041248	.055652	.0005311
%RSD	1.025545	1.117604	2.807833	60.27581	1.338774	1.656319	7.475313

#1	22.17012	3.809766	.2818433	-.000463	.3040800	3.417633	.0066195
#2	21.88663	3.763600	.2719208	-.000474	.3079122	3.355797	.0070218
#3	21.72600	3.848596	.2667294	-.000106	.3123229	3.306566	.0076720

Sample Name: J1277-15 Acquired: 1/25/2018 20:29:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B71 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4091185	.1924875	.4776846
Stddev	.0011041	.0012145	.0018821
%RSD	.2698637	.6309532	.3940106

#1	.4103931	.1935727	.4798573
#2	.4085034	.1911756	.4766415
#3	.4084590	.1927140	.4765549

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.681	2549.479	43451.47	12398.42	3083.318
Stddev	24.021	4.020	334.89	46.75	1.988
%RSD	1.320788	.1576833	.7707126	.3770688	.0644649

#1	1801.509	2548.543	43297.62	12344.45	3081.822
#2	1808.403	2546.010	43221.15	12426.57	3082.559
#3	1846.131	2553.885	43835.63	12424.22	3085.573

Sample Name: J1277-16 Acquired: 1/25/2018 20:33:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B72 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0936582	-.029016	.2199549	.0241823	.0056723	131.3788	1.868889
Stddev	.0016214	.002407	.0019903	.0028463	.0003541	.5328	.001795
%RSD	1.731178	8.294257	.9048588	11.77011	6.242352	.4055179	.0960327

#1	.0948050	-.031567	.2205020	.0241441	.0055661	131.1594	1.870270
#2	.0943665	-.028696	.2216144	.0213553	.0053835	131.9862	1.866861
#3	.0918032	-.026786	.2177483	.0270475	.0060674	130.9908	1.869538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124688	.0048244	167.3605	.1912441	.1213725	.2483350	183.7507
Stddev	.0001928	.0001999	1.2978	.0009727	.0005025	.0011723	1.7461
%RSD	1.546496	4.143236	.7754686	.5086362	.4140517	.4720611	.9502485

#1	.0123082	.0046431	167.3094	.1922819	.1209890	.2470606	183.7973
#2	.0126827	.0047913	168.6831	.1903531	.1219414	.2493674	185.4731
#3	.0124156	.0050387	166.0890	.1910973	.1211870	.2485771	181.9818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.681524	95.12438	.2788552	-.008225	2.820633	.2646493	.5172909
Stddev	.023605	.82015	.0019744	.000266	.058778	.0039062	.0083584
%RSD	.8802670	.8621885	.7080328	3.237620	2.083868	1.476003	1.615797

#1	2.682087	95.13768	.2786516	-.008167	2.845762	.2687767	.5131381
#2	2.704842	95.93780	.2769904	-.008515	2.862670	.2641611	.5269124
#3	2.657643	94.29766	.2809234	-.007992	2.753467	.2610101	.5118223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.35929	3.875516	.3054199	-.000164	.3838987	3.632419	.0051799
Stddev	.17309	.043118	.0070691	.000375	.0077389	.025797	.0024147
%RSD	.7409714	1.112581	2.314534	228.3304	2.015881	.7101862	46.61692

#1	23.16476	3.923867	.3020237	-.000366	.3805541	3.602634	.0066574
#2	23.41680	3.861626	.3135461	-.000394	.3783946	3.646970	.0064889
#3	23.49629	3.841054	.3006899	.000268	.3927475	3.647652	.0023933

Sample Name: J1277-16 Acquired: 1/25/2018 20:33:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B72 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4400836	.2075765	.5015062
Stddev	.0005723	.0003691	.0004582
%RSD	.1300480	.1778305	.0913726

#1	.4399042	.2077246	.5010172
#2	.4407241	.2071563	.5019258
#3	.4396225	.2078485	.5015756

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.950	2507.832	42746.03	12220.36	3021.860
Stddev	11.582	3.263	168.25	26.07	7.424
%RSD	.6477819	.1301126	.3935955	.2133473	.2456752

#1	1800.833	2507.096	42886.74	12245.49	3013.573
#2	1778.399	2511.400	42559.67	12193.44	3027.902
#3	1784.618	2504.999	42791.66	12222.15	3024.105

Sample Name: J1277-17 Acquired: 1/25/2018 20:37:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B73 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527933	-.025828	.1787010	.0074566	.0046871	139.7772	1.860898
Stddev	.0044950	.002916	.0023495	.0027004	.0015582	.6533	.001284
%RSD	8.514336	11.28875	1.314751	36.21506	33.24488	.4673930	.0689825

#1	.0517072	-.022672	.1790384	.0086667	.0046716	139.9643	1.861279
#2	.0577318	-.028422	.1808636	.0043628	.0031367	139.0508	1.859467
#3	.0489408	-.026390	.1762011	.0093403	.0062530	140.3166	1.861948

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139494	.0012087	53.93478	.2182457	.1365709	.1977915	187.9802
Stddev	.0001190	.0000485	.21473	.0004690	.0001362	.0011780	1.0620
%RSD	.8528471	4.015688	.3981307	.2148869	.0997139	.5955528	.5649728

#1	.0138826	.0011571	54.06385	.2178832	.1367253	.1966471	188.4860
#2	.0140867	.0012534	53.68690	.2180785	.1365195	.1977271	186.7599
#3	.0138788	.0012156	54.05358	.2187754	.1364680	.1990003	188.6949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.097382	83.83011	.3271863	-.008841	2.688327	.1639552	.6255706
Stddev	.012255	.54995	.0009326	.000274	.082428	.0043750	.0059586
%RSD	.5842766	.6560337	.2850473	3.095258	3.066127	2.668433	.9524989

#1	2.106746	83.90959	.3266211	-.008681	2.612453	.1599882	.6258178
#2	2.083513	83.24475	.3266749	-.009157	2.776030	.1632296	.6314017
#3	2.101889	84.33601	.3282627	-.008686	2.676499	.1686476	.6194923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.67437	2.425388	.3120120	-.000907	.1490209	3.436670	.0072001
Stddev	.21438	.016698	.0035506	.000437	.0021014	.057060	.0018596
%RSD	.9055306	.6884590	1.137984	48.18859	1.410142	1.660333	25.82686

#1	23.70164	2.407040	.3142046	-.001377	.1471055	3.489011	.0086287
#2	23.44766	2.439692	.3079154	-.000828	.1486886	3.445158	.0078741
#3	23.87381	2.429432	.3139160	-.000514	.1512687	3.375841	.0050975

Sample Name: J1277-17 Acquired: 1/25/2018 20:37:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6B73 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3661815	.2159316	.3740859
Stddev	.0038316	.0002116	.0006799
%RSD	1.046366	.0979808	.1817421

#1	.3617794	.2159020	.3747290
#2	.3687661	.2161565	.3733744
#3	.3679991	.2157365	.3741542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.466	2606.521	44317.46	12612.33	3177.439
Stddev	7.783	11.994	62.06	80.61	8.974
%RSD	.4185387	.4601571	.1400297	.6391157	.2824379

#1	1861.053	2592.762	44309.01	12519.66	3167.405
#2	1851.012	2612.032	44383.31	12666.26	3184.699
#3	1866.333	2614.770	44260.06	12651.06	3180.212

Sample Name: J1277-18 Acquired: 1/25/2018 20:41:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B74 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557648	-.023336	.1322485	.0109299	.0047025	99.42584	2.006781
Stddev	.0031830	.002544	.0048097	.0009290	.0009019	.26321	.000567
%RSD	5.707842	10.89994	3.636838	8.499511	19.17809	.2647253	.0282743

#1	.0594038	-.020487	.1361437	.0099833	.0052535	99.12720	2.006928
#2	.0543917	-.024143	.1268726	.0118402	.0051924	99.62401	2.006154
#3	.0534989	-.025378	.1337291	.0109662	.0036618	99.52632	2.007260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084474	.0017898	132.6619	.2067305	.0883377	.1554969	148.4857
Stddev	.0001424	.0001084	1.0063	.0006758	.0002454	.0011649	.8915
%RSD	1.685474	6.053432	.7585783	.3268867	.2777905	.7491206	.6003668

#1	.0084881	.0016701	131.8624	.2067544	.0882444	.1547179	147.4567
#2	.0082891	.0018812	132.3314	.2060430	.0881526	.1549368	148.9758
#3	.0085650	.0018181	133.7920	.2073939	.0886160	.1568360	149.0245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.629316	66.71761	.2080707	-.006984	2.190320	.1864695	.4421429
Stddev	.013014	.25430	.0014788	.000283	.136396	.0036206	.0097163
%RSD	.4949461	.3811530	.7107373	4.057360	6.227229	1.941680	2.197550

#1	2.614721	66.46403	.2065310	-.007231	2.211267	.1824992	.4415957
#2	2.633515	66.71619	.2082010	-.007046	2.315032	.1873206	.4521213
#3	2.639711	66.97262	.2094800	-.006675	2.044663	.1895888	.4327118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.69071	3.693743	.2563793	.0039860	.3160742	5.362465	.0046238
Stddev	.05521	.044548	.0036315	.0001892	.0021491	.059551	.0010042
%RSD	.3518871	1.206031	1.416458	4.746684	.6799319	1.110513	21.71797

#1	15.63957	3.658616	.2526303	.0037684	.3156182	5.377695	.0057408
#2	15.68331	3.678764	.2598806	.0040784	.3184146	5.296778	.0037957
#3	15.74925	3.743850	.2566271	.0041112	.3141896	5.412921	.0043349

Sample Name: J1277-18 Acquired: 1/25/2018 20:41:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B74 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6386456	.1445192	.3718356
Stddev	.0060808	.0010923	.0010352
%RSD	.9521476	.7558091	.2784017

#1	.6377185	.1444909	.3707939
#2	.6330815	.1434413	.3718487
#3	.6451367	.1456254	.3728642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.372	2507.564	42716.35	12238.44	3111.349
Stddev	33.251	6.498	404.89	87.68	8.437
%RSD	1.866591	.2591471	.9478509	.7164146	.2711806

#1	1798.464	2514.215	43006.51	12277.54	3121.083
#2	1743.051	2501.231	42253.80	12299.77	3106.832
#3	1802.600	2507.247	42888.74	12138.02	3106.132

Sample Name: J1277-22 Acquired: 1/25/2018 20:45:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B76 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241618	-.025612	.1303752	.0040470	.0040469	94.14463	2.182996
Stddev	.0015614	.002946	.0016230	.0013223	.0010733	.15293	.006370
%RSD	6.462376	11.50423	1.244866	32.67216	26.52154	.1624411	.2917935

#1	.0257452	-.022539	.1296168	.0055737	.0031569	94.12462	2.177784
#2	.0226233	-.025883	.1322385	.0033026	.0037449	94.00268	2.181108
#3	.0241170	-.028413	.1292702	.0032649	.0052388	94.30657	2.190097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087979	.0034649	275.6532	.1679410	.0844614	.1420078	152.9393
Stddev	.0001599	.0000732	1.4034	.0009837	.0002798	.0008004	.4503
%RSD	1.817842	2.113684	.5091306	.5857517	.3312317	.5636200	.2944141

#1	.0088731	.0035495	274.0392	.1669262	.0845023	.1428609	152.4692
#2	.0089064	.0034239	276.3341	.1688903	.0841634	.1418890	152.9821
#3	.0086143	.0034214	276.5862	.1680065	.0847185	.1412734	153.3667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.341950	92.48013	.2119307	-.007421	2.044041	.1669292	.4009374
Stddev	.009763	.42276	.0011704	.000269	.070458	.0035063	.0112134
%RSD	.4168875	.4571309	.5522505	3.630896	3.447002	2.100472	2.796784

#1	2.331069	92.04745	.2110014	-.007705	1.978084	.1688205	.4036308
#2	2.344835	92.50076	.2115457	-.007389	2.035767	.1628833	.3886226
#3	2.349946	92.89220	.2132451	-.007169	2.118270	.1690836	.4105587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.73598	4.719702	.2707063	.0030046	.8566277	7.284654	.0041395
Stddev	.08787	.020753	.0038499	.0001896	.0087577	.127114	.0009583
%RSD	.4954248	.4397162	1.422172	6.311712	1.022344	1.744951	23.15021

#1	17.81442	4.697187	.2695134	.0031322	.8490602	7.367765	.0045540
#2	17.75251	4.738066	.2675940	.0027867	.8662207	7.347871	.0048208
#3	17.64103	4.723853	.2750114	.0030949	.8546024	7.138326	.0030437

Sample Name: J1277-22 Acquired: 1/25/2018 20:45:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6B76 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8108370	.1748974	.6029599
Stddev	.0116844	.0006904	.0008660
%RSD	1.441029	.3947560	.1436183

#1	.8024337	.1756573	.6020829
#2	.8241800	.1743087	.6038144
#3	.8058974	.1747263	.6029824

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.874	2464.288	41999.85	12102.24	2982.287
Stddev	23.215	4.868	233.63	142.30	2.000
%RSD	1.319861	.1975219	.5562586	1.175841	.0670489

#1	1744.604	2458.674	41820.99	12029.47	2982.948
#2	1785.661	2466.876	42264.17	12011.04	2983.873
#3	1746.357	2467.315	41914.38	12266.22	2980.041

Sample Name: CCV088 Acquired: 1/25/2018 20:49:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.843198	4.822748	25.91893	4.793061	4.803587	394.5492
Stddev	.007101	.052118	.06955	.005014	.019328	1.6317
%RSD	.1466096	1.080666	.2683226	.1046004	.4023633	.4135541

#1	4.843008	4.795236	25.88473	4.798307	4.822708	396.4105
#2	4.850392	4.790152	25.87310	4.788318	4.803996	393.3655
#3	4.836194	4.882857	25.99895	4.792557	4.784059	393.8717

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.878505	.5238887	2.599136	407.2237	15.81973	2.592888
Stddev	.097295	.0046701	.012153	.5579	.04927	.005748
%RSD	.9849174	.8914347	.4675630	.1369986	.3114446	.2216858

#1	9.855917	.5263864	2.590937	407.8619	15.77340	2.587922
#2	9.985107	.5267789	2.593372	406.9799	15.87149	2.591556
#3	9.794491	.5185009	2.613098	406.8291	15.81429	2.599185

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.55854	399.8135	14.59151	407.2784	2.459608	F 1.451829
Stddev	.03568	.9482	.01243	.6327	.003553	.006045
%RSD	.2293112	.2371563	.0851712	.1553596	.1444736	.4164007

#1	15.52320	400.8023	14.60223	407.5193	2.461195	1.458758
#2	15.59454	398.9120	14.57789	406.5606	2.455538	1.449097
#3	15.55788	399.7262	14.59441	407.7553	2.462092	1.447631

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.0423	2.430181	14.97377	146.1431	5.098741	F 5.573377
Stddev	1.3493	.010074	.25804	1.1112	.053394	.044780
%RSD	.3290545	.4145252	1.723251	.7603224	1.047203	.8034652

#1	411.5975	2.439958	14.79897	147.4211	5.069197	5.605476
#2	409.1839	2.419834	14.85220	145.4057	5.066648	5.592435
#3	409.3456	2.430751	15.27013	145.6026	5.160377	5.522221

Sample Name: CCV088 Acquired: 1/25/2018 20:49:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV088 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.800428	5.183939	5.082640	5.058337	5.395246	5.144262
Stddev	.007573	.060462	.042651	.017102	.018848	.006947
%RSD	.1577497	1.166341	.8391458	.3380897	.3493432	.1350474

#1	4.808794	5.154116	5.105264	5.058695	5.376194	5.150109
#2	4.794042	5.144182	5.109212	5.041059	5.413882	5.136582
#3	4.798448	5.253519	5.033444	5.075257	5.395663	5.146095

Elem	Sr4077
Units	ppm
Avg	5.269217
Stddev	.055319
%RSD	1.049857

#1	5.313502
#2	5.286942
#3	5.207208

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.732	1945.782	33365.29	9760.457	2511.304
Stddev	6.544	11.791	100.78	80.499	6.873
%RSD	.4736243	.6059712	.3020612	.8247442	.2736959

#1	1378.912	1935.367	33266.72	9689.569	2503.740
#2	1389.213	1943.394	33468.15	9743.830	2513.004
#3	1377.070	1958.583	33361.01	9847.970	2517.168

Sample Name: CCB088 Acquired: 1/25/2018 20:53:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB088 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002838	.0019016	.0020455	.0021946	.0000394	.0032419	-.000889
Stddev	.0006969	.0006348	.0022011	.0017049	.0004523	.0028453	.000172
%RSD	245.5454	33.38209	107.6068	77.68489	1146.646	87.76651	19.31649

#1	-.000467	.0012174	.0042170	.0040488	.0004366	.0022319	-.000981
#2	.000911	.0020160	-.000184	.0018405	-.000453	.0064543	-.000691
#3	.000407	.0024714	.002103	.0006947	.000135	.0010393	-.000994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000392	.0056980	.0001578	-.000143	.0015940	.0083503
Stddev	.000038	.0000531	.0070112	.0007195	.000071	.0007644	.0061191
%RSD	157.4862	135.3664	123.0478	456.0148	49.75021	47.95647	73.28015

#1	-.000066	.0000278	.0090454	.0009885	-.000145	.0024472	.0068569
#2	.000008	.0000971	-.002360	-.000254	-.000213	.0013636	.0031161
#3	-.000015	-.000007	.010408	-.000262	-.000071	.0009713	.0150778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004953	-.006281	-.000405	.0001174	-.038338	-.000043	-.000933
Stddev	.0005573	.011164	.000134	.0001585	.052345	.001738	.000933
%RSD	112.5280	177.7317	33.14937	134.9700	136.5348	4084.369	100.0592

#1	.0005508	-.013135	-.000288	.0002392	-.072775	-.001204	-.000020
#2	.0010228	.006601	-.000376	.0001747	.021899	.001955	-.001885
#3	-.000088	-.012309	-.000552	-.000062	-.064140	-.000879	-.000893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112637	.0007455	.0022156	.0000974	.0005905	.0026510	.0001736
Stddev	.0160400	.0013200	.0006338	.0001406	.0028410	.0036609	.0003731
%RSD	142.4042	177.0711	28.60699	144.2973	481.1209	138.0960	214.8849

#1	.0236343	.0016414	.0028555	.0001831	-.000017	.0068525	.0005643
#2	-.006859	.0013654	.0015881	-.000065	.003686	.0001477	-.000179
#3	.017016	-.000770	.0022031	.000174	-.001898	.0009526	.000136

Sample Name: CCB088 Acquired: 1/25/2018 20:53:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v407) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB088 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009128	.0007568	.0000354
Stddev	.0004752	.0005069	.0000145
%RSD	52.06657	66.98480	40.88799

#1	.0005642	.0007920	.0000297
#2	.0014541	.0012452	.0000247
#3	.0007200	.0002332	.0000519

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.182	2441.573	40973.45	10723.27	4101.679
Stddev	8.244	6.712	185.04	22.37	9.420
%RSD	.4743063	.2749059	.4516040	.2086005	.2296564

#1	1729.736	2435.127	40804.45	10703.55	4094.275
#2	1746.208	2448.523	41171.17	10718.67	4112.281
#3	1738.602	2441.068	40944.74	10747.57	4098.479