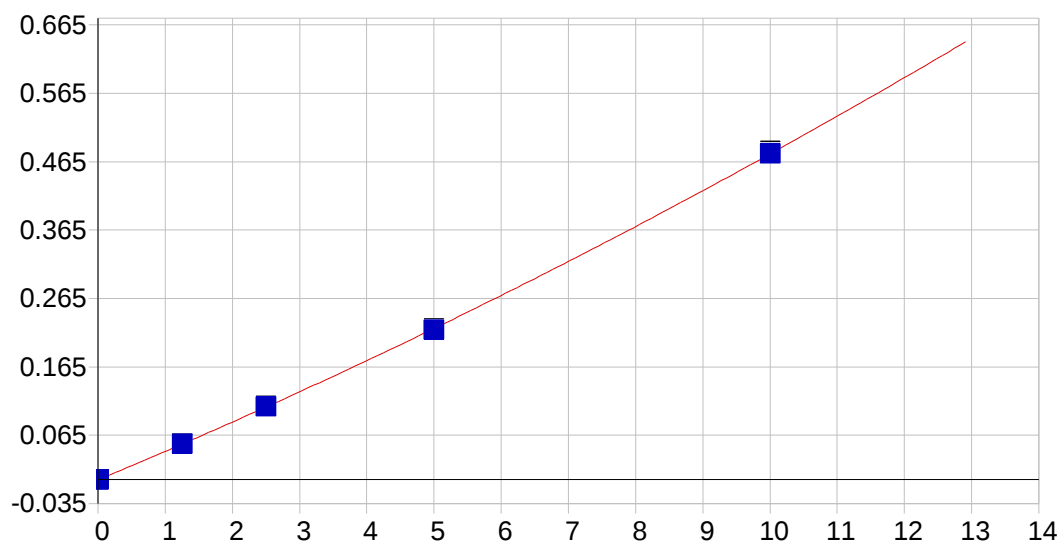




As 189.042 {479}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000118

Re-Slope: 1.000000

A1 (Gain): 0.040887

Y-int: 0.000000

A2 (Curvature): 0.000677

n (Exponent): 1.000000

Correlation: 0.999976

Status: Warning

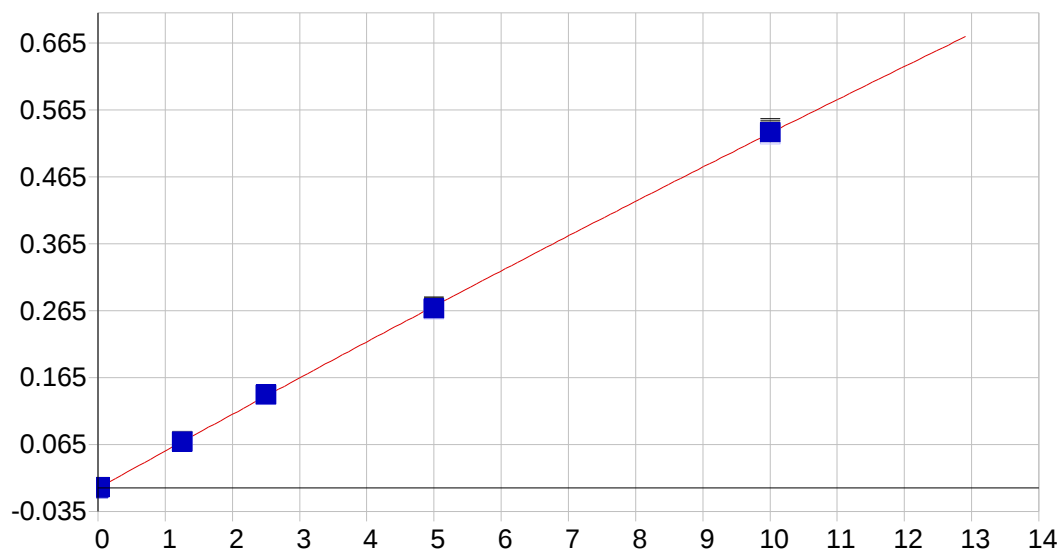
Positive Curvature

Std Error of Est: 0.000006

Predicted MDL: 0.004715

Predicted MQL: 0.015716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.01000	.00759	-.002	-24.1	.00019	.000	1
S2	1.2500	1.2544	.004	.352	.05236	.000	1
S3	2.5000	2.5220	.022	.880	.10754	.000	1
S4	5.0000	4.9666	-.033	-.669	.22012	.001	1
S5	10.000	10.010	.010	.097	.47791	.003	1



TI 190.856 {477}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): -0.000172

Re-Slope: 1.000000

A1 (Gain): 0.055710

Y-int: 0.000000

A2 (Curvature): -0.000267

n (Exponent): 1.000000

Correlation: 0.999968

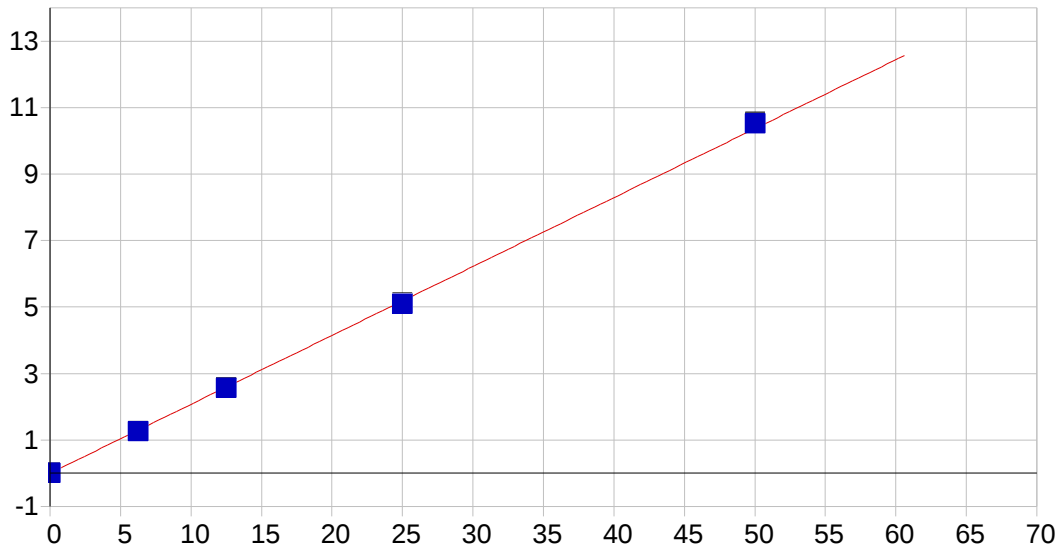
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.002627

Predicted MQL: 0.008757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.02500	.02523	.000	.938	.00121	.000	1
S2	1.2500	1.2519	.002	.149	.06873	.001	1
S3	2.5000	2.5352	.035	1.41	.13850	.001	1
S4	5.0000	4.9420	-.058	-1.16	.26693	.002	1
S5	10.000	10.021	.021	.208	.52786	.006	1



Pb 220.353 {453}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000251

Re-Slope: 1.000000

A1 (Gain): 0.207316

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999881

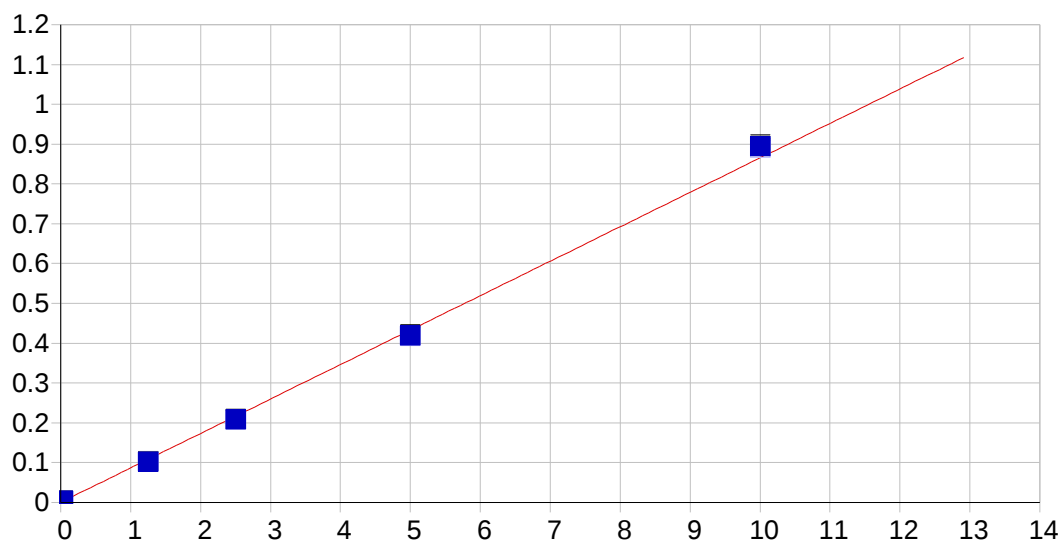
Status: OK.

Std Error of Est: 0.000120

Predicted MDL: 0.001942

Predicted MQL: 0.006474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01000	.00984	.000	-1.57	.00180	.000	1
S2	6.2500	6.0831	-.167	-2.67	1.2629	.003	1
S3	12.500	12.378	-.122	-.978	2.5699	.004	1
S4	25.000	24.586	-.414	-1.66	5.1048	.023	1
S5	50.000	50.704	.704	1.41	10.528	.043	1



Se 196.090 {472}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000375

Re-Slope: 1.000000

A1 (Gain): 0.086513

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999362

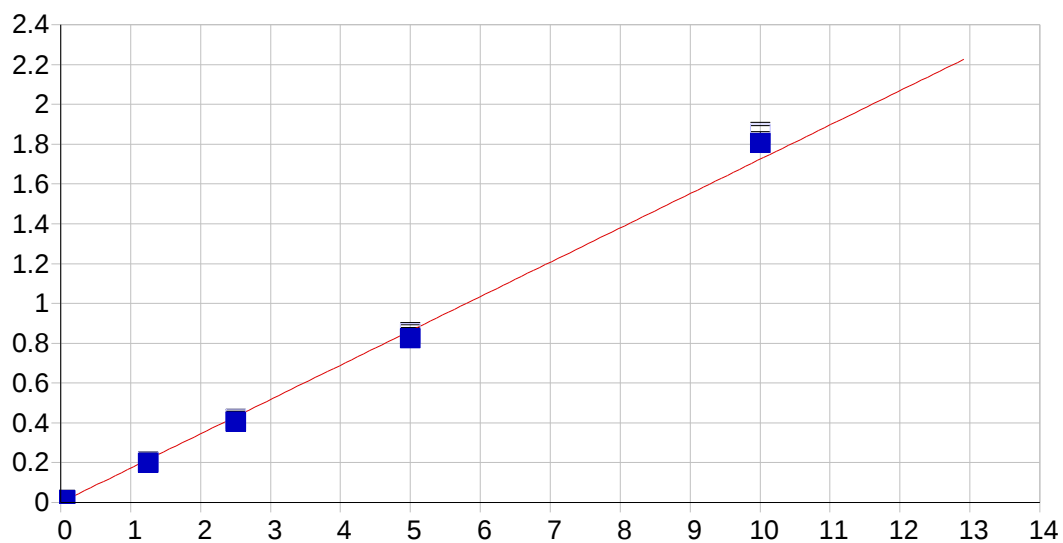
Status: OK.

Std Error of Est: 0.000097

Predicted MDL: 0.003470

Predicted MQL: 0.011568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.03500	.03590	.001	2.57	.00348	.000	1
S2	1.2500	1.1763	-.074	-5.90	.10163	.001	1
S3	2.5000	2.4077	-.092	-3.69	.20766	.001	1
S4	5.0000	4.8376	-.162	-3.25	.41686	.003	1
S5	10.000	10.328	.328	3.28	.88979	.005	1

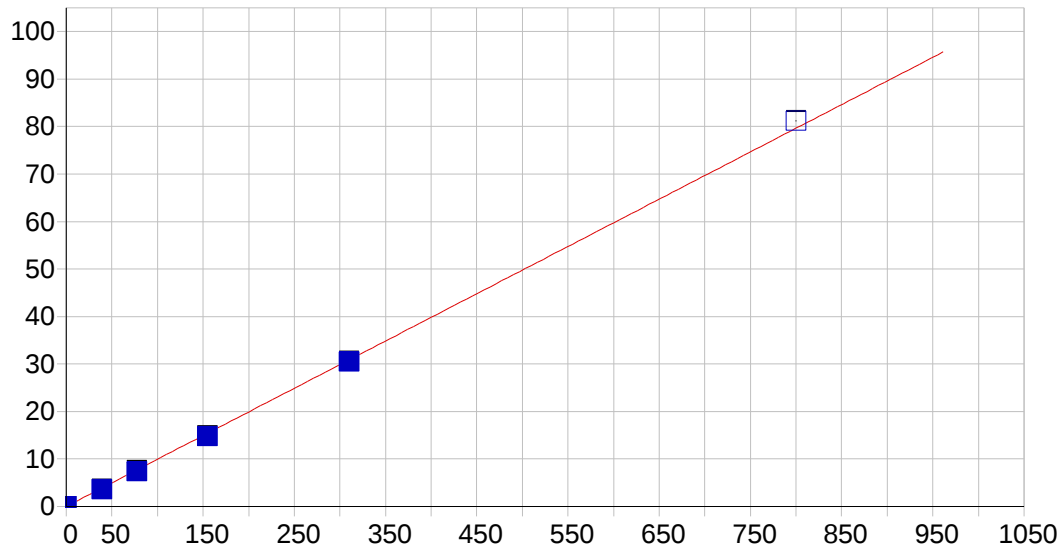


Sb 206.833 {463}

Date of Fit: 5/4/2018 22:57:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000282 Re-Slope: 1.000000
 A1 (Gain): 0.172354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998764 Status: OK.
 Std Error of Est: 0.000362
 Predicted MDL: 0.001949
 Predicted MQL: 0.006495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00028	.000	1
S1	.06000	.05935	-.001	-1.08	.01051	.000	1
S2	1.2500	1.1433	-.107	-8.53	.20321	.000	1
S3	2.5000	2.3526	-.147	-5.90	.41750	.001	1
S4	5.0000	4.7849	-.215	-4.30	.84844	.006	1
S5	10.000	10.470	.470	4.70	1.8517	.009	1



AI 396.152 { 85}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000587

Re-Slope: 1.000000

A1 (Gain): 0.099551

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999682

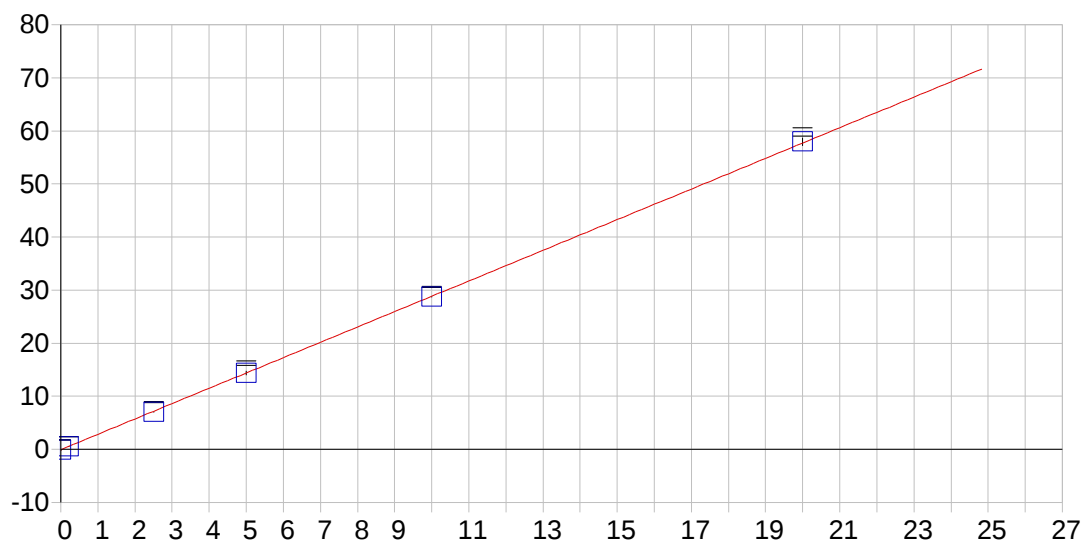
Status: OK.

Std Error of Est: 0.001561

Predicted MDL: 0.012853

Predicted MQL: 0.042842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00059	.000	1
S1	.20000	.21436	.014	7.18	.02196	.000	1
S2	38.750	36.529	-2.22	-5.73	3.6406	.036	1
S3	77.500	74.026	-3.47	-4.48	7.3771	.231	1
S4	155.00	148.83	-6.17	-3.98	14.831	.054	1
S5	310.00	306.26	-3.74	-1.21	30.518	.131	1
S6	800.00	815.60	15.6	1.95	81.194	.153	1



Ba 493.409 { 68}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.034724

Re-Slope: 1.000000

A1 (Gain): 2.887325

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

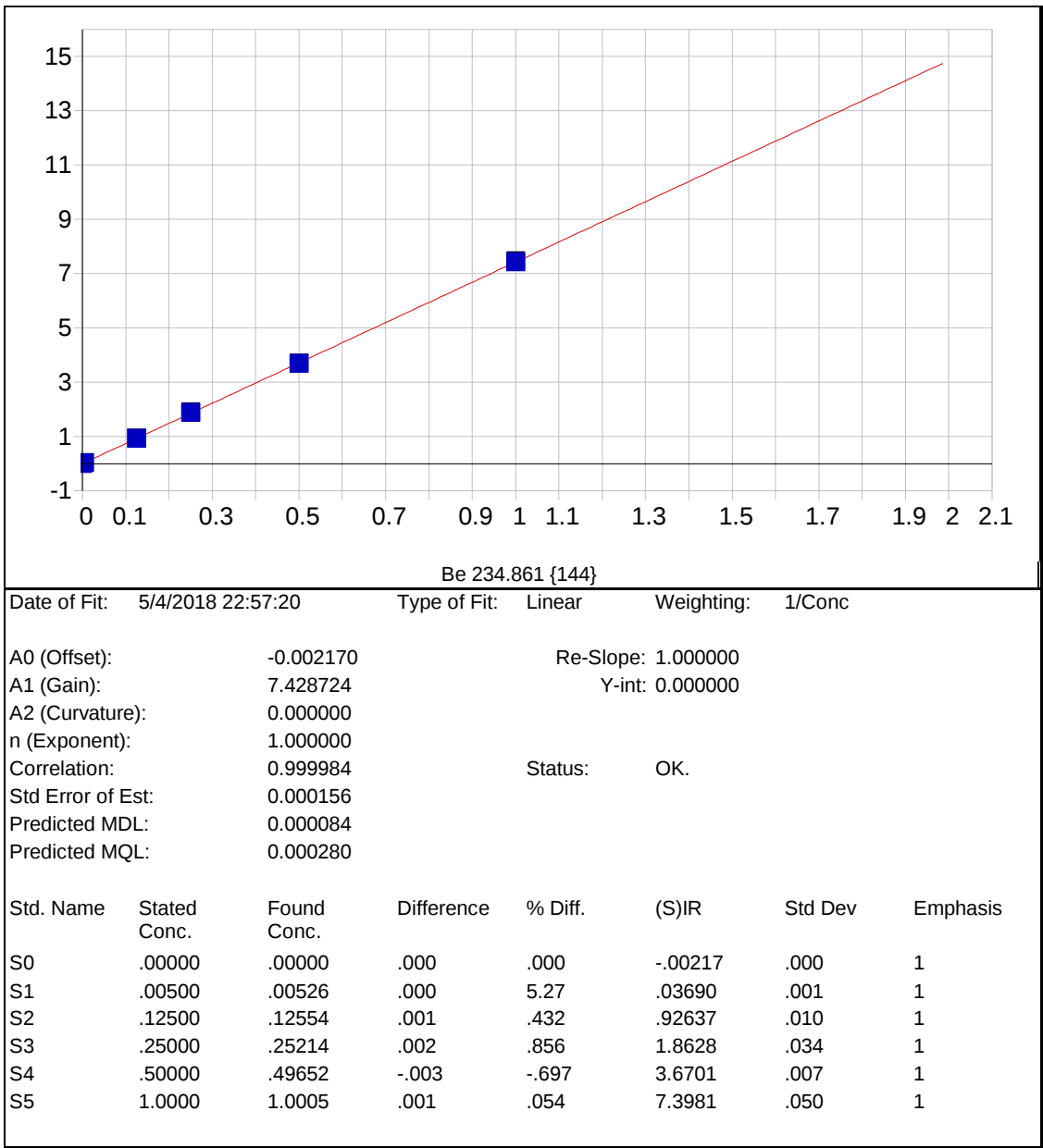
Status: OK.

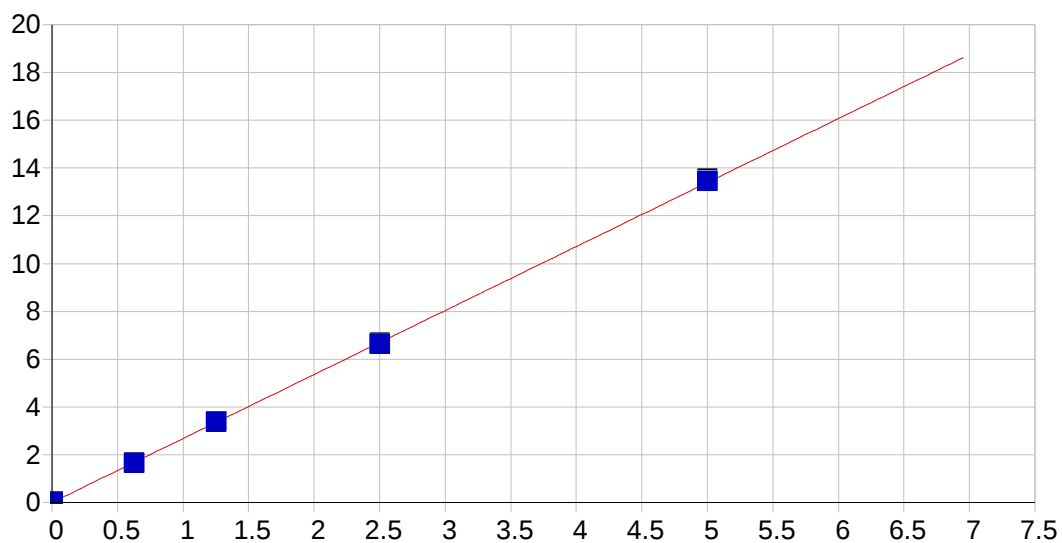
Std Error of Est: 0.002143

Predicted MDL: 0.001177

Predicted MQL: 0.003922

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.03474	.001	1
S1	.20000	.20990	.010	4.95	.57132	.003	1
S2	2.5000	2.4560	-.044	-1.76	7.0566	.073	1
S3	5.0000	4.9943	-.006	-.115	14.385	.438	1
S4	10.000	9.9546	-.045	-.454	28.707	.106	1
S5	20.000	20.085	.085	.426	57.958	.759	1





Cd 214.438 {457}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000316

Re-Slope: 1.000000

A1 (Gain): 2.678489

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

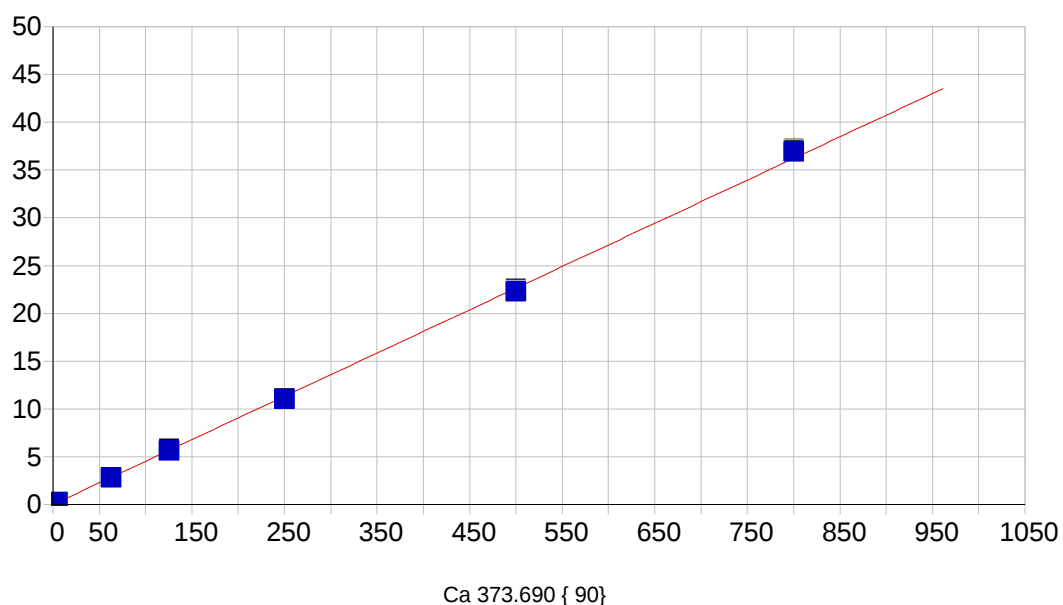
Status: OK.

Std Error of Est: 0.000157

Predicted MDL: 0.000102

Predicted MQL: 0.000338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.00500	.00532	.000	6.36	.01457	.000	1
S2	.62500	.61848	-.007	-1.04	1.6603	.002	1
S3	1.2500	1.2569	.007	.554	3.3739	.006	1
S4	2.5000	2.4763	-.024	-.946	6.6469	.029	1
S5	5.0000	5.0229	.023	.459	13.482	.067	1



Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004568

Re-Slope: 1.000000

A1 (Gain): 0.045259

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999808

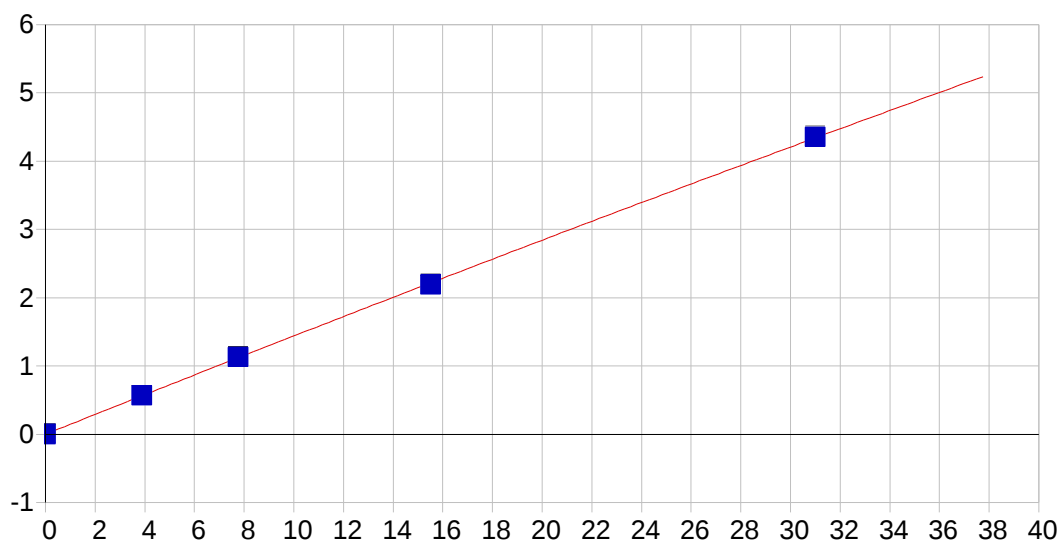
Status: OK.

Std Error of Est: 0.003110

Predicted MDL: 0.022444

Predicted MQL: 0.074814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	.000	.000	.00456	.000	1
S1	5.0000	5.4218	.422	8.44	.24998	.002	1
S2	62.500	61.733	-.767	-1.23	2.8086	.025	1
S3	125.00	123.95	-1.05	-.840	5.6346	.165	1
S4	250.00	243.05	-6.95	-2.78	11.045	.058	1
S5	500.00	492.45	-7.55	-1.51	22.373	.176	1
S6	800.00	815.86	15.9	1.98	37.144	.081	1

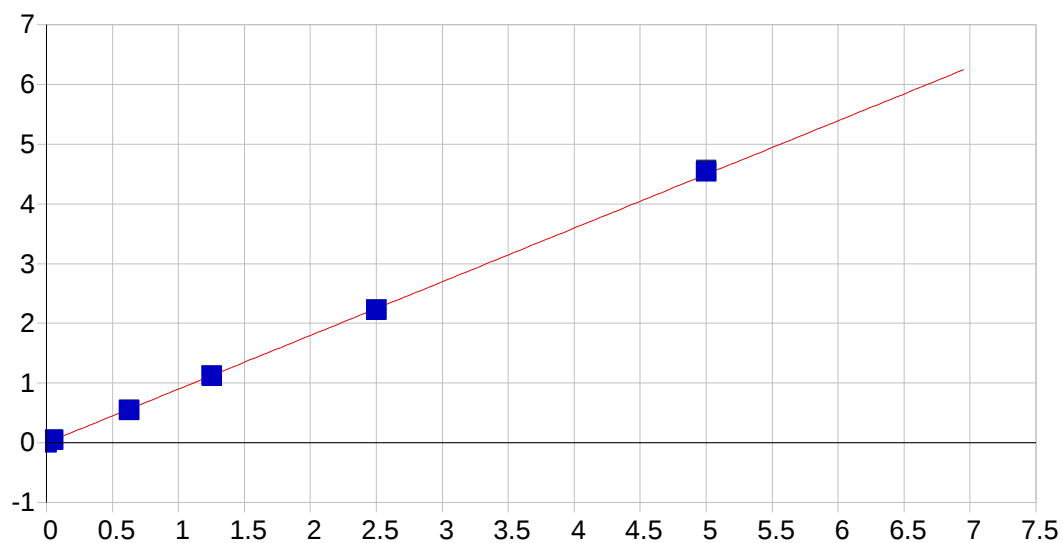


Cr 267.716 {126}

Date of Fit: 5/4/2018 22:57:20 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.145977 Y-int: 0.000000
 A2 (Curvature): -0.000191
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000567
 Predicted MQL: 0.001891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01118	.001	11.8	.00166	.000	1
S2	3.8750	3.9089	.034	.875	.56872	.001	1
S3	7.7500	7.8223	.072	.933	1.1322	.005	1
S4	15.500	15.326	-.174	-1.12	2.1964	.003	1
S5	31.000	31.067	.067	.217	4.3591	.006	1



Co 228.616 {448}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000156

Re-Slope: 1.000000

A1 (Gain): 0.898599

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999939

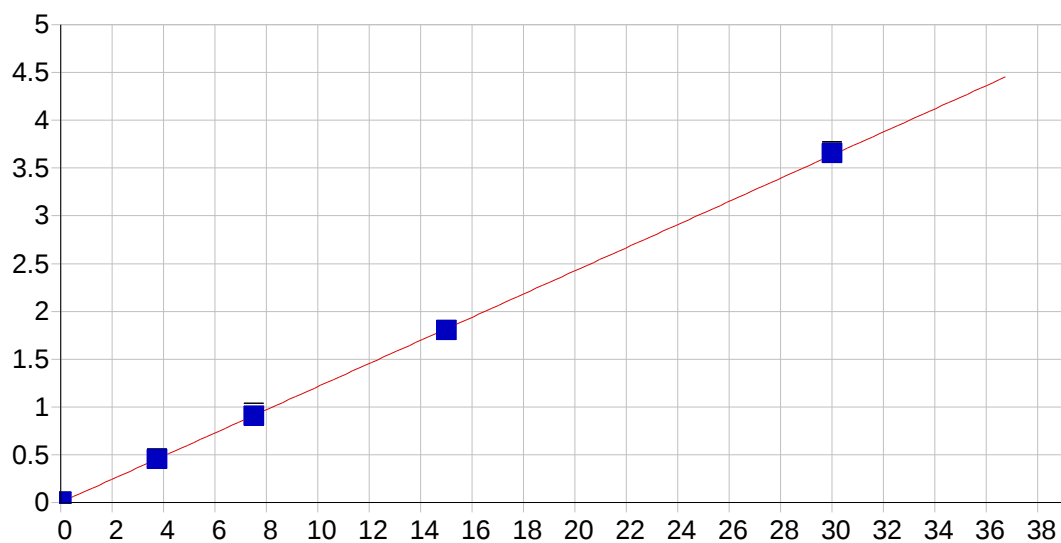
Status: OK.

Std Error of Est: 0.000264

Predicted MDL: 0.000314

Predicted MQL: 0.001045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.05000	.05090	.001	1.80	.04575	.000	1
S2	.62500	.60937	-.016	-2.50	.54854	.001	1
S3	1.2500	1.2446	-.005	-.428	1.1205	.003	1
S4	2.5000	2.4733	-.027	-1.07	2.2268	.007	1
S5	5.0000	5.0468	.047	.936	4.5438	.023	1



Cu 324.754 {104}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000871

Re-Slope: 1.000000

A1 (Gain): 0.121135

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999979

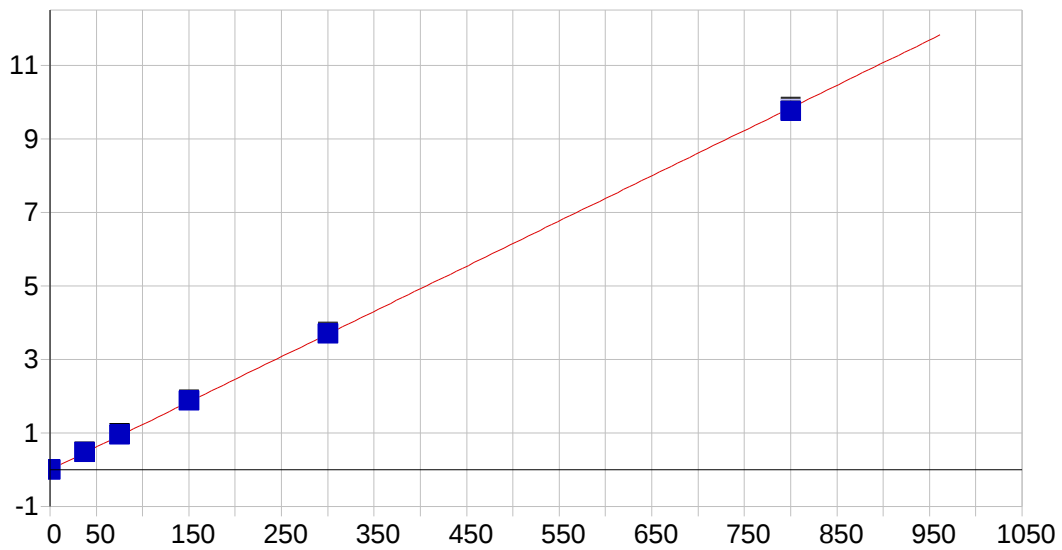
Status: OK.

Std Error of Est: 0.000036

Predicted MDL: 0.004705

Predicted MQL: 0.015682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00087	.000	1
S1	.02500	.02396	-.001	-4.17	.00377	.000	1
S2	3.7500	3.7314	-.019	-.496	.45259	.005	1
S3	7.5000	7.4840	-.016	-.214	.90687	.028	1
S4	15.000	14.864	-.136	-.905	1.8003	.003	1
S5	30.000	30.171	.171	.572	3.6534	.017	1



Fe 259.837 {130}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000006

Re-Slope: 1.000000

A1 (Gain): 0.012298

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999928

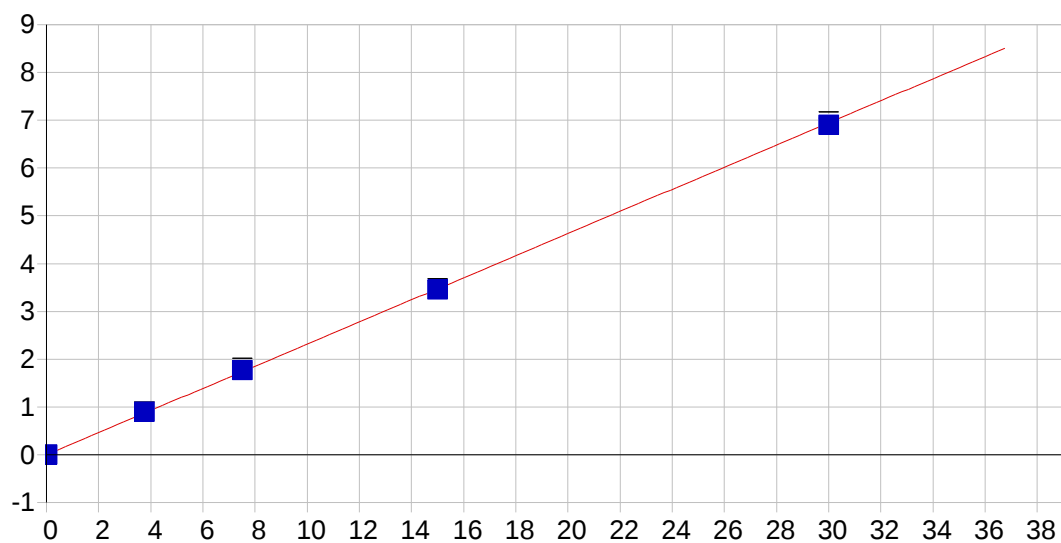
Status: OK.

Std Error of Est: 0.000065

Predicted MDL: 0.023566

Predicted MQL: 0.078553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00001	.000	1
S1	.10000	.12291	.023	22.9	.00153	.000	1
S2	37.500	38.667	1.17	3.11	.47797	.006	1
S3	75.000	77.309	2.31	3.08	.95563	.034	1
S4	150.00	152.34	2.34	1.56	1.8832	.016	1
S5	300.00	300.38	.384	.128	3.7137	.030	1
S6	800.00	793.78	-6.22	-.778	9.8061	.048	1



Mn 257.610 {131}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000145

Re-Slope: 1.000000

A1 (Gain): 0.231471

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999929

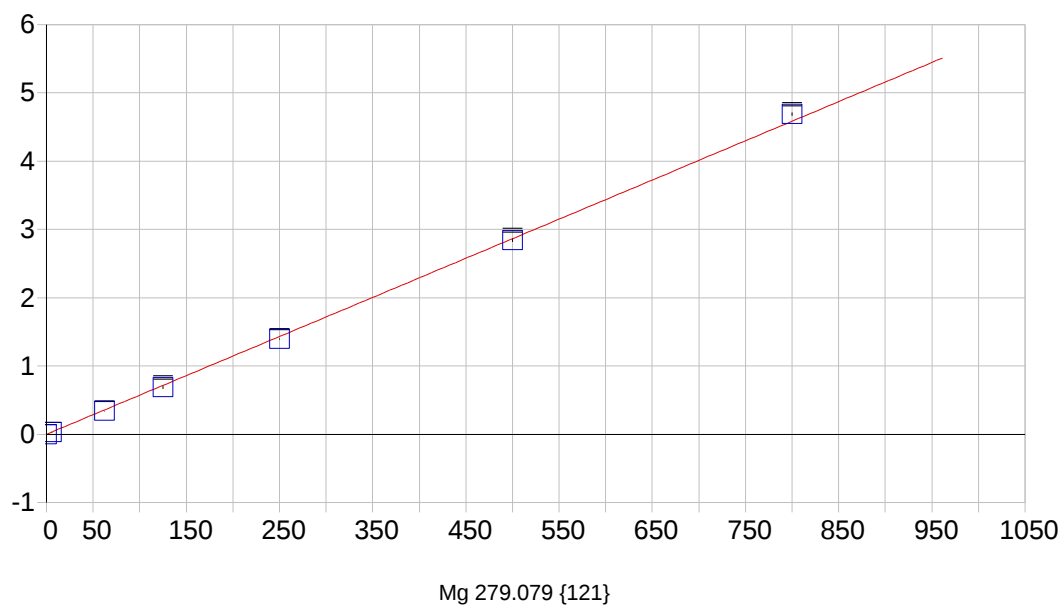
Status: OK.

Std Error of Est: 0.000098

Predicted MDL: 0.001292

Predicted MQL: 0.004306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01500	.01797	.003	19.8	.00402	.000	1
S2	3.7500	3.8559	.106	2.82	.89257	.011	1
S3	7.5000	7.6496	.150	1.99	1.7709	.046	1
S4	15.000	14.917	-.083	-.551	3.4536	.022	1
S5	30.000	29.824	-.176	-.586	6.9049	.069	1



Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000786

Re-Slope: 1.000000

A1 (Gain): 0.005732

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999734

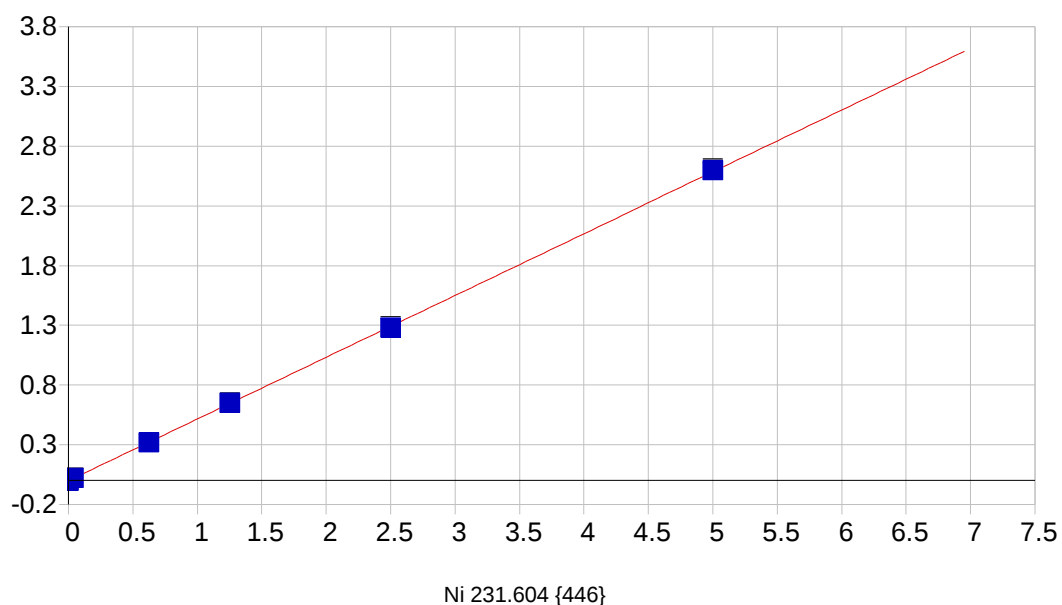
Status: OK.

Std Error of Est: 0.000462

Predicted MDL: 0.061685

Predicted MQL: 0.205617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00038	.000	.000	-.00078	.000	1
S1	5.0000	5.1159	.116	2.32	.02854	.000	1
S2	62.500	59.175	-3.32	-5.32	.33842	.003	1
S3	125.00	120.64	-4.36	-3.49	.69075	.023	1
S4	250.00	243.43	-6.57	-2.63	1.3946	.009	1
S5	500.00	496.34	-3.66	-.732	2.8443	.026	1
S6	800.00	817.80	17.8	2.23	4.6870	.023	1



Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001131

Re-Slope: 1.000000

A1 (Gain): 0.517098

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999970

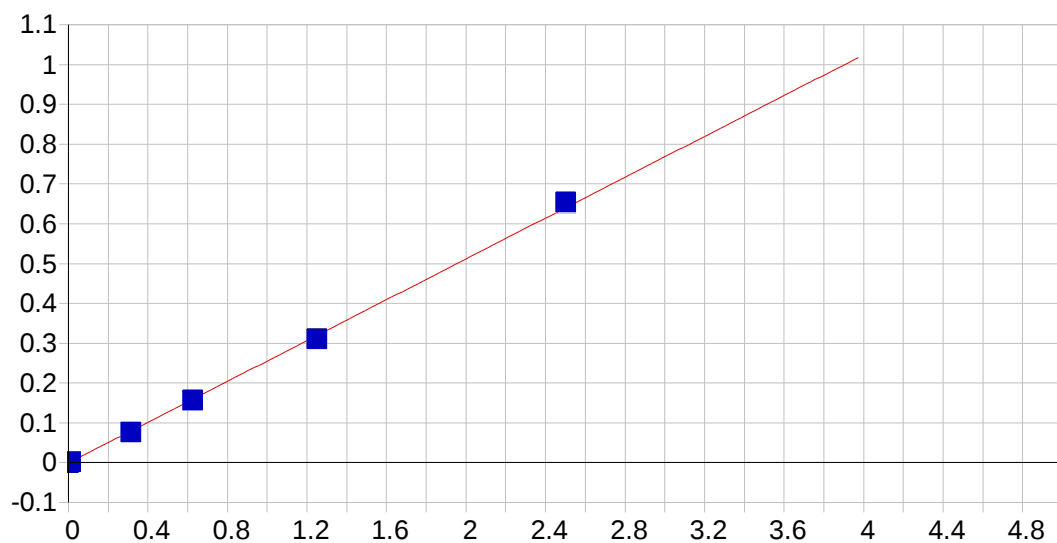
Status: OK.

Std Error of Est: 0.000096

Predicted MDL: 0.000559

Predicted MQL: 0.001865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00113	.000	1
S1	.04000	.04274	.003	6.85	.02098	.000	1
S2	.62500	.61770	-.007	-1.17	.31894	.001	1
S3	1.2500	1.2564	.006	.508	.64985	.003	1
S4	2.5000	2.4784	-.022	-.862	1.2831	.005	1
S5	5.0000	5.0198	.020	.395	2.5999	.011	1



Ag 328.068 {103}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001011

Re-Slope: 1.000000

A1 (Gain): 0.256372

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999698

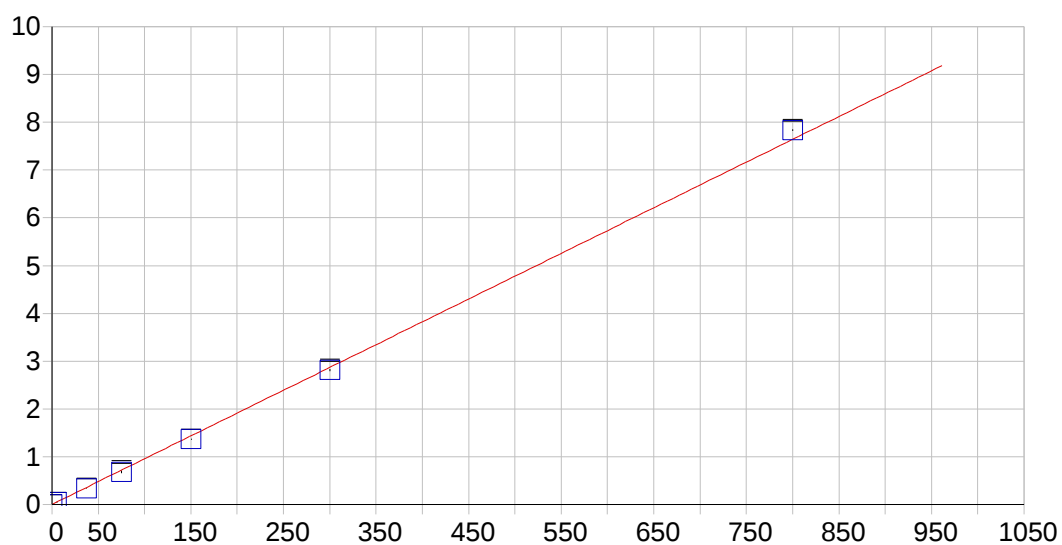
Status: OK.

Std Error of Est: 0.000052

Predicted MDL: 0.000541

Predicted MQL: 0.001805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00101	.000	1
S1	.01000	.01069	.001	6.86	.00171	.000	1
S2	.31250	.30078	-.012	-3.75	.07555	.000	1
S3	.62500	.61379	-.011	-1.79	.15525	.001	1
S4	1.2500	1.2168	-.033	-2.65	.30876	.000	1
S5	2.5000	2.5554	.055	2.22	.64975	.001	1



Na 818.326 { 41}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003353

Re-Slope: 1.000000

A1 (Gain): 0.009548

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999507

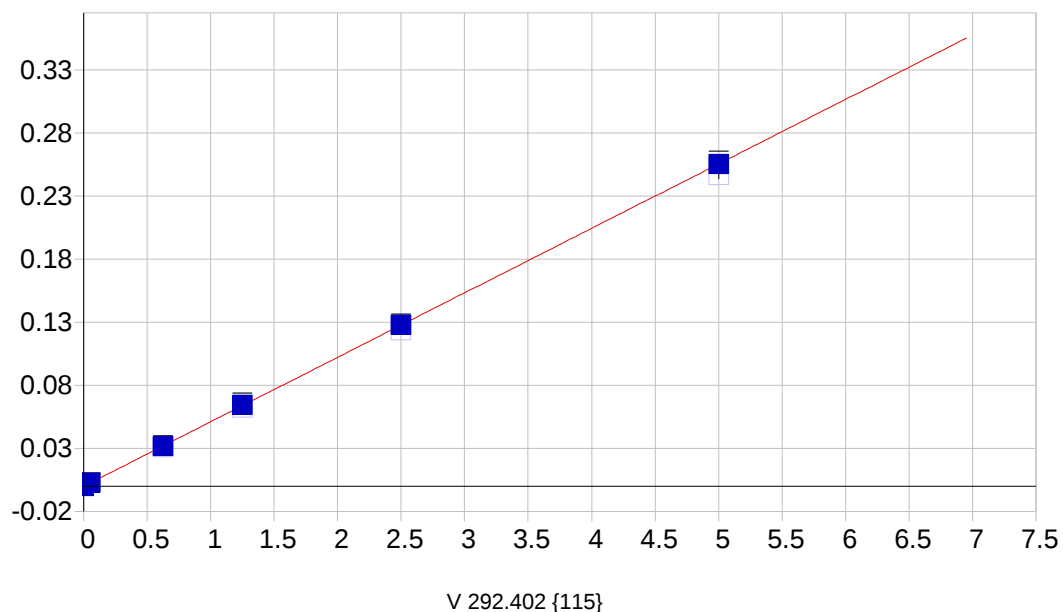
Status: OK.

Std Error of Est: 0.000928

Predicted MDL: 0.296993

Predicted MQL: 0.989976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00115	.001	.000	.00336	.001	1
S1	5.0000	4.6524	-.348	-6.95	.04778	.003	1
S2	37.500	35.038	-2.46	-6.57	.33791	.004	1
S3	75.000	71.122	-3.88	-5.17	.68246	.026	1
S4	150.00	142.81	-7.19	-4.80	1.3669	.001	1
S5	300.00	293.95	-6.05	-2.02	2.8101	.024	1
S6	800.00	819.93	19.9	2.49	7.8325	.018	1



Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000008

Re-Slope: 1.000000

A1 (Gain): 0.051071

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999995

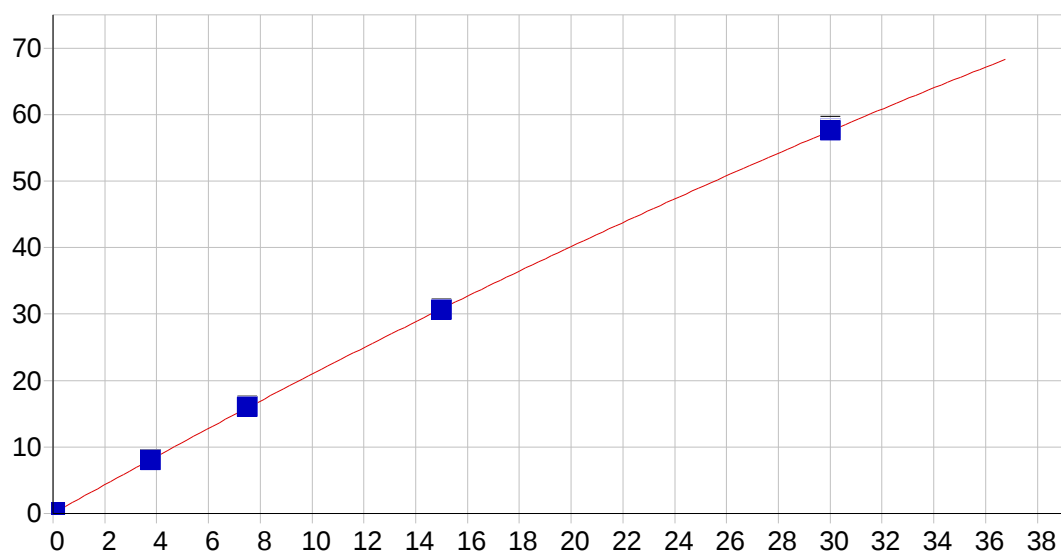
Status: OK.

Std Error of Est: 0.000004

Predicted MDL: 0.007498

Predicted MQL: 0.024993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.05000	.05141	.001	2.82	.00261	.000	1
S2	.62500	.62463	.000	-.060	.03084	.000	1
S3	1.2500	1.2562	.006	.499	.06204	.002	1
S4	2.5000	2.5019	.002	.076	.12356	.001	1
S5	5.0000	4.9908	-.009	-.184	.24645	.003	1



Zn 213.856 {158}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.000776

Re-Slope: 1.000000

A1 (Gain): 2.185322

Y-int: 0.000000

A2 (Curvature): -0.008905

n (Exponent): 1.000000

Correlation: 0.999980

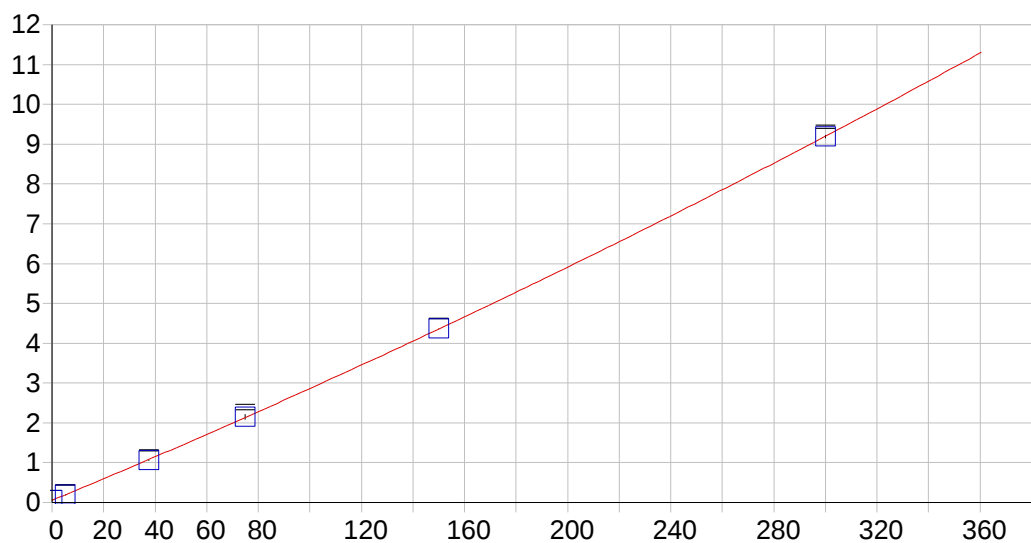
Status: OK.

Std Error of Est: 0.001036

Predicted MDL: 0.000438

Predicted MQL: 0.001460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00076	.001	1
S1	.06000	.06560	.006	9.33	.14457	.001	1
S2	3.7500	3.7344	-.016	-.416	8.0760	.025	1
S3	7.5000	7.5767	.077	1.02	16.124	.021	1
S4	15.000	14.895	-.105	-.703	30.729	.041	1
S5	30.000	30.040	.040	.133	57.920	.311	1



K 769.896 { 44}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.054387

Re-Slope: 1.000000

A1 (Gain): 0.026870

Y-int: 0.000000

A2 (Curvature): 0.000012

n (Exponent): 1.000000

Correlation: 0.999985

Status:

Warning

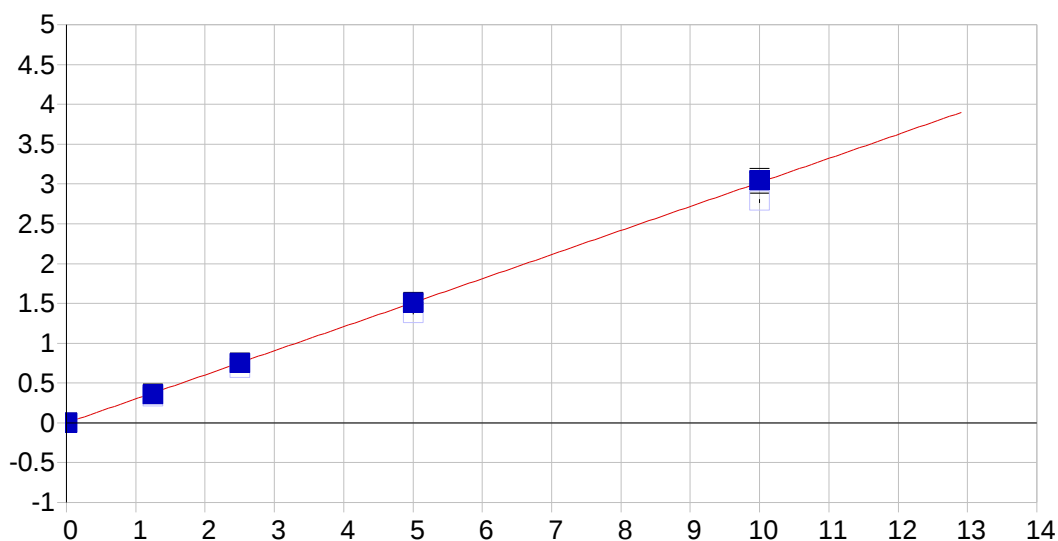
Positive Curvature

Std Error of Est: 0.000386

Predicted MDL: 0.083156

Predicted MQL: 0.277186

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.05439	.001	1
S1	5.0000	4.9746	-.025	-.508	.18835	.001	1
S2	37.500	36.787	-.713	-1.90	1.0591	.014	1
S3	75.000	75.442	.442	.589	2.1501	.066	1
S4	150.00	150.56	.557	.372	4.3728	.003	1
S5	300.00	299.73	-.269	-.090	9.1898	.043	1

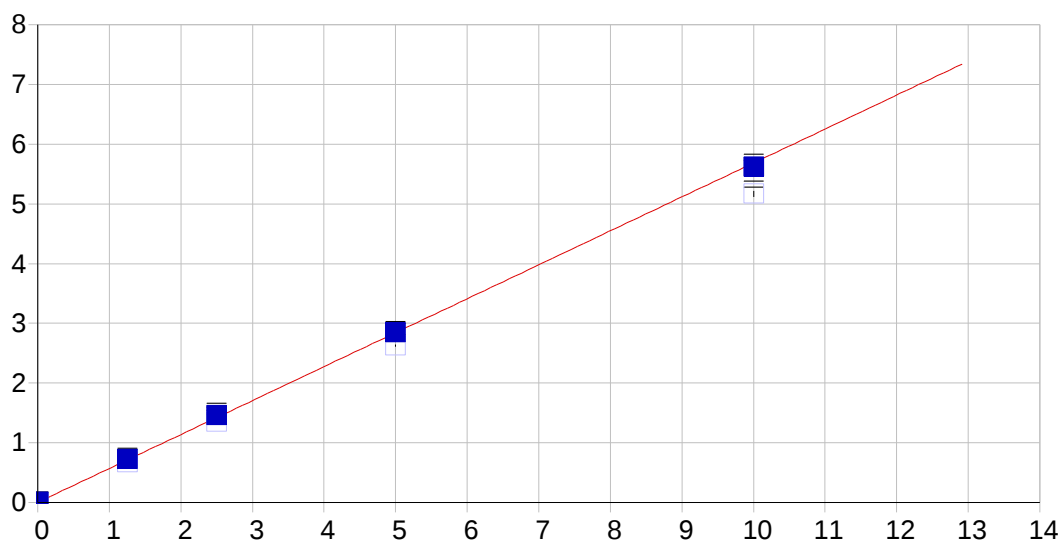


P 177.495 {490}

Date of Fit: 5/4/2018 22:57:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000803 Re-Slope: 1.000000
 A1 (Gain): 0.301992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999694 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000360
 Predicted MQL: 0.001200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00080	.000	1
S1	.01000	.00206	-.008	-79.4	-.00038	.000	1
S2	1.2500	1.1955	-.055	-4.36	.32766	.002	1
S3	2.5000	2.4860	-.014	-.559	.68484	.003	1
S4	5.0000	4.9871	-.013	-.258	1.3750	.011	1
S5	10.000	10.090	.090	.895	2.7857	.022	1



B 249.678 {135}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001209

Re-Slope: 1.000000

A1 (Gain): 0.568353

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999866

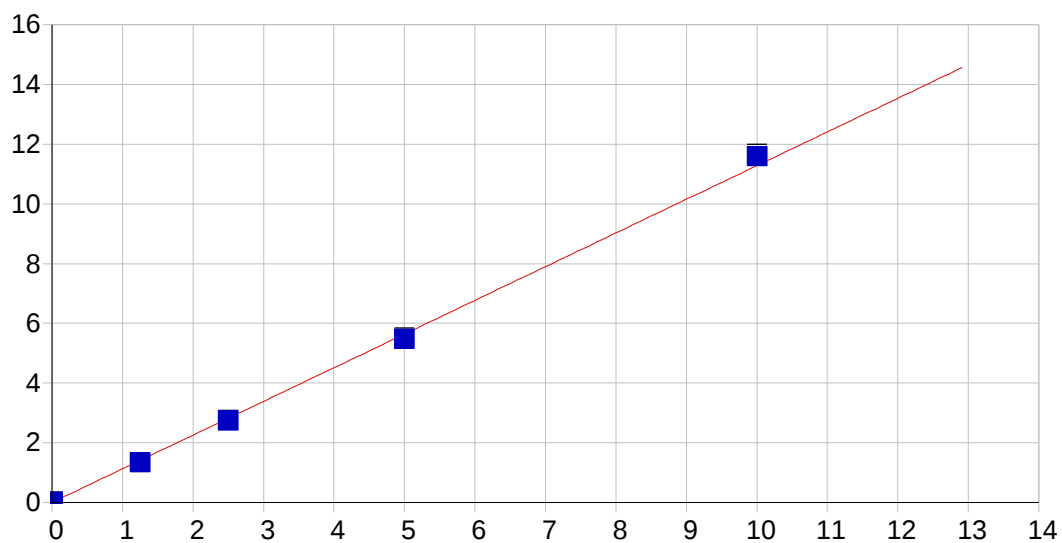
Status: OK.

Std Error of Est: 0.000144

Predicted MDL: 0.001273

Predicted MQL: 0.004244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00121	.001	1
S1	.01000	.01041	.000	4.11	.00701	.001	1
S2	1.2500	1.2821	.032	2.57	.67362	.010	1
S3	2.5000	2.5704	.070	2.82	1.3496	.032	1
S4	5.0000	5.0148	.015	.296	2.6263	.015	1
S5	10.000	9.8822	-.118	-1.18	5.1676	.051	1



Mo 202.030 {467}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000559

Re-Slope: 1.000000

A1 (Gain): 1.128037

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999564

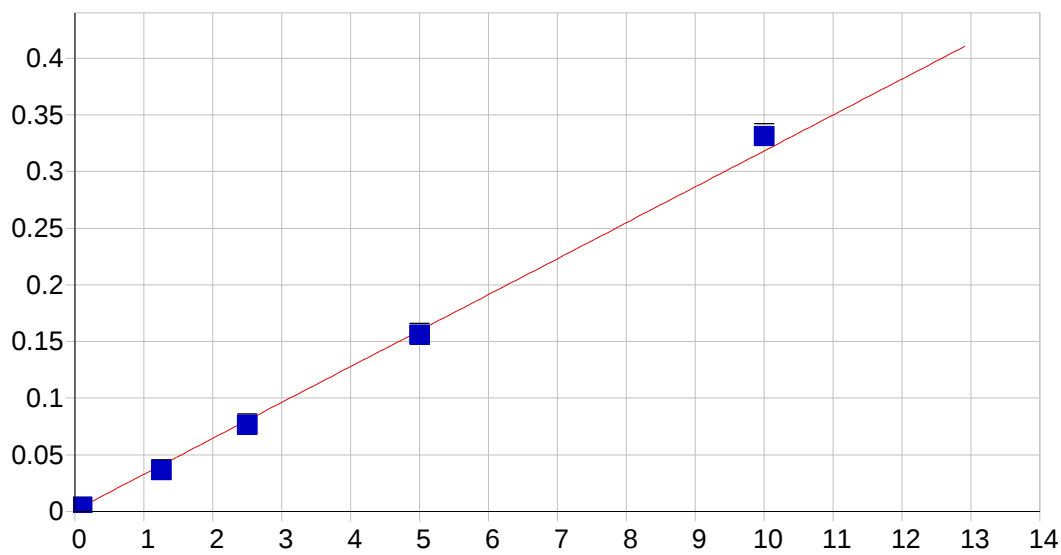
Status: OK.

Std Error of Est: 0.000559

Predicted MDL: 0.000298

Predicted MQL: 0.000993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.01000	.01034	.000	3.36	.01221	.000	1
S2	1.2500	1.1908	-.059	-4.74	1.3438	.003	1
S3	2.5000	2.4305	-.069	-2.78	2.7422	.006	1
S4	5.0000	4.8554	-.145	-2.89	5.4773	.029	1
S5	10.000	10.273	.273	2.73	11.588	.070	1



S 182.034 {485}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001103

Re-Slope: 1.000000

A1 (Gain): 0.031704

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998824

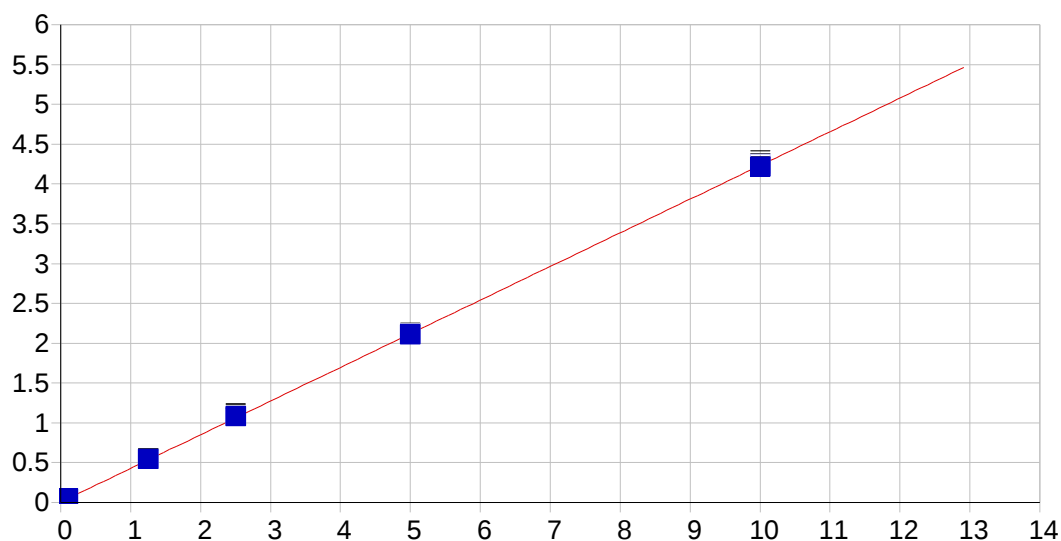
Status: OK.

Std Error of Est: 0.000082

Predicted MDL: 0.004394

Predicted MQL: 0.014648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00110	.000	1
S1	.10000	.07987	-.020	-20.1	.00364	.000	1
S2	1.2500	1.1142	-.136	-10.9	.03644	.000	1
S3	2.5000	2.3724	-.128	-5.10	.07635	.001	1
S4	5.0000	4.8804	-.120	-2.39	.15589	.001	1
S5	10.000	10.403	.403	4.03	.33104	.003	1



Si 251.611 {134}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005532

Re-Slope: 1.000000

A1 (Gain): 0.422679

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999970

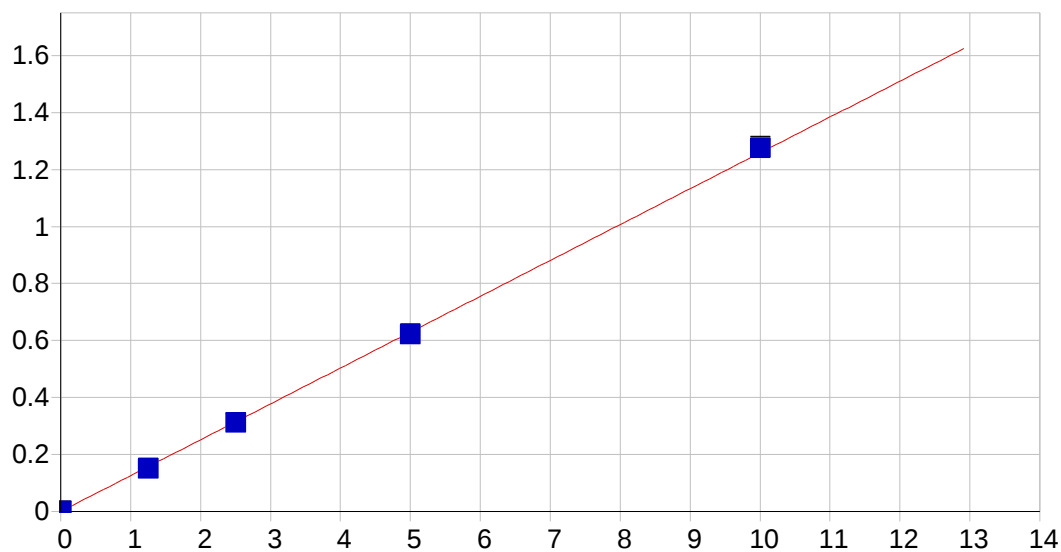
Status: OK.

Std Error of Est: 0.000177

Predicted MDL: 0.001554

Predicted MQL: 0.005180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00553	.001	1
S1	.10000	.10002	.000	.025	.04796	.001	1
S2	1.2500	1.2673	.017	1.39	.54555	.009	1
S3	2.5000	2.5412	.041	1.65	1.0883	.026	1
S4	5.0000	4.9729	-.027	-.543	2.1248	.004	1
S5	10.000	9.9686	-.031	-.314	4.2537	.041	1



Sn 189.989 {478}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000243

Re-Slope: 1.000000

A1 (Gain): 0.125827

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999857

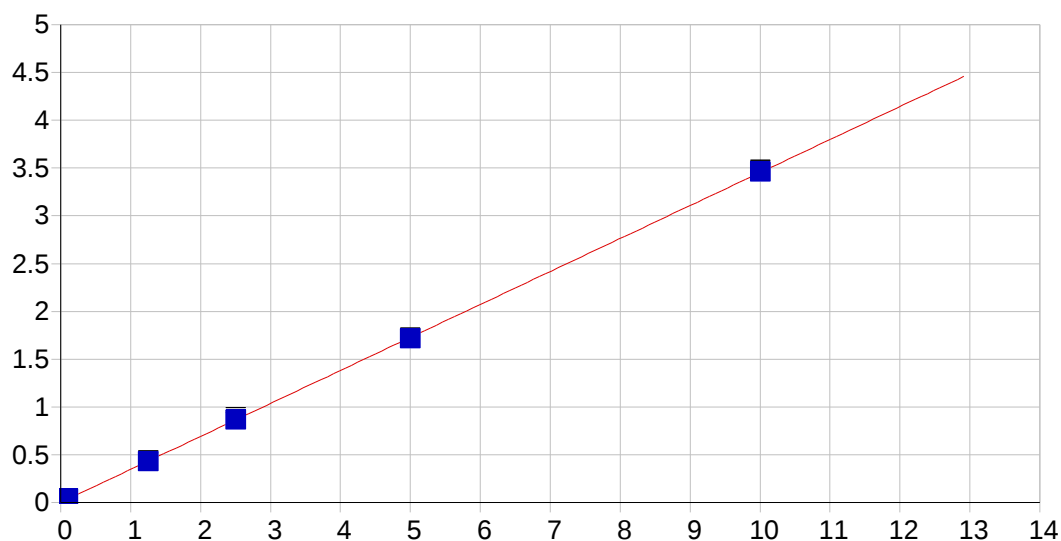
Status: OK.

Std Error of Est: 0.000030

Predicted MDL: 0.001132

Predicted MQL: 0.003775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.00700	.00612	-.001	-12.6	.00098	.000	1
S2	1.2500	1.1991	-.051	-4.07	.15077	.001	1
S3	2.5000	2.4740	-.026	-1.04	.31085	.001	1
S4	5.0000	4.9346	-.065	-1.31	.61976	.003	1
S5	10.000	10.143	.143	1.43	1.2737	.006	1



Ti 336.121 {100}

Date of Fit: 5/4/2018 22:57:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001139

Re-Slope: 1.000000

A1 (Gain): 0.345184

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999985

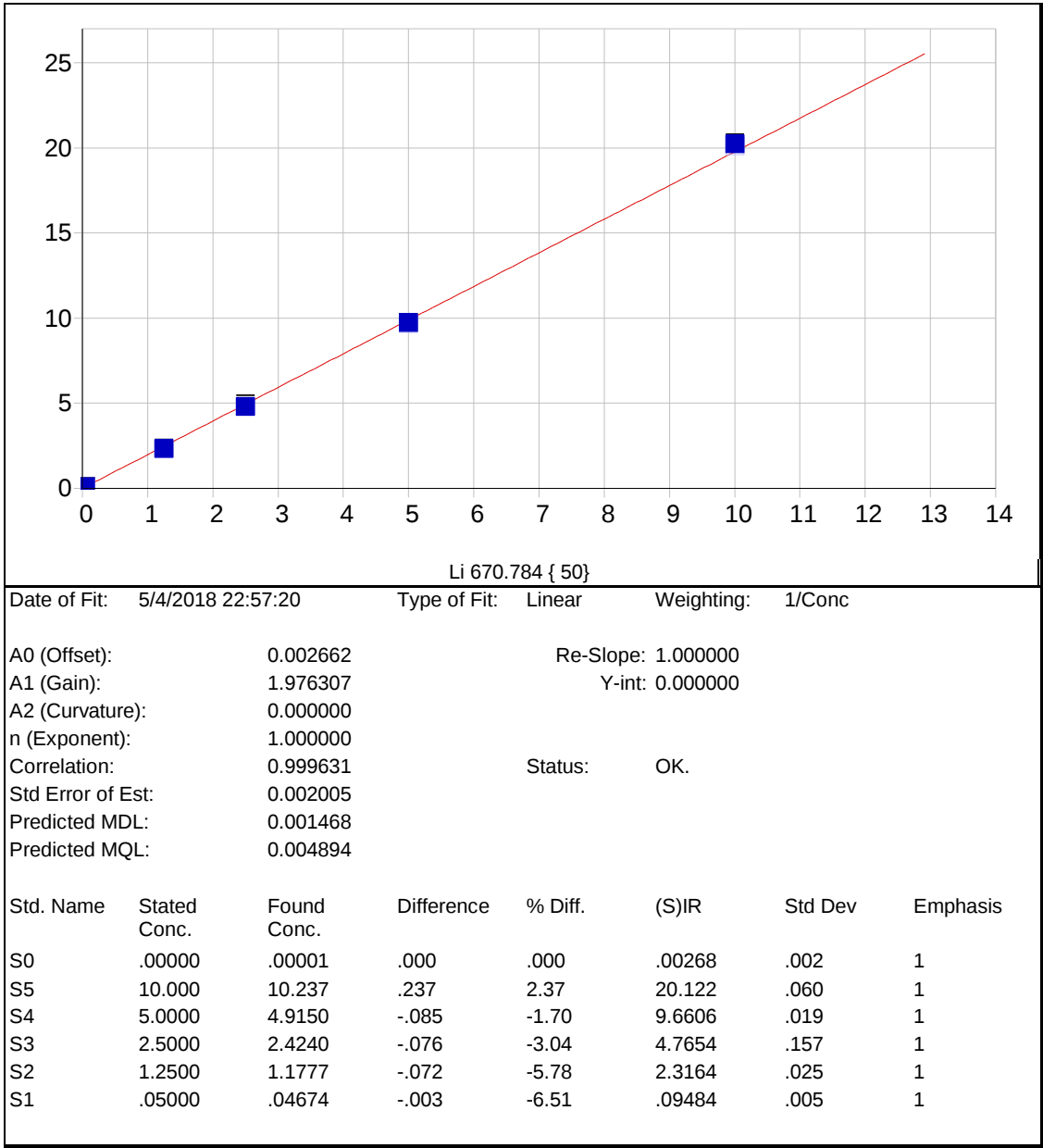
Status: OK.

Std Error of Est: 0.000101

Predicted MDL: 0.002120

Predicted MQL: 0.007067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00114	.001	1
S1	.10000	.10613	.006	6.13	.03776	.001	1
S2	1.2500	1.2452	-.005	-.382	.43081	.006	1
S3	2.5000	2.5027	.003	.110	.86472	.026	1
S4	5.0000	4.9744	-.026	-.511	1.7176	.007	1
S5	10.000	10.021	.021	.215	3.4591	.017	1





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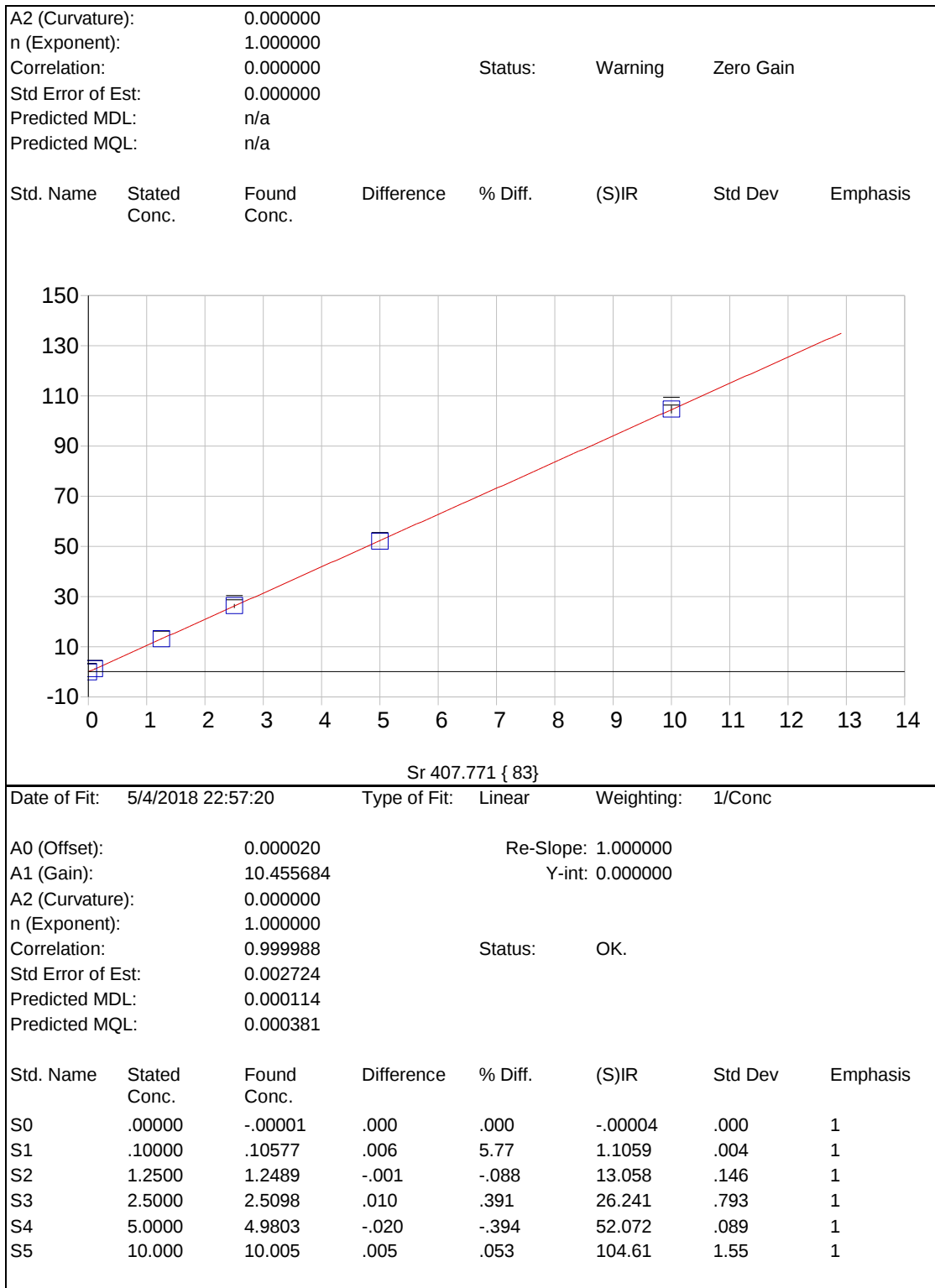


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 5/4/2018 11:15:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	-.00012	-.00017	-.00025	.00038	.00028	.00059	-.03474	-.00217
Stddev	.00027	.00025	.00018	.00019	.00013	.00031	.00135	.00043
%RSD	227.35	145.92	73.681	51.000	44.520	51.828	3.8990	19.961

#1	-.00033	-.00043	-.00043	.00057	.00014	.00062	-.03377	-.00168
#2	.00018	-.00016	-.00027	.00038	.00037	.00088	-.03416	-.00250
#3	-.00020	.00007	-.00006	.00018	.00035	.00027	-.03629	-.00233

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	.00032	.00456	.00003	-.00016	.00087	-.00001	-.00015	-.00078
Stddev	.00017	.00035	.00003	.00015	.00027	.00022	.00012	.00015
%RSD	55.033	7.6652	109.07	95.138	30.783	3472.5	81.274	18.728

#1	.00037	.00435	.00000	-.00024	.00059	.00014	-.00028	-.00063
#2	.00046	.00496	.00002	.00002	.00089	-.00026	-.00009	-.00079
#3	.00012	.00437	.00006	-.00024	.00113	.00010	-.00006	-.00092

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	-.00113	-.00101	.00336	-.00001	.00076	.05439	-.00080	.00121
Stddev	.00029	.00004	.00096	.00025	.00062	.00106	.00011	.00110
%RSD	25.650	3.6199	28.538	3068.5	81.422	1.9437	13.787	91.036

#1	-.00090	-.00097	.00350	.00000	.00005	.05521	-.00075	.00216
#2	-.00146	-.00102	.00234	-.00026	.00107	.05476	-.00093	.00000
#3	-.00104	-.00104	.00425	.00024	.00117	.05320	-.00072	.00147

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	.00056	.00110	.00553	.00024	.00114	.00268	-.00004	
Stddev	.00018	.00009	.00097	.00010	.00057	.00215	.00048	
%RSD	32.696	7.9830	17.556	41.284	50.135	80.429	1198.5	

#1	.00064	.00120	.00607	.00020	.00050	.00355	.00050	
#2	.00069	.00109	.00612	.00036	.00130	.00022	-.00040	
#3	.00035	.00102	.00441	.00018	.00161	.00425	-.00022	

Sample Name: S0 Acquired: 5/4/2018 11:15:20 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	1468.7	1530.5	40715.	3668.0	2518.3
Stddev	10.5	4.2	183.	45.7	7.4
%RSD	.71414	.27274	.45054	1.2471	.29293
#1	1462.6	1526.4	40510.	3681.7	2510.1
#2	1480.9	1530.3	40863.	3617.0	2520.4
#3	1462.8	1534.8	40773.	3705.3	2524.4

Sample Name: S1 Acquired: 5/4/2018 11:19:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	.00019	.00121	.00180	.00348	.01051	.02196	.57132	.03690
Stddev	.00008	.00005	.00019	.00014	.00005	.00018	.00252	.00076
%RSD	43.626	3.8488	10.318	4.0469	.44402	.80029	.44100	2.0712

#1	.00015	.00122	.00199	.00339	.01046	.02214	.57399	.03633
#2	.00014	.00126	.00162	.00364	.01055	.02179	.56898	.03660
#3	.00029	.00116	.00180	.00340	.01052	.02193	.57099	.03777

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	.01457	.24998	.00166	.04575	.00377	.00153	.00402	.02854
Stddev	.00025	.00205	.00003	.00050	.00014	.00027	.00026	.00039
%RSD	1.7221	.81964	1.6961	1.0902	3.8312	17.702	6.4544	1.3701

#1	.01430	.25194	.00164	.04525	.00383	.00184	.00372	.02833
#2	.01462	.25016	.00170	.04574	.00387	.00134	.00414	.02830
#3	.01479	.24785	.00165	.04625	.00360	.00141	.00419	.02899

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	.02098	.00171	.04778	.00261	.14457	.18835	-.00038	.00701
Stddev	.00008	.00004	.00301	.00048	.00103	.00149	.00005	.00054
%RSD	.40228	2.4686	6.3081	18.531	.71413	.78891	12.618	7.7698

#1	.02107	.00175	.04523	.00276	.14353	.18701	-.00041	.00727
#2	.02090	.00167	.05110	.00207	.14559	.18810	-.00032	.00738
#3	.02098	.00171	.04699	.00301	.14459	.18995	-.00040	.00639

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	.01221	.00364	.04796	.00098	.03776	.09484	1.1059	
Stddev	.00034	.00021	.00102	.00004	.00070	.00472	.0042	
%RSD	2.7658	5.7722	2.1219	4.1206	1.8536	4.9783	.38281	

#1	.01220	.00341	.04884	.00093	.03755	.09247	1.1046	
#2	.01188	.00382	.04684	.00101	.03854	.09178	1.1025	
#3	.01255	.00368	.04819	.00099	.03720	.10028	1.1107	

Sample Name: S1 Acquired: 5/4/2018 11:19:28 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	1463.8	1527.2	40325.	3651.7	2502.9
Stddev	9.5	1.8	119.	10.5	4.8
%RSD	.65192	.11915	.29456	.28794	.19052
#1	1472.7	1528.7	40459.	3652.6	2508.0
#2	1453.7	1527.7	40233.	3661.8	2502.0
#3	1465.0	1525.2	40283.	3640.8	2498.6

Sample Name: S2 Acquired: 5/4/2018 11:23:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	.05236	.06873	1.2629	.10163	.20321	3.6406	7.0566	.92637
Stddev	.00008	.00057	.0027	.00103	.00029	.0360	.0731	.00990
%RSD	.15442	.82668	.21053	1.0148	.14512	.98745	1.0363	1.0682

#1	.05227	.06814	1.2636	.10272	.20355	3.6821	7.1225	.93710
#2	.05242	.06878	1.2600	.10152	.20305	3.6184	6.9779	.92440
#3	.05238	.06927	1.2651	.10067	.20303	3.6214	7.0695	.91761

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	1.6603	2.8086	.56872	.54854	.45259	.47797	.89257	.33842
Stddev	.0020	.0252	.00060	.00123	.00497	.00614	.01137	.00348
%RSD	.12298	.89781	.10612	.22390	1.0985	1.2849	1.2739	1.0291

#1	1.6588	2.8316	.56935	.54880	.45808	.48501	.90342	.34243
#2	1.6596	2.7817	.56815	.54720	.44840	.47370	.88074	.33663
#3	1.6627	2.8126	.56866	.54961	.45129	.47519	.89356	.33620

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	.31894	.07555	.33791	.03084	8.0760	1.0591	.32766	.67362
Stddev	.00082	.00036	.00402	.00046	.0246	.0143	.00203	.01015
%RSD	.25636	.47462	1.1887	1.4826	.30429	1.3494	.61968	1.5073

#1	.31923	.07537	.34186	.03135	8.1021	1.0749	.32539	.68495
#2	.31802	.07532	.33383	.03070	8.0533	1.0471	.32931	.67059
#3	.31958	.07597	.33805	.03047	8.0725	1.0555	.32828	.66533

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	1.3438	.03644	.54555	.15077	.43081	2.3164	13.058	
Stddev	.0029	.00035	.00860	.00075	.00569	.0247	.146	
%RSD	.21873	.96423	1.5770	.49891	1.3200	1.0644	1.1187	

#1	1.3471	.03606	.55520	.15079	.43708	2.3435	13.211	
#2	1.3418	.03651	.54273	.15001	.42598	2.2954	12.919	
#3	1.3424	.03676	.53870	.15151	.42936	2.3101	13.044	

Sample Name: S2 Acquired: 5/4/2018 11:23:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	1422.0	1482.4	39421.	3678.1	2321.3
Stddev	10.3	2.2	187.	53.3	2.9
%RSD	.72100	.14632	.47346	1.4497	.12682
#1	1412.1	1480.6	39215.	3616.5	2320.4
#2	1432.6	1484.8	39578.	3709.6	2324.6
#3	1421.4	1481.7	39470.	3708.2	2318.9

Sample Name: S3 Acquired: 5/4/2018 11:27:32 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	.10754	.13850	2.5699	.20766	.41750	7.3771	14.385	1.8628
Stddev	.00049	.00050	.0035	.00076	.00077	.2305	.438	.0342
%RSD	.45181	.36310	.13630	.36570	.18483	3.1248	3.0433	1.8345

#1	.10756	.13801	2.5691	.20837	.41791	7.1900	14.048	1.8408
#2	.10705	.13850	2.5668	.20686	.41661	7.3066	14.228	1.8453
#3	.10802	.13901	2.5737	.20775	.41797	7.6346	14.880	1.9022

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3739	5.6346	1.1322	1.1205	.90687	.95563	1.7709	.69075
Stddev	.0057	.1654	.0054	.0033	.02773	.03407	.0464	.02343
%RSD	.16962	2.9358	.47341	.29147	3.0581	3.5651	2.6222	3.3922

#1	3.3720	5.5090	1.1384	1.1192	.88432	.92725	1.7382	.67041
#2	3.3693	5.5727	1.1300	1.1181	.89847	.94624	1.7504	.68546
#3	3.3803	5.8220	1.1284	1.1242	.93784	.99342	1.8241	.71637

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	.64985	.15525	.68246	.06204	16.124	2.1501	.68484	1.3496
Stddev	.00307	.00083	.02569	.00203	.021	.0659	.00253	.0319
%RSD	.47218	.53406	3.7646	3.2707	.13219	3.0629	.36976	2.3613

#1	.64866	.15569	.66029	.06043	16.119	2.0974	.68219	1.3259
#2	.64756	.15577	.67647	.06138	16.106	2.1289	.68510	1.3370
#3	.65334	.15430	.71062	.06432	16.147	2.2239	.68723	1.3858

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	2.7422	.07635	1.0883	.31085	.86472	4.7654	26.241	
Stddev	.0063	.00088	.0256	.00082	.02626	.1568	.793	
%RSD	.22837	1.1565	2.3561	.26325	3.0367	3.2911	3.0231	

#1	2.7432	.07544	1.0726	.31023	.84548	4.6381	25.622	
#2	2.7355	.07640	1.0744	.31053	.85406	4.7175	25.966	
#3	2.7479	.07720	1.1179	.31178	.89464	4.9406	27.136	

Sample Name: S3 Acquired: 5/4/2018 11:27:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	1369.2	1416.2	38246.	3625.2	2178.8
Stddev	4.9	4.3	93.	80.4	4.1
%RSD	.35465	.30676	.24431	2.2187	.18843
#1	1374.8	1412.1	38293.	3692.4	2176.7
#2	1367.3	1420.7	38139.	3647.1	2183.6
#3	1365.7	1415.7	38308.	3536.0	2176.2

Sample Name: S4 Acquired: 5/4/2018 11:31:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	.22012	.26693	5.1048	.41686	.84844	14.831	28.707	3.6701
Stddev	.00106	.00223	.0225	.00264	.00563	.054	.106	.0073
%RSD	.48150	.83518	.44078	.63388	.66404	.36664	.36811	.20038

#1	.22003	.26832	5.1060	.41503	.84313	14.776	28.784	3.6694
#2	.21912	.26436	5.0818	.41566	.84785	14.884	28.751	3.6777
#3	.22123	.26811	5.1267	.41989	.85435	14.833	28.587	3.6631

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.6469	11.045	2.1964	2.2268	1.8003	1.8832	3.4536	1.3946
Stddev	.0290	.058	.0033	.0070	.0025	.0159	.0221	.0087
%RSD	.43563	.52383	.15204	.31407	.13953	.84597	.63926	.62080

#1	6.6472	11.067	2.1980	2.2300	1.7982	1.8653	3.4532	1.3847
#2	6.6179	11.089	2.1926	2.2188	1.8031	1.8957	3.4758	1.4008
#3	6.6758	10.980	2.1987	2.2316	1.7997	1.8886	3.4317	1.3983

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	1.2831	.30876	1.3669	.12356	30.729	4.3728	1.3750	2.6263
Stddev	.0055	.00023	.0008	.00101	.041	.0034	.0105	.0147
%RSD	.42613	.07531	.05779	.81506	.13331	.07685	.76649	.55877

#1	1.2832	.30900	1.3665	.12240	30.711	4.3703	1.3790	2.6159
#2	1.2776	.30875	1.3664	.12399	30.699	4.3766	1.3631	2.6431
#3	1.2885	.30853	1.3679	.12427	30.775	4.3715	1.3830	2.6200

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.4773	.15589	2.1248	.61976	1.7176	9.6606	52.072	
Stddev	.0290	.00150	.0040	.00268	.0068	.0192	.089	
%RSD	.52941	.95926	.18962	.43259	.39471	.19895	.17067	

#1	5.4516	.15557	2.1273	.61782	1.7107	9.6445	52.073	
#2	5.4716	.15458	2.1269	.61864	1.7243	9.6818	52.161	
#3	5.5088	.15752	2.1201	.62282	1.7178	9.6554	51.983	

Sample Name: S4 Acquired: 5/4/2018 11:31:23 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	1310.4	1345.0	37187.	3588.2	2059.1
Stddev	2.2	3.9	32.	12.8	3.6
%RSD	.16990	.29275	.08650	.35671	.17644
#1	1308.0	1349.5	37150.	3574.9	2058.1
#2	1312.4	1343.7	37209.	3589.2	2063.1
#3	1310.8	1341.9	37201.	3600.4	2056.0

Sample Name: S5 Acquired: 5/4/2018 11:35:14 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	.47791	.52786	10.528	.88979	1.8517	30.518	57.958	7.3981
Stddev	.00324	.00624	.043	.00503	.0086	.131	.759	.0497
%RSD	.67754	1.1821	.40641	.56474	.46158	.42914	1.3099	.67229

#1	.47514	.52116	10.481	.88499	1.8437	30.426	57.405	7.3522
#2	.47712	.52891	10.538	.88937	1.8509	30.668	57.645	7.4510
#3	.48147	.53351	10.564	.89501	1.8607	30.460	58.823	7.3911

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	13.482	22.373	4.3591	4.5438	3.6534	3.7137	6.9049	2.8443
Stddev	.067	.176	.0055	.0225	.0174	.0301	.0686	.0262
%RSD	.50037	.78652	.12620	.49555	.47509	.80922	.99305	.92191

#1	13.408	22.225	4.3530	4.5201	3.6334	3.6947	6.8611	2.8307
#2	13.497	22.326	4.3636	4.5463	3.6639	3.7484	6.8696	2.8745
#3	13.540	22.567	4.3606	4.5650	3.6630	3.6981	6.9839	2.8277

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	2.5999	.64975	2.8101	.24645	57.920	9.1898	2.7857	5.1676
Stddev	.0107	.00089	.0235	.00290	.311	.0428	.0225	.0507
%RSD	.41143	.13731	.83748	1.1780	.53736	.46630	.80718	.98033

#1	2.5887	.64939	2.7986	.24406	57.729	9.1438	2.7611	5.1186
#2	2.6010	.64909	2.8372	.24968	58.279	9.2286	2.7907	5.2198
#3	2.6100	.65076	2.7945	.24561	57.751	9.1970	2.8052	5.1644

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	11.588	.33104	4.2537	1.2737	3.4591	20.122	104.61	
Stddev	.070	.00264	.0408	.0063	.0173	.060	1.55	
%RSD	.60643	.79887	.95866	.49366	.50082	.29757	1.4775	

#1	11.523	.32812	4.2155	1.2665	3.4396	20.066	102.85	
#2	11.579	.33328	4.2966	1.2765	3.4727	20.185	105.28	
#3	11.663	.33171	4.2490	1.2781	3.4651	20.116	105.71	

Sample Name: S5 Acquired: 5/4/2018 11:35:14 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	1198.6	1200.3	35196.	3499.1	1870.3
Stddev	5.8	4.0	117.	25.5	3.9
%RSD	.48594	.33464	.33149	.72769	.20745
#1	1200.4	1202.8	35283.	3524.4	1874.7
#2	1192.1	1202.4	35063.	3473.4	1868.3
#3	1203.4	1195.6	35240.	3499.4	1867.7

Sample Name: S6 Acquired: 5/4/2018 11:39:18 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	81.194	37.144	9.8061	4.6870	7.8325
Stddev	.153	.081	.0478	.0235	.0177
%RSD	.18897	.21727	.48748	.50101	.22622

#1	81.234	37.062	9.8305	4.6917	7.8237
#2	81.324	37.148	9.8368	4.7078	7.8529
#3	81.025	37.223	9.7510	4.6615	7.8208

Int. Std.	Y_3710
Units	Cts/S
Avg	3386.5
Stddev	4.0
%RSD	.11788

#1	3381.9
#2	3388.5
#3	3389.1

Sample Name: ICV Acquired: 5/4/2018 11:43:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068334	1.123493	.9836994	1.005844	.9446552	2.452807
Stddev	.013970	.008459	.0042914	.003744	.0034548	.015609
%RSD	1.307613	.7529343	.4362517	.3722494	.3657179	.6363729

#1	1.063882	1.115463	.9787947	1.006109	.9417439	2.468712
#2	1.083987	1.132324	.9867630	1.001974	.9484728	2.437512
#3	1.057133	1.122692	.9855406	1.009449	.9437488	2.452196

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5183602	.5229760	.5119434	10.53816	.5265277	.5025817
Stddev	.0013398	.0021581	.0028202	.06516	.0025725	.0029561
%RSD	.2584644	.4126581	.5508857	.6182930	.4885722	.5881899

#1	.5199013	.5235853	.5103373	10.58939	.5286588	.5005713
#2	.5177066	.5247639	.5151998	10.56027	.5272542	.5059759
#3	.5174726	.5205787	.5102931	10.46483	.5236701	.5011979

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5277702	5.577845	.5416037	5.995852	.5163298	.5000485
Stddev	.0031643	.083255	.0058673	.123768	.0036173	.0013282
%RSD	.5995680	1.492605	1.083315	2.064234	.7005808	.2656109

#1	.5298654	5.490716	.5464793	5.861475	.5151733	.4985390
#2	.5293151	5.586227	.5432396	6.020901	.5203839	.5010378
#3	.5241302	5.656593	.5350920	6.105180	.5134321	.5005688

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.653517	.5299330	1.049721	9.825764	F .0140600	F .0157079
Stddev	.283275	.0026779	.000906	.044752	.0000674	.0013722
%RSD	2.934423	.5053274	.0863301	.4554507	.4791759	8.735790

#1	9.871189	.5278016	1.050599	9.860260	.0141330	.0167521
#2	9.756127	.5329388	1.048789	9.841835	.0140002	.0141537
#3	9.333236	.5290585	1.049775	9.775196	.0140468	.0162180

Sample Name: ICV Acquired: 5/4/2018 11:43:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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 -.000143	.0024079	-.001976	F .0001012	-.000402	.0043809
Stddev	.000324	.0048248	.000992	.0007294	.001019	.0005851
%RSD	227.1045	200.3686	50.18591	721.0399	253.7550	13.35621

#1	-.000511	-.001100	-.002388	-.000466	.000768	.0039754
#2	.000100	.007910	-.002694	-.000154	-.001097	.0050517
#3	-.000017	.000413	-.000844	.000924	-.000876	.0041157

Elem	Sr4077
Units	ppm
Avg	.0121486
Stddev	.0000250
%RSD	.2062105

#1	.0121293
#2	.0121396
#3	.0121769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.692	1535.286	40896.86	3693.358	2502.984
Stddev	3.230	6.573	146.47	12.730	11.754
%RSD	.2156754	.4280984	.3581365	.3446845	.4695887

#1	1500.124	1540.744	40776.15	3682.200	2506.035
#2	1494.027	1527.990	41059.80	3690.650	2490.005
#3	1498.925	1537.124	40854.63	3707.225	2512.911

Sample Name: ICB Acquired: 5/4/2018 11:47:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	-.000807	.0003900	-.001302	.0003483	-.001582	.0068185	-.002334
Stddev	.002957	.0018926	.001295	.0028282	.000529	.0020628	.000410
%RSD	366.3193	485.3515	99.45378	812.0178	33.44641	30.25248	17.56339

#1	-.000692	-.001706	-.000354	-.002913	-.000971	.0092003	-.002652
#2	-.003820	.000901	-.002777	.002123	-.001880	.0056447	-.002479
#3	.002091	.001974	-.000774	.001835	-.001895	.0056105	-.001871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000478	.0001024	-.030571	-.000297	-.000142	-.000181	.0204751
Stddev	.0000496	.0000594	.006639	.000515	.000040	.001034	.0142836
%RSD	103.7922	58.06213	21.71810	173.3636	27.81361	569.9213	69.76091

#1	.0000695	.0000965	-.036031	-.000863	-.000183	.000396	.0236500
#2	.0000828	.0000461	-.023180	-.000175	-.000105	.000435	.0329041
#3	-.000009	.0001646	-.032501	.000146	-.000138	-.001375	.0048712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012660	.0963915	-.000159	.0005503	-.428754	-.000649	-.000336
Stddev	.0012389	.0476983	.000406	.0003624	.282017	.002451	.000413
%RSD	97.86051	49.48396	255.7907	65.86064	65.77593	377.9661	123.0621

#1	.0024250	.1026944	.000209	.0009084	-.751695	-.003042	.000074
#2	.0014127	.0458550	-.000595	.0001836	-.303557	.001857	-.000752
#3	-.000040	.1406250	-.000091	.0005589	-.231011	-.000761	-.000330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112707	-.000061	.0061000	-.000206	-.001126	-.006636	.0001326
Stddev	.050997	.000371	.0007047	.000188	.003564	.001202	.0002499
%RSD	45.24737	611.0119	11.55166	91.23091	316.4256	18.10914	188.4495

#1	-.054660	.000173	.0068188	-.000421	-.005054	-.007458	.0004014
#2	-.150311	.000134	.0060707	-.000071	.001901	-.007193	.0000895
#3	-.133148	-.000489	.0054104	-.000127	-.000226	-.005257	-.000093

Sample Name: ICB Acquired: 5/4/2018 11:47:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	-.000793	.0020739	-.000046
Stddev	.001595	.0007382	.000029
%RSD	201.1503	35.59350	62.60248

#1	-.002330	.0018363	-.000044
#2	.000855	.0014839	-.000075
#3	-.000903	.0029017	-.000018

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.056	1545.411	41107.80	3666.850	2543.803
Stddev	2.412	2.126	38.37	29.269	5.858
%RSD	.1618776	.1375472	.0933383	.7982023	.2302957

#1	1490.038	1543.346	41152.10	3678.500	2537.108
#2	1492.477	1545.293	41085.13	3633.550	2546.308
#3	1487.652	1547.593	41086.16	3688.500	2547.992

Sample Name: ICSA Acquired: 5/4/2018 11:51:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	-.003141	-.002643	-.002164	.0009937	.0054298	247.0256
Stddev	.004988	.001053	.003135	.0037250	.0039799	3.8676
%RSD	158.8037	39.82875	144.8830	374.8736	73.29803	1.565651

#1	-.008838	-.002766	-.004202	.0052692	.0027698	251.4913
#2	-.001022	-.003629	-.003735	-.000737	.0035143	244.8273
#3	.000438	-.001535	.001446	-.001551	.0100053	244.7582

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035292	.0012873	-.000887	255.7775	.0481562	-.000322
Stddev	.0008959	.0001148	.000066	5.3018	.0004916	.000060
%RSD	25.38453	8.917084	7.423508	2.072836	1.020922	18.60738

#1	.0026699	.0014070	-.000840	261.8929	.0476161	-.000282
#2	.0034600	.0011782	-.000858	252.4737	.0485776	-.000294
#3	.0044576	.0012767	-.000962	252.9658	.0482750	-.000391

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002092	105.1595	.0114948	258.7824	.0005387	-.006321
Stddev	.000514	1.5249	.0004856	3.1041	.0005416	.000378
%RSD	24.55476	1.450061	4.224430	1.199520	100.5387	5.986224

#1	-.001566	106.9202	.0120464	262.3667	.0008439	-.006182
#2	-.002117	104.2761	.0111316	256.9792	-.000087	-.006749
#3	-.002592	104.2821	.0113064	257.0013	.000859	-.006032

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432490	-.004493	-.013912	-.358825	-.005899	F .1226552
Stddev	.3253515	.005655	.000858	.030536	.000553	.0013946
%RSD	752.2758	125.8810	6.164966	8.509875	9.377500	1.137042

#1	-.302065	.001658	-.014901	-.374905	-.006427	.1242085
#2	.344055	-.009469	-.013364	-.377961	-.005945	.1222464
#3	.087757	-.005667	-.013472	-.323610	-.005324	.1215106

Sample Name: ICSA Acquired: 5/4/2018 11:51:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	.0008694	.0016551	-.008710	-.005024	-.002031	.0056088
Stddev	.0004405	.0042585	.000865	.000523	.001676	.0001541
%RSD	50.66455	257.2995	9.929919	10.40818	82.52913	2.746643

#1	.0012527	.0033189	-.009127	-.004669	-.003364	.0057209
#2	.0009674	-.003184	-.009287	-.005625	-.000149	.0056724
#3	.0003882	.004830	-.007716	-.004778	-.002580	.0054331

Elem	Sr4077
Units	ppm
Avg	.1057206
Stddev	.0020799
%RSD	1.967354

#1	.1081100
#2	.1047359
#3	.1043159

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.135	1433.535	37407.72	3565.176	2144.713
Stddev	8.130	3.565	70.54	38.346	.694
%RSD	.5903674	.2487098	.1885831	1.075578	.0323495

#1	1386.105	1430.050	37477.81	3520.913	2144.955
#2	1370.251	1433.377	37408.62	3586.308	2143.930
#3	1375.050	1437.176	37336.73	3588.307	2145.253

Sample Name: ICSAB Acquired: 5/4/2018 11:58:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	.1085292	.1058333	.0435669	.0500018	.5883453	246.8752
Stddev	.0087945	.0055712	.0012076	.0011193	.0078775	1.4540
%RSD	8.103387	5.264160	2.771919	2.238574	1.338924	.5889463

#1	.1177348	.1057983	.0449193	.0487620	.5877803	245.2869
#2	.1002133	.1114219	.0425965	.0509380	.5964901	248.1406
#3	.1076396	.1002796	.0431848	.0503054	.5807655	247.1981

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5310134	.5280308	1.049426	253.6814	.5699209	.5182246
Stddev	.0015321	.0041899	.008999	.8155	.0011319	.0046732
%RSD	.2885212	.7934961	.8574893	.3214499	.1986105	.9017637

#1	.5293599	.5235191	1.047302	252.9466	.5687014	.5173499
#2	.5323849	.5317995	1.059296	253.5389	.5709380	.5232733
#3	.5312955	.5287737	1.041679	254.5588	.5701234	.5140506

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5246186	105.3624	.5437438	258.1297	1.041283	.2021447
Stddev	.0004787	.9922	.0020230	2.8063	.007409	.0027486
%RSD	.0912477	.9416885	.3720444	1.087163	.7115535	1.359709

#1	.5248259	104.3506	.5453661	255.0839	1.039991	.2045613
#2	.5249588	106.3338	.5443881	260.6105	1.049253	.1991546
#3	.5240712	105.4029	.5414771	258.6947	1.034604	.2027182

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868340	.5348656	1.046240	-.504764	.0072503	F .1200553
Stddev	.2751105	.0117974	.006082	.102224	.0004363	.0009471
%RSD	316.8235	2.205669	.5813630	20.25185	6.017568	.7888493

#1	.3223475	.5247246	1.052037	-.488827	.0074182	.1200657
#2	-.215546	.5478132	1.039908	-.614020	.0075776	.1191031
#3	.153701	.5320591	1.046775	-.411444	.0067550	.1209971

Sample Name: ICSAB Acquired: 5/4/2018 11:58:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	.0001365	.0035210	-.010097	-.005157	-.000802	.0061645
Stddev	.0001831	.0084909	.001097	.001541	.001158	.0010934
%RSD	134.1823	241.1531	10.86408	29.89316	144.4363	17.73638

#1	.0003479	-.006267	-.008845	-.003410	-.000141	.0059286
#2	.0000276	.008913	-.010887	-.005733	-.000126	.0073566
#3	.0000339	.007917	-.010560	-.006327	-.002138	.0052084

Elem	Sr4077
Units	ppm
Avg	.1055781
Stddev	.0004035
%RSD	.3821665

#1	.1051308
#2	.1059146
#3	.1056889

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.459	1416.094	37350.47	3579.487	2120.375
Stddev	3.677	10.928	77.01	6.552	15.755
%RSD	.2681203	.7717202	.2061929	.1830326	.7430321

#1	1369.808	1420.433	37414.01	3586.256	2120.490
#2	1375.673	1403.662	37372.58	3573.177	2104.562
#3	1368.897	1424.186	37264.82	3579.029	2136.072

Sample Name: CCV047 Acquired: 5/4/2018 12:02:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.211208	5.067296	25.31880	5.067741	5.061631	427.7135
Stddev	.003057	.044687	.13870	.014075	.032725	2.0605
%RSD	.0586595	.8818737	.5478298	.2777343	.6465350	.4817536

#1	5.214595	5.100719	25.47507	5.082500	5.093311	425.5477
#2	5.208654	5.084629	25.21029	5.066254	5.027952	429.6494
#3	5.210375	5.016538	25.27103	5.054468	5.063629	427.9434

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33797	.5222635	2.561726	411.7521	15.50398	2.552798
Stddev	.04477	.0032940	.011346	2.1201	.03611	.014170
%RSD	.4330902	.6307082	.4428914	.5148973	.2329177	.5550599

#1	10.37631	.5214967	2.574537	413.1270	15.46503	2.567991
#2	10.34883	.5258733	2.557697	412.8187	15.51055	2.539943
#3	10.28876	.5194206	2.552945	409.3104	15.53635	2.550459

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.56190	438.2852	15.16597	425.7166	2.551709	1.277404
Stddev	.04733	5.8301	.11899	5.1565	.017118	.003343
%RSD	.3041371	1.330203	.7845891	1.211241	.6708342	.2616751

#1	15.55085	431.5554	15.28017	419.8000	2.571012	1.274169
#2	15.61377	441.8015	15.17502	428.0968	2.538376	1.277198
#3	15.52106	441.4986	15.04271	429.2530	2.545738	1.280844

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	425.1779	2.575860	15.01529	162.8055	F 3.976030	5.393273
Stddev	1.9713	.039559	.08401	.6968	.019835	.042767
%RSD	.4636423	1.535757	.5594868	.4279968	.4988730	.7929657

#1	422.9160	2.535372	15.09618	162.8062	3.995183	5.362739
#2	426.5295	2.577790	15.02122	163.5020	3.977329	5.442152
#3	426.0884	2.614419	14.92847	162.1084	3.955576	5.374929

Sample Name: CCV047 Acquired: 5/4/2018 12:02:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV047 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012927	5.351357	5.178519	5.182637	5.139226	5.253686
Stddev	.021996	.039404	.039977	.012652	.023887	.016989
%RSD	.4387857	.7363392	.7719870	.2441312	.4647985	.3233755

#1	5.037334	5.396518	5.170669	5.192234	5.114161	5.247202
#2	4.994637	5.333581	5.221840	5.187379	5.161729	5.272963
#3	5.006810	5.323973	5.143049	5.168299	5.141788	5.240894

Elem	Sr4077
Units	ppm
Avg	5.185969
Stddev	.018365
%RSD	.3541352

#1	5.196412
#2	5.196731
#3	5.164763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.052	1275.286	35440.75	3490.398	1898.113
Stddev	7.674	6.722	73.43	21.552	10.596
%RSD	.6124085	.5271240	.2071983	.6174725	.5582133

#1	1244.257	1267.526	35367.33	3483.052	1886.292
#2	1256.513	1279.023	35514.20	3473.480	1901.290
#3	1258.385	1279.311	35440.71	3514.663	1906.756

Sample Name: CCB047 Acquired: 5/4/2018 12:06:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001362	-.001216	.0003614	-.001504	-.001568	.0113576	-.001608
Stddev	.000627	.000653	.0017394	.005514	.001443	.0024975	.000437
%RSD	46.04418	53.67865	481.2948	366.6300	92.07155	21.98952	27.17188

#1	-.001354	-.001594	-.000285	-.002392	-.000359	.0117934	-.001107
#2	-.000739	-.001593	-.000962	.004400	-.003166	.0136085	-.001910
#3	-.001993	-.000462	.002331	-.006520	-.001179	.0086709	-.001807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000280	-.029882	-.000382	.0000040	.0010071	-.005700
Stddev	.000027	.0001307	.014452	.000472	.0001875	.0021721	.023002
%RSD	163.0098	467.4861	48.36518	123.7286	4636.479	215.6810	403.5387

#1	.000003	.0000911	-.013580	-.000666	-.000212	-.001500	.019383
#2	-.000005	-.000122	-.034939	.000163	.000128	.002196	-.025807
#3	-.000048	.000115	-.041126	-.000642	.000096	.002325	-.010677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006732	.1044515	-.000115	.0005679	-.415895	-.003472	-.000338
Stddev	.0022950	.0761372	.000455	.0000378	.111611	.003604	.000226
%RSD	340.9207	72.89240	396.1634	6.663143	26.83627	103.8048	67.02049

#1	-.000237	.1729507	.000084	.0005954	-.467980	-.003161	-.000145
#2	.003284	.1179278	-.000636	.0005248	-.491943	-.000033	-.000280
#3	-.001027	.0224759	.000207	.0005836	-.287763	-.007221	-.000587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256223	-.000280	.0091999	.0000009	-.001273	-.008370	-.001168
Stddev	.0493612	.000491	.0013668	.0001353	.006295	.000833	.001794
%RSD	192.6496	175.5313	14.85644	14468.88	494.4601	9.955202	153.6106

#1	-.028762	.000279	.0092910	.0000834	-.000384	-.009319	-.000725
#2	.067589	-.000476	.0077899	-.000155	.004530	-.007762	-.003142
#3	.038040	-.000642	.0105189	.000075	-.007966	-.008028	.000363

Sample Name: CCB047 Acquired: 5/4/2018 12:06:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB047 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024260	.0027045	.0000251
Stddev	.0007769	.0012978	.0000839
%RSD	32.02281	47.98814	333.9451

#1	.0015542	.0034118	.0000731
#2	.0026791	.0012067	-.000072
#3	.0030449	.0034950	.000074

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.882	1543.518	41011.15	3648.233	2538.584
Stddev	9.086	4.606	164.47	4.802	3.147
%RSD	.6029692	.2984081	.4010264	.1316354	.1239545

#1	1516.745	1546.230	41171.57	3647.325	2535.338
#2	1505.049	1546.124	41018.97	3643.950	2541.621
#3	1498.852	1538.200	40842.91	3653.425	2538.793

Sample Name: J2606-01 Acquired: 5/4/2018 12:10:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C75 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465127	.0861785	.0478416	.0596085	.1595046	.6612016	.4064433
Stddev	.0011508	.0050228	.0003186	.0033005	.0032123	.0083359	.0056082
%RSD	2.474093	5.828411	.6660019	5.536976	2.013911	1.260723	1.379818

#1	.0477887	.0907961	.0478935	.0583894	.1599142	.6655552	.4000976
#2	.0455535	.0869091	.0475002	.0633452	.1561072	.6664594	.4107345
#3	.0461958	.0808304	.0481311	.0570910	.1624925	.6515903	.4084978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104403	.0204206	10.42342	.0376755	.5380290	.2645635	1.269682
Stddev	.0002483	.0000459	.13504	.0003688	.0007559	.0042984	.021576
%RSD	2.378374	.2248793	1.295512	.9788685	.1404904	1.624705	1.699330

#1	.0103635	.0204625	10.26845	.0373274	.5371725	.2599942	1.249673
#2	.0102396	.0203715	10.48594	.0380619	.5386026	.2685266	1.292542
#3	.0107180	.0204280	10.51587	.0376371	.5383119	.2651698	1.266833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482553	7.937307	.0894496	.0254188	8.542110	.2146927	.1493576
Stddev	.0006171	.212939	.0003114	.0005241	.204519	.0053555	.0009906
%RSD	1.278867	2.682755	.3481780	2.061967	2.394245	2.494493	.6632498

#1	.0476912	7.699276	.0897838	.0252687	8.505545	.2086273	.1504653
#2	.0489144	8.002949	.0893975	.0260017	8.358340	.2187693	.1485566
#3	.0481603	8.109696	.0891675	.0249862	8.762446	.2166814	.1490508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.844749	.0072226	.0060681	-.000380	.0017996	-.004627	.0001977
Stddev	.199034	.0004875	.0008330	.000252	.0026659	.000561	.0005696
%RSD	2.021730	6.749867	13.72696	66.43370	148.1352	12.13326	288.1040

#1	9.651384	.0070279	.0051453	-.000097	-.000114	-.005213	.0007397
#2	9.833856	.0077773	.0067645	-.000459	.004845	-.004575	-.000396
#3	10.04900	.0068624	.0062943	-.000582	.000668	-.004094	.000249

Sample Name: J2606-01 Acquired: 5/4/2018 12:10:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C75 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009263	.0020514	.0004351
Stddev	.0018424	.0008986	.0000712
%RSD	198.9029	43.80652	16.36617

#1	-.000005	.0021609	.0003543
#2	.003048	.0011030	.0004889
#3	-.000264	.0028902	.0004621

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.867	1535.802	40625.19	3678.150	2510.558
Stddev	4.502	3.938	10.50	41.820	2.367
%RSD	.3019725	.2564280	.0258364	1.136980	.0942841

#1	1488.967	1531.420	40637.28	3726.250	2507.842
#2	1487.627	1539.045	40619.94	3657.800	2512.178
#3	1496.008	1536.941	40618.36	3650.400	2511.655

Sample Name: J2606-13 Acquired: 5/4/2018 12:14:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2682613	.0656802	.1316122	.0369594	.1987477	1.326772	1.254940
Stddev	.0086671	.0017770	.0016485	.0044680	.0048591	.019395	.007481
%RSD	3.230849	2.705521	1.252512	12.08890	2.444857	1.461835	.5960905

#1	.2688221	.0654864	.1315489	.0420678	.2000609	1.341992	1.263565
#2	.2766344	.0675461	.1332914	.0350307	.2028152	1.333390	1.250221
#3	.2593274	.0640080	.1299963	.0337797	.1933669	1.304934	1.251034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003181	.0276514	24.78619	.0061495	.4148084	.0325340	12.52368
Stddev	.0001015	.0007372	.09609	.0003280	.0115273	.0038569	.06744
%RSD	31.90768	2.665970	.3876740	5.333173	2.778949	11.85489	.5385190

#1	.0002576	.0281312	24.86367	.0058803	.4219697	.0368583	12.51783
#2	.0004352	.0280205	24.81625	.0065148	.4209445	.0312942	12.59386
#3	.0002613	.0268026	24.67867	.0060535	.4015109	.0294495	12.45936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1289595	.4337615	.3707390	.2633076	-.180475	.4702901	.0240102
Stddev	.0014280	.0187234	.0102556	.0022173	.078114	.0047804	.0002983
%RSD	1.107299	4.316521	2.766263	.8420911	43.28258	1.016482	1.242338

#1	.1284548	.4258287	.3761871	.2655566	-.260919	.4738760	.0242050
#2	.1305713	.4551454	.3771207	.2632428	-.175585	.4648628	.0236668
#3	.1278524	.4203104	.3589091	.2611234	-.104921	.4721315	.0241589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.769411	.0017758	.0279872	.0000042	.1619526	1.597883	.0000768
Stddev	.079249	.0001228	.0015248	.0001096	.0126078	.016817	.0009565
%RSD	10.29999	6.913102	5.448077	2617.209	7.784843	1.052433	1244.885

#1	-.764125	.0018048	.0262446	.0000560	.1688679	1.616887	-.000055
#2	-.851171	.0018814	.0286407	.0000782	.1695896	1.584925	-.000807
#3	-.692937	.0016411	.0290763	-.000122	.1474004	1.591838	.001092

Sample Name: J2606-13 Acquired: 5/4/2018 12:14:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2C79 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0135888	.0018934	.0284753
Stddev	.0023011	.0011560	.0001037
%RSD	16.93372	61.05290	.3641570

#1	.0156711	.0017955	.0284531
#2	.0139771	.0007895	.0283845
#3	.0111183	.0030952	.0285883

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.709	1568.561	41670.43	3726.425	2570.450
Stddev	2.756	25.471	103.95	26.430	44.034
%RSD	.1818283	1.623862	.2494615	.7092513	1.713103

#1	1512.540	1551.370	41550.88	3704.512	2540.424
#2	1517.044	1556.489	41720.90	3755.777	2549.927
#3	1517.543	1597.824	41739.52	3718.987	2621.000

Sample Name: PB108739BL Acquired: 5/4/2018 12:34:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	-.003513	-.000020	.0012942	-.000177	-.000817	.0026905	-.003969
Stddev	.001544	.001421	.0023448	.002140	.001883	.0128175	.001563
%RSD	43.95967	7125.540	181.1756	1207.320	230.5075	476.3907	39.38560

#1	-.005061	-.001657	.0036421	-.002125	-.002058	.0167759	-.003774
#2	-.001973	.000701	.0012881	.002113	-.001743	-.008288	-.005621
#3	-.003505	.000896	-.001048	-.000520	.001350	-.000416	-.002513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000707	-.036002	-.000378	.0000249	-.001138	.0117635
Stddev	.000034	.0000888	.036380	.000179	.0001061	.000877	.0313027
%RSD	125.9995	125.6251	101.0500	47.24744	425.4225	77.07481	266.0996

#1	.000012	.0000389	-.076325	-.000183	-.000045	-.001326	.0453320
#2	-.000041	.0001711	-.026041	-.000418	.000147	-.000182	-.016628
#3	-.000051	.0000022	-.005640	-.000533	-.000027	-.001906	.006586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	.0807380	.0000656	.0004214	-.377381	-.001183	-.000685
Stddev	.001107	.0527838	.0004624	.0000554	.118856	.007965	.000181
%RSD	555.5021	65.37667	704.4818	13.14719	31.49500	673.0555	26.47436

#1	-.000762	.1037757	-.000448	.0004818	-.283427	.007111	-.000627
#2	-.000912	.1180872	.000449	.0003730	-.337719	-.008771	-.000539
#3	.001076	.0203512	.000196	.0004095	-.510997	-.001890	-.000887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.201990	-.000348	-.001564	-.000080	.0039674	-.008346	-.000434
Stddev	.024316	.000466	.000359	.000187	.0061609	.000918	.001484
%RSD	12.03815	133.9779	22.95794	234.5779	155.2885	10.99991	341.6711

#1	-.201880	-.000705	-.001708	-.000246	.0103057	-.009407	.001182
#2	-.226361	.000179	-.001829	-.000117	-.001999	-.007803	-.001736
#3	-.177730	-.000518	-.001155	.000123	.003596	-.007830	-.000749

Sample Name: PB108739BL Acquired: 5/4/2018 12:34:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	.0004156	.0000979	-.000009
Stddev	.0024132	.0000588	.000037
%RSD	580.5779	60.03457	429.4001

#1	.0024126	.0001648	-.000039
#2	-.002266	.0000743	.000033
#3	.001100	.0000546	-.000020

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.745	1523.532	41019.51	3667.725	2502.896
Stddev	3.465	4.138	256.64	6.483	11.533
%RSD	.2324149	.2715785	.6256420	.1767477	.4608015

#1	1494.585	1519.507	41188.83	3666.975	2498.470
#2	1489.797	1527.773	41145.45	3674.550	2515.987
#3	1487.852	1523.315	40724.23	3661.650	2494.232

Sample Name: PB108739BS Acquired: 5/4/2018 12:48:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	.0198501	.0594603	.0208568	.0799721	.1293222	.4319687
Stddev	.0023701	.0022766	.0012477	.0018946	.0031793	.0038781
%RSD	11.93993	3.828728	5.982074	2.369113	2.458411	.8977622

#1	.0198833	.0620626	.0203482	.0821226	.1290364	.4330555
#2	.0174635	.0578369	.0199438	.0792451	.1262955	.4276632
#3	.0222033	.0584814	.0222784	.0785487	.1326348	.4351875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4267960	.0109453	.0113885	10.86148	.0233473	.1082022
Stddev	.0009004	.0001288	.0002763	.00999	.0003832	.0022289
%RSD	.2109700	1.176842	2.426439	.0919340	1.641124	2.059901

#1	.4274170	.0110766	.0111676	10.85005	.0236643	.1063077
#2	.4257634	.0108191	.0112995	10.86587	.0234562	.1076409
#3	.4272077	.0109404	.0116984	10.86852	.0229215	.1106581

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549358	.2311193	.0338918	10.52028	.0908255	.0208274
Stddev	.0025041	.0386439	.0017407	.07305	.0015810	.0002374
%RSD	4.558271	16.72031	5.135904	.6943745	1.740664	1.139911

#1	.0523101	.2594579	.0351218	10.43597	.0896135	.0207509
#2	.0572974	.2468004	.0346534	10.55992	.0902493	.0210937
#3	.0551999	.1870997	.0319001	10.56493	.0926138	.0206377

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.979439	.1155059	.1380377	10.21536	F .0041513	F .0194734
Stddev	.085951	.0066295	.0001658	.03244	.0002777	.0002171
%RSD	.8612839	5.739564	.1201480	.3175264	6.688325	1.114687

#1	10.02992	.1175960	.1381515	10.17797	.0039877	.0193199
#2	10.02820	.1208385	.1378474	10.23213	.0039942	.0193786
#3	9.88020	.1080832	.1381142	10.23598	.0044719	.0197218

Sample Name: PB108739BS Acquired: 5/4/2018 12:48:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	.0229997	.2060280	.2087114	F .0150576	.2192025	.0966787
Stddev	.0005244	.0106251	.0020032	.0011648	.0002114	.0021926
%RSD	2.280070	5.157108	.9597813	7.735344	.0964534	2.267917

#1	.0229740	.2004904	.2072083	.0137131	.2190272	.0991791
#2	.0224887	.1993156	.2109855	.0156982	.2194373	.0950843
#3	.0235365	.2182780	.2079403	.0157614	.2191430	.0957728

Elem	Sr4077
Units	ppm
Avg	.2181790
Stddev	.0004453
%RSD	.2040978

#1	.2176761
#2	.2183376
#3	.2185232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.968	1508.943	39860.71	3666.725	2453.899
Stddev	.954	18.025	2.70	15.815	30.241
%RSD	.0651416	1.194549	.0067668	.4312985	1.232360

#1	1463.765	1514.379	39860.13	3649.100	2465.310
#2	1463.132	1523.624	39863.65	3671.400	2476.774
#3	1465.007	1488.825	39858.35	3679.675	2419.613

Sample Name: PB108747BL Acquired: 5/4/2018 12:52:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001746	-.000689	-.000697	.0019983	-.000883	.0032215	-.002490
Stddev	.004130	.000875	.000699	.0009358	.001261	.0059943	.000150
%RSD	236.5382	126.9287	100.3047	46.82992	142.7824	186.0704	6.036374

#1	-.001334	-.000742	-.001489	.0029453	-.000057	.0008512	-.002628
#2	.002163	-.001537	-.000163	.0019754	-.002335	.0100385	-.002330
#3	-.006067	.000211	-.000439	.0010741	-.000258	-.001225	-.002511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000505	-.024110	-.000338	-.000041	.0018238	.0163246
Stddev	.000058	.0000164	.019040	.000091	.000195	.0033301	.0208860
%RSD	287.1153	32.42757	78.97206	26.89868	475.8797	182.5886	127.9423

#1	.000013	.0000438	-.002165	-.000310	.000009	.0038969	.0401259
#2	.000013	.0000386	-.036238	-.000264	.000124	.0035919	.0077926
#3	-.000087	.0000692	-.033928	-.000439	-.000256	-.002017	.0010552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	.0919832	.0000468	.0006167	-.259515	-.007212	-.000386
Stddev	.001780	.0789252	.0002521	.0002536	.181257	.002662	.000379
%RSD	900.1131	85.80395	538.4462	41.12706	69.84482	36.91371	98.26833

#1	.000921	.0212762	-.000134	.0003436	-.390272	-.009880	-.000716
#2	.000736	.1771321	.000335	.0006614	-.335667	-.004556	-.000469
#3	-.002250	.0775413	-.000060	.0008449	-.052604	-.007201	.000028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.119855	-.000250	-.003168	-.000342	.0046647	-.006844	.0005983
Stddev	.020162	.000278	.000778	.000209	.0011774	.001015	.0009701
%RSD	16.82162	110.9488	24.55839	61.18793	25.24155	14.82704	162.1530

#1	-.100360	-.000067	-.003422	-.000508	.0059914	-.007433	.0011975
#2	-.140623	-.000114	-.003788	-.000107	.0042587	-.007427	.0011183
#3	-.118583	-.000570	-.002295	-.000412	.0037439	-.005672	-.000521

Sample Name: PB108747BL Acquired: 5/4/2018 12:52:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004705	.0006536	-.000009
Stddev	.0012687	.0003061	.000077
%RSD	269.6440	46.82647	899.1732

#1	-.000403	.0007622	-.000095
#2	.001926	.0003080	.000016
#3	-.000112	.0008905	.000053

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.629	1547.301	41073.92	3648.958	2533.267
Stddev	17.195	6.009	181.35	50.277	3.073
%RSD	1.141284	.3883385	.4415101	1.377840	.1212868

#1	1493.087	1540.438	40867.39	3690.900	2530.581
#2	1500.825	1549.850	41147.27	3593.225	2532.602
#3	1525.975	1551.616	41207.10	3662.750	2536.617

Sample Name: PB108747BS Acquired: 5/4/2018 12:56:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223968	.0595154	.0207739	.0773026	.1295179	.4564355
Stddev	.0053409	.0018649	.0020771	.0022242	.0008051	.0103396
%RSD	23.84685	3.133536	9.998505	2.877220	.6216379	2.265295

#1	.0280860	.0588307	.0230596	.0771102	.1286152	.4683108
#2	.0216139	.0616259	.0190019	.0751809	.1301618	.4494297
#3	.0174905	.0580896	.0202603	.0796168	.1297768	.4515660

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4414851	.0114204	.0113744	11.24877	.0236806	.1075523
Stddev	.0033722	.0000833	.0000419	.05844	.0007180	.0009141
%RSD	.7638225	.7292849	.3683607	.5195646	3.032201	.8499479

#1	.4450801	.0114506	.0113486	11.29852	.0240769	.1065501
#2	.4409829	.0114843	.0114227	11.26339	.0241132	.1083403
#3	.4383921	.0113262	.0113518	11.18441	.0228518	.1077665

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558839	.2524826	.0365111	10.93648	.0899943	.0221574
Stddev	.0029641	.0219372	.0011802	.10322	.0013443	.0000834
%RSD	5.304028	8.688591	3.232440	.9437844	1.493722	.3762019

#1	.0568875	.2770461	.0351688	11.04912	.0885153	.0220970
#2	.0525482	.2348421	.0369780	10.84642	.0903259	.0221227
#3	.0582158	.2455596	.0373864	10.91391	.0911418	.0222525

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53507	.1069040	.1417543	10.42120	F .0042991	F .0201906
Stddev	.33941	.0102765	.0012353	.15942	.0002138	.0004025
%RSD	3.221755	9.612812	.8714573	1.529773	4.974354	1.993655

#1	10.30301	.1162241	.1417821	10.55893	.0042854	.0199279
#2	10.92462	.1086045	.1405053	10.45811	.0040925	.0206540
#3	10.37757	.0958833	.1429755	10.24656	.0045195	.0199899

Sample Name: PB108747BS Acquired: 5/4/2018 12:56:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227669	.2060020	.2152104	F .0152677	.2236498	.1005113
Stddev	.0000867	.0055314	.0017182	.0006200	.0043493	.0014298
%RSD	.3805860	2.685096	.7983990	4.060761	1.944688	1.422554

#1	.0227121	.2066079	.2132581	.0146652	.2263846	.1021479
#2	.0227219	.2001927	.2164928	.0152340	.2259302	.0998814
#3	.0228668	.2112055	.2158803	.0159039	.2186345	.0995045

Elem	Sr4077
Units	ppm
Avg	.2252977
Stddev	.0017931
%RSD	.7958926

#1	.2271420
#2	.2251906
#3	.2235605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.889	1536.029	40371.89	3716.658	2492.918
Stddev	10.138	3.185	90.71	16.540	9.799
%RSD	.6800037	.2073396	.2246871	.4450325	.3930739

#1	1489.565	1538.602	40329.10	3706.650	2503.860
#2	1501.625	1537.018	40476.08	3707.575	2484.952
#3	1481.479	1532.467	40310.49	3735.750	2489.942

Sample Name: J2606-02 Acquired: 5/4/2018 13:00:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C75D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474463	.0872067	.0499695	.0591706	.1605328	.6558479	.4090790
Stddev	.0047292	.0025072	.0011077	.0020557	.0005750	.0093934	.0021108
%RSD	9.967471	2.875020	2.216729	3.474212	.3581865	1.432256	.5159942

#1	.0466497	.0860616	.0498946	.0604486	.1602432	.6666850	.4114965
#2	.0525233	.0900820	.0489011	.0567993	.1611951	.6500369	.4076014
#3	.0431661	.0854765	.0511127	.0602640	.1601602	.6508218	.4081390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104760	.0206197	10.45483	.0369179	.5373100	.2656105	1.257074
Stddev	.0001496	.0000146	.07035	.0004204	.0037860	.0004295	.027174
%RSD	1.428109	.0706316	.6729385	1.138825	.7046262	.1616828	2.161662

#1	.0103701	.0206226	10.53520	.0370345	.5344925	.2651587	1.254033
#2	.0104109	.0206327	10.42494	.0372678	.5416137	.2660134	1.231549
#3	.0106472	.0206039	10.40436	.0364515	.5358239	.2656593	1.285640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484407	8.020172	.0893093	.0251880	8.638284	.2076539	.1502837
Stddev	.0008503	.103349	.0012468	.0001886	.125241	.0032898	.0015412
%RSD	1.755369	1.288614	1.396082	.7487311	1.449838	1.584280	1.025508

#1	.0492824	8.057286	.0881651	.0253529	8.494795	.2108236	.1493186
#2	.0484576	8.099839	.0906382	.0252289	8.694422	.2042558	.1494715
#3	.0475821	7.903391	.0891245	.0249824	8.725635	.2078823	.1520612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.918055	.0071491	-.001763	-.000478	.0078867	-.004091	.0000275
Stddev	.068703	.0003624	.001039	.000265	.0021137	.002354	.0004905
%RSD	.6927015	5.069163	58.94463	55.39645	26.80011	57.53554	1786.668

#1	9.984102	.0075107	-.001726	-.000296	.0058635	-.004501	-.000532
#2	9.923089	.0067859	-.002819	-.000782	.0077163	-.001560	.000232
#3	9.846974	.0071506	-.000742	-.000357	.0100804	-.006214	.000383

Sample Name: J2606-02 Acquired: 5/4/2018 13:00:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C75D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000114	.0004422	.0003631
Stddev	.000716	.0012289	.0000148
%RSD	629.6752	277.9337	4.070431

#1	.000692	.0016664	.0003477
#2	-.000354	-.000791	.0003643
#3	-.000679	.000452	.0003772

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.465	1542.246	40777.54	3687.342	2509.728
Stddev	6.930	7.131	100.84	10.084	12.295
%RSD	.4634067	.4623775	.2473028	.2734804	.4898864

#1	1501.345	1545.847	40670.38	3690.525	2519.036
#2	1497.226	1534.033	40870.58	3695.450	2495.790
#3	1487.824	1546.859	40791.67	3676.050	2514.357

Sample Name: J2606-03 Acquired: 5/4/2018 13:04:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C75S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938841	.1425248	.0696099	.1192131	.2660945	2.826996	2.732356
Stddev	.0069788	.0027272	.0029390	.0027283	.0072347	.037318	.017139
%RSD	7.433438	1.913485	4.222139	2.288585	2.718843	1.320067	.6272561

#1	.0910179	.1414524	.0663610	.1171312	.2577658	2.833408	2.752052
#2	.0887948	.1404968	.0720835	.1223017	.2696973	2.860693	2.724187
#3	.1018397	.1456252	.0703853	.1182064	.2708203	2.786887	2.720831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707399	.0781811	10.30048	.2774911	1.092057	.5610233	2.438660
Stddev	.0012902	.0006823	.08770	.0065503	.012039	.0116223	.071018
%RSD	1.823908	.8726758	.8514096	2.360551	1.102447	2.071620	2.912192

#1	.0715174	.0775119	10.39474	.2841048	1.079932	.5730346	2.520015
#2	.0714516	.0781556	10.28542	.2773623	1.092232	.5602017	2.406907
#3	.0692505	.0788757	10.22129	.2710061	1.104008	.5498336	2.389057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6606476	7.750050	.6634248	.0802567	8.322001	.8216148	.7473464
Stddev	.0103550	.146273	.0057011	.0010665	.280928	.0075230	.0131168
%RSD	1.567406	1.887378	.8593404	1.328801	3.375725	.9156343	1.755112

#1	.6711538	7.843269	.6575148	.0811381	8.577051	.8261287	.7599092
#2	.6603383	7.825419	.6638686	.0805609	8.020889	.8257854	.7483918
#3	.6504507	7.581464	.6688910	.0790712	8.368063	.8129303	.7337382

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.613775	.0147620	-.000648	-.000056	.0102479	-.004222	-.000737
Stddev	.138717	.0006864	.000811	.000393	.0032075	.001525	.001171
%RSD	1.442896	4.649594	125.2031	707.8230	31.29904	36.10880	158.8469

#1	9.750788	.0154828	-.001194	-.000500	.0131439	-.004735	-.001965
#2	9.617121	.0146869	.000284	.000087	.0068004	-.002508	.000365
#3	9.473415	.0141163	-.001034	.000246	.0107993	-.005425	-.000611

Sample Name: J2606-03 Acquired: 5/4/2018 13:04:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2C75S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001191	.0012585	.0004186
Stddev	.001601	.0015459	.0001302
%RSD	134.3950	122.8311	31.11524

#1	.000477	.0019815	.0003325
#2	-.001335	-.000516	.0003548
#3	-.002715	.002310	.0005684

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.100	1552.313	41074.10	3701.696	2520.509
Stddev	25.625	3.437	753.33	52.412	10.123
%RSD	1.694695	.2214252	1.834074	1.415879	.4016154

#1	1483.571	1552.938	40239.15	3659.560	2519.893
#2	1519.566	1555.395	41280.23	3685.142	2530.926
#3	1533.164	1548.607	41702.90	3760.386	2510.709

Sample Name: J2606-01LX5 Acquired: 5/4/2018 13:08:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C75L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085968	.0166614	.0102301	.0115857	.0330208	.1309219	.0774179
Stddev	.0043725	.0007807	.0011672	.0044658	.0018064	.0024797	.0013276
%RSD	50.86203	4.685950	11.40972	38.54543	5.470559	1.894012	1.714805

#1	.0056201	.0175214	.0098550	.0084316	.0350321	.1284562	.0787335
#2	.0136169	.0159973	.0092966	.0166957	.0324939	.1334153	.0760787
#3	.0065534	.0164655	.0115388	.0096297	.0315365	.1308942	.0774416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021726	.0043181	1.999279	.0070063	.1089229	.0493234	.2655198
Stddev	.0000429	.0000328	.015671	.0001241	.0013091	.0017939	.0159474
%RSD	1.974399	.7591699	.7838432	1.770655	1.201887	3.637029	6.006091

#1	.0021833	.0042835	1.994584	.0071484	.1079542	.0513376	.2475941
#2	.0021254	.0043219	1.986491	.0069506	.1084024	.0487351	.2708331
#3	.0022092	.0043487	2.016761	.0069197	.1104123	.0478975	.2781323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102377	1.601915	.0184901	.0054199	1.391578	.0379902	.0285980
Stddev	.0011059	.016493	.0002851	.0001839	.121264	.0038654	.0006555
%RSD	10.80221	1.029603	1.542068	3.393653	8.714129	10.17472	2.291969

#1	.0091605	1.620854	.0188057	.0056178	1.422907	.0386128	.0285302
#2	.0113703	1.590702	.0182512	.0052541	1.257724	.0338513	.0279791
#3	.0101822	1.594191	.0184134	.0053880	1.494103	.0415065	.0292847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.718007	.0011182	-.002565	-.000304	.0055500	-.005433	-.001443
Stddev	.016801	.0002679	.000117	.000314	.0042769	.000894	.000869
%RSD	.9779391	23.95450	4.563280	103.2757	77.06190	16.45573	60.22469

#1	1.713802	.0013833	-.002699	.000022	.0032418	-.006146	-.000659
#2	1.703707	.0008477	-.002513	-.000604	.0104851	-.005723	-.002378
#3	1.736511	.0011237	-.002483	-.000328	.0029230	-.004430	-.001293

Sample Name: J2606-01LX5 Acquired: 5/4/2018 13:08:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C75L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001076	.0019985	.0000807
Stddev	.001419	.0009287	.0001137
%RSD	131.9194	46.46948	140.8346

#1	-.000026	.0030243	-.000032
#2	-.002690	.0017563	.000195
#3	-.000511	.0012149	.000079

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.976	1551.898	41129.18	3673.258	2545.685
Stddev	7.883	8.708	455.92	27.374	11.173
%RSD	.5189540	.5611027	1.108517	.7452136	.4388815

#1	1525.154	1541.853	41651.62	3644.800	2533.257
#2	1510.098	1557.296	40811.79	3699.400	2554.895
#3	1521.675	1556.546	40924.13	3675.575	2548.905

Sample Name: J2606-14 Acquired: 5/4/2018 13:12:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C79D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2752154	.0679879	.1325610	.0401495	.2031520	1.334676	1.247681
Stddev	.0026246	.0005228	.0011577	.0012955	.0023660	.058062	.039909
%RSD	.9536674	.7690120	.8733722	3.226707	1.164643	4.350252	3.198625

#1	.2736713	.0673845	.1332681	.0408780	.2056522	1.283694	1.209864
#2	.2737290	.0682713	.1331899	.0409168	.2009480	1.322459	1.243785
#3	.2782459	.0683078	.1312249	.0386537	.2028559	1.397874	1.289395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003395	.0284364	24.59193	.0057936	.4224024	.0364368	12.49284
Stddev	.0000549	.0002193	.72256	.0002699	.0021291	.0045805	.47009
%RSD	16.17117	.7712530	2.938200	4.658520	.5040581	12.57097	3.762905

#1	.0003866	.0286795	23.91380	.0060408	.4248241	.0311887	12.05712
#2	.0003528	.0282533	24.51005	.0055057	.4208244	.0384919	12.43035
#3	.0002792	.0283765	25.35194	.0058344	.4215586	.0396298	12.99105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1293413	.4614347	.3793234	.2630553	-.316039	.4561141	.0230581
Stddev	.0047018	.0327886	.0027917	.0028645	.053768	.0137756	.0003530
%RSD	3.635168	7.105796	.7359776	1.088944	17.01315	3.020206	1.531056

#1	.1278579	.4941849	.3817099	.2616778	-.318750	.4508355	.0232214
#2	.1255601	.4615113	.3762534	.2611398	-.260966	.4457585	.0226530
#3	.1346059	.4286078	.3800070	.2663484	-.368400	.4717484	.0232999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.817511	.0023742	.0214552	.0001119	.1704513	1.596089	-.000106
Stddev	.103682	.0002240	.0018114	.0000928	.0057127	.044914	.000712
%RSD	12.68266	9.435753	8.442627	82.88030	3.351509	2.814017	673.7492

#1	-.800346	.0025102	.0199932	.0001404	.1727273	1.572609	.000707
#2	-.928705	.0024967	.0208909	.0000083	.1746753	1.567782	-.000404
#3	-.723483	.0021156	.0234816	.0001871	.1639515	1.647877	-.000620

Sample Name: J2606-14 Acquired: 5/4/2018 13:12:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C79D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0123824	.0022960	.0285013
Stddev	.0010074	.0004009	.0008803
%RSD	8.135903	17.46225	3.088595

#1	.0121140	.0024580	.0276673
#2	.0115364	.0025905	.0284150
#3	.0134969	.0018394	.0294215

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.868	1556.090	41548.26	3717.602	2534.465
Stddev	23.796	9.976	694.20	84.331	13.998
%RSD	1.571862	.6410958	1.670827	2.268420	.5522866

#1	1521.283	1544.627	41787.52	3775.454	2519.552
#2	1533.074	1562.808	42091.18	3756.512	2547.318
#3	1487.248	1560.835	40766.07	3620.842	2536.525

Sample Name: J2606-15 Acquired: 5/4/2018 13:16:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C79S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3560571	.1683074	.1685693	.1376612	.3975382	5.255680	5.463975
Stddev	.0067211	.0018079	.0016963	.0028827	.0019256	.029126	.034222
%RSD	1.887642	1.074163	1.006307	2.094054	.4843881	.5541788	.6263269

#1	.3520083	.1703898	.1679790	.1347864	.3990250	5.263725	5.479528
#2	.3523476	.1671393	.1704819	.1405518	.3953629	5.223377	5.424738
#3	.3638155	.1673930	.1672469	.1376454	.3982266	5.279938	5.487659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053479	.1303224	23.91126	.4486696	1.438266	.5761981	14.42729
Stddev	.0006841	.0005062	.11944	.0062020	.007986	.0047177	.11806
%RSD	.6493682	.3884120	.4994943	1.382300	.5552236	.8187577	.8183283

#1	.1050534	.1301871	23.89147	.4558036	1.435463	.5757048	14.46023
#2	.1048604	.1298977	23.80295	.4445606	1.432060	.5717464	14.29625
#3	.1061299	.1308825	24.03935	.4456445	1.447275	.5811430	14.52538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221065	.5056437	1.410667	.3577031	-.270111	1.578364	1.097343
Stddev	.012397	.0605500	.007133	.0072407	.063651	.006784	.017002
%RSD	1.015256	11.97483	.5056184	2.024221	23.56494	.4297860	1.549403

#1	1.230564	.5648531	1.411995	.3659465	-.315856	1.573120	1.116973
#2	1.207041	.5082412	1.402963	.3523720	-.197418	1.575948	1.087792
#3	1.225591	.4438368	1.417042	.3547908	-.297059	1.586025	1.087264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.762888	.0162633	.0239725	.0002338	.1726952	1.565776	.0002226
Stddev	.027907	.0002620	.0010922	.0001811	.0039257	.017285	.0002523
%RSD	3.658109	1.610905	4.555946	77.43822	2.273169	1.103904	113.3497

#1	-.731472	.0164401	.0235222	.0000674	.1770374	1.556401	.0003153
#2	-.784809	.0159623	.0231774	.0002074	.1693973	1.555204	-.000063
#3	-.772383	.0163875	.0252178	.0004266	.1716509	1.585722	.000415

Sample Name: J2606-15 Acquired: 5/4/2018 13:16:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2C79S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0112238	.0031552	.0277624
Stddev	.0011261	.0006975	.0002641
%RSD	10.03351	22.10753	.9511910

#1	.0125241	.0039568	.0278725
#2	.0105727	.0026869	.0274611
#3	.0105745	.0028218	.0279537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.528	1550.372	41264.15	3759.428	2534.551
Stddev	16.002	3.474	410.76	24.712	7.379
%RSD	1.065037	.2241073	.9954468	.6573406	.2911514

#1	1484.213	1550.331	40798.44	3764.770	2531.368
#2	1509.569	1553.867	41574.85	3781.032	2542.988
#3	1513.803	1546.918	41419.15	3732.481	2529.297

Sample Name: J2606-13LX5 Acquired: 5/4/2018 13:20:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MX2C79L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598607	.0127847	.0287241	.0059301	.0448383	.2888077	.2657590
Stddev	.0048562	.0009857	.0001753	.0028956	.0015600	.0025625	.0017070
%RSD	8.112447	7.710261	.6103549	48.82999	3.479050	.8872498	.6423120

#1	.0650095	.0138845	.0288748	.0025872	.0448998	.2883026	.2675733
#2	.0592097	.0124888	.0285317	.0076611	.0432485	.2915851	.2641848
#3	.0553628	.0119808	.0287657	.0075419	.0463666	.2865355	.2655189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001450	.0061139	5.211733	.0014878	.0893706	.0078098	2.682674
Stddev	.0000649	.0001414	.047760	.0002080	.0003216	.0036077	.008597
%RSD	44.79693	2.312502	.9163989	13.97770	.3598292	46.19447	.3204603

#1	.0001789	.0061292	5.265375	.0013721	.0896109	.0066670	2.676370
#2	.0001859	.0062470	5.173823	.0013634	.0894955	.0049119	2.692467
#3	.0000701	.0059655	5.196000	.0017279	.0890053	.0118505	2.679185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267338	.1528265	.0805413	.0573989	-.452933	.0898251	.0051652
Stddev	.0003401	.0362570	.0002258	.0004727	.103591	.0100131	.0001167
%RSD	1.272031	23.72427	.2803576	.8235115	22.87116	11.14738	2.259078

#1	.0264469	.1117482	.0805879	.0570289	-.390505	.0966122	.0051124
#2	.0266450	.1803656	.0807402	.0572363	-.395784	.0945379	.0050842
#3	.0271094	.1663658	.0802959	.0579314	-.572511	.0783251	.0052989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.319764	-.000254	.0021076	-.000104	.0394095	.3421680	-.000099
Stddev	.040225	.000460	.0007086	.000226	.0044250	.0049908	.000208
%RSD	12.57965	180.6204	33.62113	217.8869	11.22822	1.458593	210.2806

#1	-.362743	.000166	.0015701	-.000147	.0442104	.3478786	-.000257
#2	-.283021	-.000745	.0018420	.000141	.0354944	.3386417	-.000176
#3	-.313527	-.000184	.0029106	-.000304	.0385238	.3399838	.000136

Sample Name: J2606-13LX5 Acquired: 5/4/2018 13:20:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MX2C79L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017057	.0011236	.0061332
Stddev	.0016290	.0015264	.0000496
%RSD	95.50301	135.8442	.8085320

#1	.0015684	.0010959	.0060806
#2	.0001497	.0026636	.0061792
#3	.0033989	-.000389	.0061397

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.845	1556.984	41525.15	3688.833	2540.531
Stddev	10.687	.569	226.86	63.234	1.965
%RSD	.6999651	.0365297	.5463261	1.714193	.0773443

#1	1538.504	1557.293	41779.36	3615.875	2542.791
#2	1524.521	1557.332	41452.78	3727.825	2539.572
#3	1517.512	1556.328	41343.30	3722.800	2539.230

Sample Name: PB108855BL Acquired: 5/4/2018 13:25:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	-.001429	.0001474	-.000020	.0011156	-.002220	.0118405	-.000417
Stddev	.002797	.0012337	.001223	.0025224	.001820	.0016239	.000204
%RSD	195.7270	837.2347	5993.183	226.0938	81.98576	13.71448	48.94968

#1	-.004385	-.000017	.000845	.0038908	-.001504	.0124546	-.000210
#2	-.001079	.001455	.000513	.0004939	-.000866	.0130678	-.000619
#3	.001177	-.000996	-.001420	-.001038	-.004288	.0099992	-.000423

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000015	.0000606	-.017451	.0005996	-.000028	.0049283	.0189306
Stddev	.0000660	.0001000	.001520	.0004083	.000433	.0043365	.0251619
%RSD	4472.472	164.8342	8.708315	68.10527	1560.074	87.99183	132.9170

#1	.0000575	.0000529	-.016221	.0001630	.000059	.0082361	.0478491
#2	-.000071	-.000035	-.019150	.0006635	.000356	.0065301	.0069020
#3	.000018	.000164	-.016983	.0009721	-.000498	.0000188	.0020405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011740	.1857207	.0007137	.0005669	-.408402	-.003191	.0010955
Stddev	.0015054	.0503302	.0002529	.0001566	.112805	.001470	.0006404
%RSD	128.2315	27.09992	35.43795	27.62909	27.62118	46.06754	58.46152

#1	.0013335	.2365756	.0004906	.0004109	-.511845	-.004579	.0015254
#2	.0025933	.1846542	.0009885	.0007241	-.425235	-.001651	.0014016
#3	-.000405	.1359323	.0006621	.0005657	-.288126	-.003344	.0003594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.43396	.0005979	-.003126	.0001272	.0032367	-.006159	-.000867
Stddev	.02295	.0001543	.000533	.0002107	.0011928	.001439	.000171
%RSD	1.600268	25.80411	17.05125	165.5722	36.85357	23.36653	19.69214

#1	-1.45050	.0005970	-.003600	.0001862	.0018627	-.007462	-.000764
#2	-1.40776	.0007527	-.002549	.0003022	.0038399	-.006400	-.001065
#3	-1.44362	.0004441	-.003231	-.000107	.0040073	-.004614	-.000774

Sample Name: PB108855BL Acquired: 5/4/2018 13:25:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	.0007577	-.000410	.0000604
Stddev	.0021785	.000926	.0000242
%RSD	287.4982	225.9007	40.07849

#1	.0000285	.000034	.0000325
#2	.0032073	.000211	.0000721
#3	-.000963	-.001474	.0000765

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.730	1616.132	42971.18	3807.775	2639.261
Stddev	19.982	8.714	645.15	49.438	16.321
%RSD	1.260923	.5392002	1.501360	1.298345	.6183820

#1	1571.902	1611.874	42514.67	3857.350	2632.187
#2	1607.753	1626.157	43709.26	3758.475	2657.925
#3	1574.535	1610.366	42689.61	3807.500	2627.670

Sample Name: PB108855BS Acquired: 5/4/2018 13:29:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	.0205470	.0525639	.0215238	.0653655	.1180232	.4079275
Stddev	.0034262	.0018615	.0031579	.0040511	.0025318	.0133141
%RSD	16.67480	3.541380	14.67151	6.197561	2.145164	3.263843

#1	.0178886	.0535420	.0239307	.0610987	.1207312	.4151608
#2	.0244136	.0537325	.0179482	.0658385	.1157153	.4160592
#3	.0193389	.0504173	.0226925	.0691593	.1176229	.3925624

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4090196	.0103531	.0103404	10.49303	.0225759	.0988663
Stddev	.0025152	.0001344	.0001102	.07478	.0003742	.0011990
%RSD	.6149233	1.297901	1.065506	.7126514	1.657282	1.212694

#1	.4119135	.0104794	.0104676	10.56533	.0229723	.0994575
#2	.4077846	.0103680	.0102797	10.49775	.0225264	.0974866
#3	.4073607	.0102119	.0102740	10.41600	.0222289	.0996549

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550777	.2453978	.0335133	10.21448	.0829766	.0198642
Stddev	.0026007	.0161148	.0002095	.18598	.0008928	.0000952
%RSD	4.721809	6.566792	.6252144	1.820761	1.076002	.4795194

#1	.0567059	.2278435	.0333478	10.40952	.0836957	.0197997
#2	.0564488	.2595200	.0334432	10.19478	.0819773	.0199736
#3	.0520784	.2488299	.0337488	10.03913	.0832569	.0198192

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.311853	.1056149	.1332160	8.575240	F .0049648	F .0170385
Stddev	.123933	.0097774	.0012281	.067457	.0001822	.0003526
%RSD	1.330921	9.257621	.9218706	.7866504	3.669589	2.069644

#1	9.385693	.1093857	.1345691	8.649284	.0051748	.0166777
#2	9.381093	.0945135	.1321719	8.517277	.0048481	.0173824
#3	9.168771	.1129454	.1329070	8.559157	.0048716	.0170553

Sample Name: PB108855BS Acquired: 5/4/2018 13:29:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	.0209978	.1820440	.1912604	F .0148550	.2098292	.0919779
Stddev	.0004240	.0050294	.0036769	.0004564	.0013573	.0013783
%RSD	2.019432	2.762714	1.922440	3.072013	.6468540	1.498490

#1	.0213810	.1864942	.1948724	.0143372	.2106671	.0934992
#2	.0205422	.1830503	.1913869	.0150294	.2082632	.0916224
#3	.0210703	.1765876	.1875220	.0151985	.2105573	.0908123

Elem	Sr4077
Units	ppm
Avg	.2085489
Stddev	.0022402
%RSD	1.074184

#1	.2111256
#2	.2070632
#3	.2074579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.107	1575.756	41785.47	3772.250	2556.096
Stddev	5.496	10.037	77.76	43.324	21.452
%RSD	.3570875	.6369954	.1860969	1.148481	.8392453

#1	1544.456	1567.498	41855.35	3728.125	2537.600
#2	1539.388	1586.928	41799.37	3773.900	2579.613
#3	1533.475	1572.841	41701.70	3814.725	2551.076

Sample Name: PB108924BL Acquired: 5/4/2018 13:33:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002247	.0004468	.0010733	-.000106	-.000806	.0274279	.0007460
Stddev	.001425	.0013147	.0014261	.001546	.000648	.0106708	.0004906
%RSD	63.44522	294.2548	132.8668	1453.717	80.39552	38.90481	65.76813

#1	-.003794	-.000350	.0022098	.000567	-.000193	.0166102	.0009915
#2	-.001958	.001964	-.000527	-.001875	-.000741	.0277282	.0010654
#3	-.000988	-.000274	.001537	.000989	-.001484	.0379454	.0001811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000322	.0000267	.0115103	-.000330	.0000743	-.001020	.0063263
Stddev	.0000389	.0000807	.0037800	.000107	.0002160	.002637	.0261979
%RSD	121.1116	302.4969	32.83977	32.29055	290.6712	258.5216	414.1128

#1	.0000094	-.000058	.0113367	-.000413	-.000145	.000541	-.002135
#2	.0000099	.000103	.0153741	-.000368	.000081	.000464	-.014595
#3	.0000771	.000035	.0078202	-.000210	.000287	-.004064	.035709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015026	.1269123	.0003199	.0003040	-.395580	-.005846	.0011863
Stddev	.0012871	.0625064	.0005037	.0002914	.125504	.006177	.0005423
%RSD	85.65454	49.25160	157.4438	95.85166	31.72661	105.6608	45.71293

#1	.0021345	.1425091	.0002862	-.000010	-.505014	-.000032	.0016985
#2	.0023517	.0580845	.0008396	.000356	-.423140	-.012332	.0006182
#3	.0000218	.1801435	-.000166	.000566	-.258587	-.005174	.0012423

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.87201	-.000617	-.001466	.0000825	-.002237	-.007933	-.001329
Stddev	.09551	.000296	.001657	.0003218	.001594	.002082	.000771
%RSD	5.102222	47.94315	112.9827	390.0106	71.25861	26.24160	58.00488

#1	-1.85884	-.000343	.000428	.0002718	-.001799	-.007666	-.001783
#2	-1.78377	-.000578	-.002181	-.000289	-.000908	-.005997	-.000439
#3	-1.97343	-.000931	-.002645	.000265	-.004004	-.010135	-.001764

Sample Name: PB108924BL Acquired: 5/4/2018 13:33:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001744	-.001296	.0001921
Stddev	.001858	.001440	.0000632
%RSD	106.5575	111.1640	32.87096

#1	-.000275	.000044	.0001882
#2	-.001123	-.001111	.0002572
#3	-.003834	-.002819	.0001310

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.546	1643.546	43485.29	3890.958	2682.668
Stddev	5.843	4.845	48.36	109.112	7.980
%RSD	.3625873	.2947948	.1112127	2.804236	.2974666

#1	1616.291	1648.453	43448.37	4014.950	2691.678
#2	1605.019	1638.765	43540.04	3809.600	2676.492
#3	1613.327	1643.419	43467.48	3848.325	2679.834

Sample Name: PB108924BS Acquired: 5/4/2018 13:37:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229865	.0488560	.0201233	.0710751	.1171559	.4111070
Stddev	.0073366	.0047409	.0007632	.0010125	.0022411	.0104421
%RSD	31.91712	9.703815	3.792415	1.424583	1.912915	2.539985

#1	.0290244	.0433817	.0203926	.0717337	.1148919	.3994449
#2	.0148213	.0515901	.0192620	.0715824	.1193734	.4142863
#3	.0251137	.0515963	.0207154	.0699092	.1172024	.4195899

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3957413	.0105967	.0102883	10.15493	.0217334	.0963198
Stddev	.0027373	.0000465	.0001018	.13048	.0005245	.0005339
%RSD	.6916883	.4389758	.9898689	1.284853	2.413139	.5543434

#1	.3925818	.0105964	.0101711	10.00619	.0217382	.0964008
#2	.3972446	.0105503	.0103377	10.20858	.0222554	.0957499
#3	.3973975	.0106433	.0103559	10.25004	.0212065	.0968085

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505890	.2213177	.0345653	9.872727	.0812871	.0198528
Stddev	.0037019	.0205882	.0021332	.086667	.0003405	.0004336
%RSD	7.317579	9.302551	6.171471	.8778445	.4188919	2.184048

#1	.0542284	.1975772	.0329161	9.971208	.0814528	.0194961
#2	.0468276	.2342675	.0369744	9.808080	.0815130	.0197268
#3	.0507110	.2321084	.0338055	9.838893	.0808954	.0203354

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.254262	.1025999	.1413943	7.874857	F .0039752	F .0158343
Stddev	.264919	.0100731	.0003246	.138988	.0002565	.0011021
%RSD	2.862668	9.817816	.2295475	1.764963	6.452676	6.960079

#1	8.992404	.1137908	.1411709	7.715377	.0042488	.0149607
#2	9.248244	.0942588	.1417666	7.939031	.0039368	.0154698
#3	9.522139	.0997500	.1412454	7.970164	.0037401	.0170725

Sample Name: PB108924BS Acquired: 5/4/2018 13:37:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCS001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203512	.1752998	.1918299	F .0138418	.1997461	.0871754
Stddev	.0003345	.0049728	.0003772	.0012580	.0019636	.0007676
%RSD	1.643867	2.836734	.1966567	9.088566	.9830609	.8805327

#1	.0202695	.1708191	.1916453	.0152182	.2011040	.0871364
#2	.0207191	.1806500	.1922639	.0127513	.1974946	.0864281
#3	.0200651	.1744304	.1915805	.0135558	.2006397	.0879618

Elem	Sr4077
Units	ppm
Avg	.2017107
Stddev	.0014645
%RSD	.7260544

#1	.2000346
#2	.2027433
#3	.2023542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.000	1620.480	42409.99	3857.267	2626.716
Stddev	4.164	.256	119.70	18.775	3.171
%RSD	.2637012	.0157957	.2822490	.4867459	.1207335

#1	1583.807	1620.720	42311.04	3878.325	2628.769
#2	1576.485	1620.508	42375.88	3842.275	2628.315
#3	1576.710	1620.211	42543.04	3851.200	2623.064

Sample Name: CCV048 Acquired: 5/4/2018 13:50:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.201528	5.100519	25.36484	5.111088	5.108752	411.7692
Stddev	.055797	.039293	.13456	.034837	.038853	.8329
%RSD	1.072707	.7703819	.5305066	.6815877	.7605135	.2022797

#1	5.166260	5.089498	25.30430	5.095585	5.079156	410.9346
#2	5.172467	5.067912	25.27118	5.086694	5.094351	411.7726
#3	5.265857	5.144146	25.51903	5.150985	5.152749	412.6004

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16437	.5118107	2.584653	399.6385	15.07950	2.550700
Stddev	.05382	.0021458	.014033	4.1337	.52749	.015628
%RSD	.5295007	.4192533	.5429344	1.034350	3.498064	.6127009

#1	10.10231	.5110180	2.575627	395.0198	15.38298	2.543822
#2	10.19256	.5142400	2.577513	400.9045	15.38511	2.539691
#3	10.19824	.5101740	2.600821	402.9910	14.47041	2.568588

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24091	421.8877	14.90824	411.5211	2.542387	1.229747
Stddev	.07640	1.4564	.15427	1.4217	.019803	.036229
%RSD	.5013099	.3452099	1.034795	.3454806	.7789018	2.946086

#1	15.15428	423.5386	14.73269	413.0135	2.532100	1.250323
#2	15.26972	420.7850	14.96986	410.1825	2.529846	1.251003
#3	15.29871	421.3394	15.02218	411.3671	2.565216	1.187914

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	408.9118	2.530997	15.20555	160.2131	F 5.633344	5.238198
Stddev	.9876	.008209	.55902	.8803	.040432	.019862
%RSD	.2415099	.3243473	3.676436	.5494630	.7177349	.3791747

#1	407.8285	2.534183	15.47743	159.3544	5.611323	5.235112
#2	409.1450	2.537136	15.57663	160.1714	5.608701	5.259422
#3	409.7619	2.521672	14.56259	161.1136	5.680007	5.220060

Sample Name: CCV048 Acquired: 5/4/2018 13:50:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058297	5.429630	5.001701	5.244528	5.028494	5.146385
Stddev	.032190	.034769	.011051	.035832	.019099	.014853
%RSD	.6363820	.6403482	.2209510	.6832198	.3798237	.2886084

#1	5.034335	5.412257	4.989101	5.217965	5.007271	5.129322
#2	5.045670	5.406971	5.009751	5.230338	5.033911	5.156413
#3	5.094886	5.469661	5.006250	5.285282	5.044299	5.153421

Elem	Sr4077
Units	ppm
Avg	5.113135
Stddev	.024754
%RSD	.4841349

#1	5.087228
#2	5.115630
#3	5.136548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.816	1281.055	36029.55	3518.445	1892.370
Stddev	37.149	7.531	1158.81	13.764	9.083
%RSD	2.893632	.5879029	3.216284	.3911972	.4799810

#1	1261.937	1286.583	35289.75	3526.975	1898.831
#2	1262.801	1284.105	35433.85	3525.795	1896.296
#3	1326.709	1272.477	37365.04	3502.567	1881.985

Sample Name: CCB048 Acquired: 5/4/2018 13:54:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000797	-.000635	.0008267	-.000308	-.000921	.0179732	-.001788
Stddev	.005669	.004942	.0020327	.003841	.001790	.0009680	.000790
%RSD	711.5145	778.4047	245.8744	1246.425	194.2432	5.385844	44.14491

#1	-.000543	.004850	-.000861	-.002509	.000899	.0190902	-.002184
#2	-.006588	-.004741	.000257	-.002542	-.000984	.0174505	-.000879
#3	.004741	-.002014	.003083	.004127	-.002679	.0173789	-.002302

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000263	.0000473	-.016706	-.000221	.0000525	-.000161	.0205919
Stddev	.0000128	.0001200	.009434	.000444	.0001512	.005136	.0131299
%RSD	48.43443	253.6115	56.47014	200.7190	288.0584	3188.479	63.76218

#1	.0000213	.0001847	-.009903	.000291	.0002260	-.005914	.0243514
#2	.0000408	-.000037	-.012739	-.000453	-.000017	.003964	.0059924
#3	.0000168	-.000005	-.027475	-.000503	-.000051	.001468	.0314320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012531	.0579308	-.000236	.0001959	-.517436	-.001795	-.000448
Stddev	.0007003	.0370681	.000175	.0003620	.160535	.004539	.000552
%RSD	55.88763	63.98691	74.15867	184.7306	31.02511	252.8721	123.1711

#1	.0014566	.0892727	-.000267	.0003260	-.332174	.001621	-.001086
#2	.0004735	.0675049	-.000393	.0004749	-.615538	-.006946	-.000134
#3	.0018291	.0170148	-.000047	-.000213	-.604596	-.000060	-.000125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084454	-.000564	.0093338	-.000226	.0087776	-.007389	-.000622
Stddev	.055204	.000081	.0005531	.000089	.0027621	.000935	.001034
%RSD	65.36513	14.41243	5.926083	39.44697	31.46779	12.65754	166.2856

#1	-.020769	-.000587	.0088343	-.000324	.0119551	-.006815	.000565
#2	-.118658	-.000632	.0092388	-.000151	.0069512	-.006884	-.001327
#3	-.113936	-.000474	.0099283	-.000201	.0074263	-.008468	-.001102

Sample Name: CCB048 Acquired: 5/4/2018 13:54:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000632	.0015967	.0000358
Stddev	.001464	.0008558	.0000747
%RSD	231.6175	53.59916	208.9464

#1	-.001227	.0016976	.0001008
#2	-.001706	.0006949	-.000046
#3	.001036	.0023976	.000052

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.238	1543.994	40834.90	3651.342	2528.231
Stddev	7.743	3.976	63.25	16.597	5.822
%RSD	.5147286	.2575357	.1548860	.4545394	.2302892

#1	1510.880	1540.154	40898.66	3649.275	2522.572
#2	1495.734	1543.735	40833.87	3635.875	2527.917
#3	1506.100	1548.094	40772.18	3668.875	2534.204

Sample Name: J2728-01 Acquired: 5/4/2018 13:59:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2607565	-.003948	.0056210	.0067959	.0005412	1.277691
Stddev	.0052894	.003866	.0026625	.0051425	.0022570	.034090
%RSD	2.028499	97.92378	47.36745	75.67051	417.0676	2.668113

#1	.2646612	.000341	.0086557	.0010071	-.002062	1.312130
#2	.2547368	-.005021	.0045299	.0108358	.001730	1.276983
#3	.2628714	-.007165	.0036773	.0085448	.001955	1.243961

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188161	.0008716	.0002792	455.3999	-.001378	.0210891
Stddev	.0009936	.0001178	.0000920	2.9170	.000713	.0004617
%RSD	5.280603	13.51309	32.94188	.6405351	51.74346	2.189462

#1	.0193493	.0010054	.0003791	458.6855	-.001340	.0207033
#2	.0194292	.0008254	.0001981	454.3994	-.000684	.0216007
#3	.0176697	.0007838	.0002604	453.1148	-.002109	.0209633

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040579	51.33728	.4151226	F 1848.085	.0461536	-.003113
Stddev	.0035326	.70340	.0063559	16.857	.0004060	.000692
%RSD	87.05372	1.370160	1.531098	.9121355	.8796642	22.22208

#1	.0081294	52.14633	.4210692	1867.466	.0466135	-.003892
#2	.0018065	50.99487	.4084242	1836.838	.0458449	-.002875
#3	.0022379	50.87065	.4158744	1839.950	.0460025	-.002571

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6368.429	.0080751	.0288003	138.4539	.0555542	1.667336
Stddev	24.271	.0127423	.0006120	.6904	.0011427	.016129
%RSD	.3811219	157.7984	2.125087	.4986799	2.056904	.9673395

#1	6395.825	.0115286	.0281061	139.2507	.0568641	1.685822
#2	6359.845	.0187347	.0290326	138.0788	.0547621	1.656133
#3	6349.615	-.006038	.0292622	138.0322	.0550363	1.660054

Sample Name: J2728-01 Acquired: 5/4/2018 13:59:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289971	3454.931	13.86723	-.005111	.0294586	2.697434
Stddev	.0007632	15.079	.07498	.000254	.0033258	.011775
%RSD	2.632045	.4364475	.5406867	4.962794	11.28989	.4365374

#1	.0286148	3472.266	13.95355	-.004926	.0279986	2.708102
#2	.0298759	3444.849	13.82983	-.005400	.0332647	2.699399
#3	.0285006	3447.679	13.81830	-.005008	.0271125	2.684799

Elem	Sr4077
Units	ppm
Avg	13.14877
Stddev	.08077
%RSD	.6143013

#1	13.23054
#2	13.06904
#3	13.14674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.240	1188.796	30214.72	3344.632	1575.043
Stddev	1.602	.278	139.10	14.998	4.460
%RSD	.1378426	.0233604	.4603735	.4484143	.2831643

#1	1161.217	1188.669	30195.24	3327.316	1573.618
#2	1161.416	1189.115	30086.39	3353.493	1580.041
#3	1164.086	1188.605	30362.54	3353.088	1571.470

Sample Name: J2728-02 Acquired: 5/4/2018 14:03:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1130128	-.001658	.0016216	.0129095	.0043388	.2341210
Stddev	.0030562	.003204	.0016862	.0029238	.0042499	.0170890
%RSD	2.704285	193.2057	103.9851	22.64839	97.95271	7.299215

#1	.1151575	-.000609	.0028116	.0122195	.0041487	.2537778
#2	.1143675	.000889	.0023612	.0161166	.0086805	.2257895
#3	.1095134	-.005256	-.000308	.0103924	.0001870	.2227957

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123654	.0002827	.0000912	395.0184	.0062239	.0012870
Stddev	.0003918	.0000178	.0000867	4.5620	.0005611	.0004744
%RSD	3.168857	6.304767	95.07869	1.154887	9.014753	36.85639

#1	.0120389	.0002736	.0000939	389.7650	.0068507	.0018348
#2	.0122572	.0002713	.0000032	397.3083	.0057685	.0010117
#3	.0127999	.0003032	.0001765	397.9818	.0060525	.0010147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118782	15.73538	.1273700	672.4660	.0171634	-.001194
Stddev	.0039127	.14139	.0016276	3.8691	.0005161	.000486
%RSD	32.93992	.8985773	1.277832	.5753623	3.006958	40.69789

#1	.0107198	15.72573	.1281829	668.1676	.0174601	-.001727
#2	.0086754	15.88135	.1254961	675.6701	.0165675	-.000776
#3	.0162392	15.59905	.1284310	673.5602	.0174626	-.001078

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 12693.17	.0139806	.0435904	113.3779	.3132861	1.911171
Stddev	190.93	.0058657	.0002693	.9197	.0018841	.021676
%RSD	1.504162	41.95623	.6177245	.8111369	.6014045	1.134179

#1	12472.71	.0207515	.0438863	112.3404	.3153854	1.887863
#2	12801.78	.0107466	.0433598	113.7007	.3117418	1.914923
#3	12805.01	.0104437	.0435251	114.0927	.3127313	1.930726

Sample Name: J2728-02 Acquired: 5/4/2018 14:03:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259139	4250.503	9.628047	-.008118	.0001266	1.284024
Stddev	.0004406	5.879	.124727	.000974	.0007350	.007242
%RSD	1.700155	.1383086	1.295451	11.99630	580.3878	.5640128

#1	.0259392	4257.291	9.495897	-.008673	.0004405	1.275815
#2	.0263413	4247.177	9.644535	-.006994	-.000713	1.289509
#3	.0254612	4247.042	9.743711	-.008688	.000653	1.286747

Elem	Sr4077
Units	ppm
Avg	13.85506
Stddev	.20587
%RSD	1.485887

#1	13.62854
#2	13.90589
#3	14.03076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.082	1128.184	27581.03	3329.831	1439.557
Stddev	6.843	2.037	67.10	37.301	3.413
%RSD	.6312145	.1805606	.2432747	1.120199	.2370745

#1	1080.177	1128.757	27553.77	3371.685	1439.326
#2	1080.085	1129.873	27531.85	3317.707	1443.080
#3	1091.983	1125.922	27657.47	3300.100	1436.266

Sample Name: J2728-03 Acquired: 5/4/2018 14:07:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994228	-.003384	.0196668	.0041085	.0016381	2.103477
Stddev	.0037433	.002721	.0006547	.0053512	.0005937	.009352
%RSD	3.765071	80.41403	3.329009	130.2466	36.24618	.4445985

#1	.1037166	-.006520	.0203850	.0010724	.0022189	2.093488
#2	.0968458	-.001984	.0195120	.0009659	.0010322	2.112024
#3	.0977061	-.001647	.0191033	.0102873	.0016632	2.104920

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621671	.0004495	.0002656	502.7121	.0047622	.0024126
Stddev	.0011608	.0001020	.0000361	2.3202	.0002129	.0004977
%RSD	1.867175	22.68762	13.58215	.4615307	4.471410	20.63075

#1	.0614295	.0005562	.0002474	501.6340	.0050049	.0020215
#2	.0635051	.0003530	.0002422	505.3751	.0046065	.0029729
#3	.0615667	.0004393	.0003071	501.1271	.0046753	.0022434

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035039	10.67820	.1399432	236.8834	.0170673	-.000156
Stddev	.0022130	.11071	.0037111	1.3079	.0004672	.000505
%RSD	63.15914	1.036804	2.651841	.5521198	2.737220	323.1228

#1	.0010309	10.71875	.1358884	237.3114	.0165303	.000307
#2	.0041830	10.76291	.1431711	237.9237	.0172916	-.000081
#3	.0052978	10.55293	.1407700	235.4152	.0173800	-.000695

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1958.334	.0059208	.0293378	45.65615	.0293358	1.421113
Stddev	5.663	.0042306	.0007304	.11067	.0007806	.002647
%RSD	.2891582	71.45319	2.489618	.2424060	2.661065	.1862724

#1	1955.196	.0017570	.0297767	45.62575	.0299419	1.423074
#2	1964.872	.0102151	.0297419	45.77885	.0284549	1.422164
#3	1954.936	.0057902	.0284946	45.56386	.0296105	1.418102

Sample Name: J2728-03 Acquired: 5/4/2018 14:07:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030129	1560.767	43.04854	-.004712	.0634204	.3809984
Stddev	.0005995	3.329	.17513	.003053	.0030017	.0008180
%RSD	19.89845	.2133135	.4068114	64.79508	4.733033	.2146992

#1	.0036821	1564.151	43.19372	-.001543	.0656125	.3803236
#2	.0025247	1557.496	43.09785	-.007634	.0599992	.3807635
#3	.0028321	1560.654	42.85404	-.004960	.0646495	.3819082

Elem	Sr4077
Units	ppm
Avg	10.53778
Stddev	.03428
%RSD	.3252937

#1	10.55761
#2	10.55754
#3	10.49820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.320	1356.415	34620.42	3616.091	1896.868
Stddev	11.346	2.643	121.20	16.389	3.004
%RSD	.8658748	.1948461	.3500873	.4532176	.1583450

#1	1299.750	1358.464	34614.95	3615.463	1894.011
#2	1308.901	1357.350	34502.05	3600.025	1899.999
#3	1322.308	1353.432	34744.27	3632.784	1896.595

Sample Name: J2728-04 Acquired: 5/4/2018 14:11:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347731	-.002522	.0054468	.0038650	.0026386	1.070190
Stddev	.0056898	.001989	.0025700	.0028309	.0023234	.014738
%RSD	16.36276	78.87788	47.18333	73.24474	88.05620	1.377105

#1	.0286111	-.000423	.0083725	.0047720	.0036130	1.053889
#2	.0398281	-.004379	.0044140	.0061312	.0043161	1.074109
#3	.0358800	-.002762	.0035539	.0006917	-.000013	1.082572

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368260	.0004356	.0002824	624.0256	.0050613	.0000984
Stddev	.0010840	.0000728	.0001058	4.3143	.0005067	.0005527
%RSD	2.943455	16.70751	37.45526	.6913588	10.01123	561.5325

#1	.0375165	.0005156	.0003823	621.3276	.0046233	-.000452
#2	.0373849	.0004178	.0001716	629.0013	.0049444	.000093
#3	.0355767	.0003734	.0002933	621.7477	.0056162	.000654

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030776	2.816461	.4583737	145.6195	.0133023	.0001868
Stddev	.0005315	.004793	.0038556	.3781	.0006156	.0006459
%RSD	17.27033	.1701686	.8411518	.2596565	4.627765	345.6626

#1	.0034340	2.811370	.4619178	145.7606	.0128315	-.000558
#2	.0024667	2.817129	.4589351	145.1911	.0139989	.000524
#3	.0033321	2.820885	.4542681	145.9067	.0130764	.000594

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1283.534	-.003809	.0535161	91.39633	.0416550	1.867763
Stddev	1.787	.008081	.0006820	.08199	.0002265	.009050
%RSD	.1392502	212.1568	1.274394	.0897080	.5438009	.4845455

#1	1281.882	.004003	.0542247	91.42849	.0415568	1.871833
#2	1283.289	-.003296	.0534593	91.45737	.0419141	1.874064
#3	1285.431	-.012134	.0528643	91.30314	.0414942	1.857393

Sample Name: J2728-04 Acquired: 5/4/2018 14:11:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015661	990.6165	19.25713	-.004712	.0184861	.3750654
Stddev	.0003690	3.3666	.07677	.001858	.0008434	.0014341
%RSD	23.56299	.3398497	.3986762	39.43959	4.562357	.3823700

#1	.0019921	990.9858	19.28563	-.003364	.0193523	.3749351
#2	.0013591	993.7833	19.31558	-.006832	.0184386	.3737008
#3	.0013469	987.0805	19.17019	-.003941	.0176675	.3765602

Elem	Sr4077
Units	ppm
Avg	11.20716
Stddev	.03747
%RSD	.3343384

#1	11.23904
#2	11.21655
#3	11.16589

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.019	1376.509	35833.17	3720.906	1961.099
Stddev	4.286	2.789	29.00	18.563	4.878
%RSD	.3210761	.2026176	.0809441	.4988929	.2487206

#1	1336.104	1373.323	35820.50	3712.632	1957.226
#2	1330.295	1377.700	35866.36	3707.918	1959.495
#3	1338.659	1378.506	35812.66	3742.167	1966.577

Sample Name: J2728-05 Acquired: 5/4/2018 14:16:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214902	-.004539	.0355685	.0045624	.0025203	7.389248	.2828997
Stddev	.0091700	.003196	.0008501	.0009026	.0017693	.060577	.0018535
%RSD	42.67086	70.41877	2.390144	19.78443	70.20070	.8198058	.6551680

#1	.0135439	-.006367	.0364991	.0049052	.0005213	7.338793	.2828930
#2	.0315240	-.000848	.0348326	.0052435	.0031547	7.456432	.2847565
#3	.0194027	-.006401	.0353739	.0035386	.0038849	7.372519	.2810496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016018	.0010639	799.9396	.0162258	.0102440	.0307288	39.43372
Stddev	.0000598	.0000725	2.9246	.0004521	.0003922	.0024477	.30584
%RSD	3.732035	6.812178	.3656001	2.786561	3.828410	7.965377	.7755866

#1	.0016478	.0011251	799.5112	.0165485	.0106921	.0307908	39.16997
#2	.0015342	.0009838	803.0547	.0164198	.0099632	.0282507	39.76899
#3	.0016234	.0010826	797.2528	.0157090	.0100768	.0331448	39.36221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8614724	145.8072	.0502408	-.002346	59.59860	.0235350	.2401104
Stddev	.0016598	1.3774	.0008091	.000340	.37012	.0037221	.0016319
%RSD	.1926702	.9446800	1.610376	14.50968	.6210165	15.81532	.6796445

#1	.8628115	144.6137	.0499859	-.001973	59.34117	.0202540	.2400394
#2	.8619904	147.3144	.0511466	-.002641	60.02275	.0275798	.2385152
#3	.8596154	145.4936	.0495899	-.002424	59.43187	.0227713	.2417766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.559959	.1600118	.9641700	.0039373	561.8424	34.83810	-.004341
Stddev	.117467	.0002552	.0096401	.0001212	1.3544	.37159	.002055
%RSD	1.372289	.1595059	.9998284	3.077474	.2410638	1.066629	47.34403

#1	8.450742	.1601315	.9641641	.0040762	561.3902	34.88377	-.002439
#2	8.684226	.1597187	.9738130	.0038533	563.3651	35.18475	-.004063
#3	8.544910	.1601852	.9545329	.0038824	560.7720	34.44578	-.006522

Sample Name: J2728-05 Acquired: 5/4/2018 14:16:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1248330	.2223266	13.31678
Stddev	.0032970	.0019975	.13289
%RSD	2.641153	.8984334	.9978852

#1	.1273225	.2213517	13.43154
#2	.1260828	.2246244	13.34762
#3	.1210938	.2210039	13.17119

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1425.142	1473.882	39193.68	3860.024	2186.129
Stddev	2.680	5.515	96.60	39.856	12.496
%RSD	.1880810	.3741789	.2464618	1.032541	.5715994

#1	1428.026	1478.294	39092.12	3861.914	2188.896
#2	1424.671	1467.700	39284.39	3819.256	2172.482
#3	1422.728	1475.653	39204.54	3898.901	2197.010

Sample Name: J2728-06 Acquired: 5/4/2018 14:20:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152037	-.003603	.0247022	-.000718	.0011359	5.344316	.1224189
Stddev	.0020452	.001075	.0020835	.003497	.0025002	.042426	.0007721
%RSD	13.45189	29.84425	8.434541	486.8847	220.1091	.7938477	.6306880

#1	.0152801	-.003723	.0242268	-.004089	-.001311	5.310089	.1217144
#2	.0131213	-.002473	.0269824	-.000958	.003686	5.331077	.1232443
#3	.0172096	-.004613	.0228975	.002892	.001032	5.391783	.1222982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008610	.0003368	779.7756	.0105133	.0046800	.0116275	8.367699
Stddev	.0000435	.0001121	1.8019	.0016247	.0002647	.0009639	.036691
%RSD	5.053022	33.29408	.2310742	15.45377	5.655251	8.289789	.4384783

#1	.0009109	.0003291	778.3149	.0123197	.0049174	.0121952	8.328019
#2	.0008306	.0002287	779.2229	.0091716	.0047280	.0105145	8.374681
#3	.0008417	.0004525	781.7891	.0100485	.0043946	.0121727	8.400397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3050044	78.35250	.0173997	-.000203	118.5427	.0120612	.0705729
Stddev	.0048830	.62493	.0004728	.000176	.6943	.0078391	.0003440
%RSD	1.600950	.7975918	2.717204	86.60368	.5856701	64.99419	.4874100

#1	.2997739	77.63861	.0171481	-.000152	117.9390	.0210377	.0709496
#2	.3057966	78.61825	.0179451	-.000059	118.3876	.0065644	.0704937
#3	.3094429	78.80064	.0171060	-.000400	119.3014	.0085814	.0702754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.05231	.0649350	.6096870	.0034854	588.9862	30.60929	-.005062
Stddev	.07056	.0004636	.0018318	.0001395	1.8735	.04562	.001752
%RSD	.3703316	.7139309	.3004512	4.002775	.3180898	.1490311	34.61670

#1	19.05856	.0648983	.6109341	.0036464	589.1797	30.66196	-.004848
#2	18.97884	.0654159	.6075839	.0034006	587.0235	30.58293	-.003427
#3	19.11953	.0644909	.6105429	.0034091	590.7555	30.58298	-.006912

Sample Name: J2728-06 Acquired: 5/4/2018 14:20:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0AL7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0917602	.2901631	16.04283
Stddev	.0032491	.0032801	.08235
%RSD	3.540882	1.130433	.5132823

#1	.0939725	.2863757	16.07572
#2	.0932782	.2920262	15.94913
#3	.0880299	.2920873	16.10366

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.297	1453.006	38675.43	3872.548	2180.172
Stddev	1.187	7.434	172.96	5.071	8.416
%RSD	.0842050	.5116514	.4472153	.1309602	.3860365

#1	1410.472	1445.004	38868.65	3868.521	2170.565
#2	1408.099	1459.699	38535.04	3870.880	2186.244
#3	1409.320	1454.316	38622.61	3878.244	2183.708

Sample Name: J2728-07 Acquired: 5/4/2018 14:24:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1206928	-.001032	.1104112	-.002184	.0030171	7.479114
Stddev	.0036944	.001428	.0013618	.003996	.0042309	.030327
%RSD	3.061028	138.3647	1.233395	182.9308	140.2292	.4054835

#1	.1239457	-.002383	.1110746	-.005652	-.001724	7.447216
#2	.1214565	.000463	.1113143	-.003085	.006407	7.482550
#3	.1166761	-.001177	.1088449	.002185	.004369	7.507577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4337015	.0014479	.0021847	F 838.3672	.0132173	.0070928
Stddev	.0006416	.0001469	.0001904	2.5678	.0003743	.0001060
%RSD	.1479458	10.14350	8.716814	.3062880	2.832093	1.494193

#1	.4342173	.0012783	.0019667	837.2710	.0130657	.0072029
#2	.4329830	.0015360	.0022689	836.5294	.0129427	.0070837
#3	.4339043	.0015293	.0023186	841.3012	.0136437	.0069916

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181667	26.13206	.5154090	97.77970	.0278896	-.001096
Stddev	.0029138	.19199	.0032362	.79993	.0004416	.000276
%RSD	16.03946	.7346832	.6278863	.8180890	1.583238	25.17129

#1	.0213585	25.93858	.5170443	96.85925	.0274383	-.001003
#2	.0174924	26.32251	.5116815	98.17322	.0283207	-.000879
#3	.0156491	26.13508	.5175012	98.30665	.0279099	-.001406

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.4290	.0252608	.4330635	11.21771	.1132263	.6278649
Stddev	.6379	.0109344	.0028794	.04780	.0004679	.0054884
%RSD	.4890938	43.28606	.6648927	.4261434	.4132788	.8741348

#1	130.0044	.0378807	.4343395	11.26466	.1132511	.6215394
#2	130.1200	.0192906	.4297665	11.21938	.1136813	.6306905
#3	131.1625	.0186111	.4350843	11.16909	.1127464	.6313648

Sample Name: J2728-07 Acquired: 5/4/2018 14:24:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219747	554.8343	31.69647	-.005928	.1335413	.2419649
Stddev	.0002859	2.2081	.20600	.002417	.0023447	.0006995
%RSD	1.301089	.3979806	.6499078	40.77321	1.755770	.2891010

#1	.0216652	552.3011	31.55232	-.003164	.1313947	.2417336
#2	.0220297	556.3523	31.60468	-.006977	.1331858	.2414103
#3	.0222291	555.8494	31.93241	-.007644	.1360434	.2427508

Elem	Sr4077
Units	ppm
Avg	15.93662
Stddev	.23812
%RSD	1.494142

#1	15.66168
#2	16.07121
#3	16.07695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.140	1459.095	39124.41	3923.871	2155.349
Stddev	8.417	5.558	81.29	22.162	8.708
%RSD	.5964908	.3809280	.2077857	.5648103	.4040166

#1	1406.636	1463.726	39055.38	3927.374	2161.152
#2	1420.851	1460.627	39103.83	3944.072	2159.559
#3	1405.933	1452.932	39214.01	3900.165	2145.336

Sample Name: J2728-08 Acquired: 5/4/2018 14:28:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117518	-.000262	.0082225	-.000527	.0030936	1.989058	.1059603
Stddev	.0014691	.001191	.0009585	.001385	.0008334	.003038	.0012076
%RSD	12.50106	454.5478	11.65659	262.9685	26.94081	.1527477	1.139692

#1	.0110836	.000631	.0089580	-.001852	.0040136	1.985695	.1072756
#2	.0134362	-.001614	.0071385	-.000640	.0023891	1.991605	.1057038
#3	.0107355	.000197	.0085710	.000912	.0028781	1.989874	.1049016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003970	.0002187	417.5024	.0047708	.0017610	.0086055	5.759539
Stddev	.0001267	.0001596	.7236	.0003678	.0004466	.0080465	.069582
%RSD	31.92502	72.98519	.1733189	7.708413	25.35838	93.50497	1.208121

#1	.0003982	.0000645	416.9653	.0046837	.0022456	.0083087	5.694961
#2	.0002697	.0003832	417.2166	.0051743	.0016714	.0007114	5.750428
#3	.0005232	.0002083	418.3252	.0044544	.0013660	.0167963	5.833228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3690321	173.9722	.0089919	.0004067	99.48104	.0047208	.0296046
Stddev	.0011722	1.2494	.0003251	.0006668	.27241	.0034584	.0005622
%RSD	.3176505	.7181700	3.615514	163.9393	.2738285	73.25944	1.898972

#1	.3696397	173.0977	.0086601	.0010605	99.20376	.0053426	.0294190
#2	.3697758	173.4157	.0093099	-.000272	99.49107	.0078261	.0302361
#3	.3676808	175.4032	.0090058	.000432	99.74830	.0009937	.0291586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.18853	.0475054	.8481674	.0165784	478.7328	21.60363	-.005256
Stddev	.09210	.0001606	.0028975	.0003918	1.4355	.12330	.000749
%RSD	.3516916	.3380253	.3416174	2.363487	.2998598	.5707372	14.25630

#1	26.09944	.0476749	.8448544	.0164040	477.8141	21.46442	-.005228
#2	26.18278	.0473556	.8494195	.0163040	477.9974	21.64737	-.006019
#3	26.28337	.0474858	.8502283	.0170271	480.3871	21.69910	-.004521

Sample Name: J2728-08 Acquired: 5/4/2018 14:28:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0AL9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0506891	.3238856	6.611444
Stddev	.0037424	.0022550	.020831
%RSD	7.383067	.6962371	.3150757

#1	.0519929	.3234839	6.590012
#2	.0464692	.3218585	6.612702
#3	.0536053	.3263145	6.631617

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.823	1462.158	39086.95	3857.311	2237.328
Stddev	10.388	2.810	162.48	18.267	3.713
%RSD	.7347414	.1921994	.4156857	.4735734	.1659504

#1	1415.767	1459.929	39223.75	3875.325	2238.166
#2	1423.102	1465.315	39129.76	3857.809	2240.551
#3	1402.601	1461.230	38907.36	3838.801	2233.268

Sample Name: J2728-12 Acquired: 5/4/2018 14:52:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103921	-.000209	.0137701	.0378007	-.000511	3.238572
Stddev	.0076853	.005667	.0027031	.0021372	.002866	.013347
%RSD	73.95355	2706.183	19.63043	5.653929	560.5580	.4121386

#1	.0020037	.004659	.0121327	.0402377	.002114	3.227228
#2	.0170942	-.006431	.0168901	.0362455	-.000079	3.253279
#3	.0120782	.001144	.0122874	.0369188	-.003570	3.235209

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497184	.0004991	.0001171	439.4533	.0160838	.0002355
Stddev	.0010135	.0000682	.0001936	.6215	.0009337	.0003960
%RSD	2.038510	13.66614	165.3249	.1414246	5.805082	168.1725

#1	.0486967	.0005006	.0001716	438.7538	.0171276	.0002065
#2	.0497350	.0005665	.0002777	439.9419	.0153282	-.000145
#3	.0507235	.0004301	-.000098	439.6643	.0157955	.000645

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016887	3.150880	.1044661	167.1083	.0055302	.0003997
Stddev	.0032016	.009155	.0013872	.2627	.0001314	.0007208
%RSD	189.5903	.2905590	1.327900	.1572245	2.376723	180.3579

#1	.0003170	3.145469	.1060657	167.4116	.0056556	-.000211
#2	.0053476	3.161450	.1035931	166.9648	.0053935	.001195
#3	-.000598	3.145720	.1037396	166.9486	.0055414	.000215

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6797.165	.0239652	.0501319	63.26473	.2395661	1.978560
Stddev	10.441	.0061882	.0007990	.10157	.0007724	.010406
%RSD	.1536039	25.82177	1.593739	.1605441	.3224040	.5259268

#1	6804.031	.0281301	.0492639	63.15930	.2404389	1.976135
#2	6802.314	.0269110	.0502952	63.27296	.2392887	1.969582
#3	6785.150	.0168544	.0508366	63.36193	.2389708	1.989965

Sample Name: J2728-12 Acquired: 5/4/2018 14:52:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AM1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005379	3237.658	29.18124	-.007527	.1141953	.5050293
Stddev	.0005893	6.813	.04445	.000501	.0015694	.0009213
%RSD	109.5620	.2104426	.1523409	6.659154	1.374347	.1824317

#1	.0010411	3244.685	29.16259	-.007886	.1124507	.5049763
#2	-.000110	3237.208	29.14915	-.006955	.1146427	.5059760
#3	.000683	3231.081	29.23198	-.007742	.1154924	.5041357

Elem	Sr4077
Units	ppm
Avg	12.17825
Stddev	.05445
%RSD	.4471188

#1	12.13465
#2	12.23928
#3	12.16082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.138	1246.798	31404.12	3614.325	1632.111
Stddev	9.537	5.576	132.82	6.883	4.649
%RSD	.7913467	.4472220	.4229316	.1904365	.2848256

#1	1215.349	1253.125	31404.41	3617.950	1637.377
#2	1196.461	1242.602	31271.16	3618.638	1628.577
#3	1203.605	1244.665	31536.80	3606.387	1630.380

Sample Name: J2728-13 Acquired: 5/4/2018 14:56:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AM2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090202	-.002112	.0150747	.0077269	.0003276	1.937514
Stddev	.0025579	.003325	.0020927	.0036889	.0023882	.011678
%RSD	28.35717	157.4382	13.88250	47.74072	728.9059	.6027544

#1	.0101070	-.002779	.0161194	.0035008	.0012909	1.943997
#2	.0060984	.001496	.0164394	.0093790	.0020838	1.924032
#3	.0108553	-.005053	.0126653	.0103010	-.002392	1.944513

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193130	.0004273	.0002007	F 526.8725	.0030900	-.000314
Stddev	.0001995	.0000189	.0001288	2.6140	.0002922	.000557
%RSD	.1671990	4.430034	64.15970	.4961408	9.458091	177.5420

#1	.1192454	.0004319	.0000790	524.0463	.0032191	.000186
#2	.1195375	.0004065	.0001876	529.2035	.0032954	-.000915
#3	.1191561	.0004436	.0003355	527.3676	.0027554	-.000213

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074106	4.810319	.4882535	200.5830	.0048012	.0005570
Stddev	.0037324	.060884	.0033185	1.0208	.0005219	.0001301
%RSD	50.36638	1.265686	.6796645	.5089224	10.87082	23.36322

#1	.0072691	4.772164	.4850424	201.6082	.0051857	.0004736
#2	.0037509	4.778260	.4880482	199.5666	.0042070	.0004905
#3	.0112118	4.880533	.4916699	200.5741	.0050107	.0007070

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 313.0410	-.001031	.0543658	23.05825	.0287024	.9475869
Stddev	.1762	.002848	.0005091	.07548	.0004469	.0087892
%RSD	.0562719	276.2044	.9365288	.3273608	1.557100	.9275339

#1	312.9846	-.001677	.0544144	23.01972	.0292088	.9445954
#2	313.2384	-.003501	.0548489	23.00981	.0285353	.9574813
#3	312.8999	.002085	.0538341	23.14522	.0283631	.9406839

Sample Name: J2728-13 Acquired: 5/4/2018 14:56:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AM2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067925	769.6152	18.06299	-.005042	.0304282	.2135097
Stddev	.0006197	3.3786	.10918	.000725	.0008199	.0030980
%RSD	9.123856	.4389970	.6044255	14.38085	2.694453	1.451005

#1	.0062442	770.0117	17.96940	-.005863	.0297014	.2100973
#2	.0074649	772.7780	18.18293	-.004771	.0302661	.2142863
#3	.0066684	766.0558	18.03664	-.004491	.0313170	.2161456

Elem	Sr4077
Units	ppm
Avg	7.848248
Stddev	.021815
%RSD	.2779595

#1	7.823101
#2	7.859543
#3	7.862099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.322	1426.427	37820.83	3822.278	2130.347
Stddev	5.841	2.246	166.64	14.661	2.546
%RSD	.4216121	.1574406	.4406062	.3835694	.1195116

#1	1378.690	1427.162	37634.90	3820.519	2130.888
#2	1387.580	1423.906	37870.88	3808.577	2127.574
#3	1389.697	1428.214	37956.71	3837.740	2132.579

Sample Name: J2728-14 Acquired: 5/4/2018 15:00:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117862	-.001663	.0155745	.0044415	.0004263	2.529001
Stddev	.0009853	.001498	.0032485	.0014170	.0010354	.016043
%RSD	8.359514	90.08591	20.85818	31.90411	242.8860	.6343776

#1	.0107839	.000063	.0190350	.0028196	-.000497	2.511295
#2	.0127535	-.002627	.0150978	.0050652	.001546	2.542574
#3	.0118212	-.002424	.0125906	.0054397	.000230	2.533133

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1288042	.0005026	.0002910	F 540.5726	.0039442	.0002390
Stddev	.0011092	.0000250	.0000939	2.4616	.0004631	.0002416
%RSD	.8611830	4.969203	32.26179	.4553605	11.74010	101.1074

#1	.1278519	.0004800	.0002151	540.0389	.0037769	.0005079
#2	.1300221	.0005294	.0002620	543.2572	.0044677	.0000403
#3	.1285385	.0004982	.0003960	538.4217	.0035881	.0001686

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056893	6.614485	.5162181	203.3842	.0069163	-.000009
Stddev	.0013801	.055250	.0033096	2.1206	.0005856	.000109
%RSD	24.25752	.8352953	.6411250	1.042636	8.466516	1160.799

#1	.0071664	6.558443	.5175287	201.4767	.0066015	-.000066
#2	.0044329	6.616104	.5186717	205.6676	.0065555	.000116
#3	.0054686	6.668908	.5124539	203.0084	.0075919	-.000079

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 312.7263	.0059349	.0765342	23.29074	.0338129	.9623297
Stddev	2.4114	.0083745	.0010612	.10604	.0007552	.0133538
%RSD	.7710888	141.1049	1.386630	.4552952	2.233511	1.387655

#1	310.3664	.0051091	.0753145	23.37001	.0329492	.9488324
#2	315.1861	.0146917	.0770418	23.33193	.0341407	.9755352
#3	312.6264	-.001996	.0772464	23.17029	.0343489	.9626216

Sample Name: J2728-14 Acquired: 5/4/2018 15:00:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AM3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079152	772.4311	19.27557	-.006177	.0404848	.2165919
Stddev	.0004863	4.9666	.15848	.000549	.0007487	.0015055
%RSD	6.144394	.6429828	.8221969	8.881897	1.849349	.6950764

#1	.0079579	767.1798	19.09416	-.006076	.0397120	.2160952
#2	.0083789	777.0530	19.38715	-.006769	.0412068	.2182830
#3	.0074090	773.0605	19.34538	-.005686	.0405357	.2153975

Elem	Sr4077
Units	ppm
Avg	7.977244
Stddev	.017679
%RSD	.2216171

#1	7.966944
#2	7.997658
#3	7.967130

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.421	1416.873	37608.81	3761.680	2115.555
Stddev	4.464	5.836	146.68	27.160	10.426
%RSD	.3254943	.4119254	.3900188	.7220110	.4928239

#1	1375.997	1421.969	37707.54	3784.628	2126.238
#2	1371.189	1410.506	37440.26	3731.694	2105.407
#3	1367.078	1418.143	37678.63	3768.718	2115.018

Sample Name: J2728-15 Acquired: 5/4/2018 15:04:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474812	.0044498	.0204786	.0199995	-.000771	5.317455
Stddev	.0026113	.0040063	.0010600	.0022741	.002309	.019392
%RSD	5.499604	90.03443	5.176223	11.37091	299.3035	.3646904

#1	.0447262	.0000444	.0209998	.0179413	.001453	5.323437
#2	.0477972	.0054296	.0211771	.0196162	-.003156	5.333152
#3	.0499200	.0078753	.0192589	.0224409	-.000611	5.295777

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1501607	.0008122	.0002772	491.7129	.0120874	.0009671
Stddev	.0008267	.0001405	.0000182	2.6803	.0003241	.0003391
%RSD	.5505407	17.29313	6.548999	.5450848	2.681395	35.06512

#1	.1503388	.0009744	.0002716	491.5664	.0117578	.0012035
#2	.1508838	.0007275	.0002625	494.4635	.0120988	.0011192
#3	.1492594	.0007348	.0002975	489.1090	.0124057	.0005786

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027119	7.056944	.2253258	65.17465	.0074505	-.000012
Stddev	.0058271	.030133	.0017731	.50768	.0000958	.000436
%RSD	214.8655	.4269994	.7869039	.7789585	1.285284	3551.284

#1	-.001650	7.023491	.2250387	64.62457	.0075019	.000004
#2	.009330	7.081958	.2272250	65.62519	.0073400	-.000456
#3	.000456	7.065383	.2237138	65.27421	.0075096	.000415

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1414.169	.0133819	.0547866	24.00666	.0790240	1.515334
Stddev	6.265	.0094411	.0008180	.07365	.0015467	.006035
%RSD	.4430154	70.55105	1.493134	.3067770	1.957273	.3982415

#1	1408.328	.0039902	.0556035	23.92164	.0786228	1.515971
#2	1420.786	.0228717	.0539674	24.05060	.0807318	1.521026
#3	1413.392	.0132839	.0547890	24.04775	.0777175	1.509007

Sample Name: J2728-15 Acquired: 5/4/2018 15:04:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AM4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001324	1135.618	39.13818	-.005281	.1208353	.2463469
Stddev	.0002940	10.542	.14578	.001318	.0022192	.0007169
%RSD	222.0697	.9283477	.3724729	24.94874	1.836589	.2910279

#1	.0003910	1127.336	39.16126	-.006485	.1190292	.2455214
#2	.0001937	1147.485	39.27105	-.005485	.1233127	.2468134
#3	-.000187	1132.031	38.98224	-.003873	.1201640	.2467059

Elem	Sr4077
Units	ppm
Avg	9.358681
Stddev	.009692
%RSD	.1035618

#1	9.352241
#2	9.369828
#3	9.353975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.382	1393.828	36206.02	3827.547	1958.169
Stddev	3.832	13.590	75.96	20.866	15.680
%RSD	.2852434	.9750140	.2097985	.5451403	.8007667

#1	1345.525	1406.726	36290.56	3825.590	1971.724
#2	1345.663	1379.639	36143.52	3807.729	1940.996
#3	1338.958	1395.120	36183.97	3849.322	1961.788

Sample Name: J2637-01 Acquired: 5/4/2018 15:13:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASB1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1268798	-.010772	.8969069	.0125360	.0094447	81.21072	1.412298
Stddev	.0048264	.003832	.0088007	.0024705	.0010274	.62587	.006541
%RSD	3.803937	35.57579	.9812286	19.70731	10.87785	.7706737	.4631661

#1	.1324288	-.013176	.8960894	.0149388	.0095433	80.77996	1.404756
#2	.1245541	-.012789	.9060878	.0126663	.0083716	81.92864	1.416422
#3	.1236566	-.006353	.8885435	.0100029	.0104192	80.92356	1.415717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076013	.0050338	41.19273	.1978497	.0421466	.2735229	280.3171
Stddev	.0001264	.0002659	.27092	.0025040	.0005961	.0022631	2.6726
%RSD	1.663078	5.281571	.6576805	1.265590	1.414413	.8274015	.9534045

#1	.0075813	.0048853	40.88536	.2007315	.0418209	.2715996	279.1707
#2	.0077365	.0053407	41.39683	.1966127	.0417842	.2729525	283.3716
#3	.0074861	.0048753	41.29598	.1962050	.0428346	.2760167	278.4090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.407905	5.685446	.0544499	-.013794	.9358964	.2653136	1.879899
Stddev	.021152	.126011	.0010238	.000100	.0475181	.0085158	.018842
%RSD	.8784487	2.216370	1.880288	.7235677	5.077283	3.209698	1.002266

#1	2.383571	5.609682	.0532685	-.013869	.9241654	.2643512	1.896328
#2	2.421886	5.830908	.0550008	-.013833	.9881812	.2742697	1.884035
#3	2.418259	5.615748	.0550802	-.013681	.8953424	.2573199	1.859332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.001075	.4733328	.3324071	.0120122	6.237878	3.216879	.0161757
Stddev	.033593	.0028447	.0050375	.0003531	.029999	.030714	.0012542
%RSD	.4798215	.6009937	1.515464	2.939621	.4809211	.9547832	7.753502

#1	6.962299	.4742648	.3349867	.0119062	6.255223	3.206388	.0170502
#2	7.021342	.4755946	.3356324	.0124062	6.255172	3.251464	.0167381
#3	7.019585	.4701390	.3266023	.0117242	6.203237	3.192785	.0147387

Sample Name: J2637-01 Acquired: 5/4/2018 15:13:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASB1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2993714	.0470162	.2584426
Stddev	.0006953	.0009501	.0016323
%RSD	.2322416	2.020829	.6315837

#1	.2999699	.0480804	.2568731
#2	.2986088	.0467149	.2601311
#3	.2995356	.0462532	.2583235

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.129	1599.303	42679.48	4070.124	2417.222
Stddev	5.330	2.500	212.48	28.157	8.267
%RSD	.3447603	.1562940	.4978402	.6917949	.3419861

#1	1540.136	1601.577	42447.01	4089.714	2420.399
#2	1547.912	1596.626	42863.64	4037.857	2407.838
#3	1550.340	1599.706	42727.80	4082.801	2423.428

Sample Name: J2637-02 Acquired: 5/4/2018 15:17:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASB2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1521708	-.015232	6.940741	.0445031	.4161875	71.53330
Stddev	.0014838	.007752	.009981	.0033765	.0031253	.10453
%RSD	.9751171	50.88961	.1438001	7.587031	.7509312	.1461274

#1	.1508069	-.024181	6.938755	.0478488	.4190815	71.65399
#2	.1537509	-.010935	6.931903	.0445638	.4166075	71.47416
#3	.1519547	-.010581	6.951566	.0410967	.4128734	71.47175

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.615759	.0101104	.0527481	66.45954	.3599847	.0979667
Stddev	.002149	.0001387	.0001217	.12881	.0018489	.0004012
%RSD	.1330317	1.371894	.2306960	.1938162	.5136002	.4095371

#1	1.618139	.0099503	.0526522	66.31654	.3619719	.0983580
#2	1.613959	.0101865	.0528850	66.56648	.3583154	.0975563
#3	1.615178	.0101943	.0527072	66.49559	.3596667	.0979857

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 32.77925	421.8028	5.214345	11.49909	.3032763	-.013477
Stddev	.03641	2.0527	.018795	.08288	.0010366	.000597
%RSD	.1110747	.4866477	.3604451	.7207395	.3418009	4.431940

#1	32.76457	423.9418	5.193418	11.58978	.3041897	-.013222
#2	32.75248	421.6175	5.219830	11.42728	.3034896	-.014160
#3	32.82071	419.8490	5.229787	11.48023	.3021497	-.013050

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920129	.3010781	23.16712	3.811094	1.951372	.5081250
Stddev	.142773	.0022204	.07544	.059688	.002427	.0040582
%RSD	7.435590	.7374872	.3256227	1.566159	.1243827	.7986706

#1	2.046750	.3019827	23.18295	3.787886	1.953342	.5124270
#2	1.765388	.2985482	23.23338	3.878900	1.952113	.5075828
#3	1.948248	.3027035	23.08502	3.766497	1.948660	.5043650

Sample Name: J2637-02 Acquired: 5/4/2018 15:17:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDASB2 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215832	4.852715	2.627338	.7993587	.6206836	.0577201
Stddev	.0002161	.023671	.005948	.0001861	.0044233	.0010749
%RSD	1.001214	.4877981	.2263724	.0232850	.7126523	1.862274

#1	.0214538	4.874770	2.622723	.7995547	.6181191	.0566603
#2	.0218327	4.855670	2.634050	.7991843	.6257912	.0588095
#3	.0214632	4.827705	2.625241	.7993371	.6181406	.0576904

Elem	Sr4077
Units	ppm
Avg	.3657962
Stddev	.0003702
%RSD	.1011910

#1	.3656427
#2	.3655275
#3	.3662184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.696	1608.941	43690.49	4195.827	2417.388
Stddev	13.753	3.840	205.11	29.426	8.447
%RSD	.8728436	.2386845	.4694616	.7013099	.3494220

#1	1565.199	1610.282	43458.79	4192.062	2418.446
#2	1570.623	1611.931	43763.85	4168.464	2425.255
#3	1591.265	1604.610	43848.84	4226.953	2408.461

Sample Name: J2637-03 Acquired: 5/4/2018 15:21:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASB3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642466	-.004055	.0509063	.0064714	.0054008	36.82038	.1130340
Stddev	.0031486	.002239	.0001418	.0032905	.0014445	.07690	.0019646
%RSD	4.900809	55.22733	.2784474	50.84656	26.74590	.2088495	1.738091

#1	.0621702	-.006008	.0508253	.0091832	.0050296	36.73310	.1107685
#2	.0678694	-.001611	.0508237	.0074201	.0069947	36.87817	.1140641
#3	.0627002	-.004546	.0510700	.0028108	.0041781	36.84987	.1142694

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049500	-.000661	2.360885	.1059410	.0318840	.0558182	152.3265
Stddev	.0000796	.000104	.029887	.0005472	.0000571	.0063977	1.1498
%RSD	1.608979	15.66721	1.265915	.5165173	.1792045	11.46163	.7547954

#1	.0050021	-.000677	2.339156	.1055016	.0318526	.0590034	150.9992
#2	.0048583	-.000755	2.394968	.1065539	.0319500	.0484532	153.0156
#3	.0049895	-.000550	2.348531	.1057674	.0318495	.0599981	152.9646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4160484	1.185253	.1180582	-.007913	.4375082	.1212035	.2767825
Stddev	.0038147	.047872	.0009328	.000613	.1181997	.0029594	.0009924
%RSD	.9168913	4.038982	.7901518	7.744822	27.01656	2.441708	.3585528

#1	.4135583	1.133050	.1169823	-.008605	.3454331	.1239110	.2760156
#2	.4204401	1.227099	.1186404	-.007694	.5707971	.1216554	.2764287
#3	.4141466	1.195609	.1185520	-.007439	.3962944	.1180441	.2779034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9001969	.1545341	.1746398	.0024763	.3777669	1.899727	.0002767
Stddev	.0808843	.0015813	.0037240	.0002501	.0030520	.003353	.0006485
%RSD	8.985183	1.023256	2.132403	10.10076	.8079169	.1764757	234.3745

#1	.9785729	.1530750	.1719355	.0023466	.3747391	1.900678	-.000006
#2	.8170182	.1543131	.1788874	.0027646	.3777191	1.896002	.001019
#3	.9049997	.1562143	.1730965	.0023176	.3808426	1.902502	-.000183

Sample Name: J2637-03 Acquired: 5/4/2018 15:21:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASB3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3807021	.0107175	.0610859
Stddev	.0043391	.0008399	.0002159
%RSD	1.139753	7.836859	.3534737

#1	.3783850	.0101552	.0608794
#2	.3857079	.0116830	.0613102
#3	.3780136	.0103144	.0610680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.148	1650.078	43979.55	4141.230	2531.309
Stddev	10.739	9.554	69.22	3.761	13.659
%RSD	.6732271	.5789794	.1573884	.0908100	.5396197

#1	1602.991	1660.316	43939.08	4145.471	2544.224
#2	1599.545	1648.519	43940.10	4138.302	2532.693
#3	1582.909	1641.400	44059.48	4139.917	2517.010

Sample Name: J2637-04 Acquired: 5/4/2018 15:25:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASB4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797535	-.006547	.2027500	.0089397	.0054242	53.56113	.4417698
Stddev	.0014034	.001607	.0031228	.0050140	.0016504	.67076	.0071308
%RSD	1.759718	24.54817	1.540197	56.08764	30.42564	1.252319	1.614149

#1	.0783716	-.006446	.2036536	.0062636	.0072593	54.33563	.4500038
#2	.0811775	-.004992	.2053214	.0058314	.0040616	53.16929	.4376529
#3	.0797114	-.008202	.1992751	.0147240	.0049519	53.17846	.4376527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066887	.0005209	11.54603	.1027066	.0697047	4.924978	160.4656
Stddev	.0001000	.0001569	.09830	.0008290	.0006879	.064606	1.4912
%RSD	1.494730	30.12503	.8513360	.8071354	.9868233	1.311802	.9293194

#1	.0067939	.0006724	11.65810	.1021572	.0702704	4.999071	162.1869
#2	.0065949	.0005314	11.50552	.1036602	.0699045	4.895454	159.6460
#3	.0066773	.0003590	11.47446	.1023025	.0689390	4.880409	159.5640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.221904	2.273592	.1199759	-.008126	.4864665	.1401682	.6453333
Stddev	.052585	.066262	.0001519	.000504	.2478211	.0025632	.0056465
%RSD	1.632106	2.914411	.1265711	6.203480	50.94310	1.828684	.8749767

#1	3.276826	2.217505	.1201097	-.008355	.7645798	.1429713	.6512872
#2	3.216869	2.346706	.1200071	-.008476	.2890569	.1395893	.6446577
#3	3.172018	2.256566	.1198108	-.007549	.4057627	.1379439	.6400550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9933319	.3594205	.2009096	.0045679	.8535282	2.451871	.0751614
Stddev	.0990959	.0041951	.0026945	.0001659	.0156487	.024141	.0016318
%RSD	9.976116	1.167178	1.341125	3.631340	1.833416	.9845784	2.171016

#1	1.056094	.3637152	.2039517	.0044490	.8682485	2.473942	.0735288
#2	.879091	.3592136	.1999535	.0047574	.8552437	2.455582	.0751631
#3	1.044810	.3553327	.1988236	.0044973	.8370924	2.426090	.0767923

Sample Name: J2637-04 Acquired: 5/4/2018 15:25:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDASB4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5967313	.0224415	.0868633
Stddev	.0139493	.0002378	.0015820
%RSD	2.337616	1.059697	1.821265

#1	.6127926	.0226751	.0886049
#2	.5876472	.0221997	.0864697
#3	.5897543	.0224497	.0855152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.387	1685.050	44934.93	4199.546	2521.709
Stddev	9.284	14.114	88.37	57.963	25.267
%RSD	.5669776	.8376173	.1966615	1.380224	1.001973

#1	1627.493	1682.800	44845.00	4133.332	2510.818
#2	1638.758	1672.196	44938.12	4241.105	2503.715
#3	1645.908	1700.155	45021.66	4224.202	2550.595

Sample Name: CCV049 Acquired: 5/4/2018 15:34:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.219634	5.047574	24.99882	5.162205	5.157887	409.0126
Stddev	.021039	.008034	.03082	.031131	.025756	2.2592
%RSD	.4030658	.1591559	.1232902	.6030574	.4993602	.5523597

#1	5.240822	5.043981	24.96997	5.192781	5.171189	410.6359
#2	5.219331	5.056776	24.99520	5.163287	5.174273	409.9696
#3	5.198748	5.041963	25.03129	5.130547	5.128199	406.4324

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34436	.4818974	2.528287	392.2396	15.02261	2.509447
Stddev	.01232	.0029309	.005405	1.4866	.05411	.002236
%RSD	.1191463	.6081992	.2137660	.3790148	.3602130	.0891104

#1	10.35545	.4822104	2.522069	391.5810	14.96790	2.507182
#2	10.33109	.4846592	2.530935	391.1960	15.02383	2.509507
#3	10.34654	.4788225	2.531857	393.9417	15.07610	2.511653

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27975	410.3879	14.69140	398.2552	2.509139	1.254518
Stddev	.01321	5.0638	.08844	4.2567	.000891	.003714
%RSD	.0864309	1.233906	.6020008	1.068833	.0354911	.2960268

#1	15.29214	414.3166	14.64656	401.1361	2.509400	1.253985
#2	15.28124	412.1739	14.63436	400.2636	2.508147	1.251100
#3	15.26585	404.6731	14.79329	393.3659	2.509870	1.258470

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	405.8011	2.477850	15.41672	159.2475	F 5.687313	5.014273
Stddev	2.5331	.030983	.06014	.3989	.001996	.046208
%RSD	.6242322	1.250411	.3901092	.2504656	.0351027	.9215280

#1	407.2363	2.511570	15.35598	159.5407	5.687647	5.033525
#2	407.2908	2.471345	15.41793	159.4086	5.689121	5.047742
#3	402.8762	2.450636	15.47625	158.7933	5.685170	4.961551

Sample Name: CCV049 Acquired: 5/4/2018 15:34:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.050549	5.657247	4.753058	5.161972	4.987503	5.164884
Stddev	.021724	.034128	.021495	.009757	.028831	.018548
%RSD	.4301216	.6032610	.4522441	.1890099	.5780663	.3591194

#1	5.062333	5.630343	4.761631	5.173029	4.992113	5.178504
#2	5.063834	5.695636	4.768945	5.158315	5.013752	5.172389
#3	5.025479	5.645763	4.728599	5.154573	4.956645	5.143760

Elem	Sr4077
Units	ppm
Avg	5.149483
Stddev	.005939
%RSD	.1153365

#1	5.156299
#2	5.145421
#3	5.146729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.599	1283.112	35336.26	3662.344	1904.374
Stddev	4.565	8.694	100.03	16.649	7.932
%RSD	.3691634	.6775592	.2830920	.4545969	.4165106

#1	1237.914	1275.103	35395.39	3650.982	1895.462
#2	1240.362	1281.875	35392.63	3654.595	1906.997
#3	1231.520	1292.359	35220.76	3681.455	1910.661

Sample Name: CCB049 Acquired: 5/4/2018 15:38:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001445	-.000402	-.000262	-.000368	.0006650	.0235073	-.003925
Stddev	.002819	.000400	.001269	.002475	.0016712	.0012914	.000395
%RSD	195.1308	99.41616	485.3517	671.9139	251.3185	5.493765	10.07583

#1	-.004507	-.000858	.000600	-.003088	.0015882	.0240457	-.004009
#2	-.000871	-.000240	.000335	.000230	-.001264	.0244424	-.004272
#3	.001043	-.000109	-.001719	.001753	.001671	.0220338	-.003494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000393	-.000013	-.014592	-.000065	-.000180	.0036744	.0143780
Stddev	.0000049	.000110	.012064	.000493	.000171	.0019448	.0060071
%RSD	12.56344	863.2835	82.67548	761.2651	95.15381	52.92849	41.77980

#1	.0000339	-.000111	-.023585	-.000444	-.000307	.0048746	.0090159
#2	.0000437	.000106	-.000882	.000492	-.000247	.0047180	.0208698
#3	.0000403	-.000033	-.019309	-.000243	.000015	.0014306	.0132484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004241	.0864783	.0003308	.0005947	-.392534	-.003681	.0000928
Stddev	.0012585	.0840848	.0002218	.0002972	.164981	.002291	.0001653
%RSD	296.7563	97.23233	67.02931	49.98323	42.02978	62.24783	178.1385

#1	-.000072	.1185426	.0002563	.0009272	-.454040	-.003767	.0002381
#2	.001855	.1498134	.0005803	.0003547	-.517927	-.001348	-.000087
#3	-.000511	-.008921	.0001560	.0005022	-.205635	-.005928	.000127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575921	-.000433	.0072648	-.000030	.1907400	-.006758	.0000696
Stddev	.0576486	.000269	.0006175	.000242	.0029996	.000804	.0005814
%RSD	100.0981	62.08461	8.499684	797.0281	1.572617	11.90131	835.8588

#1	.1241579	-.000356	.0076275	.000174	.1882249	-.007074	.0000401
#2	.0246266	-.000211	.0065519	-.000297	.1899353	-.007355	.0006651
#3	.0239917	-.000732	.0076152	.000033	.1940600	-.005843	-.000497

Sample Name: CCB049 Acquired: 5/4/2018 15:38:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012604	.0016401	.0001453
Stddev	.0022145	.0004769	.0001053
%RSD	175.7032	29.07607	72.45144

#1	.0018569	.0017681	.0001734
#2	-.001191	.0011123	.0002337
#3	.003116	.0020400	.0000288

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.904	1537.924	40946.14	3775.192	2529.389
Stddev	2.269	2.725	158.65	16.150	3.606
%RSD	.1521210	.1772149	.3874653	.4278002	.1425772

#1	1491.258	1540.933	40872.53	3764.825	2533.554
#2	1494.426	1535.622	40837.66	3766.950	2527.320
#3	1490.027	1537.217	41128.22	3793.800	2527.295

Sample Name: J2637-05 Acquired: 5/4/2018 15:42:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASB8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925593	.0061529	.3877892	.0109850	.0059563	60.75536	.7355576
Stddev	.0048865	.0026188	.0030357	.0031654	.0009233	.18898	.0018909
%RSD	5.279374	42.56106	.7828172	28.81566	15.50116	.3110533	.2570686

#1	.0894824	.0063404	.3845154	.0132326	.0052140	60.95856	.7349231
#2	.0981938	.0034455	.3905109	.0123574	.0069902	60.58487	.7376842
#3	.0900018	.0086729	.3883413	.0073650	.0056648	60.72266	.7340656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065761	.0005760	6.601443	.1149322	.5968055	.2458807	171.7722
Stddev	.0001055	.0002044	.061145	.0009051	.0024042	.0023816	.8020
%RSD	1.604163	35.48385	.9262388	.7874994	.4028382	.9685848	.4669218

#1	.0066491	.0007259	6.656366	.1148340	.5972932	.2480498	172.5929
#2	.0066239	.0006590	6.612404	.1140803	.5989285	.2433322	170.9903
#3	.0064551	.0003432	6.535559	.1158824	.5941949	.2462601	171.7334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.68107	1.973378	.2889731	-.009206	.5191162	.1648299	.5610027
Stddev	.03237	.013996	.0025421	.000312	.1326677	.0049206	.0038070
%RSD	.2204909	.7092470	.8797054	3.387530	25.55645	2.985236	.6786093

#1	14.64636	1.983100	.2900278	-.008892	.5713831	.1665537	.5571051
#2	14.68643	1.979697	.2908180	-.009208	.6176898	.1592794	.5647121
#3	14.71043	1.957336	.2860734	-.009516	.3682757	.1686566	.5611908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8060129	.2134884	.2003321	.0060997	.6293142	2.733161	.0070845
Stddev	.0555613	.0025759	.0016369	.0003753	.0115195	.012405	.0013229
%RSD	6.893348	1.206554	.8170788	6.152715	1.830483	.4538732	18.67366

#1	.8674990	.2147244	.2011824	.0057956	.6368033	2.745462	.0086117
#2	.7594062	.2152133	.1984451	.0065191	.6350900	2.720654	.0062895
#3	.7911336	.2105275	.2013688	.0059843	.6160495	2.733368	.0063524

Sample Name: J2637-05 Acquired: 5/4/2018 15:42:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASB8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5841467	.1434765	.0623322
Stddev	.0016773	.0004609	.0001265
%RSD	.2871385	.3212666	.2029934

#1	.5823336	.1438782	.0621900
#2	.5844635	.1429733	.0624322
#3	.5856431	.1435779	.0623746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.887	1669.366	44576.19	4236.789	2476.564
Stddev	2.607	7.830	52.79	16.955	11.157
%RSD	.1605684	.4690375	.1184312	.4001809	.4505030

#1	1626.421	1670.172	44636.42	4217.347	2474.218
#2	1621.212	1661.164	44554.23	4244.517	2466.766
#3	1624.028	1676.762	44537.93	4248.502	2488.707

Sample Name: J2637-06 Acquired: 5/4/2018 15:46:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASB9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2081794	-.029904	12.78778	.0322879	.2462911	194.4128
Stddev	.0043054	.004640	.15479	.0006357	.0042289	.8583
%RSD	2.068113	15.51729	1.210425	1.968834	1.717029	.4414717

#1	.2044973	-.035257	12.87535	.0327171	.2502171	194.2689
#2	.2071278	-.027035	12.60906	.0315576	.2468429	193.6356
#3	.2129132	-.027419	12.87894	.0325890	.2418135	195.3339

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.113263	.0107557	.3547797	472.2779	.6997776	.2203366
Stddev	.020333	.0001273	.0038807	1.3363	.0041445	.0025509
%RSD	.2231192	1.183938	1.093833	.2829569	.5922521	1.157718

#1	9.112860	.0108956	.3571170	471.6445	.6952788	.2209175
#2	9.093134	.0106464	.3503001	471.3760	.7034402	.2175453
#3	9.133795	.0107253	.3569220	473.8132	.7006137	.2225468

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 167.2621	683.0247	18.76243	136.2592	.8784565	-.001953
Stddev	.5052	4.5712	.10112	1.0251	.0103524	.000599
%RSD	.3020508	.6692555	.5389497	.7522910	1.178472	30.68991

#1	167.0650	682.4602	18.67437	136.5363	.8819466	-.002627
#2	166.8852	678.7620	18.74007	135.1241	.8668102	-.001748
#3	167.8362	687.8519	18.87286	137.1172	.8866128	-.001483

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.582497	.2142433	F 47.41191	3.801844	5.677261	1.022729
Stddev	.191993	.0063803	.57703	.060831	.019650	.002299
%RSD	5.359204	2.978085	1.217058	1.600043	.3461142	.2248133

#1	3.390881	.2119106	48.06230	3.797546	5.676101	1.025273
#2	3.581745	.2214618	46.96137	3.743276	5.658216	1.022112
#3	3.774865	.2093577	47.21206	3.864710	5.697464	1.020801

Sample Name: J2637-06 Acquired: 5/4/2018 15:46:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASB9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907695	8.730523	6.281597	2.207231	1.466930	.1312162
Stddev	.0014117	.076697	.044220	.023505	.007965	.0017120
%RSD	1.555218	.8784909	.7039663	1.064919	.5429683	1.304741

#1	.0911347	8.779250	6.293406	2.217723	1.463092	.1311683
#2	.0892111	8.642115	6.232671	2.180307	1.461611	.1295287
#3	.0919626	8.770204	6.318714	2.223663	1.476087	.1329517

Elem	Sr4077
Units	ppm
Avg	.8561517
Stddev	.0022822
%RSD	.2665642

#1	.8549024
#2	.8547670
#3	.8587858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.362	1412.480	40123.52	4041.261	2142.384
Stddev	2.465	12.776	160.33	20.130	20.848
%RSD	.1732996	.9045246	.3995958	.4981133	.9731306

#1	1419.581	1405.889	40233.49	4034.418	2130.650
#2	1424.277	1427.206	39939.56	4063.921	2166.454
#3	1423.227	1404.345	40197.53	4025.445	2130.047

Sample Name: J2637-07 Acquired: 5/4/2018 15:50:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASB9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097857	-.025144	12.68810	.0359323	.2421162	190.3462
Stddev	.0048414	.005837	.00865	.0042393	.0025271	1.6670
%RSD	2.307800	23.21477	.0681954	11.79809	1.043755	.8757522

#1	.2111190	-.026910	12.68751	.0322254	.2432106	188.7168
#2	.2138209	-.018628	12.69704	.0405545	.2392264	192.0484
#3	.2044174	-.029894	12.67976	.0350170	.2439116	190.2734

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.907736	.0104371	.3488271	463.9227	.7106246	.2176898
Stddev	.031356	.0001517	.0013926	2.1256	.0159250	.0009440
%RSD	.3520063	1.453047	.3992297	.4581794	2.240988	.4336657

#1	8.895033	.0102686	.3480553	463.1179	.7289881	.2166160
#2	8.884725	.0105625	.3479912	462.3170	.7022731	.2180640
#3	8.943450	.0104804	.3504347	466.3332	.7006124	.2183894

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 161.7673	668.7780	19.67596	125.0908	.8825770	-.003470
Stddev	.5980	9.8953	.11560	2.3831	.0013725	.001493
%RSD	.3696822	1.479608	.5875282	1.905102	.1555130	43.02685

#1	161.0798	660.8268	19.70238	122.9243	.8840507	-.005048
#2	162.0545	679.8600	19.54943	127.6434	.8813352	-.002080
#3	162.1676	665.6472	19.77606	124.7047	.8823451	-.003282

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.843408	.2125101	F 46.32472	3.764620	5.506263	1.006777
Stddev	.158560	.0010981	1.32516	.030887	.017477	.008299
%RSD	4.125517	.5167162	2.860590	.8204575	.3173997	.8243552

#1	3.868310	.2113095	47.79963	3.731554	5.487013	1.000274
#2	3.988044	.2127572	45.94016	3.769579	5.510639	1.016125
#3	3.673870	.2134635	45.23438	3.792728	5.521135	1.003931

Sample Name: J2637-07 Acquired: 5/4/2018 15:50:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASB9D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917322	8.558547	6.261770	2.054910	1.422688	.1289221
Stddev	.0003131	.048486	.067677	.004499	.006916	.0007223
%RSD	.3413574	.5665171	1.080792	.2189295	.4861519	.5602840
#1	.0913729	8.541855	6.210411	2.049801	1.417601	.1280889
#2	.0918764	8.520613	6.338458	2.058281	1.430564	.1293718
#3	.0919472	8.613174	6.236442	2.056647	1.419901	.1293057

Elem	Sr4077
Units	ppm
Avg	.8766684
Stddev	.0031208
%RSD	.3559823
#1	.8731115
#2	.8779461
#3	.8789476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.961	1421.259	40141.29	4100.374	2149.106
Stddev	21.974	1.623	654.45	40.083	1.939
%RSD	1.547535	.1141888	1.630376	.9775568	.0902249
#1	1395.148	1419.412	39407.10	4136.523	2147.999
#2	1427.772	1421.908	40353.37	4057.267	2147.973
#3	1436.963	1422.457	40663.41	4107.332	2151.345

Sample Name: J2637-08 Acquired: 5/4/2018 15:54:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASB9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2069908	-.030961	12.86827	.0310451	.2564341	194.7494
Stddev	.0093054	.002041	.13407	.0043213	.0053070	.3996
%RSD	4.495583	6.590721	1.041835	13.91959	2.069518	.2052078

#1	.2125067	-.033211	13.01514	.0282848	.2624689	194.3312
#2	.1962471	-.029230	12.75245	.0288254	.2543384	195.1275
#3	.2122187	-.030443	12.83723	.0360252	.2524950	194.7896

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.140815	.0105239	.3561931	474.8565	.7049382	.2226832
Stddev	.006758	.0001734	.0033347	.5776	.0040578	.0017459
%RSD	.0739328	1.647339	.9362086	.1216398	.5756207	.7840070

#1	9.134549	.0106162	.3599530	475.3701	.7091310	.2244698
#2	9.147976	.0106317	.3535935	474.9681	.7010305	.2209812
#3	9.139920	.0103240	.3550329	474.2312	.7046530	.2225986

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 167.9988	684.8344	18.56075	138.5399	.8807014	-.002719
Stddev	.3076	2.0134	.03753	.7061	.0086357	.000230
%RSD	.1831071	.2939956	.2021891	.5096917	.9805435	8.454513

#1	167.8143	683.4112	18.57659	138.0304	.8900117	-.002969
#2	168.3539	687.1380	18.58777	139.3460	.8729537	-.002672
#3	167.8282	683.9540	18.51790	138.2434	.8791389	-.002516

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.849191	.2182617	F 47.61733	3.777750	5.698706	1.032115
Stddev	.174631	.0073720	.37221	.036536	.005460	.005563
%RSD	4.536827	3.377585	.7816711	.9671337	.0958046	.5390208

#1	4.004643	.2260309	48.03524	3.774306	5.702103	1.036928
#2	3.660235	.2113646	47.49530	3.815886	5.701607	1.033392
#3	3.882695	.2173896	47.32146	3.743058	5.692408	1.026024

Sample Name: J2637-08 Acquired: 5/4/2018 15:54:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASB9S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902834	8.726616	6.308141	2.227974	1.473069	.1305144
Stddev	.0010391	.071325	.015686	.017641	.006469	.0004921
%RSD	1.150970	.8173295	.2486621	.7917939	.4391814	.3770808

#1	.0914817	8.808915	6.326015	2.247603	1.466898	.1303609
#2	.0896301	8.682743	6.296662	2.213445	1.479800	.1310650
#3	.0897384	8.688191	6.301748	2.222874	1.472510	.1301173

Elem	Sr4077
Units	ppm
Avg	.8494017
Stddev	.0012916
%RSD	.1520635

#1	.8492443
#2	.8507648
#3	.8481960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.233	1406.472	39846.20	4039.342	2139.000
Stddev	5.318	11.375	190.99	10.450	17.372
%RSD	.3776553	.8087340	.4793230	.2586995	.8121464

#1	1402.097	1393.708	39633.44	4027.365	2119.459
#2	1411.089	1415.536	39902.27	4046.601	2152.694
#3	1411.514	1410.171	40002.87	4044.059	2144.846

Sample Name: J2637-06LX5 Acquired: 5/4/2018 15:58:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASB9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386839	-.004282	2.610686	.0080369	.0485772	38.42354
Stddev	.0034328	.001935	.020212	.0034688	.0021123	.07861
%RSD	8.873963	45.19517	.7741894	43.16127	4.348427	.2045970

#1	.0381921	-.003772	2.592549	.0042906	.0510155	38.33334
#2	.0355235	-.002653	2.607034	.0111376	.0473030	38.47742
#3	.0423361	-.006422	2.632474	.0086824	.0474131	38.45988

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.818096	.0023899	.0716884	97.54030	.1501237	.0429530
Stddev	.001403	.0000560	.0007551	.25803	.0002879	.0008543
%RSD	.0771823	2.341734	1.053360	.2645403	.1917788	1.988932

#1	1.817675	.0023291	.0710460	97.39964	.1499565	.0428658
#2	1.819661	.0024013	.0714990	97.83810	.1504562	.0421456
#3	1.816951	.0024393	.0725202	97.38316	.1499585	.0438475

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 33.82609	144.4797	4.108053	26.81795	.1787205	-.000453
Stddev	.16119	.1585	.018200	.12543	.0016078	.000969
%RSD	.4765250	.1097249	.4430237	.4677246	.8996086	214.0172

#1	33.92282	144.6267	4.122464	26.93826	.1770852	-.001247
#2	33.91544	144.3117	4.114094	26.68795	.1787770	-.000739
#3	33.64002	144.5007	4.087601	26.82763	.1802992	.000627

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3904987	.0387705	12.09886	.6175610	1.139830	.2229314
Stddev	.0781381	.0035868	.06822	.0286625	.004188	.0014989
%RSD	20.00982	9.251472	.5638211	4.641247	.3673851	.6723672

#1	.3416583	.0406172	12.17742	.6438929	1.141455	.2222231
#2	.4806191	.0410577	12.05471	.6217593	1.142962	.2219180
#3	.3492187	.0346366	12.06443	.5870309	1.135073	.2246532

Sample Name: J2637-06LX5 Acquired: 5/4/2018 15:58:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASB9L Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182398	1.769564	1.351856	.4249678	.3010961	.0276608
Stddev	.0004231	.007407	.005392	.0047090	.0015182	.0008388
%RSD	2.319507	.4185847	.3988366	1.108092	.5042236	3.032584

#1	.0177680	1.769829	1.351520	.4222357	.2993664	.0280926
#2	.0183659	1.762029	1.357408	.4222625	.3017141	.0281957
#3	.0185854	1.776836	1.346640	.4304053	.3022078	.0266940

Elem	Sr4077
Units	ppm
Avg	.1791547
Stddev	.0002575
%RSD	.1437305

#1	.1793413
#2	.1792619
#3	.1788609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.904	1521.884	40984.41	3927.313	2382.548
Stddev	6.981	11.870	111.35	15.431	13.432
%RSD	.4676306	.7799701	.2716820	.3929073	.5637492

#1	1491.728	1532.152	40893.21	3913.769	2390.970
#2	1486.586	1524.613	40951.51	3924.058	2389.615
#3	1500.399	1508.887	41108.50	3944.111	2367.058

Sample Name: J2637-09 Acquired: 5/4/2018 16:02:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASC0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1739089	-.002787	1.904843	.0159108	.0150187	75.21106	1.577813
Stddev	.0054480	.001869	.013739	.0014774	.0017400	.13156	.007035
%RSD	3.132685	67.06378	.7212861	9.285440	11.58579	.1749184	.4458797

#1	.1676408	-.001511	1.894983	.0175573	.0135602	75.34915	1.570517
#2	.1775056	-.004932	1.920536	.0154742	.0169448	75.19683	1.578367
#3	.1765803	-.001917	1.899009	.0147009	.0145512	75.08719	1.584555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084142	.0145724	118.3201	.2343064	.2082894	2.739605	272.5936
Stddev	.0001326	.0001626	.7201	.0013079	.0014676	.014676	2.1874
%RSD	1.576413	1.115521	.6086089	.5581876	.7045800	.5356798	.8024269

#1	.0085596	.0144687	117.5572	.2327966	.2072772	2.724206	274.8464
#2	.0083834	.0147598	118.4152	.2350315	.2099725	2.753430	272.4561
#3	.0082997	.0144887	118.9879	.2350912	.2076185	2.741181	270.4782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.05929	6.181552	.1320916	-.013769	1.125014	.2646831	3.683422
Stddev	.10575	.141365	.0002204	.000196	.038253	.0030247	.027600
%RSD	.7521702	2.286888	.1668781	1.423722	3.400183	1.142761	.7493151

#1	13.94805	6.268660	.1319163	-.013570	1.088357	.2612936	3.651850
#2	14.07131	6.257552	.1323391	-.013776	1.164684	.2671074	3.695442
#3	14.15852	6.018444	.1320193	-.013962	1.121999	.2656484	3.702974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.029556	.6715201	.3188375	.0083464	2.439017	3.696397	.0454400
Stddev	.078650	.0044382	.0007039	.0001632	.013301	.010367	.0022926
%RSD	3.875225	.6609211	.2207628	1.955593	.5453364	.2804566	5.045389

#1	2.054296	.6688831	.3191159	.0082012	2.432565	3.706528	.0478488
#2	1.941511	.6766442	.3180370	.0083150	2.454313	3.696854	.0451866
#3	2.092862	.6690331	.3193595	.0085231	2.430173	3.685810	.0432846

Sample Name: J2637-09 Acquired: 5/4/2018 16:02:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASC0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9225490	.0392076	.3540394
Stddev	.0010256	.0002948	.0009626
%RSD	.1111678	.7519299	.2718819

#1	.9215167	.0390863	.3529488
#2	.9235677	.0389929	.3543986
#3	.9225628	.0395438	.3547707

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.810	1670.735	43429.11	4201.578	2434.002
Stddev	9.822	7.787	262.04	18.001	16.665
%RSD	.6166314	.4661015	.6033719	.4284234	.6846818

#1	1602.585	1677.588	43556.91	4193.214	2446.861
#2	1582.942	1662.267	43127.70	4189.281	2415.174
#3	1592.901	1672.350	43602.74	4222.239	2439.970

Sample Name: J2637-10 Acquired: 5/4/2018 16:06:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064449	-.013201	4.453001	.0113181	.0114476	65.53833	4.082053
Stddev	.0039717	.002120	.022733	.0015317	.0018322	.09573	.017254
%RSD	3.731221	16.06193	.5105136	13.53306	16.00531	.1460700	.4226844

#1	.1077442	-.011434	4.469715	.0117255	.0130854	65.52662	4.097225
#2	.1019863	-.012616	4.427115	.0096239	.0117886	65.63938	4.085649
#3	.1096043	-.015552	4.462172	.0126049	.0094688	65.44900	4.063284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066147	.0364886	108.8239	.2602916	.0620272	3.874499	207.2769
Stddev	.0001116	.0002734	.2991	.0014242	.0004264	.011799	.6639
%RSD	1.686996	.7492283	.2748365	.5471491	.6874145	.3045330	.3203159

#1	.0066559	.0367047	109.1295	.2589332	.0623209	3.876809	207.1974
#2	.0064883	.0361812	108.8104	.2601681	.0615382	3.884973	207.9769
#3	.0066998	.0365798	108.5318	.2617735	.0622226	3.861716	206.6562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.246095	18.19571	.1602941	-.008894	1.197862	.1583711	10.60248
Stddev	.016513	.10737	.0006050	.000598	.163660	.0049841	.02258
%RSD	.5086956	.5900882	.3774464	6.727698	13.66268	3.147085	.2129336

#1	3.259212	18.10227	.1608529	-.009168	1.009076	.1541905	10.62565
#2	3.251522	18.31300	.1596516	-.009307	1.299632	.1570359	10.58055
#3	3.227552	18.17186	.1603779	-.008208	1.284877	.1638867	10.60123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.440143	1.088817	.2672572	.0087606	3.423719	6.044536	.1942305
Stddev	.028234	.004879	.0012652	.0001878	.016703	.017180	.0013385
%RSD	.8207191	.4481020	.4733903	2.143834	.4878535	.2842288	.6891379

#1	3.424328	1.093667	.2678438	.0085764	3.416348	6.028020	.1926909
#2	3.472739	1.083910	.2681227	.0089518	3.411970	6.062311	.1948830
#3	3.423360	1.088873	.2658052	.0087536	3.442839	6.043276	.1951177

Sample Name: J2637-10 Acquired: 5/4/2018 16:06:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.407786	.0511203	.4307808
Stddev	.008385	.0003802	.0016958
%RSD	.5955871	.7438128	.3936476

#1	1.403623	.0514843	.4307640
#2	1.417437	.0507257	.4324849
#3	1.402297	.0511509	.4290935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.247	1643.702	43446.22	4190.698	2426.387
Stddev	4.210	4.808	105.68	3.292	9.187
%RSD	.2650728	.2925371	.2432437	.0785481	.3786303

#1	1585.202	1641.080	43532.10	4190.037	2419.702
#2	1593.051	1649.251	43478.36	4187.787	2436.863
#3	1586.487	1640.773	43328.20	4194.270	2422.596

Sample Name: PB108819BL Acquired: 5/4/2018 16:19:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	-.003709	.0000809	-.000138	.0018621	-.000970	.0171340	-.002976
Stddev	.000872	.0033073	.001110	.0030347	.001121	.0077323	.000790
%RSD	23.51956	4090.339	803.1570	162.9761	115.5914	45.12826	26.56092

#1	-.004230	.0013734	.001067	.0040617	-.000668	.0094633	-.002684
#2	-.002702	.0025467	-.001119	.0031245	-.000030	.0249264	-.002373
#3	-.004195	-.003678	-.000363	-.001600	-.002210	.0170123	-.003871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000258	-.000030	-.016239	.0002173	-.000077	.0006888	.0383541
Stddev	.0000533	.000076	.010229	.0005928	.000317	.0036315	.0119912
%RSD	206.1810	252.0264	62.99137	272.7537	410.3530	527.2305	31.26435

#1	.0000430	-.000105	-.026269	-.000374	.000263	-.003168	.0518037
#2	-.000034	.000046	-.005822	.000214	-.000131	.001191	.0287799
#3	.000068	-.000031	-.016626	.000812	-.000364	.004043	.0344786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022332	.0548331	.0003031	.0007305	-.297411	-.002117	.0013184
Stddev	.0007758	.0554886	.0004973	.0003542	.189801	.000207	.0005579
%RSD	34.73934	101.1954	164.0652	48.49367	63.81758	9.788444	42.31862

#1	.0031278	.0643437	.0003616	.0006011	-.307451	-.001891	.0008884
#2	.0018246	-.004796	-.000221	.0004591	-.102790	-.002297	.0019489
#3	.0017470	.104952	.000769	.0011312	-.481993	-.002163	.0011179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.38733	.0000309	-.002542	-.000213	.0530048	-.005336	-.000544
Stddev	.05363	.0004036	.000922	.000211	.0011939	.001698	.000623
%RSD	3.865842	1304.399	36.26236	99.32134	2.252524	31.82638	114.6938

#1	-1.32846	.0004947	-.002918	-.000222	.0540170	-.005060	-.000057
#2	-1.40014	-.000240	-.001492	.000003	.0533092	-.003792	-.000327
#3	-1.43340	-.000161	-.003216	-.000419	.0516881	-.007155	-.001246

Sample Name: PB108819BL Acquired: 5/4/2018 16:19:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	.0000833	-.000997	.0000176
Stddev	.0012837	.001342	.0000359
%RSD	1540.784	134.5517	204.4153

#1	-.000027	-.001748	-.000022
#2	-.001142	-.001795	.000049
#3	.001418	.000552	.000026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.624	1608.094	43134.60	3943.125	2622.487
Stddev	13.825	11.718	353.88	12.538	22.898
%RSD	.8847109	.7287034	.8204077	.3179590	.8731286

#1	1578.527	1597.431	43541.94	3957.550	2600.250
#2	1555.877	1606.210	42958.96	3934.850	2621.216
#3	1553.468	1620.640	42902.89	3936.975	2645.993

Sample Name: PB108819BS Acquired: 5/4/2018 16:23:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	.0169529	.0494714	.0202873	.0639698	.1123544	.3848513
Stddev	.0054633	.0037890	.0008404	.0030720	.0014565	.0077361
%RSD	32.22615	7.659029	4.142590	4.802235	1.296315	2.010154

#1	.0221913	.0516959	.0212442	.0673376	.1108459	.3763643
#2	.0112896	.0450964	.0196691	.0632508	.1137526	.3866813
#3	.0173779	.0516220	.0199485	.0613212	.1124646	.3915084

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3785787	.0093187	.0096465	9.427214	.0215673	.0920226
Stddev	.0011940	.0000463	.0000371	.056323	.0001917	.0001441
%RSD	.3154002	.4969345	.3842101	.5974476	.8888740	.1566309

#1	.3772297	.0093024	.0096206	9.363591	.0216235	.0919164
#2	.3790064	.0092828	.0096298	9.447351	.0213538	.0921867
#3	.3795000	.0093710	.0096889	9.470701	.0217246	.0919648

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521201	.2363439	.0311491	9.148004	.0779029	.0187528
Stddev	.0023799	.0029389	.0008351	.026920	.0004930	.0002009
%RSD	4.566201	1.243469	2.681050	.2942724	.6328256	1.071298

#1	.0547987	.2363530	.0306037	9.135881	.0779976	.0186647
#2	.0513125	.2334005	.0307331	9.129278	.0773694	.0186109
#3	.0502490	.2392782	.0321105	9.178854	.0783417	.0189827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.696846	.0950939	.1208023	7.696900	F .0040670	F .0159530
Stddev	.094838	.0014448	.0003753	.028685	.0001241	.0006726
%RSD	1.090493	1.519317	.3106533	.3726767	3.052436	4.216037

#1	8.645407	.0951866	.1211318	7.697634	.0039503	.0160854
#2	8.806290	.0964901	.1208811	7.725210	.0040533	.0152240
#3	8.638840	.0936050	.1203938	7.667855	.0041974	.0165495

Sample Name: PB108819BS Acquired: 5/4/2018 16:23:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) 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	.0197609	.2197385	.1710068	F .0131994	.1897731	.0832611
Stddev	.0002068	.0027536	.0019931	.0003584	.0023415	.0015765
%RSD	1.046321	1.253120	1.165495	2.715537	1.233848	1.893410

#1	.0197714	.2201132	.1687545	.0131320	.1909801	.0816720
#2	.0199623	.2222855	.1725425	.0135868	.1870743	.0832866
#3	.0195491	.2168167	.1717235	.0128795	.1912648	.0848247

Elem	Sr4077
Units	ppm
Avg	.1931681
Stddev	.0006245
%RSD	.3232688

#1	.1926016
#2	.1938377
#3	.1930650

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.881	1593.184	42413.91	3961.133	2579.483
Stddev	9.221	2.752	82.43	21.080	3.984
%RSD	.5968665	.1727110	.1943405	.5321612	.1544402

#1	1545.901	1592.328	42443.31	3984.375	2583.551
#2	1535.193	1596.262	42320.81	3955.775	2579.309
#3	1553.550	1590.963	42477.60	3943.250	2575.589

Sample Name: J2635-01 Acquired: 5/4/2018 16:27:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777926	.0082822	.7555321	.0133059	.0062251	92.19031
Stddev	.0050916	.0056563	.0027380	.0032782	.0016158	.05572
%RSD	2.863781	68.29429	.3623970	24.63742	25.95566	.0604427

#1	.1738345	.0042632	.7524929	.0116338	.0078582	92.14150
#2	.1760069	.0147504	.7562972	.0112009	.0061896	92.17842
#3	.1835365	.0058331	.7578061	.0170831	.0046273	92.25102

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.005969	.0183093	.0035971	23.12061	.2438337	.2085763
Stddev	.002183	.0001204	.0001439	.08026	.0015876	.0011837
%RSD	.1088259	.6575844	4.000387	.3471477	.6510890	.5675403

#1	2.008407	.0183667	.0035165	23.04312	.2456512	.2076599
#2	2.005305	.0181710	.0035116	23.20339	.2431321	.2081562
#3	2.004195	.0183903	.0037633	23.11531	.2427178	.2099128

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1310891	314.7746	F 32.83977	6.053272	.1243780	-.016807
Stddev	.0009621	1.3323	.11846	.032986	.0003680	.000135
%RSD	.7339428	.4232456	.3607255	.5449358	.2958429	.8037754

#1	.1311247	313.9129	32.70397	6.015751	.1247730	-.016661
#2	.1301096	316.3091	32.92184	6.077709	.1243162	-.016927
#3	.1320329	314.1019	32.89352	6.066356	.1240449	-.016833

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000760	.4044191	.7918405	5.146410	.4209173	.3579929
Stddev	.141054	.0035756	.0090349	.067554	.0016278	.0041396
%RSD	14.09467	.8841295	1.140996	1.312646	.3867242	1.156348

#1	.838770	.4024387	.7947414	5.075636	.4221079	.3561859
#2	1.067072	.4085467	.7817115	5.153391	.4190624	.3627289
#3	1.096438	.4022719	.7990686	5.210202	.4215816	.3550639

Sample Name: J2635-01 Acquired: 5/4/2018 16:27:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS91 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116836	2.817480	1.799668	.0218256	.4391931	.0850224
Stddev	.0001161	.015069	.004990	.0014787	.0029665	.0007037
%RSD	.9940592	.5348289	.2772741	6.775270	.6754431	.8276570

#1	.0115496	2.829076	1.802750	.0210091	.4398307	.0847027
#2	.0117541	2.800447	1.793911	.0209351	.4359597	.0845353
#3	.0117472	2.822917	1.802343	.0235325	.4417891	.0858292

Elem	Sr4077
Units	ppm
Avg	.1672541
Stddev	.0000131
%RSD	.0078034

#1	.1672691
#2	.1672472
#3	.1672459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.657	1998.337	52494.57	5028.616	2410.558
Stddev	15.651	2.275	69.66	12.322	2.905
%RSD	.8127629	.1138654	.1327020	.2450291	.1205045

#1	1930.270	1995.862	52567.98	5042.505	2411.346
#2	1938.484	1998.812	52486.35	5018.998	2412.987
#3	1908.218	2000.338	52429.39	5024.345	2407.340

Sample Name: J2635-02 Acquired: 5/4/2018 16:32:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1708650	-.010288	2.556380	.0167569	.0159956	76.35425	2.229239
Stddev	.0046386	.000669	.002197	.0063534	.0018651	.15238	.006358
%RSD	2.714769	6.498240	.0859462	37.91491	11.65986	.1995652	.2852172

#1	.1719520	-.010753	2.557862	.0140726	.0141494	76.28560	2.227483
#2	.1657794	-.010589	2.557422	.0121862	.0178790	76.52888	2.223943
#3	.1748635	-.009522	2.553856	.0240118	.0159584	76.24828	2.236291

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165469	.0171000	66.11978	.3027853	.2086582	.6159093	383.4289
Stddev	.0001472	.0001521	.32231	.0013770	.0002668	.0025881	1.0765
%RSD	.8896242	.8892490	.4874646	.4547815	.1278691	.4202128	.2807597

#1	.0164967	.0171216	65.92768	.3039260	.2083712	.6182218	383.4006
#2	.0167126	.0169383	65.93977	.3031743	.2087047	.6131137	384.5193
#3	.0164313	.0172401	66.49189	.3012556	.2088987	.6163925	382.3669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.34888	9.227924	.1600620	-.016726	1.815724	.3292393	4.921121
Stddev	.07811	.110027	.0002490	.000335	.135581	.0033013	.013546
%RSD	.3838673	1.192325	.1555371	2.000036	7.467034	1.002695	.2752688

#1	20.29479	9.256109	.1599864	-.016920	1.807889	.3319185	4.930684
#2	20.31342	9.321117	.1598595	-.016340	1.684231	.3255514	4.905619
#3	20.43844	9.106547	.1603399	-.016919	1.955053	.3302481	4.927058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.881397	1.039220	.4592472	.0152014	7.044438	3.208252	.2902951
Stddev	.007512	.002857	.0034207	.0003894	.020255	.024450	.0015892
%RSD	.1091609	.2748778	.7448474	2.561730	.2875331	.7621070	.5474449

#1	6.873288	1.041028	.4610241	.0155418	7.066960	3.186007	.2885019
#2	6.888119	1.040706	.4553038	.0147768	7.038640	3.234430	.2908542
#3	6.882783	1.035927	.4614138	.0152857	7.027715	3.204319	.2915293

Sample Name: J2635-02 Acquired: 5/4/2018 16:32:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8696178	.0853422	.3632631
Stddev	.0028731	.0004619	.0016917
%RSD	.3303890	.5411807	.4656847

#1	.8684330	.0857905	.3627280
#2	.8675266	.0853681	.3619037
#3	.8728939	.0848679	.3651576

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.144	1779.709	47501.56	4583.544	2403.544
Stddev	3.469	3.905	106.28	24.337	5.155
%RSD	.2013401	.2194203	.2237359	.5309619	.2144848

#1	1719.940	1782.010	47400.85	4598.550	2406.757
#2	1722.663	1781.918	47612.64	4555.464	2406.278
#3	1726.829	1775.200	47491.18	4596.617	2397.598

Sample Name: J2635-03 Acquired: 5/4/2018 16:36:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1320989	.0372846	.5947623	.0157318	.0115150	90.88377
Stddev	.0028898	.0078766	.0037187	.0051887	.0013853	.13643
%RSD	2.187623	21.12553	.6252395	32.98216	12.03002	.1501122

#1	.1301004	.0324563	.5906329	.0098723	.0106599	90.86062
#2	.1307840	.0463737	.5978466	.0197443	.0131132	91.03029
#3	.1354124	.0330236	.5958073	.0175789	.0107718	90.76040

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.115310	.0241948	.0032108	15.53075	.5307535	.4827080
Stddev	.006141	.0000947	.0001307	.08357	.0006420	.0019311
%RSD	.1200554	.3915093	4.069476	.5380683	.1209556	.4000531

#1	5.110837	.0240858	.0030874	15.45101	.5302065	.4825327
#2	5.122312	.0242565	.0033477	15.61768	.5305937	.4808705
#3	5.112781	.0242423	.0031973	15.52357	.5314602	.4847207

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532342	533.6785	F 75.11839	3.425527	.1684083	-.029601
Stddev	.0031249	1.9784	.36679	.073815	.0009014	.000240
%RSD	5.870095	.3707152	.4882769	2.154855	.5352677	.8115771

#1	.0562868	535.0703	75.39510	3.505962	.1681885	-.029517
#2	.0533741	534.5515	74.70235	3.360890	.1693993	-.029414
#3	.0500417	531.4137	75.25770	3.409729	.1676371	-.029872

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.711467	.6369162	.3165757	2.540868	.3333731	.5929763
Stddev	.089243	.0009453	.0015078	.035347	.0014967	.0057675
%RSD	5.214425	.1484165	.4762917	1.391119	.4489578	.9726389

#1	1.791440	.6358710	.3149756	2.501949	.3316634	.5890767
#2	1.615199	.6371663	.3179701	2.570973	.3344466	.5996015
#3	1.727762	.6377112	.3167813	2.549682	.3340093	.5902507

Sample Name: J2635-03 Acquired: 5/4/2018 16:36:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS93 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127556	1.122750	1.748113	.0093826	.3879841	.0459932
Stddev	.0001103	.008929	.008832	.0008940	.0012534	.0006875
%RSD	.8645976	.7952419	.5052253	9.527672	.3230521	1.494818

#1	.0128048	1.114336	1.756632	.0084528	.3889819	.0467861
#2	.0128327	1.132117	1.738999	.0094595	.3865773	.0455626
#3	.0126293	1.121797	1.748707	.0102357	.3883932	.0456310

Elem	Sr4077
Units	ppm
Avg	.1791977
Stddev	.0002611
%RSD	.1456807

#1	.1790094
#2	.1794957
#3	.1790879

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.614	1953.464	51836.46	4970.650	2380.686
Stddev	3.487	3.452	94.48	27.501	4.142
%RSD	.1850175	.1767280	.1822711	.5532766	.1739787

#1	1882.967	1957.426	51853.25	4949.925	2384.914
#2	1888.620	1951.101	51921.43	5001.850	2380.506
#3	1882.256	1951.864	51734.71	4960.175	2376.636

Sample Name: J2635-04 Acquired: 5/4/2018 16:40:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2195996	.0037750	1.762392	.0152580	.0119185	90.09106
Stddev	.0034821	.0065076	.011412	.0038036	.0005900	.24603
%RSD	1.585682	172.3865	.6475041	24.92826	4.950353	.2730884

#1	.2156211	.0046972	1.751157	.0180793	.0123057	89.89888
#2	.2220932	.0097723	1.773972	.0109324	.0112394	90.00595
#3	.2210843	-.003145	1.762047	.0167624	.0122102	90.36834

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.033112	.0226567	.0092546	32.43365	.4612880	.3067957
Stddev	.010620	.0001310	.0002388	.15509	.0015729	.0010577
%RSD	.3501288	.5783460	2.580566	.4781705	.3409892	.3447406

#1	3.021079	.0228027	.0091830	32.25458	.4602063	.3059913
#2	3.037078	.0225494	.0095210	32.52455	.4630924	.3064022
#3	3.041177	.0226179	.0090598	32.52183	.4605652	.3079937

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3093666	455.3455	F 38.91161	4.992925	.1518933	-.023933
Stddev	.0051137	1.5774	.05001	.072662	.0014367	.000485
%RSD	1.652961	.3464145	.1285209	1.455291	.9458359	2.027837

#1	.3052076	453.6992	38.85803	4.909645	.1534671	-.024440
#2	.3078161	455.4939	38.95704	5.025730	.1506522	-.023885
#3	.3150761	456.8435	38.91976	5.043401	.1515604	-.023473

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.698098	.5779110	2.455368	4.788345	.6169196	.5217390
Stddev	.108597	.0059360	.004877	.074287	.0010708	.0052667
%RSD	6.395219	1.027148	.1986250	1.551413	.1735774	1.009451

#1	1.574379	.5748924	2.460755	4.798119	.6177669	.5169389
#2	1.742250	.5740909	2.454097	4.857262	.6157160	.5209053
#3	1.777665	.5847496	2.451253	4.709655	.6172758	.5273729

Sample Name: J2635-04 Acquired: 5/4/2018 16:40:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS94 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174686	3.430360	2.608530	.1134249	.7795031	.0924516
Stddev	.0001302	.011333	.009380	.0014999	.0033650	.0010151
%RSD	.7451715	.3303865	.3595845	1.322348	.4316814	1.097962

#1	.0175950	3.442864	2.612641	.1119177	.7792934	.0922030
#2	.0173349	3.427456	2.597796	.1149174	.7762479	.0915838
#3	.0174759	3.420762	2.615152	.1134396	.7829680	.0935678

Elem	Sr4077
Units	ppm
Avg	.2999861
Stddev	.0010156
%RSD	.3385498

#1	.2988330
#2	.3003777
#3	.3007477

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.448	1896.951	50057.80	4832.580	2408.704
Stddev	4.978	4.186	89.04	10.490	6.088
%RSD	.2716599	.2206678	.1778760	.2170656	.2527509

#1	1834.906	1901.749	50133.14	4833.874	2415.299
#2	1826.719	1895.064	49959.54	4842.363	2403.298
#3	1835.719	1894.042	50080.73	4821.503	2407.515

Sample Name: J2635-05 Acquired: 5/4/2018 16:44:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1485415	-.013731	1.751167	.0110496	.0088037	71.83397	3.530844
Stddev	.0038519	.003544	.017729	.0018948	.0007855	.28350	.015979
%RSD	2.593144	25.80640	1.012428	17.14832	8.922138	.3946536	.4525626

#1	.1503153	-.013427	1.766203	.0132268	.0084690	71.71292	3.520606
#2	.1511870	-.010350	1.755682	.0097729	.0082410	72.15789	3.522669
#3	.1441223	-.017417	1.731617	.0101492	.0097011	71.63109	3.549257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125340	.0120108	119.1230	.2642847	.0637167	.5445769	263.8846
Stddev	.0000442	.0001290	.7269	.0009594	.0007894	.0017862	2.8122
%RSD	.3528315	1.073841	.6102123	.3630227	1.238952	.3280006	1.065677

#1	.0125807	.0120984	118.5851	.2641893	.0633363	.5464786	265.0436
#2	.0124927	.0120714	118.8339	.2633765	.0646243	.5443178	265.9320
#3	.0125285	.0118627	119.9499	.2652883	.0631895	.5429344	260.6782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909887	27.58366	.1280337	-.008771	1.373264	.2547553	4.779267
Stddev	.025741	.35721	.0007330	.000442	.169012	.0084412	.019323
%RSD	.5242700	1.294994	.5725235	5.035713	12.30733	3.313450	.4043087

#1	4.880998	27.68336	.1283337	-.009260	1.215049	.2452644	4.797807
#2	4.918274	27.88043	.1285692	-.008401	1.353422	.2575782	4.780749
#3	4.930388	27.18720	.1271983	-.008653	1.551322	.2614233	4.759246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.244291	1.991791	.3338118	.0131212	7.702857	2.111251	.1517879
Stddev	.016382	.024242	.0105954	.0001087	.082754	.007166	.0005571
%RSD	.2261318	1.217087	3.174075	.8284026	1.074335	.3394230	.3669989

#1	7.252893	2.009182	.3362946	.0130431	7.767556	2.118096	.1522066
#2	7.225401	2.002090	.3429453	.0132453	7.731407	2.111854	.1520013
#3	7.254580	1.964100	.3221954	.0130751	7.609607	2.103802	.1511556

Sample Name: J2635-05 Acquired: 5/4/2018 16:44:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAS95 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6488684	.1059660	.8743914
Stddev	.0024539	.0008529	.0012256
%RSD	.3781795	.8048929	.1401616

#1	.6485015	.1069119	.8730357
#2	.6514851	.1057307	.8754207
#3	.6466187	.1052555	.8747180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.419	1684.271	44498.89	4340.334	2389.659
Stddev	3.398	13.723	75.43	17.497	20.448
%RSD	.2103192	.8147859	.1695205	.4031330	.8556843

#1	1612.036	1674.540	44480.90	4337.632	2374.596
#2	1615.389	1678.305	44581.69	4324.345	2381.443
#3	1618.831	1699.968	44434.07	4359.026	2412.937

Sample Name: J2635-06 Acquired: 5/4/2018 16:48:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940190	-.009563	.1640564	.0103277	.0105712	179.5253	.6737381
Stddev	.0043108	.003216	.0030847	.0012321	.0045641	.6896	.0050343
%RSD	4.585052	33.63495	1.880282	11.93043	43.17495	.3841130	.7472222

#1	.0934740	-.013259	.1605770	.0095264	.0115506	180.3215	.6767199
#2	.0985764	-.007402	.1664562	.0097102	.0055969	179.1177	.6765688
#3	.0900066	-.008027	.1651361	.0117465	.0145660	179.1368	.6679256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060803	-.002119	40.03385	.3231576	.0113977	.1115230	290.4914
Stddev	.0001039	.000209	.12041	.0016510	.0000244	.0039649	2.0362
%RSD	1.708462	9.879741	.3007781	.5109039	.2144654	3.555250	.7009604

#1	.0061234	-.002224	40.16369	.3212564	.0114077	.1160114	292.7701
#2	.0059618	-.001878	40.01200	.3242301	.0113698	.1084971	288.8501
#3	.0061556	-.002255	39.92586	.3239863	.0114155	.1100605	289.8541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1962991	5.273643	.0271440	-.014795	.8017393	.4708474	.3170560
Stddev	.0027408	.080828	.0001660	.000031	.0612099	.0186261	.0012715
%RSD	1.396224	1.532678	.6114516	.2067483	7.634636	3.955857	.4010470

#1	.1991926	5.351918	.0273136	-.014766	.7317268	.4700424	.3157722
#2	.1959628	5.278527	.0271366	-.014827	.8451322	.4526368	.3183149
#3	.1937421	5.190484	.0269819	-.014792	.8283589	.4898628	.3170807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.986835	.1427537	.3297047	.0087265	.6479122	1.711823	.0095383
Stddev	.066937	.0007458	.0026851	.0004918	.0083152	.012169	.0015365
%RSD	.8380897	.5224083	.8143906	5.635698	1.283386	.7108871	16.10821

#1	8.064127	.1435660	.3327321	.0089204	.6552925	1.719919	.0109232
#2	7.948125	.1425951	.3287706	.0081674	.6495410	1.697829	.0098062
#3	7.948254	.1421000	.3276115	.0090919	.6389031	1.717722	.0078855

Sample Name: J2635-06 Acquired: 5/4/2018 16:48:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAS96 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1052289	.0737040	.2845112
Stddev	.0010452	.0004702	.0012313
%RSD	.9932302	.6379438	.4327871

#1	.1064343	.0734320	.2857978
#2	.1045750	.0734331	.2843918
#3	.1046775	.0742469	.2833439

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.856	1609.311	42303.83	4080.130	2431.321
Stddev	2.327	2.129	119.65	33.620	4.539
%RSD	.1491996	.1323107	.2828302	.8239869	.1867048

#1	1560.542	1610.433	42186.76	4046.288	2430.410
#2	1561.763	1610.645	42298.82	4113.523	2436.247
#3	1557.263	1606.855	42425.90	4080.578	2427.306

Sample Name: J2635-07 Acquired: 5/4/2018 16:52:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1597379	-.017051	1.382130	.0159733	.0089042	113.0654	3.398043
Stddev	.0049769	.004640	.005185	.0019947	.0015836	.1899	.005118
%RSD	3.115659	27.21415	.3751410	12.48778	17.78481	.1679547	.1506134

#1	.1638450	-.022405	1.379022	.0170590	.0070882	113.1748	3.392164
#2	.1611656	-.014187	1.388116	.0171896	.0096270	113.1752	3.400467
#3	.1542032	-.014561	1.379253	.0136712	.0099975	112.8461	3.401499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101976	.0074187	53.14277	.2500503	.0600679	.5157647	476.1960
Stddev	.0000584	.0001611	.08602	.0011738	.0001869	.0013066	3.0577
%RSD	.5722295	2.171740	.1618638	.4694163	.3111771	.2533349	.6421034

#1	.0101644	.0074013	53.21529	.2508762	.0602172	.5166580	476.4856
#2	.0101634	.0072670	53.16529	.2487067	.0601282	.5142651	479.0987
#3	.0102650	.0075879	53.04773	.2505680	.0598583	.5163711	473.0039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.786343	6.561269	.0933028	-.023700	5.248781	.3400861	8.713915
Stddev	.008896	.053360	.0005855	.000190	.197533	.0083852	.030362
%RSD	.2349538	.8132585	.6275203	.8013045	3.763410	2.465615	.3484257

#1	3.776488	6.560801	.0926613	-.023793	5.122609	.3327038	8.711403
#2	3.788760	6.614862	.0934385	-.023826	5.476427	.3492029	8.684888
#3	3.793781	6.508145	.0938085	-.023482	5.147308	.3383515	8.745455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57034	.9303045	.5639758	.0153522	5.359952	2.099625	.7983760
Stddev	.01338	.0033828	.0110180	.0002581	.023421	.002432	.0020029
%RSD	.1266082	.3636213	1.953637	1.680949	.4369540	.1158076	.2508765

#1	10.58476	.9283591	.5671227	.0153037	5.332932	2.100946	.8006230
#2	10.56793	.9283437	.5730780	.0151219	5.372471	2.096818	.7967783
#3	10.55833	.9342106	.5517267	.0156311	5.374452	2.101109	.7977266

Sample Name: J2635-07 Acquired: 5/4/2018 16:52:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS97 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2190571	.0831731	.4590090
Stddev	.0013012	.0009383	.0000348
%RSD	.5940134	1.128110	.0075810

#1	.2175936	.0833381	.4590078
#2	.2200834	.0821632	.4590444
#3	.2194944	.0840179	.4589749

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.714	1641.320	42942.16	4143.798	2424.130
Stddev	11.932	3.976	291.95	5.073	.323
%RSD	.7630481	.2422541	.6798663	.1224180	.0133154

#1	1563.600	1639.191	43144.64	4146.312	2424.471
#2	1575.703	1638.862	43074.33	4147.123	2423.830
#3	1551.840	1645.908	42607.50	4137.959	2424.088

Sample Name: J2635-08 Acquired: 5/4/2018 16:56:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844995	-.008400	2.042660	.0090702	.0085157	74.61389	3.249921
Stddev	.0079352	.001053	.012848	.0059336	.0013635	.40847	.011599
%RSD	4.300944	12.53612	.6289936	65.41897	16.01095	.5474481	.3568894

#1	.1870825	-.008872	2.057491	.0023647	.0100825	74.14249	3.247406
#2	.1908214	-.009134	2.035562	.0136417	.0078659	74.86326	3.239786
#3	.1755946	-.007193	2.034927	.0112042	.0075987	74.83593	3.262571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102419	.0110868	73.78901	.2272729	.0637453	.5684445	206.9607
Stddev	.0001056	.0000768	.21408	.0015778	.0002829	.0063751	2.0710
%RSD	1.031336	.6925146	.2901251	.6942441	.4437285	1.121493	1.000675

#1	.0101488	.0110049	73.67484	.2285805	.0640703	.5612487	204.6711
#2	.0103567	.0110984	73.65621	.2277178	.0635553	.5706982	208.7032
#3	.0102203	.0111571	74.03597	.2255204	.0636102	.5733865	207.5078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.440301	6.887906	.1348988	-.004670	1.554131	.2203576	5.080963
Stddev	.015290	.044349	.0008740	.000273	.245152	.0128402	.013441
%RSD	.2810419	.6438624	.6479254	5.836130	15.77424	5.826975	.2645286

#1	5.430320	6.851806	.1357517	-.004677	1.777512	.2057250	5.094838
#2	5.457903	6.937410	.1349397	-.004393	1.291857	.2297441	5.068003
#3	5.432680	6.874500	.1340050	-.004938	1.593024	.2256037	5.080048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.591558	1.977807	.2802579	.0148249	6.863218	2.456540	.1390403
Stddev	.020511	.003700	.0037370	.0001415	.008822	.014732	.0018712
%RSD	.2701796	.1870796	1.333405	.9545284	.1285414	.5997243	1.345797

#1	7.579946	1.981344	.2759825	.0149704	6.863687	2.440905	.1392073
#2	7.615240	1.973963	.2829015	.0148165	6.871796	2.470163	.1408224
#3	7.579487	1.978113	.2818897	.0146878	6.854171	2.458552	.1370912

Sample Name: J2635-08 Acquired: 5/4/2018 16:56:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS98 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5841156	.1043965	.8272667
Stddev	.0059457	.0002172	.0022861
%RSD	1.017900	.2080526	.2763379

#1	.5783625	.1041521	.8255543
#2	.5837474	.1045676	.8263832
#3	.5902368	.1044697	.8298627

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1626.913	1702.562	44775.64	4301.060	2436.724
Stddev	5.383	7.341	100.24	25.091	8.812
%RSD	.3308919	.4311539	.2238675	.5833583	.3616152

#1	1620.700	1694.556	44710.58	4317.796	2427.076
#2	1630.182	1708.976	44891.07	4272.211	2444.346
#3	1629.858	1704.154	44725.26	4313.173	2438.749

Sample Name: J2635-09 Acquired: 5/4/2018 17:00:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAS99 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091876	-.016728	2.387081	.0168135	.0087511	75.60046	3.739870
Stddev	.0110756	.003428	.003479	.0037691	.0005711	.43267	.016233
%RSD	5.294579	20.49106	.1457304	22.41717	6.526626	.5723095	.4340597

#1	.2166952	-.017464	2.383893	.0163074	.0081433	75.13056	3.721419
#2	.1964674	-.012992	2.386557	.0208101	.0088334	75.98237	3.751959
#3	.2144001	-.019728	2.390791	.0133230	.0092767	75.68845	3.746231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134197	.0176057	54.41288	.2514713	.0843248	.6394475	352.1822
Stddev	.0000579	.0002423	.14391	.0022436	.0002890	.0072512	1.9142
%RSD	.4312991	1.376217	.2644727	.8921813	.3427433	1.133973	.5435178

#1	.0134774	.0173661	54.25968	.2531654	.0840224	.6310756	349.9859
#2	.0134201	.0178506	54.54521	.2523216	.0843536	.6435186	353.4960
#3	.0133617	.0176003	54.43376	.2489269	.0845983	.6437482	353.0645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033044	5.908177	.1583892	-.013621	1.730365	.3392475	6.480126
Stddev	.024146	.086154	.0008927	.000508	.091268	.0120233	.025271
%RSD	.4797484	1.458218	.5636110	3.732891	5.274469	3.544119	.3899845

#1	5.006778	5.850648	.1592824	-.013302	1.689052	.3288486	6.482313
#2	5.054277	5.866654	.1583881	-.014208	1.667059	.3524130	6.504233
#3	5.038078	6.007229	.1574971	-.013354	1.834984	.3364809	6.453833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.062243	1.688432	.4319260	.0163788	5.029292	1.994587	.5583580
Stddev	.029112	.007993	.0065363	.0000973	.022816	.001752	.0011712
%RSD	.4802253	.4733887	1.513289	.5937264	.4536575	.0878390	.2097570

#1	6.060363	1.680190	.4249165	.0162726	5.004373	1.992995	.5570484
#2	6.092249	1.696150	.4378542	.0164634	5.049157	1.994302	.5593049
#3	6.034116	1.688956	.4330073	.0164004	5.034346	1.996464	.5587207

Sample Name: J2635-09 Acquired: 5/4/2018 17:00:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDAS99 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7802635	.1119637	.7308871
Stddev	.0038153	.0002119	.0037589
%RSD	.4889724	.1892650	.5142910

#1	.7759023	.1117209	.7265699
#2	.7829836	.1120587	.7334335
#3	.7819045	.1121114	.7326579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.752	1734.250	45694.13	4355.359	2458.417
Stddev	6.493	2.268	260.89	19.325	5.254
%RSD	.3900130	.1307753	.5709409	.4437028	.2137098

#1	1666.617	1734.901	45580.92	4371.803	2464.478
#2	1657.531	1736.121	45508.97	4334.074	2455.616
#3	1670.108	1731.728	45992.50	4360.199	2455.157

Sample Name: J2635-10 Acquired: 5/4/2018 17:04:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2627837	-.015459	3.050458	.0079975	.0103603	81.15771	3.409427
Stddev	.0078222	.003621	.010024	.0048523	.0005008	.43467	.022455
%RSD	2.976689	23.42109	.3286094	60.67231	4.833528	.5355812	.6586080

#1	.2618611	-.018767	3.039775	.0135973	.0098015	80.68249	3.384656
#2	.2554636	-.016020	3.051942	.0050341	.0105111	81.25547	3.415180
#3	.2710263	-.011591	3.059658	.0053612	.0107684	81.53518	3.428446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126141	.0372906	62.27325	.3014468	.0800868	.5586130	310.4886
Stddev	.0001815	.0004043	.55769	.0005792	.0010093	.0052328	1.8920
%RSD	1.438897	1.084131	.8955483	.1921451	1.260280	.9367503	.6093606

#1	.0124190	.0369326	61.62944	.3008833	.0789216	.5535761	308.8026
#2	.0126457	.0372101	62.58326	.3020405	.0806931	.5582409	310.1285
#3	.0127778	.0377291	62.60705	.3014165	.0806456	.5640219	312.5348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.382181	6.000925	.1556246	-.009999	2.131527	.3608426	10.11742
Stddev	.047281	.090936	.0009541	.000647	.401174	.0041461	.06028
%RSD	.8784715	1.515373	.6130590	6.469054	18.82095	1.149006	.5958498

#1	5.330316	6.007817	.1555742	-.010746	1.673407	.3624015	10.04809
#2	5.422879	5.906739	.1546967	-.009644	2.301132	.3561431	10.15743
#3	5.393347	6.088219	.1566029	-.009608	2.420042	.3639834	10.14675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.884182	2.054344	.3899236	.0229881	4.859684	2.294995	.2518056
Stddev	.125342	.010359	.0023573	.0001515	.020697	.019506	.0005719
%RSD	2.130155	.5042515	.6045421	.6590081	.4258872	.8499450	.2271011

#1	5.750513	2.044169	.3902390	.0230291	4.836737	2.272558	.2523198
#2	5.902953	2.053985	.3874245	.0228203	4.865377	2.307930	.2511897
#3	5.999081	2.064877	.3921072	.0231148	4.876939	2.304495	.2519073

Sample Name: J2635-10 Acquired: 5/4/2018 17:04:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9784289	.1234358	.9583777
Stddev	.0074731	.0015445	.0061304
%RSD	.7637868	1.251230	.6396688

#1	.9703281	.1221778	.9512989
#2	.9799043	.1229701	.9619041
#3	.9850543	.1251596	.9619301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.831	1712.199	45660.71	4420.796	2429.863
Stddev	9.560	2.632	121.77	41.393	4.896
%RSD	.5770121	.1537017	.2666822	.9363298	.2015133

#1	1667.822	1715.067	45792.32	4468.213	2434.164
#2	1652.232	1709.895	45637.76	4402.295	2430.890
#3	1650.439	1711.634	45552.05	4391.880	2424.534

Sample Name: J2635-11 Acquired: 5/4/2018 17:08:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1794211	-.013349	3.481665	.0121998	.0099051	75.66382	4.304692
Stddev	.0086623	.004588	.010439	.0015681	.0029823	.22007	.009248
%RSD	4.827942	34.36705	.2998234	12.85314	30.10840	.2908577	.2148361

#1	.1857828	-.018462	3.471163	.0139983	.0085784	75.41092	4.294121
#2	.1829248	-.009592	3.481793	.0111198	.0133206	75.76865	4.308667
#3	.1695557	-.011994	3.492040	.0114811	.0078165	75.81187	4.311287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120469	.0694920	66.79111	.2638907	.0804136	.6701616	266.6670
Stddev	.0001395	.0002990	.20290	.0003094	.0003447	.0027637	1.6030
%RSD	1.157853	.4302993	.3037889	.1172272	.4286562	.4123989	.6011429

#1	.0121315	.0697661	66.69922	.2642475	.0804200	.6689551	264.8163
#2	.0121232	.0691731	67.02370	.2637251	.0800657	.6682061	267.5595
#3	.0118859	.0695368	66.65040	.2636993	.0807550	.6733234	267.6251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.964012	7.103581	.1639400	-.008723	1.502845	.2929272	26.37985
Stddev	.022613	.090898	.0012598	.000714	.210466	.0064480	.28106
%RSD	.4555380	1.279611	.7684641	8.187406	14.00448	2.201239	1.065430

#1	4.941977	7.177968	.1653947	-.009503	1.260456	.2858069	26.05814
#2	4.987162	7.130515	.1632224	-.008100	1.608828	.2946021	26.50368
#3	4.962897	7.002259	.1632029	-.008566	1.639252	.2983724	26.57773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.741853	1.871996	.3461404	.0171328	6.106503	1.895193	.1852158
Stddev	.032851	.010241	.0028323	.0004087	.023281	.008557	.0013369
%RSD	.5721282	.5470812	.8182512	2.385530	.3812460	.4514942	.7217806

#1	5.738189	1.865152	.3434321	.0170377	6.089900	1.890804	.1837889
#2	5.710989	1.883770	.3459069	.0175807	6.133115	1.905053	.1864393
#3	5.776383	1.867067	.3490822	.0167801	6.096495	1.889720	.1854191

Sample Name: J2635-11 Acquired: 5/4/2018 17:08:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7681043	.1209258	.8164816
Stddev	.0034580	.0008376	.0014488
%RSD	.4501964	.6926507	.1774388

#1	.7644689	.1218929	.8151488
#2	.7684919	.1204561	.8180236
#3	.7713522	.1204285	.8162725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.783	1698.208	45084.39	4365.143	2407.511
Stddev	3.767	3.242	30.67	21.793	4.248
%RSD	.2290505	.1908871	.0680262	.4992580	.1764435

#1	1648.491	1697.491	45118.95	4375.000	2406.273
#2	1640.959	1701.748	45073.81	4340.163	2412.240
#3	1644.898	1695.385	45060.42	4380.267	2404.019

Sample Name: CCV050 Acquired: 5/4/2018 17:12:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.248595	5.142734	25.36818	5.199795	5.177501	408.9050
Stddev	.029331	.046755	.18220	.030595	.031885	1.6004
%RSD	.5588311	.9091381	.7182262	.5883922	.6158316	.3913803

#1	5.245321	5.172997	25.49533	5.196327	5.189904	407.3905
#2	5.279426	5.166319	25.44978	5.231976	5.201320	408.7451
#3	5.221039	5.088884	25.15945	5.171081	5.141279	410.5793

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36507	.4975368	2.572691	400.9157	15.36954	2.537853
Stddev	.00596	.0031941	.019979	1.5226	.15961	.020741
%RSD	.0574828	.6419755	.7765685	.3797698	1.038508	.8172618

#1	10.35934	.4939009	2.585556	399.2144	15.29952	2.551457
#2	10.37123	.4988183	2.582841	402.1504	15.55220	2.548121
#3	10.36463	.4998910	2.549674	401.3821	15.25691	2.513981

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.23434	413.9053	14.90586	400.8199	2.531390	1.277290
Stddev	.04387	3.7131	.10367	3.0879	.019597	.015127
%RSD	.2879762	.8970816	.6954750	.7703842	.7741699	1.184281

#1	15.18368	410.4659	14.78647	397.8392	2.544495	1.271672
#2	15.25917	413.4082	14.95810	400.6156	2.540814	1.294422
#3	15.26016	417.8420	14.97301	404.0048	2.508861	1.265776

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	408.1394	2.521092	15.53270	159.3815	F 5.806345	5.168493
Stddev	1.6764	.011262	.14201	.2393	.057155	.016736
%RSD	.4107497	.4467269	.9142721	.1501647	.9843572	.3238042

#1	406.7401	2.510293	15.48517	159.1637	5.847950	5.149173
#2	407.6805	2.520217	15.69238	159.3430	5.829911	5.178552
#3	409.9974	2.532767	15.42055	159.6377	5.741175	5.177753

Sample Name: CCV050 Acquired: 5/4/2018 17:12:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.086798	5.523080	4.921981	5.219460	5.034392	5.153401
Stddev	.026655	.048475	.020478	.040321	.029364	.009701
%RSD	.5240131	.8776738	.4160441	.7725098	.5832674	.1882451

#1	5.097680	5.539264	4.898410	5.248643	5.002370	5.149763
#2	5.106291	5.561392	4.935391	5.236284	5.040749	5.146045
#3	5.056423	5.468584	4.932142	5.173451	5.060057	5.164395

Elem	Sr4077
Units	ppm
Avg	5.167239
Stddev	.006979
%RSD	.1350585

#1	5.160818
#2	5.166232
#3	5.174667

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.725	1302.705	35577.14	3662.275	1928.626
Stddev	7.594	7.488	298.15	13.924	15.139
%RSD	.6013751	.5747729	.8380249	.3801891	.7849503

#1	1265.899	1301.196	35542.02	3677.875	1918.191
#2	1254.060	1296.087	35298.12	3651.107	1921.698
#3	1268.217	1310.832	35891.30	3657.842	1945.989

Sample Name: CCB050 Acquired: 5/4/2018 17:16:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018565	.0013278	-.000455	-.001427	-.000785	.0188919	-.002544
Stddev	.0031506	.0030075	.000947	.003857	.000506	.0095269	.000608
%RSD	169.7123	226.5038	208.3542	270.3358	64.45214	50.42861	23.90819

#1	.0035545	.0040014	-.000690	-.003607	-.000305	.0286306	-.003246
#2	.0037939	.0019104	-.001261	-.003699	-.001313	.0095918	-.002165
#3	-.001779	-.001928	.000588	.003026	-.000736	.0184534	-.002222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000492	.0001282	-.021520	.0003358	.0001660	-.001539	.0321107
Stddev	.0000440	.0000520	.012461	.0001383	.0000120	.002599	.0125217
%RSD	89.33839	40.55653	57.90336	41.19329	7.210183	168.9207	38.99538

#1	.0000945	.0000779	-.007628	.0004755	.0001553	-.000988	.0443954
#2	.0000067	.0001249	-.025220	.0003331	.0001789	-.004369	.0325720
#3	.0000465	.0001818	-.031711	.0001989	.0001637	.000741	.0193648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018052	.1209122	.0001047	.0000672	-.196924	-.003563	-.000031
Stddev	.0002902	.0194391	.0006527	.0002357	.154258	.006829	.000594
%RSD	16.07777	16.07706	623.6260	350.6582	78.33380	191.6471	1923.976

#1	.0018647	.1145795	-.000580	-.000145	-.093145	.003670	.000617
#2	.0014898	.1427280	.000720	.000026	-.123442	-.009899	-.000160
#3	.0020610	.1054291	.000174	.000321	-.374185	-.004461	-.000549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104513	-.000581	.0061482	-.000254	.0389910	-.007373	-.001045
Stddev	.056532	.000085	.0008575	.000127	.0019030	.001703	.001272
%RSD	54.09059	14.61376	13.94747	50.22808	4.880625	23.09239	121.6456

#1	-.169141	-.000540	.0065117	-.000203	.0402085	-.008941	.000218
#2	-.064246	-.000679	.0067641	-.000159	.0399665	-.005562	-.002325
#3	-.080152	-.000524	.0051688	-.000398	.0367981	-.007615	-.001029

Sample Name: CCB050 Acquired: 5/4/2018 17:16:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013814	.0024358	.0002166
Stddev	.0017242	.0024515	.0001097
%RSD	124.8102	100.6445	50.63562

#1	-.000609	.0010172	.0003358
#2	.002361	.0010237	.0001939
#3	.002392	.0052666	.0001200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.199	1548.862	41712.32	3864.992	2526.566
Stddev	4.458	52.361	40.05	10.451	87.188
%RSD	.2909689	3.380584	.0960118	.2704008	3.450869

#1	1527.076	1488.413	41700.81	3877.050	2425.909
#2	1534.324	1578.024	41756.86	3859.375	2578.599
#3	1535.198	1580.148	41679.28	3858.550	2575.191

Sample Name: J2635-12 Acquired: 5/4/2018 17:20:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869909	-.005263	.9978200	.0078715	.0043704	45.86020	.8572814
Stddev	.0041819	.001429	.0063724	.0036732	.0015895	.23100	.0044399
%RSD	4.807316	27.14679	.6386362	46.66392	36.37049	.5037033	.5179030

#1	.0886951	-.006864	1.005160	.0093666	.0035548	45.59869	.8535303
#2	.0822260	-.004118	.993706	.0036866	.0062022	45.94542	.8561305
#3	.0900518	-.004806	.994593	.0105614	.0033543	46.03647	.8621834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055024	.0063297	48.55449	.1253103	.0336007	.2334023	127.3288
Stddev	.0000587	.0000796	.19519	.0005364	.0003541	.0032198	.7748
%RSD	1.067331	1.257710	.4020107	.4280997	1.053859	1.379529	.6085377

#1	.0054837	.0062639	48.35781	.1249854	.0339745	.2347632	126.4426
#2	.0055682	.0064182	48.55749	.1250159	.0335573	.2297255	127.6652
#3	.0054553	.0063069	48.74816	.1259294	.0332703	.2357183	127.8786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.401985	6.739597	.0640365	-.005211	.5001286	.1344960	2.253247
Stddev	.009649	.065042	.0008040	.000193	.1857469	.0021743	.005255
%RSD	.4017168	.9650665	1.255525	3.694198	37.13983	1.616618	.2332216

#1	2.395043	6.809492	.0644970	-.005147	.3555748	.1324644	2.258811
#2	2.397908	6.728446	.0645043	-.005428	.7096282	.1342343	2.252562
#3	2.413003	6.680851	.0631081	-.005060	.4351828	.1367893	2.248368

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428963	.6535622	.1705268	.0060085	4.011622	1.676001	.0377234
Stddev	.060307	.0067945	.0024804	.0001779	.030197	.006413	.0004564
%RSD	2.482813	1.039606	1.454547	2.960098	.7527383	.3826222	1.209799

#1	2.417118	.6611319	.1679604	.0058676	4.041907	1.678149	.0377984
#2	2.494313	.6515633	.1707088	.0062083	4.011445	1.681065	.0372342
#3	2.375458	.6479915	.1729112	.0059495	3.981514	1.668790	.0381376

Sample Name: J2635-12 Acquired: 5/4/2018 17:20:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDASA2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3689431	.0434787	.2392072
Stddev	.0040030	.0007278	.0012650
%RSD	1.084995	1.673854	.5288218

#1	.3653888	.0426980	.2378225
#2	.3681610	.0435997	.2394970
#3	.3732794	.0441384	.2403021

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.956	1667.925	43832.36	4203.382	2517.610
Stddev	4.955	10.709	175.89	7.504	17.643
%RSD	.3083609	.6420456	.4012832	.1785233	.7007900

#1	1601.251	1656.048	43916.59	4202.052	2497.286
#2	1610.184	1676.845	43950.31	4196.631	2526.558
#3	1609.434	1670.881	43630.20	4211.462	2528.987

Sample Name: J2635-13 Acquired: 5/4/2018 17:24:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900958	-.005218	.9647860	.0052486	.0038725	37.61691	1.322175
Stddev	.0072252	.004182	.0153747	.0046533	.0009501	.10170	.005197
%RSD	8.019488	80.15635	1.593589	88.65786	24.53502	.2703687	.3930333

#1	.0970988	-.007881	.9820691	.0000219	.0033750	37.52692	1.322150
#2	.0826672	-.000397	.9596591	.0089408	.0032744	37.59656	1.316991
#3	.0905213	-.007376	.9526298	.0067830	.0049680	37.72726	1.327384

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049949	.0092857	25.80810	.1683688	.0270120	.2884491	143.8181
Stddev	.0000971	.0001798	.15610	.0003727	.0002351	.0016296	.7436
%RSD	1.944837	1.936486	.6048503	.2213489	.8702877	.5649429	.5170356

#1	.0050966	.0094782	25.91272	.1683845	.0272742	.2873194	143.4252
#2	.0049031	.0091220	25.62868	.1687335	.0269421	.2877109	144.6757
#3	.0049848	.0092569	25.88290	.1679886	.0268199	.2903172	143.3534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.442280	2.993013	.0615101	-.005572	.2913145	.1428269	2.514540
Stddev	.008285	.084096	.0005686	.000547	.1432769	.0033711	.015856
%RSD	.3392275	2.809758	.9244372	9.816687	49.18291	2.360253	.6305899

#1	2.433870	2.915112	.0621582	-.006180	.3752306	.1427547	2.525966
#2	2.442534	3.082171	.0610950	-.005120	.1258783	.1394924	2.521216
#3	2.450434	2.981756	.0612771	-.005417	.3728346	.1462334	2.496437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7257956	.7786659	.1711387	.0070363	1.428441	1.707132	.0496706
Stddev	.0770183	.0070054	.0028888	.0003166	.017819	.004641	.0011232
%RSD	10.61157	.8996736	1.688003	4.499524	1.247416	.2718473	2.261241

#1	.6997055	.7867550	.1694414	.0073872	1.449012	1.709407	.0505335
#2	.6652113	.7745804	.1744743	.0067720	1.417805	1.710196	.0484006
#3	.8124702	.7746624	.1695005	.0069498	1.418506	1.701792	.0500776

Sample Name: J2635-13 Acquired: 5/4/2018 17:24:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3925428	.0342851	.2179887
Stddev	.0034806	.0008236	.0002758
%RSD	.8866801	2.402086	.1265126

#1	.3965224	.0351585	.2178763
#2	.3910396	.0341742	.2177870
#3	.3900664	.0335226	.2183030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.817	1657.174	43337.54	4103.572	2556.088
Stddev	6.909	22.045	193.66	8.904	31.858
%RSD	.4348548	1.330277	.4468557	.2169902	1.246345

#1	1582.087	1631.768	43127.67	4113.836	2519.330
#2	1588.472	1671.256	43375.63	4098.957	2575.718
#3	1595.892	1668.497	43509.32	4097.922	2573.215

Sample Name: J2635-14 Acquired: 5/4/2018 17:28:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1250034	-.009676	1.618588	.0069558	.0071716	57.05041	1.483833
Stddev	.0072303	.001115	.038406	.0040836	.0017392	.21011	.002067
%RSD	5.784115	11.52681	2.372820	58.70747	24.25090	.3682894	.1392857

#1	.1166601	-.010392	1.588045	.0033639	.0065703	57.10154	1.485835
#2	.1289111	-.008391	1.606012	.0113974	.0058130	56.81945	1.483956
#3	.1294390	-.010244	1.661705	.0061061	.0091317	57.23024	1.481707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079074	.0101147	54.39946	.1504852	.0577559	.3237912	218.9053
Stddev	.0001553	.0003842	.19979	.0005116	.0014528	.0033177	1.1038
%RSD	1.964373	3.798088	.3672601	.3399632	2.515347	1.024643	.5042185

#1	.0080798	.0098381	54.57983	.1503972	.0566975	.3249355	219.0733
#2	.0078637	.0099526	54.18472	.1510351	.0571580	.3263853	217.7272
#3	.0077785	.0105533	54.43385	.1500233	.0594122	.3200528	219.9154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.775302	7.693145	.0923486	-.008676	.6761521	.1795753	4.061150
Stddev	.028319	.103248	.0019736	.000263	.1863083	.0021444	.016337
%RSD	.5930384	1.342084	2.137157	3.030961	27.55420	1.194171	.4022669

#1	4.742602	7.734940	.0901786	-.008824	.8281379	.1771929	4.054744
#2	4.791598	7.575551	.0928306	-.008372	.7320154	.1813511	4.079719
#3	4.791706	7.768943	.0940366	-.008832	.4683032	.1801819	4.048987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.391185	.8819447	.2637253	.0072247	2.616543	2.556799	.0677410
Stddev	.025231	.0208305	.0006606	.0003726	.057825	.018623	.0027232
%RSD	1.055158	2.361886	.2504771	5.157128	2.209970	.7283815	4.020053

#1	2.362884	.8647832	.2631649	.0076516	2.570113	2.565541	.0657370
#2	2.399346	.8759301	.2644536	.0069653	2.598202	2.535413	.0666444
#3	2.411326	.9051208	.2635573	.0070571	2.681314	2.569443	.0708416

Sample Name: J2635-14 Acquired: 5/4/2018 17:28:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5739977	.0602125	.2573491
Stddev	.0036633	.0008847	.0001783
%RSD	.6382025	1.469350	.0692870

#1	.5725872	.0612023	.2571443
#2	.5712495	.0599366	.2574330
#3	.5781566	.0594986	.2574699

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.035	1675.188	44800.20	4276.356	2465.806
Stddev	8.279	33.830	177.39	42.797	52.055
%RSD	.5036077	2.019496	.3959591	1.000787	2.111068

#1	1642.269	1701.348	44874.60	4254.122	2508.375
#2	1636.781	1687.232	44597.72	4325.694	2481.273
#3	1653.055	1636.984	44928.26	4249.252	2407.771

Sample Name: J2635-15 Acquired: 5/4/2018 17:32:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1221966	-.007748	1.632612	.0045035	.0079220	58.65092	1.516409
Stddev	.0080336	.002292	.009500	.0016972	.0014339	.25321	.003060
%RSD	6.574307	29.58399	.5818940	37.68526	18.10089	.4317266	.2017647

#1	.1212778	-.007628	1.638771	.0061987	.0095396	58.90373	1.519208
#2	.1306500	-.010098	1.637395	.0028044	.0068072	58.39731	1.516876
#3	.1146619	-.005518	1.621672	.0045074	.0074190	58.65172	1.513143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080649	.0105428	61.65718	.1525287	.0589496	.3317069	222.1936
Stddev	.0001456	.0002805	.13537	.0006889	.0003264	.0063007	2.4122
%RSD	1.805286	2.660101	.2195520	.4516542	.5537728	1.899468	1.085623

#1	.0078984	.0108405	61.79206	.1518418	.0588720	.3352995	224.4394
#2	.0081680	.0105044	61.65816	.1532196	.0593079	.3244317	219.6438
#3	.0081284	.0102835	61.52132	.1525247	.0586689	.3353895	222.4976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.159314	8.135593	.0937054	-.008939	.8420619	.1879482	4.102613
Stddev	.023731	.081219	.0016820	.000313	.1809052	.0023389	.036420
%RSD	.4599700	.9983169	1.795017	3.498157	21.48360	1.244446	.8877242

#1	5.183386	8.225540	.0955541	-.008650	.7143896	.1904258	4.139170
#2	5.158617	8.067626	.0922653	-.009271	.7627144	.1857784	4.066332
#3	5.135939	8.113613	.0932969	-.008896	1.049082	.1876405	4.102336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496202	.9126916	.2676865	.0071641	2.660444	2.638824	.0621472
Stddev	.042925	.0072822	.0052558	.0002698	.022900	.022733	.0012021
%RSD	1.719602	.7978825	1.963398	3.766615	.8607669	.8614759	1.934255

#1	2.483670	.9173702	.2713606	.0074005	2.666779	2.660731	.0626897
#2	2.460938	.9164032	.2616663	.0068701	2.679511	2.640393	.0607695
#3	2.543998	.9043014	.2700325	.0072216	2.635044	2.615347	.0629824

Sample Name: J2635-15 Acquired: 5/4/2018 17:32:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDASA4D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5992757	.0608938	.2747223
Stddev	.0056506	.0015469	.0011013
%RSD	.9429103	2.540308	.4008766

#1	.6018727	.0626372	.2759897
#2	.5927934	.0596856	.2739992
#3	.6031609	.0603586	.2741778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.823	1670.244	44494.23	4258.163	2452.164
Stddev	17.327	9.242	80.14	31.694	18.709
%RSD	1.068384	.5533243	.1801020	.7443066	.7629533

#1	1606.844	1663.831	44425.48	4221.695	2437.216
#2	1640.800	1666.063	44582.24	4273.734	2446.131
#3	1617.825	1680.837	44474.97	4279.059	2473.145

Sample Name: J2635-16 Acquired: 5/4/2018 17:36:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2032324	.0971908	1.607543	.1115374	.2009065	60.51638	5.659520
Stddev	.0049078	.0021000	.008819	.0046337	.0029351	.31596	.027111
%RSD	2.414858	2.160736	.5486227	4.154389	1.460937	.5221010	.4790257

#1	.2042272	.0974295	1.602197	.1071373	.1984704	60.88115	5.689145
#2	.1979034	.0949816	1.602710	.1111011	.2000840	60.33986	5.635946
#3	.2075665	.0991613	1.617723	.1163739	.2041651	60.32812	5.653467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054590	.1180156	57.52185	.5592659	1.131127	.8448892	217.6851
Stddev	.0005588	.0012662	.25254	.0006192	.006700	.0017720	1.6329
%RSD	.5298783	1.072871	.4390370	.1107217	.5922961	.2097369	.7501174

#1	.1057762	.1174956	57.78348	.5590141	1.129913	.8460837	219.4349
#2	.1057870	.1170922	57.27950	.5599714	1.125118	.8428532	217.4187
#3	.1048138	.1194589	57.50256	.5588123	1.138351	.8457306	216.2019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.950976	7.817492	1.173014	.0892655	.7827771	1.226470	5.012053
Stddev	.035842	.173636	.005734	.0002716	.0730535	.015327	.013171
%RSD	.6022804	2.221122	.4888490	.3042045	9.332600	1.249679	.2627842

#1	5.982249	7.996870	1.170291	.0891798	.7521214	1.236754	5.007351
#2	5.958815	7.805374	1.169148	.0890471	.8661635	1.233803	5.026930
#3	5.911864	7.650233	1.179602	.0895695	.7300462	1.208855	5.001879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.384577	.8835796	.2609407	.0066631	2.544010	2.549255	.0636162
Stddev	.074986	.0068739	.0022852	.0004287	.017464	.017372	.0007764
%RSD	3.144622	.7779596	.8757589	6.433872	.6864803	.6814702	1.220429

#1	2.383944	.8776917	.2634996	.0070525	2.534430	2.564488	.0630155
#2	2.309910	.8819138	.2591034	.0067329	2.533432	2.552942	.0644929
#3	2.459878	.8911333	.2602190	.0062037	2.564168	2.530335	.0633402

Sample Name: J2635-16 Acquired: 5/4/2018 17:36:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA4S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5759710	.0600789	.2624465
Stddev	.0012070	.0005659	.0006392
%RSD	.2095558	.9419885	.2435549

#1	.5771995	.0602823	.2631842
#2	.5759266	.0605150	.2620993
#3	.5747868	.0594394	.2620561

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.675	1684.903	44536.36	4251.175	2484.357
Stddev	1.788	9.023	110.16	32.760	13.396
%RSD	.1097224	.5355064	.2473584	.7706192	.5392180

#1	1628.092	1691.517	44423.70	4214.531	2488.970
#2	1631.614	1688.566	44643.85	4261.364	2494.836
#3	1629.318	1674.624	44541.53	4277.631	2469.264

Sample Name: J2635-14LX5 Acquired: 5/4/2018 17:40:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDASA4L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268567	-.002464	.3171753	.0010210	.0014242	12.14725	.3145883
Stddev	.0052543	.001874	.0062655	.0026361	.0006416	.05213	.0022091
%RSD	19.56406	76.04159	1.975394	258.1791	45.04846	.4291187	.7022162

#1	.0231069	-.004558	.3226090	.0038177	.0011674	12.14506	.3138369
#2	.0328621	-.001890	.3185949	.0006636	.0009509	12.09625	.3128529
#3	.0246010	-.000944	.3103218	-.001418	.0021545	12.20044	.3170751

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018473	.0019410	12.47489	.0332037	.0113292	.0712059	47.09106
Stddev	.0000340	.0000331	.08531	.0002264	.0000092	.0015982	.02929
%RSD	1.840204	1.708039	.6838295	.6817963	.0811988	2.244411	.0621945

#1	.0018137	.0019779	12.41499	.0334628	.0113320	.0724285	47.12195
#2	.0018465	.0019312	12.43713	.0330439	.0113189	.0693975	47.06370
#3	.0018817	.0019138	12.57256	.0331045	.0113366	.0717916	47.08752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061789	1.795003	.0182020	-.001695	-.324081	.0345021	.8620656
Stddev	.011729	.049900	.0004870	.000355	.136367	.0040407	.0020576
%RSD	1.104636	2.779964	2.675727	20.93599	42.07820	11.71160	.2386769

#1	1.055925	1.839795	.0187637	-.001675	-.387027	.0382588	.8640705
#2	1.054149	1.741217	.0178987	-.001350	-.167610	.0350202	.8599592
#3	1.075293	1.803996	.0179434	-.002059	-.417605	.0302272	.8621670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3331473	.1743186	.0542195	.0016385	.5284229	.5597602	.0122697
Stddev	.0688868	.0029871	.0007908	.0001320	.0116545	.0030083	.0016883
%RSD	20.67757	1.713586	1.458588	8.054614	2.205523	.5374261	13.76012

#1	.3485631	.1762940	.0537740	.0017449	.5357422	.5574927	.0142161
#2	.2578587	.1757797	.0551326	.0016798	.5345433	.5586151	.0112013
#3	.3930201	.1708822	.0537519	.0014908	.5149833	.5631729	.0113917

Sample Name: J2635-14LX5 Acquired: 5/4/2018 17:40:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1253906	.0127540	.0563491
Stddev	.0024375	.0011254	.0005383
%RSD	1.943949	8.823531	.9553508

#1	.1240417	.0139461	.0559273
#2	.1282044	.0117101	.0561644
#3	.1239257	.0126058	.0569554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.067	1617.214	41858.21	3943.683	2574.535
Stddev	8.146	22.351	146.72	25.771	38.991
%RSD	.5296370	1.382047	.3505282	.6534770	1.514482

#1	1529.578	1603.502	41799.07	3936.875	2547.226
#2	1538.803	1605.135	41750.27	3972.175	2557.191
#3	1545.820	1643.005	42025.27	3922.000	2619.189

Sample Name: J2635-17 Acquired: 5/4/2018 17:44:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852972	-.006338	1.483932	.0097658	.0065927	51.03495	.9713924
Stddev	.0038987	.004938	.021495	.0015296	.0015902	.33165	.0026416
%RSD	4.570772	77.90761	1.448493	15.66285	24.12042	.6498570	.2719409

#1	.0881553	-.001476	1.499913	.0100443	.0049558	50.75088	.9696320
#2	.0868804	-.011349	1.492388	.0081161	.0066907	50.95457	.9701154
#3	.0808559	-.006191	1.459495	.0111370	.0081317	51.39941	.9744299

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061599	.0063080	41.13686	.1139980	.0366980	.2384643	185.8662
Stddev	.0000854	.0002207	.24210	.0002231	.0010773	.0013096	1.4385
%RSD	1.385709	3.498117	.5885317	.1957393	2.935703	.5491820	.7739456

#1	.0060658	.0065392	41.02466	.1141911	.0375002	.2390491	184.4286
#2	.0062323	.0062854	40.97120	.1137537	.0371201	.2369642	185.8643
#3	.0061814	.0060996	41.41470	.1140491	.0354734	.2393796	187.3056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.717170	5.233322	.0689659	-.008680	.2721241	.1389662	3.455377
Stddev	.016420	.105701	.0008799	.000673	.0718364	.0027580	.019071
%RSD	.6043007	2.019770	1.275827	7.757331	26.39840	1.984665	.5519157

#1	2.724529	5.155015	.0695245	-.009405	.2010634	.1419605	3.440951
#2	2.698358	5.191397	.0694217	-.008559	.3447118	.1384083	3.448183
#3	2.728624	5.353554	.0679517	-.008075	.2705971	.1365298	3.476999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.008685	.8406322	.2298971	.0068524	4.567238	2.837614	.0570903
Stddev	.038061	.0110189	.0008255	.0000963	.055204	.054196	.0022862
%RSD	1.265046	1.310788	.3590910	1.404858	1.208705	1.909909	4.004585

#1	3.052307	.8471021	.2289638	.0069292	4.593611	2.792482	.0591379
#2	2.991512	.8468852	.2301958	.0068835	4.604310	2.822636	.0575094
#3	2.982237	.8279092	.2305318	.0067444	4.503794	2.897723	.0546235

Sample Name: J2635-17 Acquired: 5/4/2018 17:44:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4732989	.0437119	.3197105
Stddev	.0032034	.0013655	.0009604
%RSD	.6768317	3.123795	.3003821

#1	.4716868	.0421352	.3193591
#2	.4712217	.0444956	.3189754
#3	.4769882	.0445050	.3207971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.210	1668.954	43802.52	4157.364	2515.695
Stddev	.816	17.996	55.65	58.195	30.179
%RSD	.0510249	1.078260	.1270515	1.399801	1.199644

#1	1600.145	1656.165	43798.16	4205.316	2496.117
#2	1598.842	1661.164	43749.18	4174.157	2500.517
#3	1598.642	1689.532	43860.22	4092.619	2550.450

Sample Name: J2635-18 Acquired: 5/4/2018 17:48:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592674	-.008959	.8391996	.0051571	-.000786	56.04670	.7334528
Stddev	.0018534	.004432	.0036355	.0042255	.001126	.13625	.0030505
%RSD	3.127237	49.47328	.4332125	81.93684	143.2132	.2431018	.4159039

#1	.0612063	-.011792	.8354416	.0007149	.000249	55.93820	.7315871
#2	.0590828	-.003851	.8426988	.0091261	-.001985	56.00228	.7317983
#3	.0575132	-.011235	.8394585	.0056302	-.000622	56.19961	.7369731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055816	.0145160	8.685848	.1281896	.0353202	.3702904	225.1317
Stddev	.0001496	.0001206	.076192	.0015807	.0001968	.0016323	.4113
%RSD	2.680270	.8309409	.8771966	1.233087	.5570897	.4408090	.1826748

#1	.0054584	.0146008	8.616360	.1290506	.0352346	.3684439	225.0522
#2	.0057481	.0143779	8.673861	.1263654	.0351808	.3715409	225.5770
#3	.0055383	.0145693	8.767323	.1291529	.0355453	.3708865	224.7661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.713975	2.487209	.0914119	-.010982	.6312482	.1202848	2.785165
Stddev	.003112	.073722	.0002196	.000191	.3241551	.0104805	.006613
%RSD	.1815708	2.964038	.2401748	1.734878	51.35145	8.713091	.2374450

#1	1.714282	2.535805	.0916315	-.010772	.9999716	.1255352	2.777827
#2	1.710721	2.402383	.0914119	-.011032	.5026425	.1271025	2.790663
#3	1.716922	2.523441	.0911924	-.011143	.3911303	.1082168	2.787008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9513969	.5398044	.2605643	.0187682	1.377782	6.794527	.7310848
Stddev	.0536050	.0021703	.0013291	.0001650	.007327	.021006	.0033835
%RSD	5.634351	.4020583	.5100847	.8792555	.5318093	.3091545	.4628021

#1	.8941557	.5409902	.2593675	.0189045	1.379318	6.771370	.7271936
#2	1.000416	.5372995	.2619947	.0185847	1.369808	6.812355	.7333329
#3	.959619	.5411236	.2603306	.0188154	1.384219	6.799856	.7327280

Sample Name: J2635-18 Acquired: 5/4/2018 17:48:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3719588	.0362196	.6103000
Stddev	.0014632	.0013448	.0015000
%RSD	.3933628	3.712986	.2457795

#1	.3730856	.0346720	.6086008
#2	.3703052	.0368827	.6108587
#3	.3724855	.0371041	.6114404

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.049	1645.830	43480.77	4137.362	2505.736
Stddev	7.238	7.937	280.41	1.934	6.314
%RSD	.4512215	.4822548	.6449053	.0467564	.2519858

#1	1596.476	1653.492	43236.55	4135.550	2509.986
#2	1610.898	1646.356	43786.99	4137.138	2508.740
#3	1604.773	1637.644	43418.77	4139.399	2498.480

Sample Name: J2635-19 Acquired: 5/4/2018 17:52:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761108	-.009039	.8629830	.0087451	.0055890	77.67658	2.406627
Stddev	.0036633	.003258	.0161019	.0060516	.0008086	.21269	.008671
%RSD	4.813109	36.04251	1.865839	69.19961	14.46780	.2738164	.3602840

#1	.0734600	-.012195	.8458727	.0150886	.0053054	77.79145	2.397056
#2	.0745814	-.005688	.8778389	.0030353	.0065012	77.43115	2.413957
#3	.0802910	-.009234	.8652374	.0081115	.0049605	77.80714	2.408869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051102	.0093218	25.68118	.1569877	.0278531	.5364062	176.3587
Stddev	.0000317	.0004974	.18053	.0011817	.0008494	.0034286	1.0489
%RSD	.6195064	5.335936	.7029658	.7527361	3.049460	.6391860	.5947540

#1	.0050796	.0087575	25.47612	.1583265	.0272564	.5328577	177.3439
#2	.0051428	.0096967	25.81617	.1565466	.0288255	.5397008	175.2560
#3	.0051084	.0095111	25.75125	.1560900	.0274773	.5366602	176.4763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313665	3.653022	.0591744	-.007498	.4136689	.1958190	2.841886
Stddev	.005461	.078939	.0007562	.000303	.1566249	.0052210	.021117
%RSD	.4157281	2.160933	1.277976	4.046782	37.86239	2.666255	.7430509

#1	1.315028	3.743246	.0583037	-.007841	.4880616	.1898533	2.851183
#2	1.318317	3.596680	.0596679	-.007390	.5192334	.1995549	2.856759
#3	1.307652	3.619141	.0595514	-.007264	.2337117	.1980489	2.817716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.301062	.4870633	.2034721	.0059419	1.916508	1.625704	.0447655
Stddev	.099229	.0100611	.0044291	.0003778	.049328	.008286	.0010395
%RSD	1.871871	2.065659	2.176764	6.357773	2.573822	.5097112	2.322090

#1	5.205200	.4772080	.2084193	.0055058	1.868888	1.623342	.0441170
#2	5.294640	.4973183	.1998758	.0061498	1.967382	1.618854	.0459645
#3	5.403346	.4866635	.2021212	.0061700	1.913254	1.634915	.0442151

Sample Name: J2635-19 Acquired: 5/4/2018 17:52:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDASA7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1457805	.0336846	1.186729
Stddev	.0008984	.0009633	.002432
%RSD	.6162596	2.859864	.2049432

#1	.1454716	.0342761	1.183922
#2	.1450773	.0342046	1.188218
#3	.1467925	.0325730	1.188046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.986	1669.140	44189.74	4180.853	2498.553
Stddev	15.679	30.659	214.06	17.121	46.226
%RSD	.9601246	1.836815	.4844053	.4095070	1.850097

#1	1621.804	1700.805	44030.61	4182.429	2546.152
#2	1626.247	1639.597	44105.50	4197.131	2453.836
#3	1650.908	1667.018	44433.10	4162.998	2495.670

Sample Name: J2635-20 Acquired: 5/4/2018 17:56:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1357133	-.013375	.6734029	.0110283	.0090814	59.79245
Stddev	.0054695	.003191	.0036552	.0018227	.0031566	.61428
%RSD	4.030180	23.85452	.5427901	16.52708	34.75895	1.027352

#1	.1296731	-.014961	.6710428	.0121603	.0097596	59.42841
#2	.1371358	-.009702	.6715526	.0089257	.0118437	59.44726
#3	.1403310	-.015462	.6776132	.0119988	.0056408	60.50167

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7919964	.0082866	.0018250	24.71496	.2559490	.0340440
Stddev	.0073487	.0001048	.0001330	.28419	.0008414	.0001507
%RSD	.9278689	1.264126	7.289650	1.149867	.3287186	.4425916

#1	.7908085	.0082901	.0018539	24.53866	.2550035	.0340186
#2	.7853141	.0083896	.0019412	24.56341	.2566151	.0339077
#3	.7998667	.0081802	.0016799	25.04280	.2562285	.0342058

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1831743	F 310.0656	3.086709	4.014884	.0443694	-.016057
Stddev	.0024087	3.8957	.013128	.089079	.0002571	.000508
%RSD	1.314960	1.256416	.4253037	2.218709	.5795179	3.165257

#1	.1814961	306.5508	3.075260	3.912280	.0441305	-.016161
#2	.1820925	309.3918	3.083829	4.072456	.0443361	-.015505
#3	.1859341	314.2543	3.101038	4.059916	.0446416	-.016505

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9614282	.2700950	1.357242	2.990932	.3823507	.3561436
Stddev	.1581673	.0028485	.001218	.070416	.0017211	.0066235
%RSD	16.45129	1.054615	.0897360	2.354302	.4501349	1.859792

#1	.9334213	.2701641	1.358384	3.026894	.3804918	.3491866
#2	1.131728	.2672126	1.357384	2.909798	.3826714	.3568703
#3	.819135	.2729083	1.355960	3.036106	.3838889	.3623738

Sample Name: J2635-20 Acquired: 5/4/2018 17:56:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067003	2.453737	1.647738	.0122281	.2704310	.0326345
Stddev	.0002356	.006324	.020451	.0015692	.0058461	.0005769
%RSD	3.515682	.2577211	1.241131	12.83314	2.161775	1.767843

#1	.0065306	2.447034	1.636965	.0140305	.2688607	.0328584
#2	.0069693	2.454581	1.634925	.0114884	.2655304	.0319792
#3	.0066012	2.459597	1.671323	.0111654	.2769019	.0330659

Elem	Sr4077
Units	ppm
Avg	.1245365
Stddev	.0012135
%RSD	.9744468

#1	.1238229
#2	.1238490
#3	.1259377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.021	1646.945	43425.69	4119.239	2513.688
Stddev	.923	6.204	138.70	36.764	3.830
%RSD	.0577468	.3766887	.3194047	.8925062	.1523610

#1	1599.276	1650.590	43585.08	4130.213	2517.306
#2	1599.790	1639.782	43359.55	4149.267	2509.677
#3	1597.997	1650.464	43332.43	4078.237	2514.081

Sample Name: J2635-21 Acquired: 5/4/2018 18:00:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950038	-.020834	.1151715	.0129094	.0080876	192.8145
Stddev	.0028125	.003990	.0013449	.0025691	.0011965	5.1815
%RSD	2.960390	19.14973	1.167738	19.90100	14.79391	2.687311

#1	.0979793	-.017554	.1137616	.0124978	.0073892	186.8794
#2	.0946428	-.019672	.1164402	.0105710	.0074045	195.1265
#3	.0923892	-.025276	.1153128	.0156594	.0094692	196.4375

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3533637	.0070947	-.002673	11.89468	.3946333	.0148088
Stddev	.0104866	.0003153	.000394	.19511	.0014567	.0003386
%RSD	2.967640	4.444805	14.73421	1.640279	.3691376	2.286158

#1	.3412596	.0067504	-.002220	11.67019	.3931037	.0151088
#2	.3597077	.0073695	-.002860	11.99054	.3960042	.0144417
#3	.3591238	.0071643	-.002938	12.02332	.3947919	.0148759

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042337	F 380.3122	.0854368	4.686821	.0260168	-.020815
Stddev	.0029393	10.1251	.0036191	.091051	.0011350	.000427
%RSD	2.819887	2.662319	4.236049	1.942703	4.362383	2.050379

#1	.1008669	368.7666	.0815631	4.583251	.0273152	-.021192
#2	.1062880	384.4901	.0887316	4.754266	.0255220	-.020351
#3	.1055464	387.6797	.0860158	4.722947	.0252133	-.020902

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.231809	.5543850	.0530924	5.637879	.0895756	.4248389
Stddev	.225012	.0180083	.0034374	.210083	.0001646	.0149781
%RSD	18.26675	3.248329	6.474309	3.726284	.1837965	3.525601

#1	1.227476	.5353651	.0569625	5.396294	.0897189	.4082899
#2	1.458956	.5566161	.0503941	5.739631	.0896120	.4287613
#3	1.008996	.5711737	.0519207	5.777712	.0893958	.4374655

Sample Name: J2635-21 Acquired: 5/4/2018 18:00:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASA9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092370	1.992316	1.716576	.0078961	.1218787	.0716884
Stddev	.0001878	.003768	.036068	.0017596	.0018982	.0026927
%RSD	2.032614	.1891360	2.101137	22.28430	1.557459	3.756177

#1	.0091513	1.996647	1.677912	.0099054	.1200808	.0686547
#2	.0091074	1.990511	1.722503	.0071529	.1216919	.0726149
#3	.0094523	1.989789	1.749313	.0066301	.1238634	.0737955

Elem	Sr4077
Units	ppm
Avg	.0716412
Stddev	.0019508
%RSD	2.723017

#1	.0693950
#2	.0726171
#3	.0729114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.447	1605.435	41541.69	4089.684	2411.016
Stddev	4.748	11.050	178.19	96.590	16.514
%RSD	.3102208	.6882887	.4289435	2.361804	.6849340

#1	1525.519	1596.649	41570.60	4200.589	2394.565
#2	1530.832	1601.814	41350.82	4044.468	2410.891
#3	1534.991	1617.841	41703.66	4023.995	2427.593

Sample Name: J2635-22 Acquired: 5/4/2018 18:04:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772523	-.015827	.1207942	.0140687	.0093734	191.6862
Stddev	.0021083	.005716	.0033484	.0035929	.0031407	.4966
%RSD	2.729121	36.11139	2.771980	25.53854	33.50637	.2590791

#1	.0791792	-.018724	.1245965	.0115218	.0129380	191.2368
#2	.0750003	-.019514	.1182861	.0181784	.0081687	191.6026
#3	.0775773	-.009244	.1195000	.0125059	.0070134	192.2194

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5346137	.0073203	-.002584	16.65906	.3425955	.0182271
Stddev	.0022117	.0001204	.000176	.09719	.0021098	.0001450
%RSD	.4136935	1.644765	6.807675	.5834153	.6158353	.7956466

#1	.5322200	.0074517	-.002389	16.54689	.3434490	.0183943
#2	.5350396	.0072940	-.002633	16.71815	.3401926	.0181510
#3	.5365814	.0072152	-.002730	16.71216	.3441449	.0181359

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043580	F 337.6970	.1758312	5.897576	.0295453	-.018446
Stddev	.0026265	1.0271	.0006506	.072143	.0012382	.000193
%RSD	2.516819	.3041505	.3700161	1.223269	4.190949	1.044852

#1	.1071565	336.5914	.1756526	5.855121	.0289567	-.018394
#2	.1019464	337.8782	.1765525	5.980875	.0309681	-.018659
#3	.1039709	338.6214	.1752886	5.856734	.0287112	-.018285

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9564132	.5081062	.0781765	5.485820	.0915108	.3840177
Stddev	.1149073	.0096141	.0007675	.054363	.0002724	.0022328
%RSD	12.01440	1.892135	.9817721	.9909782	.2976232	.5814364

#1	1.068923	.5164922	.0777682	5.449327	.0916195	.3818458
#2	.961066	.4976135	.0776994	5.459834	.0917121	.3839005
#3	.839250	.5102130	.0790619	5.548300	.0912009	.3863068

Sample Name: J2635-22 Acquired: 5/4/2018 18:04:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASB0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080116	.8516089	11.07579	.0051879	.1216376	.0670112
Stddev	.0003566	.0107274	.02555	.0013360	.0018271	.0012481
%RSD	4.451188	1.259659	.2306719	25.75133	1.502051	1.862511

#1	.0076060	.8553671	11.09465	.0052133	.1223043	.0676129
#2	.0082756	.8599516	11.08600	.0065110	.1195708	.0655763
#3	.0081534	.8395081	11.04671	.0038394	.1230377	.0678446

Elem	Sr4077
Units	ppm
Avg	.0921474
Stddev	.0005252
%RSD	.5699284

#1	.0918252
#2	.0918636
#3	.0927534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.905	1615.630	42151.98	4083.187	2422.073
Stddev	4.964	13.279	28.19	11.819	16.976
%RSD	.3188679	.8218914	.0668688	.2894560	.7008906

#1	1552.054	1605.531	42160.65	4073.293	2410.458
#2	1561.976	1610.689	42174.82	4079.993	2414.206
#3	1556.684	1630.671	42120.48	4096.275	2441.555

Sample Name: CCV051 Acquired: 5/4/2018 18:08:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.268652	5.277915	25.46619	5.227450	5.183365	406.4628
Stddev	.036139	.025039	.07091	.025104	.025140	2.2987
%RSD	.6859233	.4744101	.2784535	.4802251	.4850052	.5655367

#1	5.295924	5.283979	25.53189	5.251043	5.208683	404.1127
#2	5.282369	5.299365	25.47566	5.230238	5.183006	408.7064
#3	5.227663	5.250401	25.39102	5.201069	5.158407	406.5692

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39657	.4945395	2.581025	401.9088	15.27441	2.539359
Stddev	.02861	.0023093	.004351	1.1881	.05447	.005271
%RSD	.2751907	.4669688	.1685579	.2956038	.3566121	.2075744

#1	10.41871	.4924585	2.585406	403.2248	15.28880	2.545064
#2	10.40672	.4941361	2.580965	400.9151	15.21420	2.534670
#3	10.36426	.4970240	2.576706	401.5867	15.32025	2.538344

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.23344	411.2273	14.96111	397.8928	2.529302	1.277179
Stddev	.04135	5.0642	.02280	3.7281	.002265	.004722
%RSD	.2714108	1.231474	.1524178	.9369630	.0895536	.3697509

#1	15.18575	405.3909	14.94512	393.5880	2.531006	1.276897
#2	15.25923	414.4579	14.95100	400.0578	2.530169	1.272604
#3	15.25533	413.8333	14.98723	400.0327	2.526732	1.282036

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	406.6708	2.496577	15.63577	158.7315	F 5.948887	5.138655
Stddev	3.4420	.025537	.12513	.5249	.021515	.026789
%RSD	.8463781	1.022887	.8002761	.3306644	.3616632	.5213139

#1	402.7259	2.467089	15.78009	158.1463	5.959870	5.110428
#2	409.0623	2.511229	15.56975	159.1606	5.962693	5.141813
#3	408.2242	2.511412	15.55748	158.8876	5.924097	5.163725

Sample Name: CCV051 Acquired: 5/4/2018 18:08:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.076056	5.645437	4.870552	5.209396	5.025742	5.128348
Stddev	.024312	.002255	.009853	.002213	.026907	.013403
%RSD	.4789477	.0399436	.2022991	.0424778	.5353790	.2613513

#1	5.094541	5.648040	4.866967	5.210852	4.997990	5.116572
#2	5.085110	5.644216	4.862994	5.206849	5.051715	5.142933
#3	5.048516	5.644057	4.881696	5.210485	5.027522	5.125540

Elem	Sr4077
Units	ppm
Avg	5.170460
Stddev	.015223
%RSD	.2944162

#1	5.159206
#2	5.187781
#3	5.164395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.965	1312.595	35718.99	3688.476	1937.079
Stddev	1.242	6.600	147.95	9.727	4.152
%RSD	.0975468	.5028418	.4142138	.2637223	.2143559

#1	1271.905	1306.867	35713.77	3693.116	1932.891
#2	1272.659	1311.104	35869.49	3695.015	1937.152
#3	1274.331	1319.813	35573.72	3677.298	1941.194

Sample Name: CCB051 Acquired: 5/4/2018 18:12:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003979	-.001068	-.000385	-.002163	-.000356	.0303631	-.003353
Stddev	.003590	.001201	.000710	.001438	.000572	.0097966	.001063
%RSD	90.21275	112.4567	184.1191	66.47712	160.4548	32.26477	31.70841

#1	-.001375	-.002064	-.000098	-.002634	-.000973	.0415767	-.004572
#2	-.008074	.000266	-.001194	-.003307	-.000252	.0234659	-.002616
#3	-.002489	-.001407	.000136	-.000549	.000156	.0260467	-.002871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001052	.0000893	-.017159	.0001801	.0000951	.0001315	.0248230
Stddev	.0000429	.0001027	.005874	.0004493	.0003863	.0019544	.0147079
%RSD	40.79686	115.0753	34.23026	249.4818	406.1075	1485.976	59.25085

#1	.0000773	.0001974	-.023521	.0006947	-.000334	.0010013	.0161558
#2	.0001546	-.000007	-.011942	-.000020	.000205	-.002107	.0165082
#3	.0000837	.000078	-.016015	-.000135	.000415	.001500	.0418050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007028	.0499644	.0006758	.0004612	-.287934	-.010139	-.000084
Stddev	.0014836	.0384766	.0006533	.0002211	.217365	.005269	.000209
%RSD	211.0973	77.00797	96.67427	47.93884	75.49128	51.96236	249.8052

#1	.0022120	.0508756	.0004643	.0006557	-.538774	-.013038	-.000007
#2	-.000754	.0879773	.0001544	.0005070	-.154964	-.004058	.000076
#3	.000650	.0110403	.0014087	.0002207	-.170063	-.013322	-.000320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.127692	-.000565	.0055433	.0000310	.0288364	-.007788	-.000072
Stddev	.120153	.000517	.0017693	.0001042	.0021709	.001583	.000835
%RSD	94.09643	91.53344	31.91751	336.1221	7.528328	20.32696	1164.329

#1	-.084917	-.001017	.0070709	.0001512	.0309695	-.006382	-.000510
#2	-.034779	-.000677	.0059542	-.000024	.0289103	-.007479	-.000596
#3	-.263379	-.000001	.0036047	-.000034	.0266295	-.009503	.000891

Sample Name: CCB051 Acquired: 5/4/2018 18:12:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v507) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006576	.0023162	.0001587
Stddev	.0004509	.0006597	.0000812
%RSD	68.56823	28.48096	51.17175

#1	.0001897	.0017016	.0002515
#2	.0010893	.0030132	.0001009
#3	.0006938	.0022339	.0001237

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.354	1578.019	41538.70	3876.358	2564.388
Stddev	5.544	5.202	177.89	31.569	15.865
%RSD	.3644365	.3296613	.4282475	.8144069	.6186833

#1	1514.998	1582.960	41333.30	3845.175	2573.315
#2	1525.195	1572.590	41640.34	3908.300	2546.070
#3	1523.870	1578.507	41642.47	3875.600	2573.779