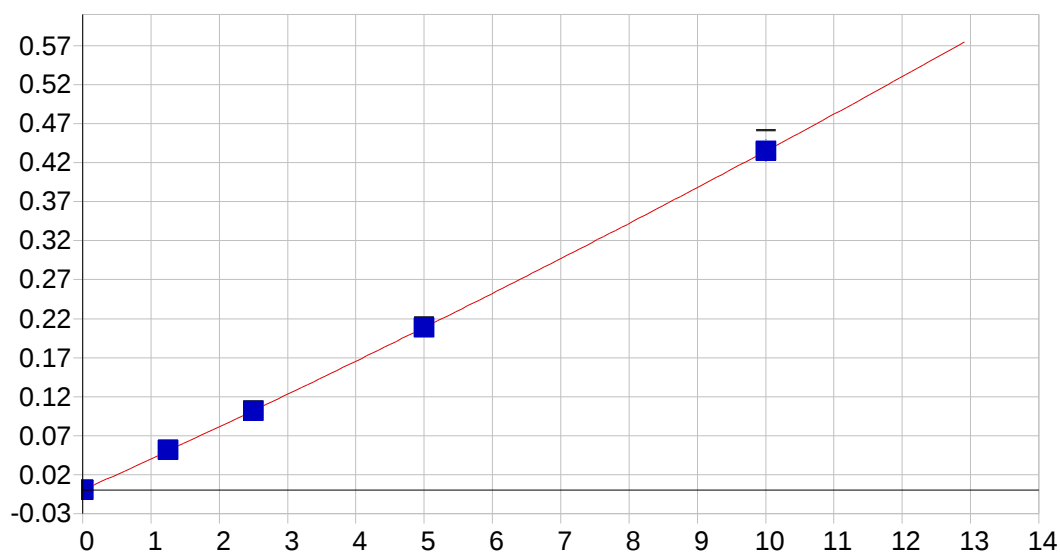




As 189.042 {479}

Date of Fit: 4/19/2018 11:58:49

Type of Fit: Curvilinear

Weighting: 1/Conc

A0 (Offset): 0.000074

Re-Slope: 1.000000

A1 (Gain): 0.039956

Y-int: 0.000000

A2 (Curvature): 0.000351

n (Exponent): 1.000000

Correlation: 0.999970

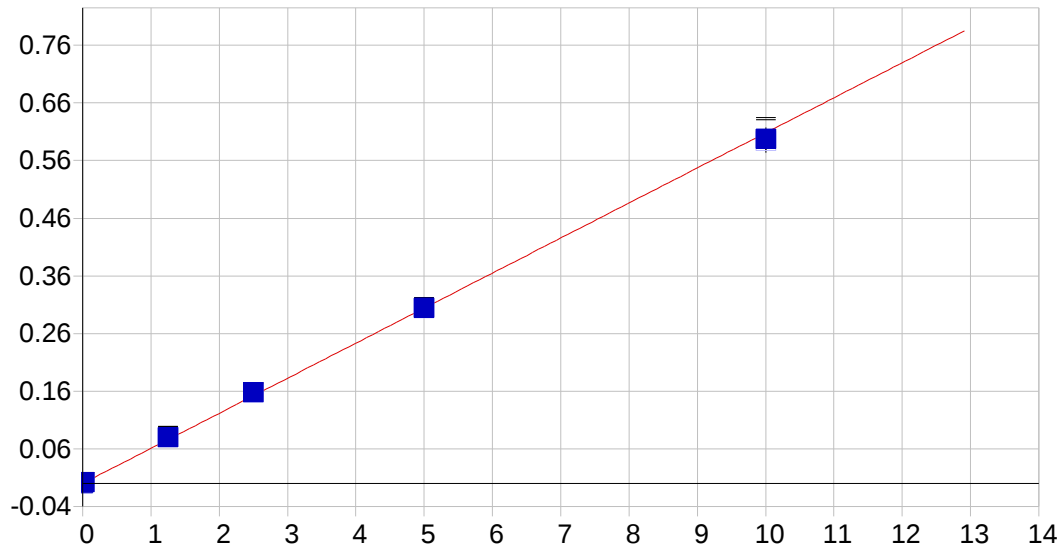
Status: Warning Positive Curvature

Std Error of Est: 0.000006

Predicted MDL: 0.003692

Predicted MQL: 0.012307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.00705	-.003	-29.5	.00036	.000	1
S2	1.2500	1.2695	.019	1.56	.05148	.000	1
S3	2.5000	2.4855	-.015	-.581	.10179	.000	1
S4	5.0000	4.9943	-.006	-.114	.20886	.001	1
S5	10.000	10.004	.004	.037	.43587	.014	1



TI 190.856 {477}

Date of Fit: 4/19/2018 11:58:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000058

Re-Slope: 1.000000

A1 (Gain): 0.060808

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999723

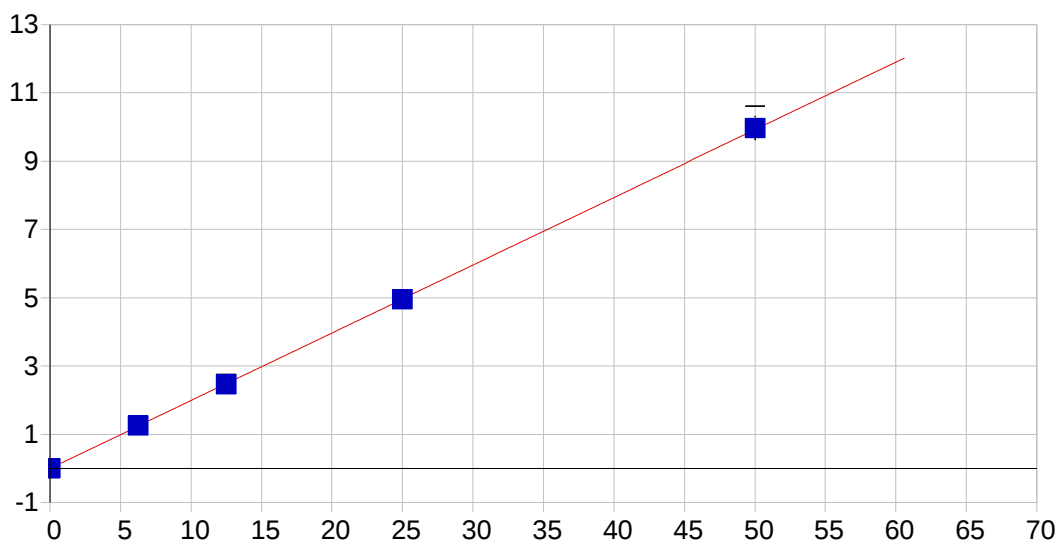
Status: OK.

Std Error of Est: 0.000038

Predicted MDL: 0.002168

Predicted MQL: 0.007225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.02500	.02535	.000	1.38	.00158	.000	1
S2	1.2500	1.3198	.070	5.58	.07985	.002	1
S3	2.5000	2.5907	.091	3.63	.15668	.000	1
S4	5.0000	5.0139	.014	.279	.30311	.001	1
S5	10.000	9.8252	-.175	-1.75	.59383	.020	1

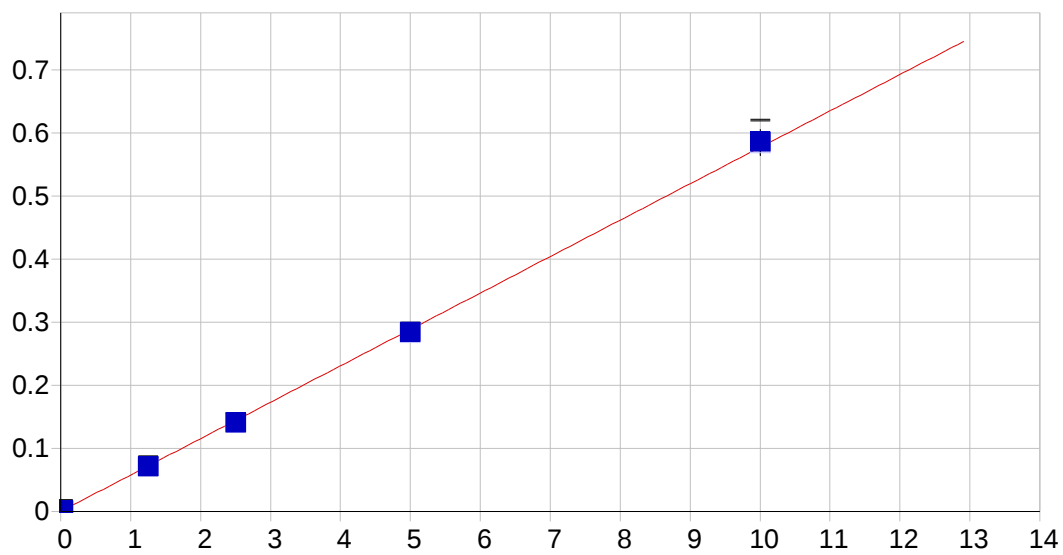


Pb 220.353 {453}

Date of Fit: 4/19/2018 11:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.198436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001556
 Predicted MQL: 0.005188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01000	.00833	-.002	-16.7	.00156	.000	1
S2	6.2500	6.2624	.012	.199	1.2445	.010	1
S3	12.500	12.382	-.118	-.940	2.4609	.004	1
S4	25.000	24.901	-.099	-.396	4.9489	.003	1
S5	50.000	50.206	.206	.412	9.9781	.351	1

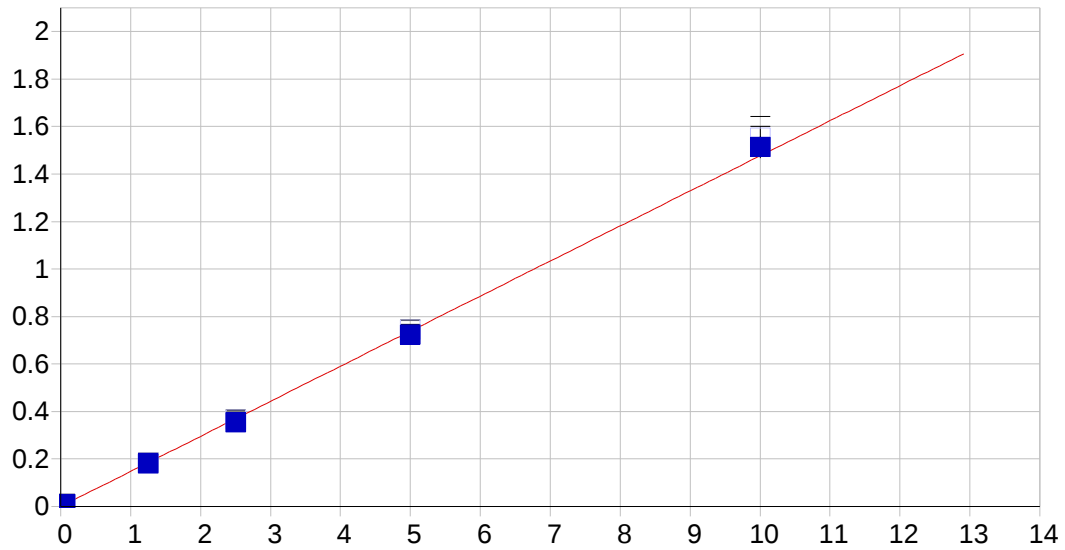


Se 196.090 {472}

Date of Fit: 4/19/2018 11:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.057680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003461
 Predicted MQL: 0.011537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.03500	.03421	-.001	-2.27	.00206	.000	1
S2	1.2500	1.2368	-.013	-1.06	.07109	.001	1
S3	2.5000	2.4359	-.064	-2.56	.13992	.000	1
S4	5.0000	4.9183	-.082	-1.63	.28242	.001	1
S5	10.000	10.160	.160	1.60	.58340	.020	1

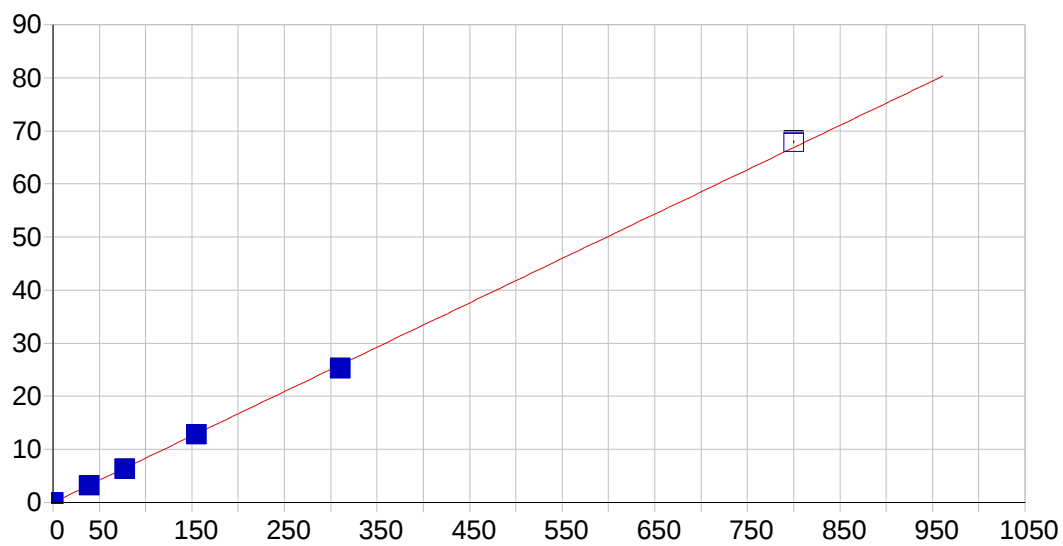


Sb 206.833 {463}

Date of Fit: 4/19/2018 11:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.147652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.001703
 Predicted MQL: 0.005677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00020	.000	1
S1	.06000	.05774	-.002	-3.77	.00872	.000	1
S2	1.2500	1.2150	-.035	-2.80	.18462	.001	1
S3	2.5000	2.3964	-.104	-4.14	.36409	.001	1
S4	5.0000	4.8940	-.106	-2.12	.74291	.002	1
S5	10.000	10.247	.247	2.47	1.5534	.047	1



AI 396.152 { 85}

Date of Fit: 4/19/2018 11:58:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001646

Re-Slope: 1.000000

A1 (Gain): 0.083569

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999811

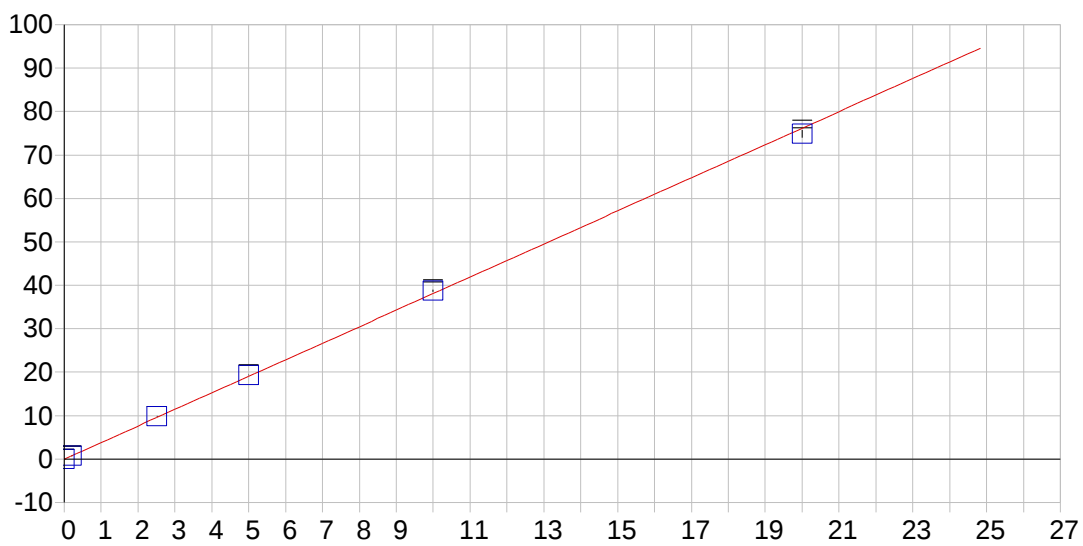
Status: OK.

Std Error of Est: 0.001010

Predicted MDL: 0.015768

Predicted MQL: 0.052560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00165	.001	1
S1	.20000	.20232	.002	1.16	.01858	.001	1
S2	38.750	38.396	-.354	-.913	3.2134	.017	1
S3	77.500	75.800	-1.70	-2.19	6.3422	.004	1
S4	155.00	152.71	-2.29	-1.48	12.776	.073	1
S5	310.00	301.41	-8.59	-2.77	25.214	.135	1
S6	800.00	812.94	12.9	1.62	67.939	.303	1

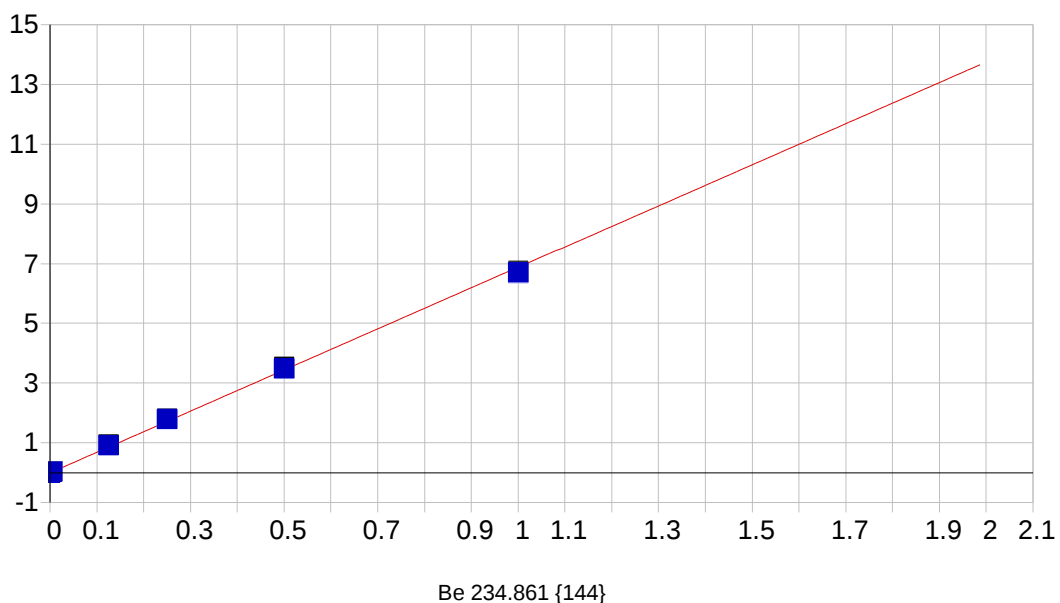


Ba 493.409 { 68}

Date of Fit: 4/19/2018 11:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002486 Re-Slope: 1.000000
 A1 (Gain): 3.808710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.007696
 Predicted MDL: 0.000903
 Predicted MQL: 0.003011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00255	.001	1
S1	.20000	.20543	.005	2.72	.77995	.003	1
S2	2.5000	2.5894	.089	3.58	9.8598	.015	1
S3	5.0000	5.0808	.081	1.62	19.349	.051	1
S4	10.000	10.172	.172	1.72	38.738	.212	1
S5	20.000	19.653	-.347	-1.74	74.849	.926	1



Date of Fit: 4/19/2018 11:58:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000703

Re-Slope: 1.000000

A1 (Gain): 6.873374

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999499

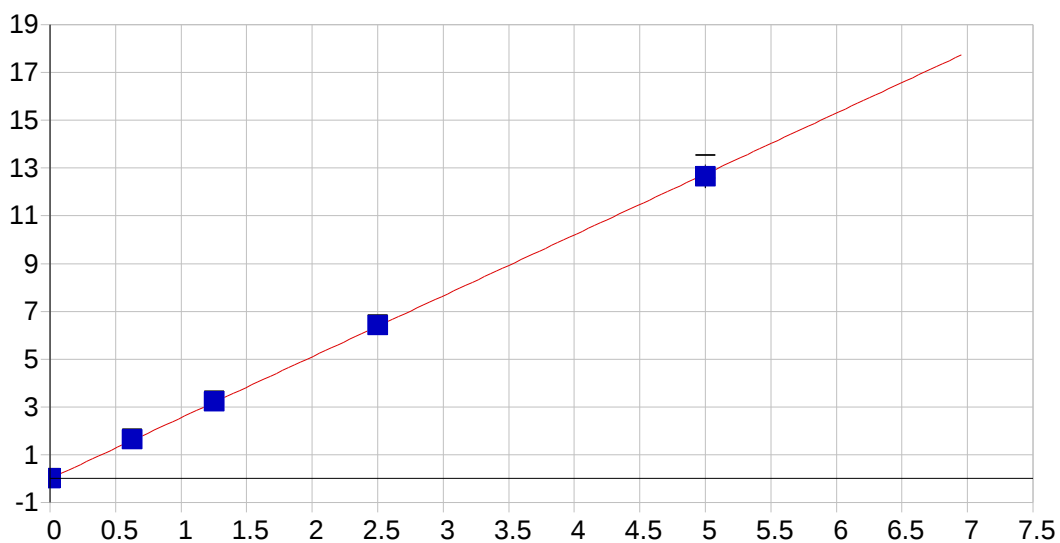
Status: OK.

Std Error of Est: 0.000813

Predicted MDL: 0.000086

Predicted MQL: 0.000287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00071	.001	1
S1	.00500	.00532	.000	6.49	.03586	.000	1
S2	.12500	.13351	.009	6.81	.91319	.008	1
S3	.25000	.26025	.010	4.10	1.7806	.010	1
S4	.50000	.50782	.008	1.56	3.4747	.040	1
S5	1.0000	.97309	-.027	-2.69	6.6577	.062	1



Cd 214.438 {457}

Date of Fit: 4/19/2018 11:58:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000078

Re-Slope: 1.000000

A1 (Gain): 2.550299

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999946

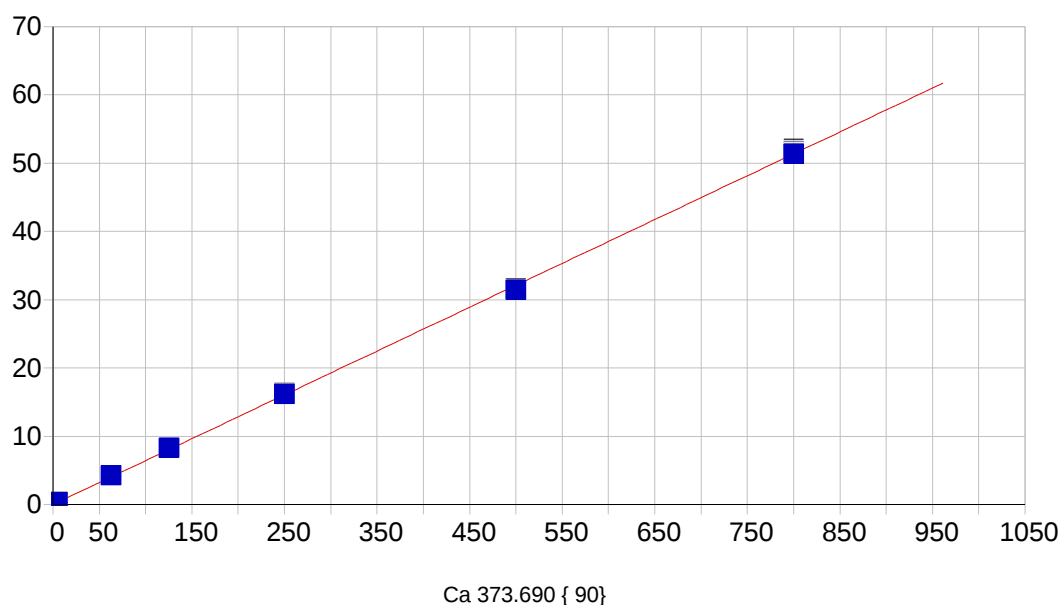
Status: OK.

Std Error of Est: 0.000223

Predicted MDL: 0.000083

Predicted MQL: 0.000278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.00500	.00503	.000	.574	.01276	.000	1
S2	.62500	.63923	.014	2.28	1.6334	.020	1
S3	1.2500	1.2656	.016	1.25	3.2342	.013	1
S4	2.5000	2.5153	.015	.612	6.4278	.006	1
S5	5.0000	4.9548	-.045	-.904	12.662	.478	1



Date of Fit: 4/19/2018 11:58:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.003447

Re-Slope: 1.000000

A1 (Gain): 0.064212

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999824

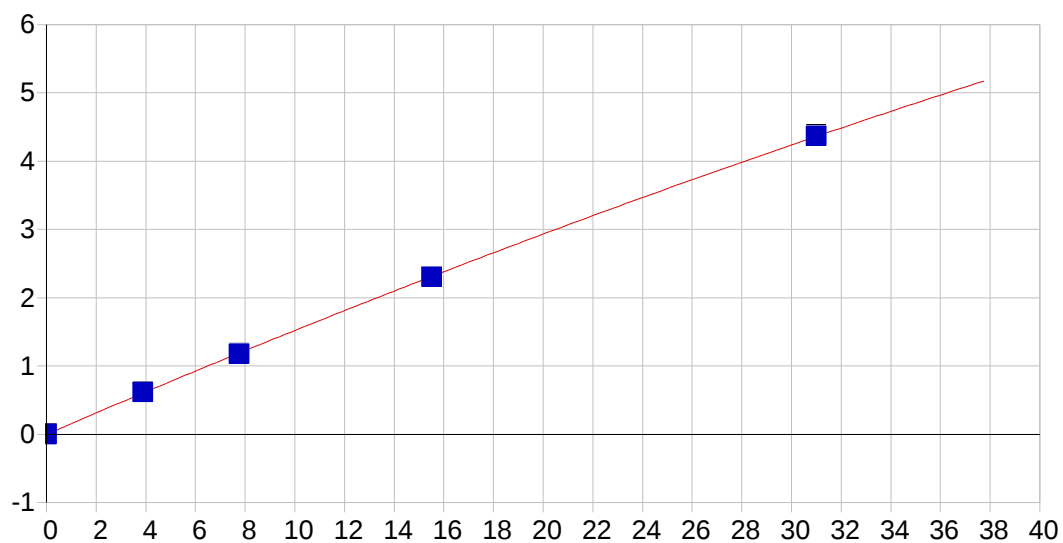
Status: OK.

Std Error of Est: 0.004220

Predicted MDL: 0.019092

Predicted MQL: 0.063640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00084	-.001	.000	.00339	.001	1
S1	5.0000	5.4532	.453	9.06	.35364	.002	1
S2	62.500	66.075	3.57	5.72	4.2605	.023	1
S3	125.00	129.36	4.36	3.48	8.3382	.011	1
S4	250.00	251.62	1.62	.646	16.217	.090	1
S5	500.00	489.76	-10.2	-2.05	31.566	.110	1
S6	800.00	800.25	.245	.031	51.693	.350	1

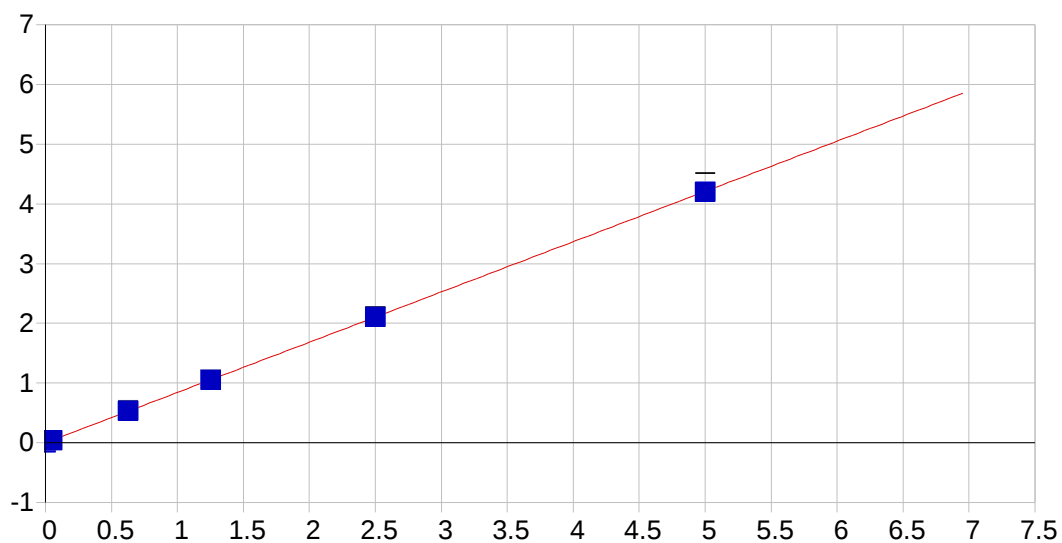


Cr 267.716 {126}

Date of Fit: 4/19/2018 11:58:49 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.157452 Y-int: 0.000000
 A2 (Curvature): -0.000539
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000576
 Predicted MQL: 0.001919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01000	.01017	.000	1.75	.00159	.000	1
S2	3.8750	3.9378	.063	1.62	.61271	.000	1
S3	7.7500	7.7047	-.045	-.585	1.1832	.002	1
S4	15.500	15.452	-.048	-.310	2.3085	.004	1
S5	31.000	31.031	.031	.101	4.3751	.020	1



Co 228.616 {448}

Date of Fit: 4/19/2018 11:58:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000028

Re-Slope: 1.000000

A1 (Gain): 0.841674

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999993

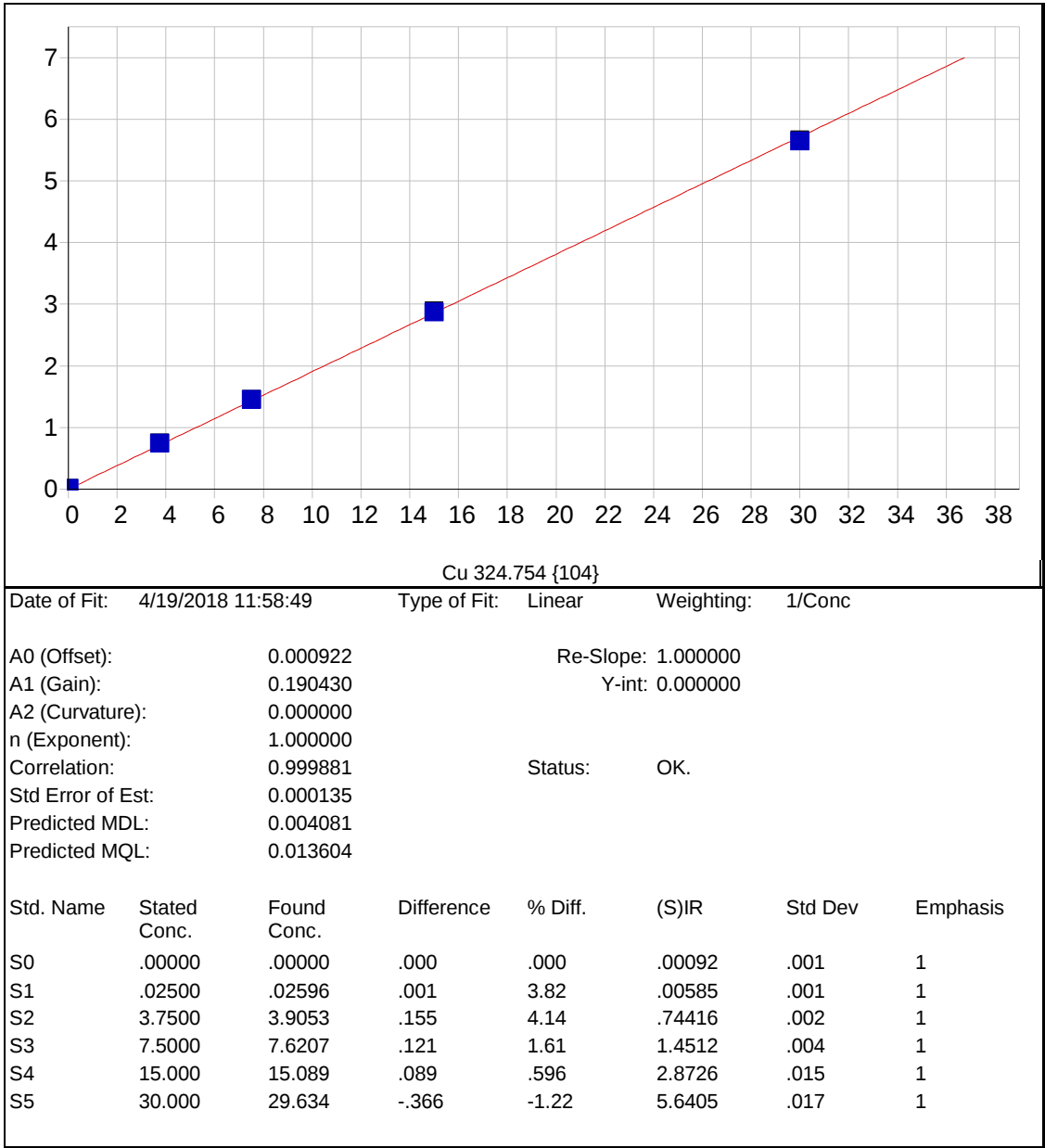
Status: OK.

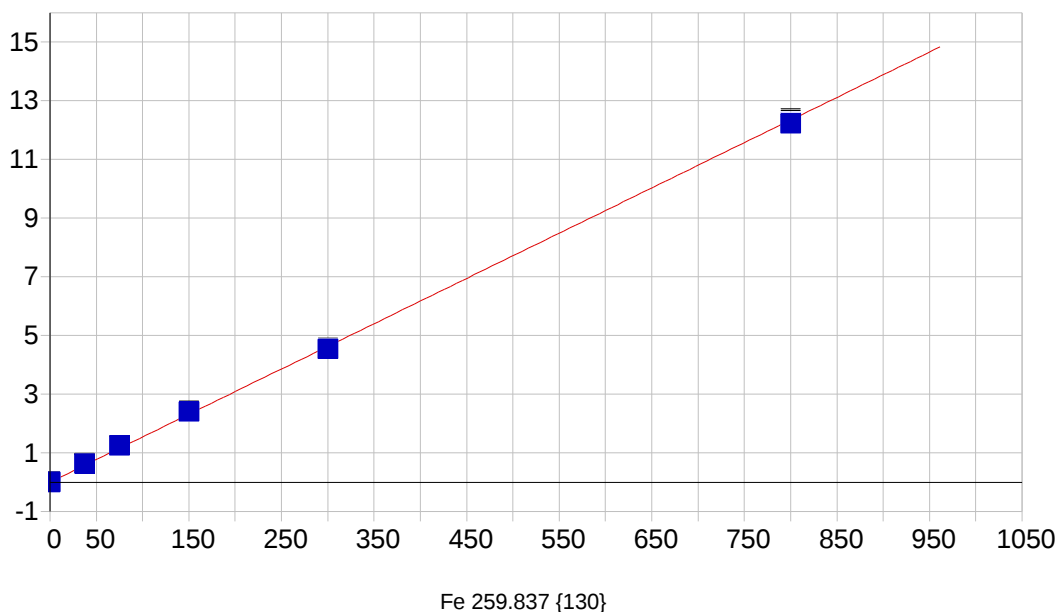
Std Error of Est: 0.000084

Predicted MDL: 0.000256

Predicted MQL: 0.000855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.05000	.04903	-.001	-1.94	.04139	.001	1
S2	.62500	.63312	.008	1.30	.53389	.005	1
S3	1.2500	1.2497	.000	-.026	1.0539	.003	1
S4	2.5000	2.5000	.000	-.002	2.1083	.003	1
S5	5.0000	4.9932	-.007	-.135	4.2110	.146	1

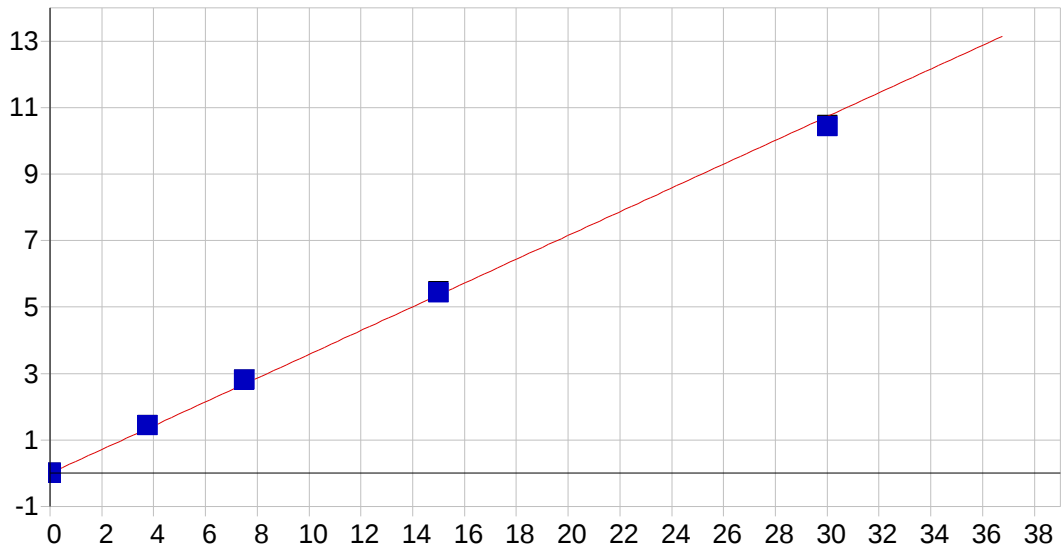




Date of Fit: 4/19/2018 11:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.015434 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.021761
 Predicted MQL: 0.072536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	-.00004	.000	1
S1	.10000	.11635	.016	16.4	.00179	.000	1
S2	37.500	40.920	3.42	9.12	.63461	.004	1
S3	75.000	80.169	5.17	6.89	1.2435	.004	1
S4	150.00	155.26	5.26	3.51	2.4086	.017	1
S5	300.00	293.83	-6.17	-2.06	4.5596	.006	1
S6	800.00	792.30	-7.70	-.962	12.284	.101	1



Mn 257.610 {131}

Date of Fit: 4/19/2018 11:58:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000079

Re-Slope: 1.000000

A1 (Gain): 0.357648

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999428

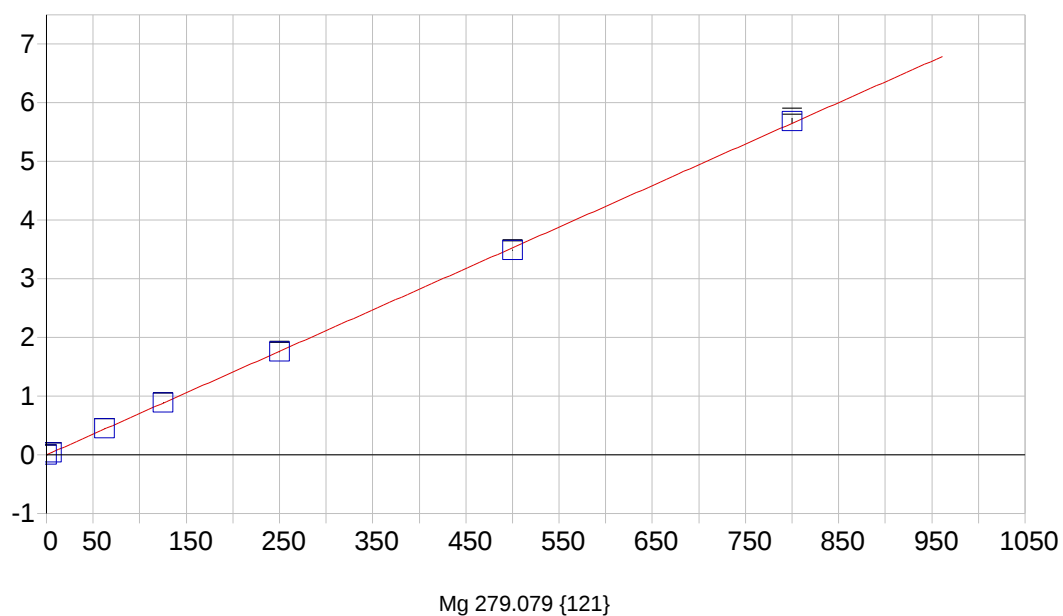
Status: OK.

Std Error of Est: 0.000431

Predicted MDL: 0.001056

Predicted MQL: 0.003521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01500	.01695	.002	13.0	.00599	.000	1
S2	3.7500	4.0288	.279	7.44	1.4411	.008	1
S3	7.5000	7.8586	.359	4.78	2.8112	.007	1
S4	15.000	15.202	.202	1.35	5.4383	.032	1
S5	30.000	29.158	-.842	-2.81	10.431	.043	1



Date of Fit: 4/19/2018 11:58:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000626

Re-Slope: 1.000000

A1 (Gain): 0.007063

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999959

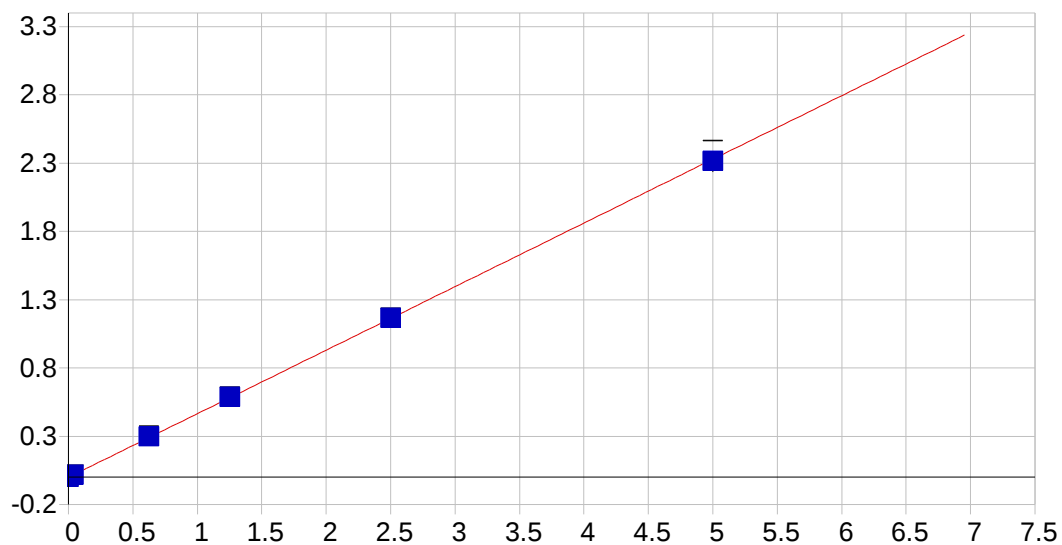
Status: OK.

Std Error of Est: 0.000223

Predicted MDL: 0.057883

Predicted MQL: 0.192943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	.000	.000	-.00063	.000	1
S1	5.0000	5.0831	.083	1.66	.03528	.001	1
S2	62.500	63.321	.821	1.31	.44661	.002	1
S3	125.00	125.80	.796	.637	.88787	.002	1
S4	250.00	249.19	-.807	-.323	1.7594	.013	1
S5	500.00	493.53	-6.47	-1.29	3.4852	.010	1
S6	800.00	805.58	5.58	.697	5.6892	.052	1

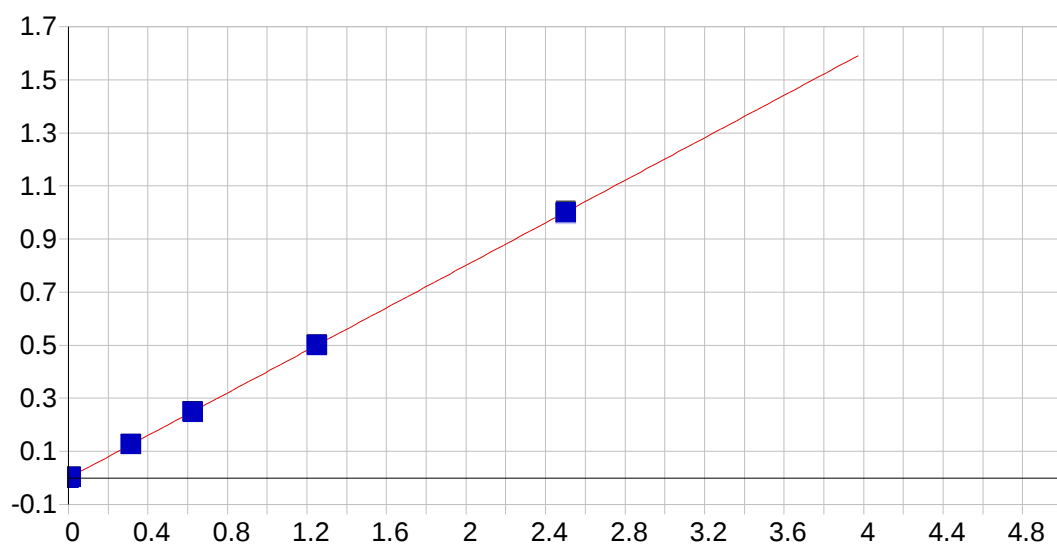


Ni 231.604 {446}

Date of Fit: 4/19/2018 11:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000776 Re-Slope: 1.000000
 A1 (Gain): 0.465696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.000467
 Predicted MQL: 0.001558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.04000	.04094	.001	2.36	.01830	.000	1
S2	.62500	.64146	.016	2.63	.29855	.003	1
S3	1.2500	1.2604	.010	.834	.58739	.002	1
S4	2.5000	2.5019	.002	.075	1.1667	.001	1
S5	5.0000	4.9703	-.030	-.594	2.3186	.078	1

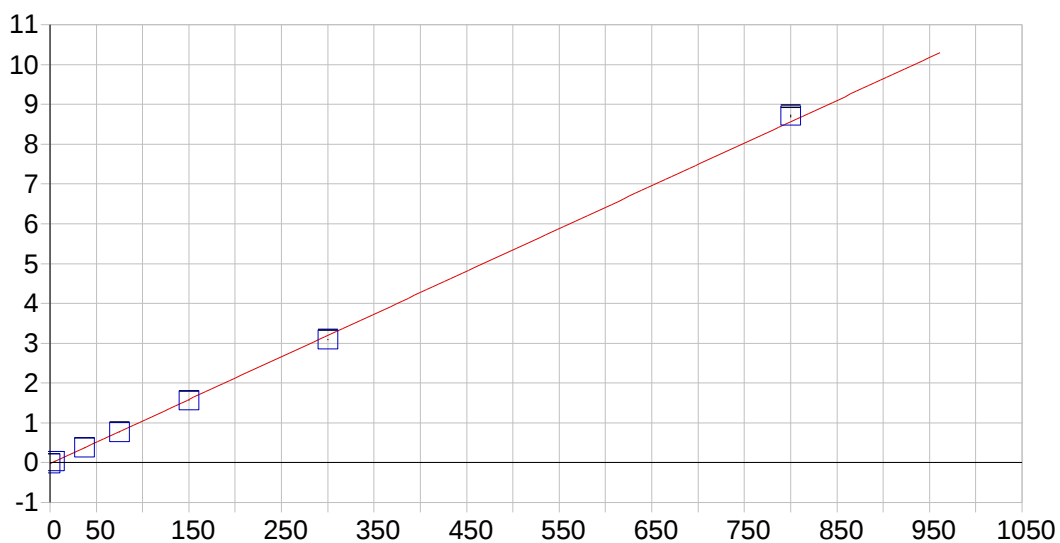


Ag 328.068 {103}

Date of Fit: 4/19/2018 11:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.400478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000442
 Predicted MQL: 0.001472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01000	.01032	.000	3.19	.00390	.000	1
S2	.31250	.31651	.004	1.28	.12570	.000	1
S3	.62500	.62270	-.002	-.369	.24746	.001	1
S4	1.2500	1.2503	.000	.025	.49710	.001	1
S5	2.5000	2.4977	-.002	-.094	.99322	.006	1



Na 818.326 { 41}

Date of Fit: 4/19/2018 11:58:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.023910

Re-Slope: 1.000000

A1 (Gain): 0.010733

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999769

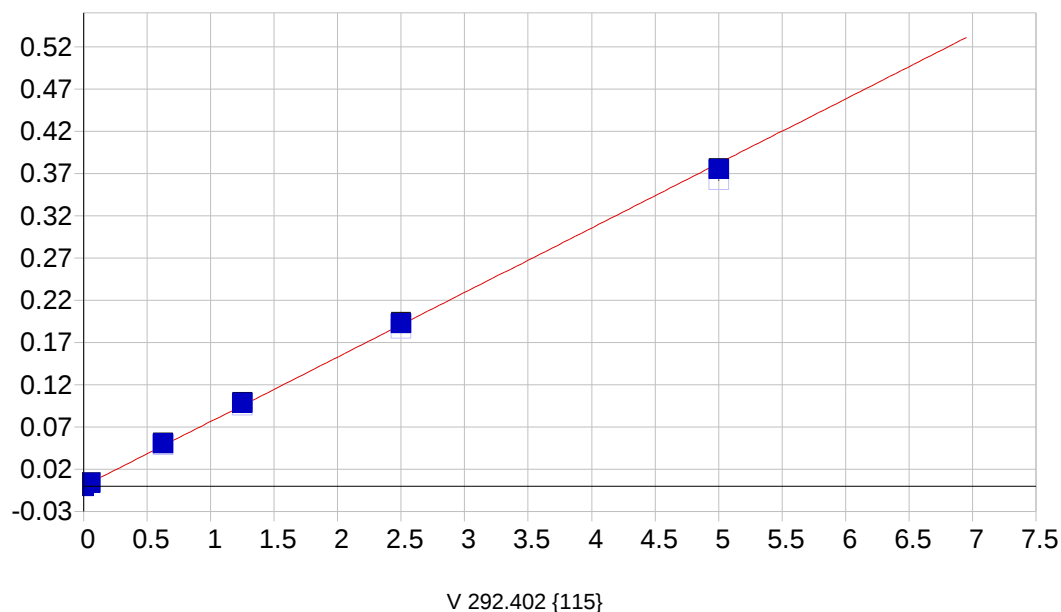
Status: OK.

Std Error of Est: 0.000714

Predicted MDL: 0.292186

Predicted MQL: 0.973952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.02391	.003	1
S1	5.0000	5.2177	.218	4.35	.03209	.002	1
S2	37.500	37.652	.152	.407	.38022	.002	1
S3	75.000	73.883	-1.12	-1.49	.76908	.002	1
S4	150.00	147.35	-2.65	-1.77	1.5576	.006	1
S5	300.00	289.98	-10.0	-3.34	3.0885	.015	1
S6	800.00	813.42	13.4	1.68	8.7066	.040	1



Date of Fit: 4/19/2018 11:58:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000010

Re-Slope: 1.000000

A1 (Gain): 0.076352

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999730

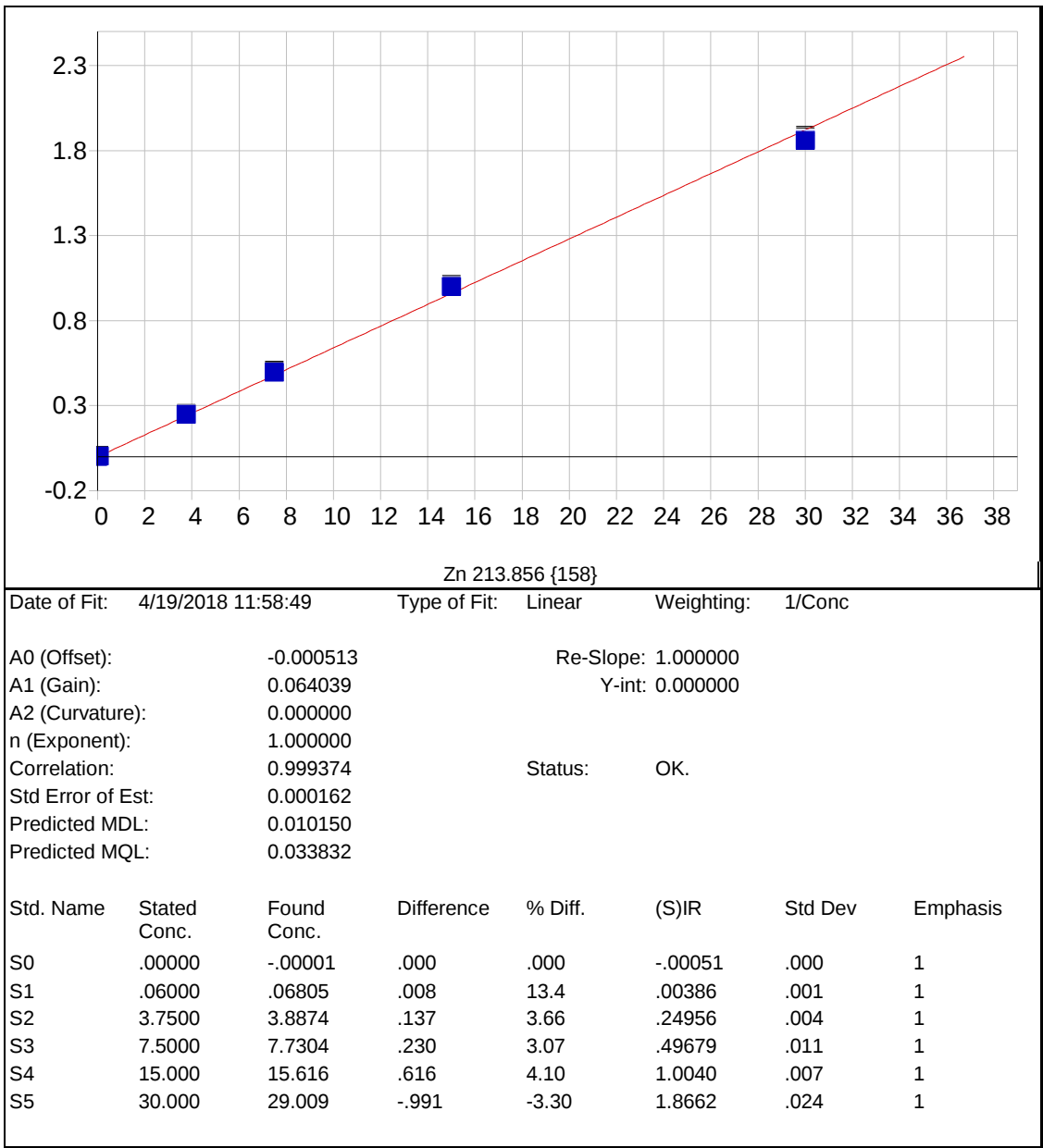
Status: OK.

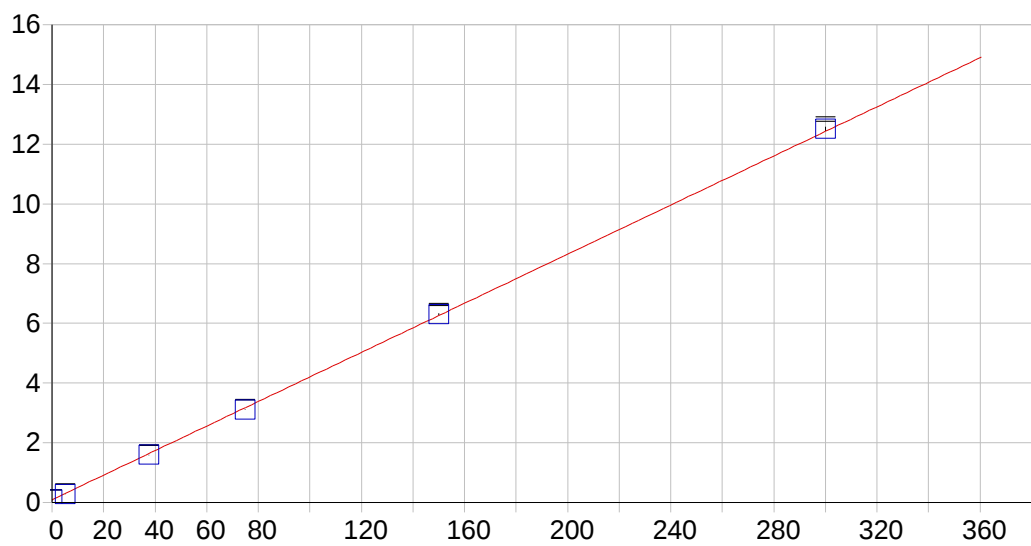
Std Error of Est: 0.000046

Predicted MDL: 0.006224

Predicted MQL: 0.020746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.05000	.05128	.001	2.55	.00392	.000	1
S2	.62500	.65838	.033	5.34	.04871	.001	1
S3	1.2500	1.2873	.037	2.98	.09515	.001	1
S4	2.5000	2.5196	.020	.785	.18610	.002	1
S5	5.0000	4.9084	-.092	-1.83	.36218	.001	1





K 769.896 { 44}

Date of Fit: 4/19/2018 11:58:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.092761

Re-Slope: 1.000000

A1 (Gain): 0.041114

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999907

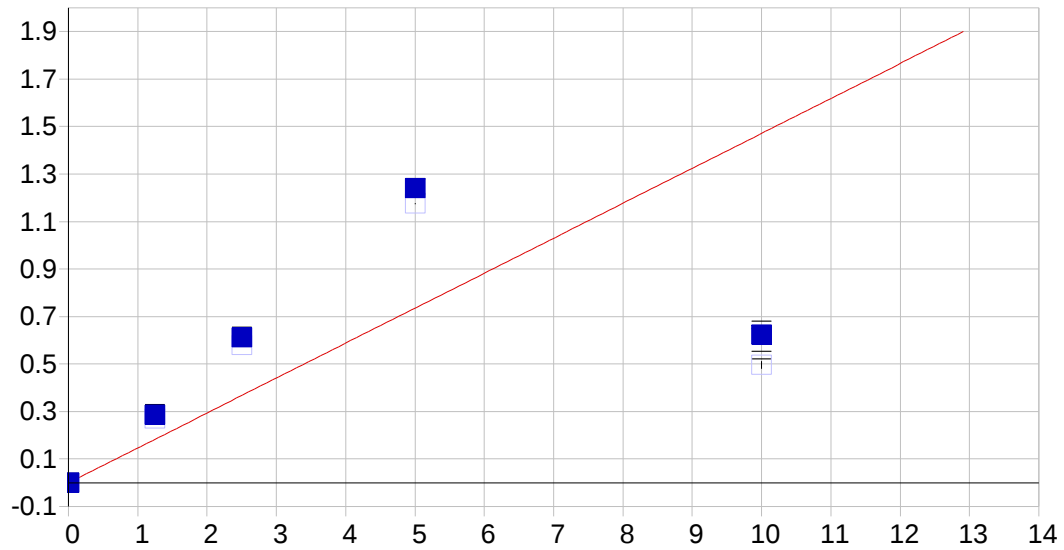
Status: OK.

Std Error of Est: 0.001153

Predicted MDL: 0.070167

Predicted MQL: 0.233890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00053	.001	.000	.09278	.004	1
S1	5.0000	4.6447	-.355	-7.11	.28373	.002	1
S2	37.500	36.499	-1.00	-2.67	1.5934	.012	1
S3	75.000	73.411	-1.59	-2.12	3.1110	.014	1
S4	150.00	151.07	1.07	.713	6.3039	.041	1
S5	300.00	301.88	1.88	.625	12.504	.071	1



P 177.495 {490}

Date of Fit: 4/19/2018 11:58:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000600

Re-Slope: 1.000000

A1 (Gain): 0.147186

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.828784

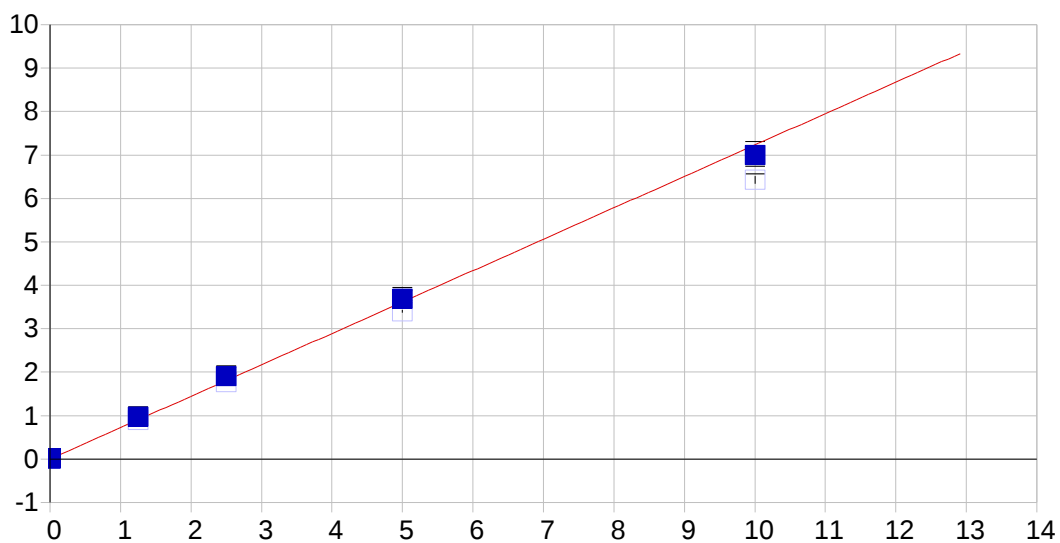
Status: OK.

Std Error of Est: 0.001522

Predicted MDL: 0.000698

Predicted MQL: 0.002326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00060	.000	1
S1	.01000	.00370	-.006	-63.0	-.00015	.000	1
S2	1.2500	1.9389	.689	55.1	.26891	.003	1
S3	2.5000	4.1570	1.66	66.3	.57952	.002	1
S4	5.0000	8.4208	3.42	68.4	1.1753	.002	1
S5	10.000	4.2397	-5.76	-57.6	.49649	.016	1



B 249.678 {135}

Date of Fit: 4/19/2018 11:58:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000375

Re-Slope: 1.000000

A1 (Gain): 0.722937

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999186

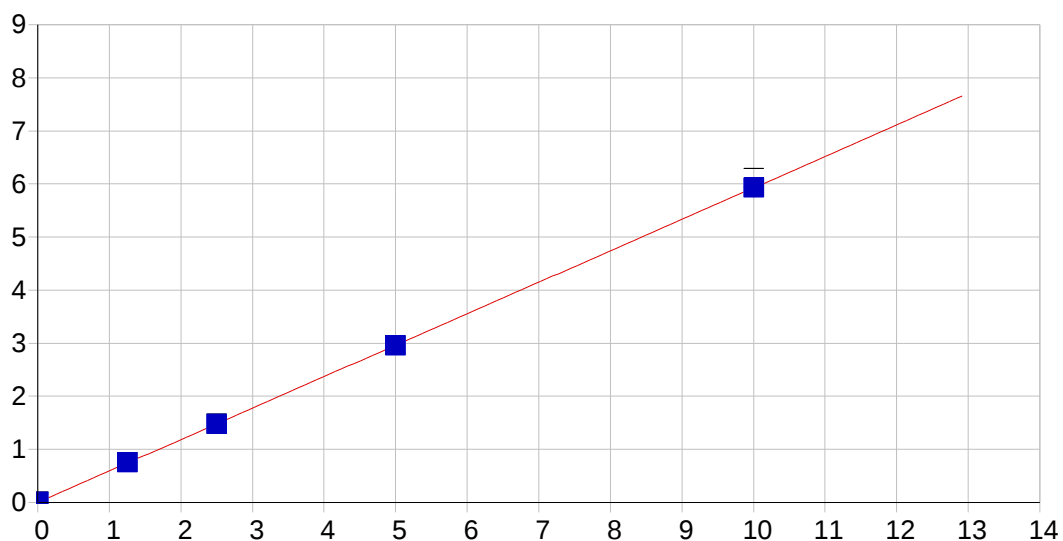
Status: OK.

Std Error of Est: 0.000451

Predicted MDL: 0.001084

Predicted MQL: 0.003614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.001	1
S1	.01000	.01150	.001	15.0	.00854	.001	1
S2	1.2500	1.3410	.091	7.28	.89828	.004	1
S3	2.5000	2.6321	.132	5.28	1.7601	.010	1
S4	5.0000	5.0956	.096	1.91	3.3979	.034	1
S5	10.000	9.6797	-.320	-3.20	6.4255	.083	1

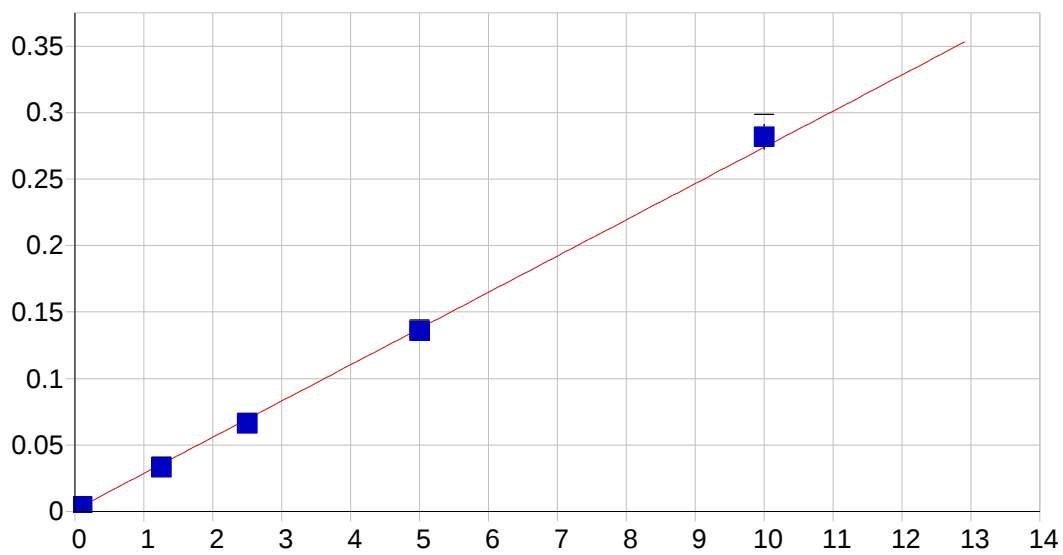


Mo 202.030 {467}

Date of Fit: 4/19/2018 11:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000304 Re-Slope: 1.000000
 A1 (Gain): 0.592524 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.000332
 Predicted MQL: 0.001106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.01000	.01024	.000	2.40	.00637	.000	1
S2	1.2500	1.2718	.022	1.75	.75386	.005	1
S3	2.5000	2.4920	-.008	-.318	1.4768	.001	1
S4	5.0000	4.9788	-.021	-.425	2.9502	.006	1
S5	10.000	10.007	.007	.071	5.9295	.180	1



S 182.034 {485}

Date of Fit: 4/19/2018 11:58:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001329

Re-Slope: 1.000000

A1 (Gain): 0.027252

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999368

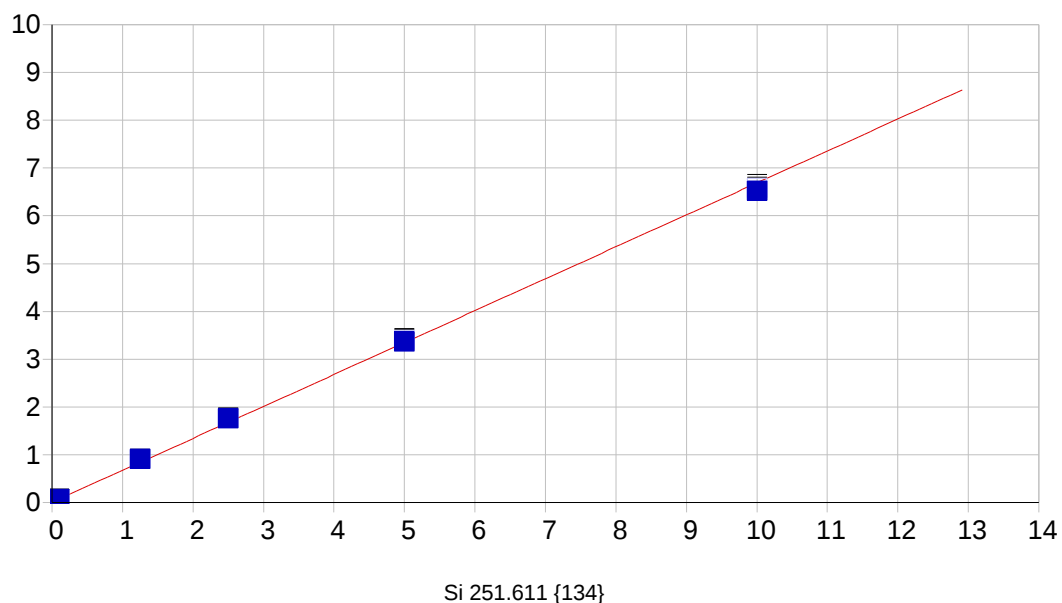
Status: OK.

Std Error of Est: 0.000052

Predicted MDL: 0.004164

Predicted MQL: 0.013881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00133	.000	1
S1	.10000	.08574	-.014	-14.3	.00366	.000	1
S2	1.2500	1.1640	-.086	-6.88	.03306	.000	1
S3	2.5000	2.3717	-.128	-5.13	.06599	.000	1
S4	5.0000	4.9367	-.063	-1.27	.13591	.001	1
S5	10.000	10.292	.292	2.92	.28190	.009	1



Date of Fit: 4/19/2018 11:58:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005349

Re-Slope: 1.000000

A1 (Gain): 0.668300

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999474

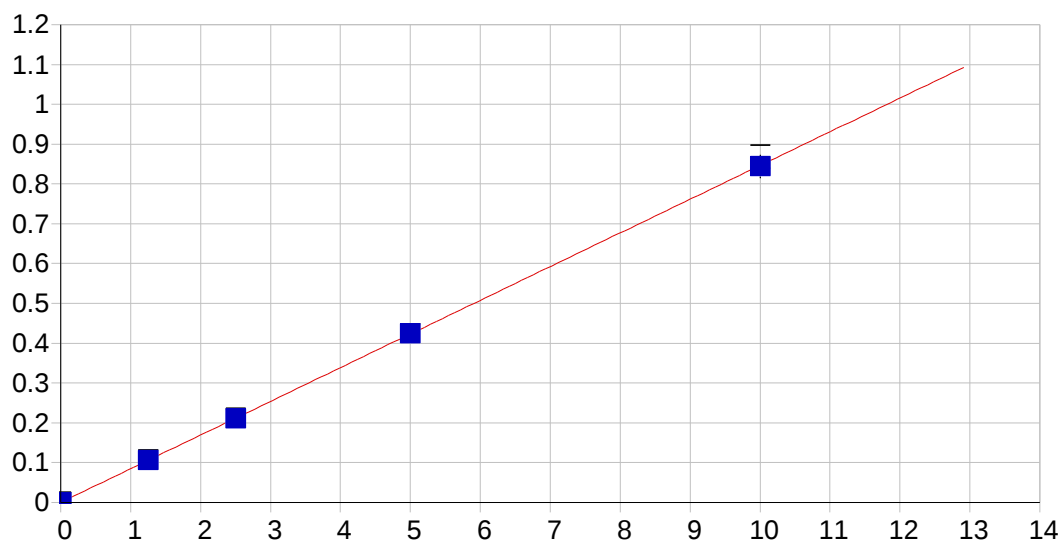
Status: OK.

Std Error of Est: 0.001161

Predicted MDL: 0.001180

Predicted MQL: 0.003934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00534	.002	1
S1	.10000	.10179	.002	1.79	.07361	.000	1
S2	1.2500	1.3533	.103	8.27	.91662	.006	1
S3	2.5000	2.6133	.113	4.53	1.7655	.010	1
S4	5.0000	5.0316	.032	.632	3.3954	.036	1
S5	10.000	9.7500	-.250	-2.50	6.5761	.082	1

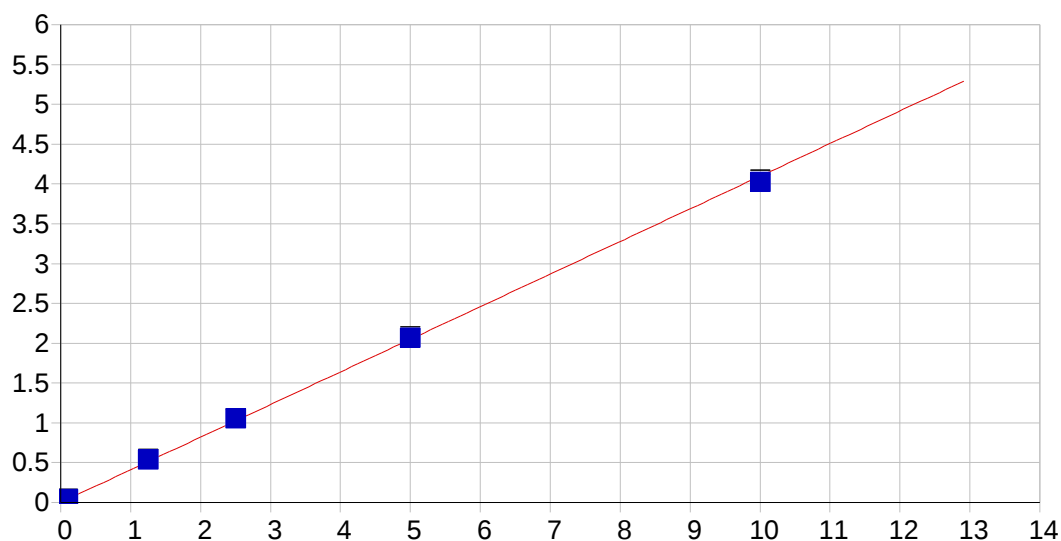


Sn 189.989 {478}

Date of Fit: 4/19/2018 11:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.084629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.001218
 Predicted MQL: 0.004059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.00700	.00692	.000	-1.16	.00067	.000	1
S2	1.2500	1.2568	.007	.543	.10623	.001	1
S3	2.5000	2.4951	-.005	-.198	.21079	.001	1
S4	5.0000	5.0162	.016	.325	.42369	.000	1
S5	10.000	9.9820	-.018	-.180	.84300	.029	1

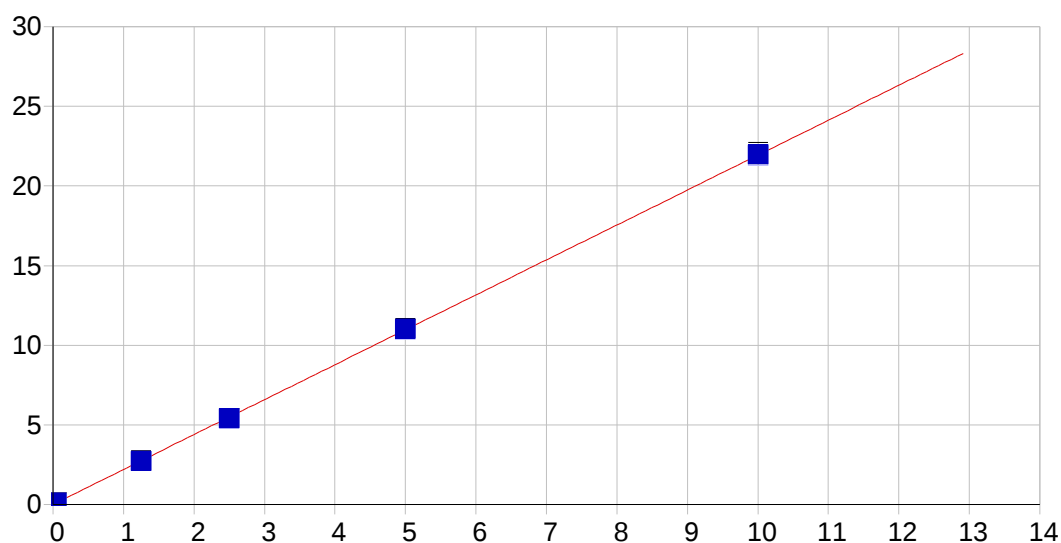


Ti 336.121 {100}

Date of Fit: 4/19/2018 11:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000894 Re-Slope: 1.000000
 A1 (Gain): 0.409662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000473
 Predicted MDL: 0.002118
 Predicted MQL: 0.007059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00089	.001	1
S1	.10000	.10435	.004	4.35	.04363	.001	1
S2	1.2500	1.3138	.064	5.10	.53891	.004	1
S3	2.5000	2.5669	.067	2.67	1.0521	.002	1
S4	5.0000	5.0454	.045	.907	2.0670	.013	1
S5	10.000	9.8196	-.180	-1.80	4.0221	.028	1



Li 670.784 { 50}

Date of Fit: 4/19/2018 11:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004792 Re-Slope: 1.000000
 A1 (Gain): 2.192993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000583
 Predicted MDL: 0.001515
 Predicted MQL: 0.005050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00480	.002	1
S5	10.000	10.020	.020	.197	21.855	.132	1
S4	5.0000	5.0226	.023	.452	10.958	.046	1
S3	2.5000	2.4680	-.032	-1.28	5.3863	.006	1
S2	1.2500	1.2440	-.006	-.477	2.7175	.012	1
S1	.05000	.04574	-.004	-8.53	.10487	.002	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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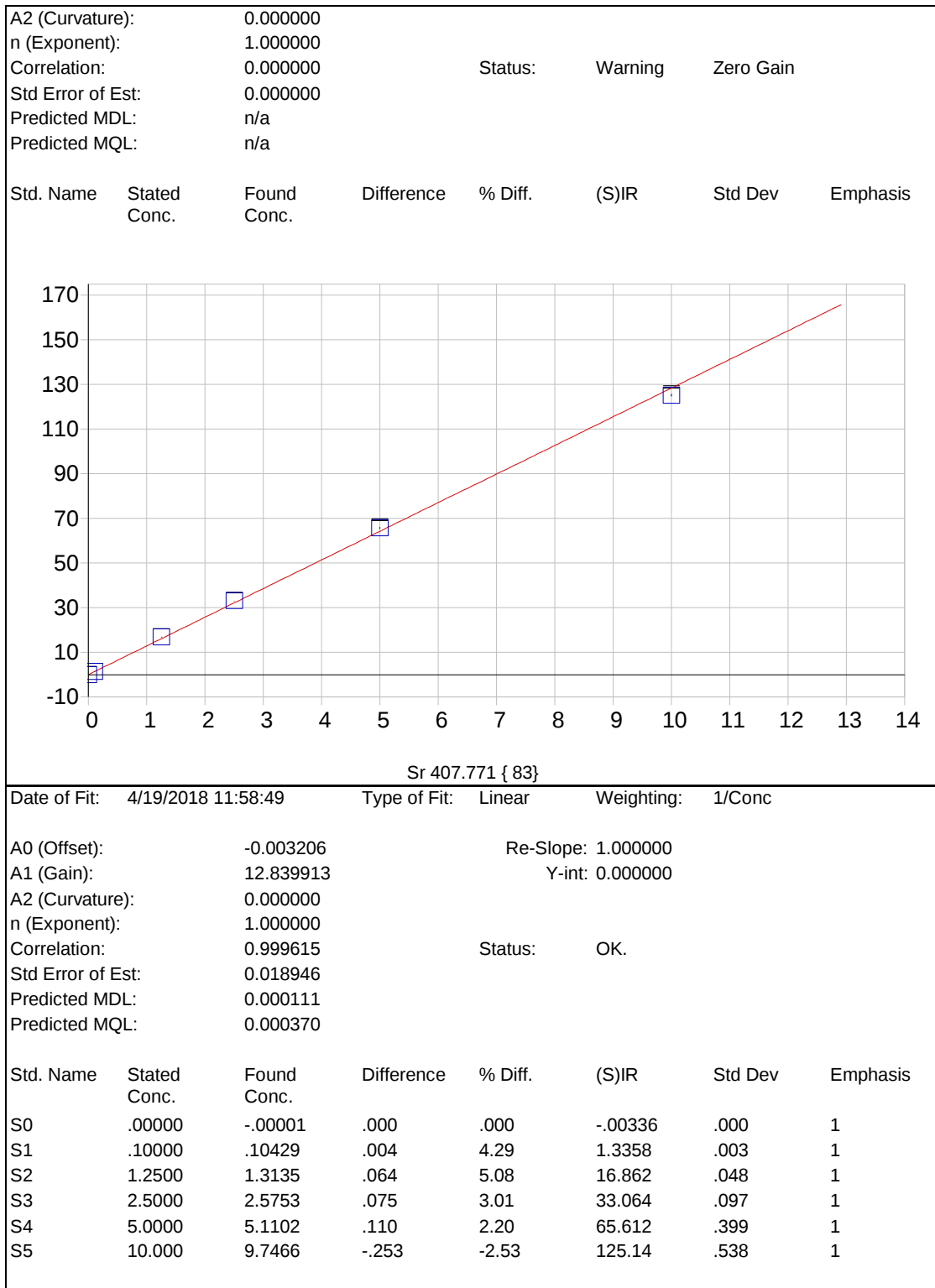


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 4/19/2018 11:23:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.00007	.00006	-.00011	.00009	.00020	.00165	-.00255	-.00071
Stddev	.00011	.00012	.00009	.00008	.00014	.00074	.00068	.00055
%RSD	142.23	207.70	82.309	93.720	68.229	44.740	26.631	77.635

#1	.00008	.00017	-.00002	.00002	.00021	.00243	-.00275	-.00104
#2	.00018	.00007	-.00020	.00018	.00006	.00155	-.00310	-.00101
#3	-.00003	-.00007	-.00011	.00007	.00033	.00096	-.00179	-.00007

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	-.00008	.00339	-.00002	-.00003	.00092	-.00004	-.00008	-.00063
Stddev	.00010	.00108	.00005	.00015	.00057	.00021	.00009	.00017
%RSD	131.25	31.795	254.21	555.42	61.871	567.58	117.60	27.215

#1	-.00001	.00251	.00004	.00013	.00029	-.00021	-.00002	-.00043
#2	-.00020	.00459	-.00004	-.00017	.00139	.00019	-.00019	-.00069
#3	-.00003	.00307	-.00006	-.00004	.00108	-.00008	-.00003	-.00076

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	-.00078	-.00020	-.02391	.00001	-.00051	.09278	-.00060	.00037
Stddev	.00007	.00002	.00340	.00039	.00012	.00360	.00010	.00075
%RSD	9.5273	10.149	14.219	3928.8	22.458	3.8768	16.263	201.12

#1	-.00081	-.00021	-.02784	.00037	-.00043	.08897	-.00071	.00123
#2	-.00069	-.00018	-.02189	.00006	-.00046	.09326	-.00053	-.00018
#3	-.00083	-.00022	-.02200	-.00040	-.00065	.09612	-.00056	.00007

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	.00030	.00133	.00534	.00010	.00089	.00480	-.00336	
Stddev	.00014	.00007	.00157	.00003	.00084	.00223	.00049	
%RSD	47.060	5.0826	29.470	29.595	95.042	46.374	14.471	

#1	.00035	.00130	.00463	.00014	.00026	.00270	-.00284	
#2	.00014	.00141	.00715	.00008	.00185	.00713	-.00343	
#3	.00042	.00128	.00425	.00009	.00055	.00458	-.00381	

Sample Name: S0 Acquired: 4/19/2018 11:23:52 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	1344.1	2707.8	33196.	3414.7	3632.8
Stddev	12.2	10.4	146.	26.7	15.4
%RSD	.90651	.38264	.43973	.78100	.42509
#1	1330.6	2695.9	33107.	3403.9	3615.4
#2	1347.3	2715.0	33115.	3445.1	3638.1
#3	1354.3	2712.6	33364.	3395.1	3644.8

Sample Name: S1 Acquired: 4/19/2018 11:28:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.00036	.00158	.00156	.00206	.00872	.01858	.77995	.03586
Stddev	.00006	.00009	.00030	.00015	.00042	.00098	.00252	.00039
%RSD	16.427	5.4039	19.431	7.1991	4.7695	5.3013	.32273	1.0814

#1	.00029	.00158	.00183	.00196	.00855	.01770	.78021	.03631
#2	.00036	.00166	.00160	.00223	.00920	.01964	.77731	.03568
#3	.00041	.00149	.00123	.00199	.00842	.01839	.78233	.03560

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	.01276	.35364	.00159	.04139	.00585	.00179	.00599	.03528
Stddev	.00017	.00238	.00010	.00098	.00061	.00020	.00015	.00068
%RSD	1.2994	.67202	6.0038	2.3560	10.367	10.948	2.5032	1.9236

#1	.01282	.35465	.00169	.04101	.00517	.00194	.00611	.03567
#2	.01288	.35093	.00158	.04250	.00633	.00157	.00603	.03567
#3	.01257	.35535	.00150	.04067	.00606	.00187	.00582	.03449

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	.01830	.00390	.03209	.00392	.00386	.28373	-.00015	.00854
Stddev	.00032	.00012	.00180	.00044	.00054	.00228	.00008	.00146
%RSD	1.7266	3.0225	5.6210	11.234	14.110	.80512	53.156	17.155

#1	.01817	.00389	.03307	.00442	.00356	.28524	-.00021	.01016
#2	.01866	.00379	.03320	.00373	.00449	.28110	-.00018	.00816
#3	.01807	.00403	.03001	.00361	.00353	.28484	-.00006	.00730

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	.00637	.00366	.07361	.00067	.04363	.10487	1.3358	
Stddev	.00016	.00009	.00022	.00003	.00056	.00247	.0035	
%RSD	2.5381	2.3614	.30301	4.4890	1.2870	2.3577	.26016	

#1	.00621	.00361	.07338	.00063	.04428	.10679	1.3379	
#2	.00653	.00376	.07362	.00069	.04333	.10575	1.3378	
#3	.00636	.00362	.07383	.00068	.04328	.10208	1.3318	

Sample Name: S1 Acquired: 4/19/2018 11:28:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	1347.1	2643.1	33353.	3393.3	3533.9
Stddev	11.8	57.0	120.	25.6	79.8
%RSD	.87396	2.1548	.36058	.75582	2.2594
#1	1333.5	2687.9	33238.	3365.7	3586.8
#2	1353.9	2579.0	33478.	3398.0	3442.1
#3	1353.9	2662.4	33343.	3416.3	3572.9

Sample Name: S2 Acquired: 4/19/2018 11:32:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.05148	.07985	1.2445	.07109	.18462	3.2134	9.8598	.91319
Stddev	.00038	.00166	.0100	.00080	.00108	.0167	.0148	.00819
%RSD	.74680	2.0734	.79936	1.1276	.58451	.51926	.14969	.89676

#1	.05189	.08150	1.2555	.07200	.18536	3.1978	9.8638	.90542
#2	.05144	.07987	1.2419	.07079	.18338	3.2310	9.8721	.92174
#3	.05112	.07819	1.2362	.07048	.18512	3.2114	9.8434	.91241

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	1.6334	4.2605	.61271	.53389	.74416	.63461	1.4411	.44661
Stddev	.0205	.0230	.00013	.00476	.00207	.00379	.0080	.00168
%RSD	1.2540	.53954	.02123	.89190	.27792	.59651	.55573	.37536

#1	1.6562	4.2415	.61284	.53937	.74178	.63412	1.4409	.44557
#2	1.6275	4.2539	.61258	.53152	.74512	.63109	1.4332	.44571
#3	1.6166	4.2860	.61271	.53078	.74557	.63861	1.4492	.44854

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	.29855	.12570	.38022	.04871	.24956	1.5934	.26891	.89828
Stddev	.00262	.00047	.00184	.00109	.00351	.0122	.00318	.00386
%RSD	.87639	.37115	.48299	2.2297	1.4057	.76383	1.1819	.42960

#1	.30156	.12599	.38230	.04884	.25357	1.5889	.27202	.89716
#2	.29722	.12516	.37950	.04756	.24707	1.6072	.26905	.90258
#3	.29686	.12594	.37885	.04972	.24804	1.5841	.26567	.89511

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	.75386	.03306	.91662	.10623	.53891	2.7175	16.862	
Stddev	.00515	.00035	.00552	.00105	.00368	.0122	.048	
%RSD	.68278	1.0603	.60271	.98466	.68324	.44786	.28513	

#1	.75963	.03347	.91083	.10741	.53502	2.7165	16.835	
#2	.74976	.03286	.92183	.10584	.54234	2.7302	16.918	
#3	.75218	.03285	.91720	.10543	.53937	2.7059	16.834	

Sample Name: S2 Acquired: 4/19/2018 11:32:09 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	1291.7	2552.1	32056.	3392.8	3196.0
Stddev	1.2	16.5	81.	37.8	14.5
%RSD	.09322	.64802	.25284	1.1152	.45262
#1	1293.0	2548.8	32130.	3429.3	3189.6
#2	1291.4	2570.0	31970.	3353.8	3212.5
#3	1290.7	2537.4	32068.	3395.2	3185.8

Sample Name: S3 Acquired: 4/19/2018 11:36:02 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.10179	.15668	2.4609	.13992	.36409	6.3422	19.349	1.7806
Stddev	.00028	.00045	.0036	.00018	.00068	.0040	.051	.0097
%RSD	.27954	.29022	.14730	.12589	.18688	.06348	.26404	.54269

#1	.10205	.15691	2.4585	.13996	.36452	6.3425	19.296	1.7730
#2	.10183	.15615	2.4591	.13972	.36444	6.3461	19.398	1.7915
#3	.10148	.15696	2.4651	.14007	.36331	6.3381	19.353	1.7773

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	3.2342	8.3382	1.1832	1.0539	1.4512	1.2435	2.8112	.88787
Stddev	.0133	.0106	.0020	.0032	.0036	.0040	.0074	.00223
%RSD	.41091	.12706	.16984	.30385	.24612	.32344	.26383	.25133

#1	3.2218	8.3265	1.1839	1.0525	1.4492	1.2400	2.8036	.88565
#2	3.2327	8.3472	1.1848	1.0516	1.4554	1.2479	2.8184	.89011
#3	3.2482	8.3408	1.1810	1.0575	1.4492	1.2425	2.8115	.88786

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	.58739	.24746	.76908	.09515	.49679	3.1110	.57952	1.7601
Stddev	.00238	.00073	.00169	.00058	.01067	.0143	.00211	.0102
%RSD	.40515	.29440	.21920	.60451	2.1475	.46012	.36419	.57782

#1	.58747	.24788	.76792	.09454	.49583	3.1046	.58098	1.7596
#2	.58497	.24662	.77102	.09569	.48663	3.1274	.57710	1.7704
#3	.58973	.24789	.76832	.09522	.50790	3.1010	.58048	1.7501

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	1.4768	.06599	1.7655	.21079	1.0521	5.3863	33.064	
Stddev	.0010	.00028	.0095	.00080	.0022	.0064	.097	
%RSD	.07029	.43004	.54071	.37972	.20666	.11951	.29479	

#1	1.4757	.06586	1.7655	.21015	1.0517	5.3789	32.998	
#2	1.4778	.06579	1.7750	.21053	1.0501	5.3891	33.176	
#3	1.4770	.06631	1.7559	.21169	1.0544	5.3908	33.018	

Sample Name: S3 Acquired: 4/19/2018 11:36:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	1251.6	2491.2	31494.	3366.9	3056.2
Stddev	6.9	1.5	72.	34.0	9.1
%RSD	.55219	.06141	.22981	1.0109	.29692
#1	1254.9	2490.2	31577.	3373.7	3058.8
#2	1256.1	2493.0	31447.	3330.0	3063.8
#3	1243.6	2490.4	31457.	3397.1	3046.2

Sample Name: S4 Acquired: 4/19/2018 11:39:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.20886	.30311	4.9489	.28242	.74291	12.776	38.738	3.4747
Stddev	.00084	.00066	.0034	.00065	.00192	.073	.212	.0404
%RSD	.40156	.21701	.06895	.22922	.25875	.57521	.54622	1.1621

#1	.20790	.30357	4.9463	.28230	.74124	12.692	38.508	3.4343
#2	.20947	.30235	4.9477	.28185	.74248	12.810	38.783	3.4749
#3	.20920	.30340	4.9528	.28312	.74501	12.826	38.924	3.5150

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	6.4278	16.217	2.3085	2.1083	2.8726	2.4086	5.4383	1.7594
Stddev	.0063	.090	.0035	.0035	.0150	.0175	.0321	.0126
%RSD	.09821	.55559	.15215	.16512	.52322	.72577	.59056	.71702

#1	6.4212	16.116	2.3082	2.1047	2.8553	2.3887	5.4027	1.7454
#2	6.4285	16.248	2.3051	2.1117	2.8803	2.4154	5.4471	1.7629
#3	6.4337	16.288	2.3121	2.1085	2.8823	2.4216	5.4650	1.7699

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	1.1667	.49710	1.5576	.18610	1.0040	6.3039	1.1753	3.3979
Stddev	.0013	.00080	.0065	.00175	.0068	.0414	.0019	.0339
%RSD	.10865	.16032	.41607	.93944	.68011	.65646	.16129	.99755

#1	1.1663	.49791	1.5502	.18409	.99850	6.2601	1.1764	3.3732
#2	1.1681	.49708	1.5622	.18731	1.0116	6.3093	1.1732	3.3840
#3	1.1657	.49632	1.5604	.18688	1.0019	6.3423	1.1765	3.4365

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	2.9502	.13591	3.3954	.42369	2.0670	10.958	65.612	
Stddev	.0058	.00057	.0362	.00031	.0131	.046	.399	
%RSD	.19511	.42285	1.0655	.07309	.63492	.41774	.60843	

#1	2.9452	.13614	3.3674	.42367	2.0551	10.905	65.152	
#2	2.9489	.13526	3.3824	.42339	2.0649	10.981	65.876	
#3	2.9565	.13633	3.4362	.42401	2.0811	10.987	65.806	

Sample Name: S4 Acquired: 4/19/2018 11:39:53 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	1178.2	2370.1	30523.	3309.3	2868.7
Stddev	5.6	.6	141.	15.4	4.6
%RSD	.47557	.02551	.46147	.46617	.16058
#1	1173.5	2370.8	30374.	3309.5	2865.4
#2	1176.7	2369.6	30539.	3324.6	2866.7
#3	1184.4	2370.0	30655.	3293.8	2873.9

Sample Name: S5 Acquired: 4/19/2018 11:43:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.43587	.59383	9.9781	.58340	1.5534	25.214	74.849	6.6577
Stddev	.01351	.02021	.3507	.01990	.0470	.135	.926	.0619
%RSD	3.0985	3.4038	3.5145	3.4115	3.0258	.53489	1.2365	.92965

#1	.45146	.61698	10.383	.60638	1.6076	25.118	73.850	6.5928
#2	.42768	.58484	9.7883	.57149	1.5259	25.156	75.020	6.6642
#3	.42848	.57968	9.7632	.57233	1.5266	25.368	75.678	6.7161

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	12.662	31.566	4.3751	4.2110	5.6405	4.5596	10.431	3.4852
Stddev	.478	.110	.0199	.1462	.0171	.0056	.043	.0101
%RSD	3.7778	.34899	.45529	3.4710	.30310	.12261	.41172	.29064

#1	13.214	31.601	4.3561	4.3796	5.6283	4.5652	10.470	3.4947
#2	12.403	31.442	4.3736	4.1333	5.6331	4.5540	10.385	3.4745
#3	12.370	31.654	4.3958	4.1200	5.6600	4.5596	10.437	3.4863

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	2.3186	.99322	3.0885	.36218	1.8662	12.504	.49649	6.4255
Stddev	.0777	.00568	.0151	.00076	.0236	.071	.01632	.0825
%RSD	3.3529	.57169	.48823	.21003	1.2618	.56634	3.2878	1.2842

#1	2.4083	.98749	3.0823	.36181	1.8708	12.432	.51525	6.3394
#2	2.2772	.99333	3.0775	.36168	1.8407	12.507	.48867	6.4334
#3	2.2704	.99884	3.1057	.36306	1.8871	12.574	.48554	6.5038

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	5.9295	.28190	6.5761	.84300	4.0221	21.855	125.14	
Stddev	.1801	.00942	.0817	.02883	.0276	.132	.54	
%RSD	3.0368	3.3416	1.2422	3.4196	.68534	.60205	.42995	

#1	6.1374	.29274	6.4855	.87626	4.0104	21.773	124.63	
#2	5.8298	.27573	6.5984	.82759	4.0024	21.784	125.71	
#3	5.8214	.27721	6.6442	.82515	4.0536	22.006	125.09	

Sample Name: S5 Acquired: 4/19/2018 11:43:43 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	1078.4	2113.9	29378.	3280.6	2564.3
Stddev	4.3	44.0	24.	13.3	57.9
%RSD	.39628	2.0813	.08239	.40643	2.2587
#1	1082.2	2063.1	29354.	3294.9	2497.4
#2	1079.2	2138.0	29402.	3278.4	2595.6
#3	1073.8	2140.7	29379.	3268.5	2599.7

Sample Name: S6 Acquired: 4/19/2018 11:47:46 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	67.939	51.693	12.284	5.6892	8.7066
Stddev	.303	.350	.101	.0520	.0399
%RSD	.44662	.67615	.82057	.91383	.45845

#1	68.257	52.018	12.395	5.7442	8.7432
#2	67.907	51.738	12.260	5.6825	8.7124
#3	67.652	51.323	12.197	5.6408	8.6641

Int. Std.	Y_3710
Units	Cts/S
Avg	3203.9
Stddev	15.7
%RSD	.49018

#1	3199.5
#2	3221.3
#3	3190.9

Sample Name: ICV Acquired: 4/19/2018 11:52:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.9921037	1.078520	.9395164	.9804455	.9264623	2.399812
Stddev	.0060965	.010706	.0005372	.0058885	.0034903	.014470
%RSD	.6145052	.9926388	.0571839	.6005986	.3767373	.6029708

#1	.9854693	1.082210	.9400372	.9823662	.9236874	2.384830
#2	.9974596	1.086891	.9389641	.9851339	.9303810	2.413709
#3	.9933822	1.066456	.9395478	.9738364	.9253187	2.400896

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5085676	.5018420	.4865774	10.59760	.5003047	.4860801
Stddev	.0010761	.0047805	.0007799	.03332	.0095370	.0003374
%RSD	.2116047	.9525918	.1602767	.3143956	1.906231	.0694191

#1	.5086722	.5072793	.4867922	10.56570	.4905976	.4861367
#2	.5095876	.4999478	.4872273	10.63218	.5096619	.4863856
#3	.5074429	.4982989	.4857126	10.59493	.5006546	.4857179

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5183104	5.388362	.5303688	5.867962	.4994557	.4981005
Stddev	.0047718	.041258	.0034044	.045278	.0009966	.0060505
%RSD	.9206402	.7656885	.6418875	.7716217	.1995445	1.214719

#1	.5184725	5.370569	.5265499	5.841196	.5005885	.4930421
#2	.5229990	5.358986	.5330854	5.920240	.4990652	.5048032
#3	.5134596	5.435531	.5314711	5.842450	.4987135	.4964563

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.804727	.5170243	1.083356	9.140483	F .0147998	F 1.672576
Stddev	.091295	.0014002	.014282	.078260	.0003984	.014026
%RSD	.9311333	.2708197	1.318307	.8561889	2.691564	.8385764

#1	9.811569	.5186395	1.067670	9.209716	.0143413	1.688146
#2	9.892409	.5162798	1.095608	9.156162	.0150612	1.668650
#3	9.710204	.5161537	1.086790	9.055571	.0149969	1.660931

Sample Name: ICV Acquired: 4/19/2018 11:52:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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 1.571983	1.326936	1.536544	F 1.494755	1.654254	.0062847
Stddev	.003603	.007961	.014526	.007277	.014185	.0013302
%RSD	.2291737	.5999707	.9453577	.4868185	.8574824	21.16630

#1	1.575929	1.331349	1.553151	1.501040	1.642156	.0072581
#2	1.568870	1.331714	1.530278	1.496441	1.669866	.0068270
#3	1.571150	1.317746	1.526203	1.486783	1.650742	.0047690

Elem	Sr4077
Units	ppm
Avg	.0121018
Stddev	.0001714
%RSD	1.416766

#1	.0120588
#2	.0122907
#3	.0119560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.737	2664.169	32870.77	3466.262	3529.229
Stddev	18.608	11.033	449.28	19.479	11.964
%RSD	1.398312	.4141241	1.366802	.5619630	.3390030

#1	1344.455	2657.276	33280.13	3443.771	3517.124
#2	1309.556	2676.894	32390.10	3477.274	3541.047
#3	1338.199	2658.336	32942.09	3477.740	3529.516

Sample Name: ICB Acquired: 4/19/2018 12:00:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	-.004817	-.000975	-.001931	-.001045	-.000355	.0054569	-.000541
Stddev	.002191	.001112	.001038	.003773	.001342	.0098388	.000849
%RSD	45.48171	114.0004	53.72829	361.1278	378.1411	180.3011	156.9219

#1	-.003745	-.000138	-.000842	-.000600	.001028	.0106030	-.000206
#2	-.007337	-.000551	-.002908	.002486	-.001651	.0116554	.000089
#3	-.003368	-.002237	-.002043	-.005021	-.000442	-.005888	-.001507

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000607	.0064162	.0000199	.0001067	-.000157	.0251906
Stddev	.000072	.0001110	.0060002	.0003864	.0002108	.002292	.0143888
%RSD	286.2445	182.9091	93.51597	1944.565	197.6276	1459.887	57.11975

#1	-.000094	.0001512	.0055102	-.000320	-.000085	.002026	.0114549
#2	-.000031	.0000940	.0009206	.000440	.000072	.000048	.0401538
#3	.000050	-.000063	.0128179	-.000061	.000333	-.002544	.0239631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000704	.0037083	.0004053	.0000993	.3744571	-.002834	.0020089
Stddev	.0004117	.0659804	.0002404	.0002189	.0778682	.003631	.0074196
%RSD	584.5953	1779.275	59.31137	220.5111	20.79496	128.1363	369.3326

#1	-.000021	-.050287	.0005635	.0000332	.3458835	-.006885	.0062979
#2	-.000288	.077255	.0001287	.0003436	.3149121	-.001745	.0062873
#3	.000520	-.015843	.0005238	-.000079	.4625755	.000128	-.006558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027584	-.000445	.0058789	-.000159	.0010307	-.000935	-.000340
Stddev	.033045	.000383	.0015780	.000333	.0016743	.001532	.000802
%RSD	119.7957	86.02271	26.84254	209.3791	162.4398	163.8789	236.0040

#1	.003893	-.000196	.0061463	.000046	.0015614	-.002190	-.001198
#2	-.062001	-.000254	.0073062	-.000543	-.000845	.000773	.000390
#3	-.024645	-.000887	.0041842	.000020	.002375	-.001388	-.000211

Sample Name: ICB Acquired: 4/19/2018 12:00:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0005318	.0018325	-.000059
Stddev	.0010738	.0007050	.000142
%RSD	201.9144	38.47292	240.7721

#1	.0004324	.0025753	-.000056
#2	.0016519	.0017497	-.000202
#3	-.000489	.0011726	.000082

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.849	2704.792	33720.04	3472.098	3644.556
Stddev	2.674	10.252	27.55	30.342	14.719
%RSD	.1954709	.3790273	.0816902	.8738806	.4038712

#1	1370.887	2693.761	33742.07	3479.306	3628.053
#2	1365.853	2714.028	33728.90	3438.801	3649.285
#3	1366.806	2706.587	33689.16	3498.187	3656.330

Sample Name: IC5A Acquired: 4/19/2018 12:04:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006960	.0029482	-.004589	.0009735	.0055551	246.3017	.0049951
Stddev	.005700	.0024133	.001207	.0039813	.0023128	3.1420	.0006875
%RSD	81.89785	81.85641	26.30725	408.9692	41.63349	1.275666	13.76346

#1	-.001534	.0021640	-.004587	.0043783	.0062441	248.4443	.0047450
#2	-.006447	.0056562	-.003383	.0019463	.0074450	247.7660	.0044677
#3	-.012900	.0010246	-.005798	-.003404	.0029761	242.6949	.0057727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010888	-.001277	259.6922	.0562165	-.000390	-.004379	104.8377
Stddev	.0001234	.000048	3.6599	.0002767	.000281	.006387	1.3457
%RSD	11.33384	3.776463	1.409330	.4922284	72.09804	145.8542	1.283634

#1	.0011945	-.001227	261.9449	.0563660	-.000711	-.001138	105.1788
#2	.0009532	-.001280	261.6626	.0558971	-.000270	-.000262	105.9801
#3	.0011187	-.001324	255.4693	.0563862	-.000189	-.011737	103.3542

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180025	256.5870	.0077515	.0004972	.3306690	-.001464	-.019547
Stddev	.0006459	3.4672	.0000884	.0003054	.2905461	.007990	.010519
%RSD	3.588051	1.351262	1.141027	61.42253	87.86614	545.8100	53.81457

#1	.0173299	258.1393	.0076562	.0008443	.6639517	-.001141	-.011581
#2	.0186180	259.0068	.0078310	.0003775	.1973298	.006360	-.015590
#3	.0180596	252.6149	.0077673	.0002698	.1307256	-.009611	-.031471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.207759	-.005661	.0028720	.0019432	.0289536	-.003470	-.003194
Stddev	.030322	.000942	.0019705	.0001008	.0026572	.001160	.000797
%RSD	14.59467	16.64659	68.61234	5.187139	9.177299	33.41533	24.95293

#1	-.210627	-.004591	.0033997	.0019930	.0303520	-.002334	-.002275
#2	-.176105	-.006367	.0045249	.0018272	.0258893	-.004652	-.003626
#3	-.236545	-.006026	.0006913	.0020094	.0306196	-.003425	-.003683

Sample Name: ICSA Acquired: 4/19/2018 12:04:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002034	.0040207	.1066136
Stddev	.001023	.0003471	.0012772
%RSD	50.28737	8.633431	1.198008

#1	-.003049	.0042424	.1072457
#2	-.001003	.0036207	.1074516
#3	-.002050	.0041990	.1051436

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.974	2484.582	31173.07	3375.944	2988.623
Stddev	9.494	4.643	152.83	35.748	2.665
%RSD	.7511419	.1868786	.4902782	1.058891	.0891630

#1	1261.405	2483.789	31220.89	3343.808	2985.821
#2	1274.488	2480.387	31296.28	3369.577	2988.923
#3	1256.028	2489.571	31002.04	3414.448	2991.125

Sample Name: ICSAB Acquired: 4/19/2018 12:08:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002821	.1146139	.0428568	.0454987	.5978205	251.1925	.5435215
Stddev	.0031375	.0018494	.0011989	.0024642	.0023310	1.3685	.0028425
%RSD	3.128641	1.613551	2.797536	5.415912	.3899178	.5448002	.5229824

#1	.0966732	.1134809	.0415066	.0471867	.5963702	249.8617	.5402408
#2	.1018122	.1136128	.0432671	.0466383	.5965820	251.1201	.5450734
#3	.1023610	.1167480	.0437967	.0426710	.6005094	252.5958	.5452502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5261039	1.052781	263.3754	.5659108	.5238913	.5334637	106.4490
Stddev	.0047375	.004496	1.5896	.0004843	.0013966	.0042993	.7080
%RSD	.9004917	.4270733	.6035508	.0855865	.2665761	.8059118	.6650616

#1	.5206414	1.048687	261.9688	.5654010	.5227502	.5294870	105.6822
#2	.5285804	1.052063	263.0575	.5659667	.5234751	.5328785	106.5872
#3	.5290900	1.057593	265.1000	.5663649	.5254487	.5380256	107.0777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5616559	259.9522	1.059962	.2118487	.2031426	.5331201	1.113160
Stddev	.0019051	2.0458	.003718	.0020126	.0591190	.0041374	.014606
%RSD	.3392003	.7870070	.3508129	.9500353	29.10220	.7760688	1.312155

#1	.5595943	257.7449	1.056233	.2119413	.2281894	.5349010	1.127190
#2	.5633515	260.3272	1.059983	.2097913	.1356234	.5283904	1.098038
#3	.5620218	261.7847	1.063670	.2138134	.2456152	.5360687	1.114253

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.350077	.0084904	.0035123	.0024117	.0305293	-.002823	-.000426
Stddev	.102151	.0005607	.0006645	.0007455	.0048589	.000174	.002634
%RSD	29.17968	6.603805	18.91950	30.91051	15.91558	6.148487	618.6885

#1	-.237339	.0081888	.0041145	.0017105	.0253634	-.002684	-.002041
#2	-.436488	.0081450	.0027994	.0023299	.0350082	-.003018	.002613
#3	-.376404	.0091373	.0036230	.0031946	.0312162	-.002768	-.001849

Sample Name: ICSAB Acquired: 4/19/2018 12:08:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000209	.0044791	.1082533
Stddev	.0019838	.0011543	.0002518
%RSD	9495.052	25.77024	.2326120

#1	-.002138	.0031697	.1080786
#2	.000437	.0049182	.1085419
#3	.001764	.0053494	.1081393

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.106	2439.811	31006.55	3412.436	2942.778
Stddev	12.345	8.415	74.33	15.631	6.384
%RSD	.9812518	.3449188	.2397140	.4580475	.2169296

#1	1252.621	2432.281	31001.36	3430.051	2937.943
#2	1272.243	2438.258	31083.33	3407.037	2940.376
#3	1249.454	2448.895	30934.95	3400.221	2950.014

Sample Name: CCV001 Acquired: 4/19/2018 12:12:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918502	4.908269	24.15513	4.890358	4.812174	407.4479
Stddev	.019265	.007330	.05662	.004405	.010306	.9556
%RSD	.3916877	.1493308	.2343964	.0900781	.2141721	.2345341

#1	4.936331	4.902521	24.09039	4.889782	4.808102	406.3549
#2	4.898066	4.916523	24.19535	4.886268	4.804526	407.8633
#3	4.921110	4.905764	24.17965	4.895022	4.823894	408.1255

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05638	.4888978	2.454845	401.0200	14.54863	2.454152
Stddev	.03018	.0070441	.012664	1.1061	.05826	.003170
%RSD	.3001164	1.440803	.5158709	.2758165	.4004391	.1291753

#1	10.04040	.4847906	2.443521	399.7429	14.49010	2.450505
#2	10.09120	.4848713	2.468519	401.6695	14.54919	2.455705
#3	10.03756	.4970314	2.452494	401.6476	14.60661	2.456247

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83267	415.0584	14.66630	400.4563	2.458267	1.252428
Stddev	.02048	.5201	.02179	.1565	.006440	.005388
%RSD	.1380571	.1252989	.1485491	.0390924	.2619716	.4301993

#1	14.80987	414.9161	14.64168	400.3393	2.451306	1.247030
#2	14.83865	414.6242	14.67416	400.6341	2.464012	1.252447
#3	14.84949	415.6348	14.68307	400.3954	2.459483	1.257806

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.0868	2.480867	13.83019	150.7056	F 2.109007	4.808805
Stddev	1.4349	.003432	.23412	.4122	.012921	.055473
%RSD	.3498942	.1383589	1.692837	.2735427	.6126746	1.153579

#1	408.9205	2.483442	14.02072	150.2595	2.094094	4.770346
#2	411.6891	2.482189	13.90101	151.0726	2.116061	4.783672
#3	409.6508	2.476970	13.56883	150.7847	2.116866	4.872396

Sample Name: CCV001 Acquired: 4/19/2018 12:12:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.725708	5.122779	4.857352	4.869479	4.904572	5.015609
Stddev	.006394	.026483	.056143	.013738	.013588	.020864
%RSD	.1352972	.5169651	1.155845	.2821237	.2770518	.4159868

#1	4.721866	5.093118	4.819543	4.854028	4.895689	4.992317
#2	4.722169	5.131164	4.830650	4.874094	4.897812	5.032589
#3	4.733089	5.144054	4.921863	4.880315	4.920214	5.021920

Elem	Sr4077
Units	ppm
Avg	5.035695
Stddev	.009159
%RSD	.1818747

#1	5.028046
#2	5.045844
#3	5.033194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.668	2237.301	29013.07	3279.540	2619.783
Stddev	12.678	14.238	118.53	14.187	11.942
%RSD	1.138412	.6363876	.4085265	.4325769	.4558447

#1	1100.184	2224.107	28953.04	3282.656	2609.773
#2	1115.474	2252.393	28936.57	3291.910	2633.002
#3	1125.347	2235.401	29149.60	3264.055	2616.573

Sample Name: CCB001 Acquired: 4/19/2018 12:16:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003449	-.001503	.0001261	.0032278	.0005756	.0055012	-.000014
Stddev	.001935	.000727	.0003692	.0038047	.0004910	.0050626	.000404
%RSD	56.08822	48.36432	292.8207	117.8711	85.29589	92.02721	2824.942

#1	-.005192	-.001911	.0005262	-.000623	.0001835	.0098800	.000202
#2	-.003787	-.001935	-.000201	.006984	.0011262	.0066659	-.000480
#3	-.001368	-.000664	.000053	.003322	.0004171	-.000042	.000236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000517	.0140058	.0000238	.0000322	-.003577	.0021592
Stddev	.000081	.0001046	.0291795	.0000678	.0001199	.000895	.0037868
%RSD	376.7155	202.3578	208.3392	284.3693	372.4586	25.02063	175.3782

#1	-.000113	.0001442	.0019906	-.000028	.0000503	-.003566	.0055359
#2	.000006	.0000727	.0472744	-.000001	.0001420	-.004478	-.001935
#3	.000042	-.000062	-.007248	.000101	-.000096	-.002688	.002877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007189	.0248407	.0000558	.0001637	.0464253	-.001563	-.001476
Stddev	.0005454	.0034024	.0007326	.0001111	.1354194	.006408	.013879
%RSD	75.86232	13.69696	1312.431	67.87557	291.6934	409.9625	940.0371

#1	.0009277	.0249121	-.000376	.0000596	.1976167	.004515	-.017310
#2	.0011289	.0214032	.000902	.0002806	.0053879	-.000947	.008586
#3	.0001000	.0282069	-.000358	.0001508	-.063729	-.008256	.004295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004620	-.000915	.0093055	-.000158	-.003022	-.001722	.0005341
Stddev	.076816	.000412	.0005611	.000118	.001230	.000443	.0013892
%RSD	1662.739	45.07746	6.029385	74.51665	40.69694	25.74026	260.0967

#1	-.072987	-.000883	.0097725	-.000042	-.001668	-.001475	-.001046
#2	-.019376	-.000519	.0086831	-.000278	-.003328	-.001457	.001082
#3	.078504	-.001342	.0094610	-.000154	-.004070	-.002233	.001566

Sample Name: CCB001 Acquired: 4/19/2018 12:16:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011714	.0015448	-.000003
Stddev	.0006134	.0008316	.000097
%RSD	52.36766	53.83086	3237.972

#1	.0005007	.0013300	-.000083
#2	.0013096	.0008417	-.000032
#3	.0017040	.0024627	.000106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.091	2679.246	33497.50	3468.857	3600.781
Stddev	6.820	18.759	105.58	15.453	17.897
%RSD	.5003412	.7001705	.3151872	.4454904	.4970203

#1	1356.349	2696.266	33541.97	3458.111	3617.015
#2	1369.986	2682.341	33573.56	3461.892	3603.738
#3	1362.939	2659.132	33376.95	3486.567	3581.590

Sample Name: J2344-04DLX2 Acquired: 4/19/2018 12:24:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2868921	-.001029	1.764198	.0051056	.0104471	30.68492
Stddev	.0074591	.000563	.005986	.0026668	.0014176	.12538
%RSD	2.599956	54.65237	.3392930	52.23221	13.56897	.4086059

#1	.2793897	-.000616	1.768506	.0026706	.0117638	30.55082
#2	.2943071	-.000803	1.757363	.0079555	.0106311	30.70472
#3	.2869794	-.001670	1.766724	.0046907	.0089466	30.79923

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7141733	.0045405	.0473299	F 851.8409	.0693546	.0300148
Stddev	.0028091	.0000650	.0002671	4.0250	.0011502	.0003629
%RSD	.3933305	1.430571	.5642504	.4725038	1.658390	1.209118

#1	.7109454	.0044659	.0470443	847.1979	.0683401	.0298478
#2	.7160632	.0045710	.0473717	854.3423	.0691196	.0297655
#3	.7155113	.0045845	.0475735	853.9824	.0706042	.0304312

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.764602	104.2179	2.618489	30.12824	.1005300	.0282533
Stddev	.001912	.8590	.012936	.21384	.0007696	.0002743
%RSD	.1083438	.8242526	.4940347	.7097761	.7655155	.9710238

#1	1.766700	103.3063	2.605203	29.88740	.1002222	.0279712
#2	1.764147	105.0122	2.631044	30.20151	.0999621	.0282695
#3	1.762959	104.3352	2.619219	30.29582	.1014059	.0285191

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.266978	.1040275	F 39.60118	4.191168	1.056109	.0646929
Stddev	.059563	.0044510	.28155	.003981	.006789	.0036442
%RSD	2.627430	4.278727	.7109720	.0949835	.6428771	5.632997

#1	2.316617	.1007035	39.32595	4.193229	1.048955	.0613678
#2	2.200931	.1090844	39.58893	4.186579	1.056907	.0685888
#3	2.283387	.1022947	39.88866	4.193696	1.062463	.0641222

Sample Name: J2344-04DLX2 Acquired: 4/19/2018 12:24:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103358	4.003827	3.176218	.0177864	.4133251	.0487882
Stddev	.0002528	.024117	.003202	.0008796	.0012190	.0007874
%RSD	2.446110	.6023374	.1008198	4.945304	.2949189	1.613819

#1	.0100534	3.980516	3.178985	.0171611	.4120702	.0493372
#2	.0104131	4.028675	3.176957	.0174059	.4145047	.0478861
#3	.0105410	4.002291	3.172710	.0187922	.4134005	.0491412

Elem	Sr4077
Units	ppm
Avg	1.022015
Stddev	.004350
%RSD	.4256722

#1	1.017006
#2	1.024853
#3	1.024185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.964	2557.302	32066.56	3556.790	2899.213
Stddev	8.353	2.181	255.56	3.190	7.364
%RSD	.6505889	.0852947	.7969558	.0896992	.2540133

#1	1293.532	2559.426	32331.24	3556.662	2902.023
#2	1280.236	2557.412	32047.22	3560.043	2904.759
#3	1278.123	2555.068	31821.23	3553.666	2890.857

Sample Name: J2344-05DLX10 Acquired: 4/19/2018 12:28:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450841	.0004280	.7108552	.0000580	.0021420	8.440781
Stddev	.0033278	.0012089	.0101074	.0021391	.0008073	.047319
%RSD	7.381394	282.4604	1.421864	3687.403	37.68946	.5605950

#1	.0482342	.0018169	.7073168	.0024776	.0012449	8.421794
#2	.0454149	-.000387	.7222561	-.001582	.0023714	8.405905
#3	.0416033	-.000146	.7029928	-.000722	.0028099	8.494644

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1897253	.0018382	.0274923	25.18061	.0082589	.0116819
Stddev	.0011107	.0000331	.0003443	.09667	.0001125	.0003041
%RSD	.5854147	1.800726	1.252255	.3838899	1.361659	2.603629

#1	.1895797	.0018003	.0274832	25.09431	.0083705	.0119577
#2	.1886945	.0018528	.0278410	25.16246	.0081456	.0117323
#3	.1909016	.0018615	.0271527	25.28507	.0082608	.0113557

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.780243	80.61716	1.523935	4.905830	.0274326	.0555985
Stddev	.012787	.05329	.006315	.071331	.0005826	.0001973
%RSD	.4599368	.0661032	.4143907	1.454001	2.123629	.3547864

#1	2.786592	80.55568	1.516653	4.985237	.0275869	.0553859
#2	2.765524	80.64568	1.527902	4.847179	.0279225	.0557756
#3	2.788615	80.65011	1.527251	4.885075	.0267884	.0556341

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7435874	.0309337	F 35.23513	1.029491	.2911639	.0374049
Stddev	.2021820	.0053506	.58965	.122600	.0023229	.0002399
%RSD	27.19008	17.29711	1.673480	11.90876	.7977818	.6412256

#1	.9730994	.0342406	35.23330	1.157507	.2902526	.0376090
#2	.6658546	.0247605	34.64640	1.017824	.2938042	.0371408
#3	.5918081	.0337999	35.82570	.913142	.2894348	.0374650

Sample Name: J2344-05DLX10 Acquired: 4/19/2018 12:28:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056491	1.715925	.9598518	.0163355	.1885708	.0217738
Stddev	.0001775	.018306	.0051885	.0005299	.0033302	.0009647
%RSD	3.141389	1.066815	.5405478	3.243546	1.766000	4.430460

#1	.0056916	1.706484	.9558207	.0164398	.1864619	.0219649
#2	.0054542	1.737024	.9657057	.0157613	.1868405	.0226287
#3	.0058014	1.704267	.9580290	.0168055	.1924099	.0207279

Elem	Sr4077
Units	ppm
Avg	.0475858
Stddev	.0001594
%RSD	.3349046

#1	.0476167
#2	.0474133
#3	.0477275

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.385	2702.824	33718.36	3517.266	3481.072
Stddev	3.333	15.584	99.52	24.194	25.330
%RSD	.2437773	.5765877	.2951541	.6878507	.7276551

#1	1368.776	2708.112	33691.92	3518.110	3489.411
#2	1363.582	2685.283	33634.73	3492.662	3452.624
#3	1369.798	2715.075	33828.44	3541.027	3501.181

Sample Name: J2382-11DLX2 Acquired: 4/19/2018 12:32:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425030	.0022942	5.917836	.0017600	.0047681	30.37974	.7620329
Stddev	.0049902	.0053347	.176983	.0045255	.0017853	.42859	.0057152
%RSD	11.74083	232.5268	2.990673	257.1286	37.44156	1.410762	.7499919

#1	.0379708	.0001470	5.841778	.0041284	.0029099	29.88535	.7554337
#2	.0478507	-.001632	6.120135	-.003458	.0064702	30.60786	.7653024
#3	.0416875	.008368	5.791597	.004610	.0049242	30.64603	.7653627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051511	.4093205	247.5733	.0479228	.0688765	.2046060	138.9057
Stddev	.0000622	.0123349	2.0609	.0001692	.0024729	.0017350	1.6427
%RSD	1.207098	3.013511	.8324457	.3531307	3.590295	.8479598	1.182585

#1	.0051297	.4047305	245.2057	.0478939	.0674778	.2042936	137.1414
#2	.0052212	.4232923	248.5484	.0481046	.0717317	.2064760	139.1846
#3	.0051026	.3999386	248.9656	.0477699	.0674200	.2030485	140.3911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.329705	109.5284	.1171122	.0291659	1.259783	.0950023	23.64284
Stddev	.043917	1.3460	.0027950	.0003851	.055603	.0051591	.37638
%RSD	1.014315	1.228869	2.386617	1.320480	4.413700	5.430462	1.591937

#1	4.279605	108.0094	.1164531	.0292759	1.307046	.0998744	23.95003
#2	4.347956	110.0029	.1201778	.0294841	1.273787	.0895976	23.75550
#3	4.361553	110.5728	.1147056	.0287377	1.198517	.0955348	23.22300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.063302	1.016007	.0551451	.0137292	12.99794	2.426080	.0086655
Stddev	.201855	.030835	.0026199	.0001839	.37309	.032717	.0025174
%RSD	3.329120	3.034925	4.750972	1.339109	2.870375	1.348555	29.05040

#1	5.884383	1.004474	.0562419	.0135624	12.88016	2.388420	.0068184
#2	6.023391	1.050946	.0521550	.0139263	13.41570	2.442331	.0115329
#3	6.282130	.992601	.0570383	.0136988	12.69795	2.447491	.0076453

Sample Name: J2382-11DLX2 Acquired: 4/19/2018 12:32:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CF5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5381369	.0399951	.2247350
Stddev	.0073637	.0013278	.0023519
%RSD	1.368371	3.319939	1.046503

#1	.5298302	.0384630	.2220211
#2	.5438629	.0407114	.2261776
#3	.5407175	.0408110	.2260064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.839	2640.269	33983.95	3694.434	3048.588
Stddev	11.347	62.238	147.80	55.392	79.874
%RSD	.8301337	2.357269	.4349029	1.499342	2.620038

#1	1355.638	2669.602	33881.61	3758.295	3080.753
#2	1366.553	2568.784	33916.85	3659.395	2957.646
#3	1378.326	2682.420	34153.40	3665.613	3107.365

Sample Name: PB108326BL Acquired: 4/19/2018 12:36:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	-.003412	-.002737	-.000224	.0000696	-.001253	-.000233	-.000537
Stddev	.001010	.002111	.000974	.0005909	.001365	.013398	.000690
%RSD	29.61009	77.15807	434.6148	849.1404	108.9843	5741.230	128.4937

#1	-.004528	-.005065	.000754	-.000492	-.000617	.004072	-.000087
#2	-.003151	-.000946	-.000232	.000686	-.002820	.010483	-.000193
#3	-.002558	-.002199	-.001194	.000014	-.000321	-.015255	-.001330

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000058	.0418287	-.000399	.0000008	-.002209	.0087704
Stddev	.000052	.000062	.0242136	.000479	.0001915	.004695	.0032792
%RSD	102.0645	107.1153	57.88756	119.9223	23290.01	212.5424	37.38912

#1	-.000012	-.000103	.0193932	-.000261	.0000311	-.003421	.0085034
#2	-.000031	.000013	.0385970	-.000932	-.000204	-.006179	.0121749
#3	-.000110	-.000083	.0674958	-.000005	.000175	.002973	.0056329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0066453	.0002518	-.000147	.2427629	-.002134	-.001960
Stddev	.000890	.0181148	.0002872	.000236	.1223090	.008464	.003345
%RSD	925.8861	272.5967	114.0661	160.6234	50.38208	396.6140	170.6818

#1	.000772	.0275559	.0003526	-.000329	.2969433	-.008483	-.000551
#2	-.001006	-.004267	-.000072	-.000231	.1027221	-.005394	-.005779
#3	-.000054	-.003353	.000475	.000119	.3286234	.007475	.000450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.37764	.0008994	.0025617	.0001125	-.001688	-.001477	-.000215
Stddev	.03435	.0001034	.0005037	.0000471	.004522	.000789	.000368
%RSD	2.493423	11.50127	19.66032	41.89608	267.8496	53.43679	171.5352

#1	-1.39897	.0007958	.0019814	.0000678	.002460	-.000839	.000090
#2	-1.33801	.0010027	.0028838	.0001617	-.001016	-.001232	-.000624
#3	-1.39592	.0008997	.0028200	.0001079	-.006509	-.002360	-.000111

Sample Name: PB108326BL Acquired: 4/19/2018 12:36:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0003100	-.000961	-.000024
Stddev	.0013299	.000809	.000049
%RSD	429.0390	84.25080	207.5725

#1	-.000238	-.001445	-.000052
#2	.001826	-.001411	-.000052
#3	-.000659	-.000026	.000033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.473	2708.260	34733.54	3549.532	3634.963
Stddev	11.082	65.404	128.13	17.608	90.234
%RSD	.7873926	2.414999	.3688972	.4960658	2.482393

#1	1412.972	2744.586	34728.27	3547.943	3690.848
#2	1414.732	2747.439	34864.23	3532.773	3683.177
#3	1394.717	2632.756	34608.13	3567.881	3530.863

Sample Name: PB108326BS Acquired: 4/19/2018 12:40:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0161495	.0539802	.0181651	.0696449	.1172306	.4307763
Stddev	.0029166	.0012018	.0006599	.0020595	.0007474	.0128631
%RSD	18.06033	2.226378	3.632934	2.957175	.6375739	2.986031

#1	.0192433	.0526150	.0187605	.0713271	.1176233	.4455472
#2	.0134501	.0544471	.0182793	.0673480	.1163687	.4247423
#3	.0157552	.0548785	.0174555	.0702595	.1176999	.4220395

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4294337	.0110108	.0105481	11.29583	F .0308734	.1014304
Stddev	.0007902	.0000957	.0001442	.03729	.0003816	.0002126
%RSD	.1840092	.8690318	1.367407	.3301357	1.236128	.2096204

#1	.4297432	.0110541	.0104780	11.32025	.0309924	.1012172
#2	.4300223	.0110772	.0107140	11.31434	.0304464	.1016424
#3	.4285356	.0109011	.0104523	11.25291	.0311813	.1014316

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577201	F .2818689	.0350875	10.45102	.0884597	.0212112
Stddev	.0044237	.0162182	.0012421	.10202	.0002761	.0002950
%RSD	7.664073	5.753797	3.539876	.9761372	.3120701	1.391000

#1	.0595072	.2960988	.0363450	10.56641	.0887205	.0209006
#2	.0526824	.2642106	.0350561	10.37279	.0884880	.0214877
#3	.0609706	.2852971	.0338614	10.41387	.0881706	.0212453

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34924	.1095572	.1334866	8.479169	F .0087646	F .0231020
Stddev	.09390	.0096982	.0145203	.042610	.0005030	.0009198
%RSD	.9073045	8.852171	10.87768	.5025295	5.739272	3.981585

#1	10.45489	.1202973	.1486168	8.527008	.0084967	.0223154
#2	10.27530	.1014408	.1321782	8.445290	.0084523	.0241134
#3	10.31753	.1069335	.1196649	8.465208	.0093449	.0228773

Sample Name: PB108326BS Acquired: 4/19/2018 12:40:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0217713	.1760808	.2017161	F .0148233	.2167602	.0959301
Stddev	.0002332	.0037042	.0020159	.0002154	.0016996	.0007398
%RSD	1.070897	2.103702	.9993710	1.452919	.7840958	.7711778

#1	.0216229	.1801206	.2004090	.0148871	.2175007	.0967792
#2	.0220401	.1728439	.2040377	.0145832	.2179639	.0955867
#3	.0216511	.1752778	.2007016	.0149995	.2148160	.0954245

Elem	Sr4077
Units	ppm
Avg	.2196161
Stddev	.0000680
%RSD	.0309464

#1	.2195650
#2	.2196933
#3	.2195901

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.998	2692.431	33938.88	3489.905	3564.141
Stddev	3.687	5.074	113.56	12.737	2.284
%RSD	.2714892	.1884519	.3345951	.3649593	.0640862

#1	1361.032	2686.827	33980.69	3482.337	3563.344
#2	1359.068	2696.714	33810.34	3482.768	3566.717
#3	1353.895	2693.751	34025.60	3504.610	3562.362

Sample Name: J2351-01 Acquired: 4/19/2018 12:45:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C90 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609529	.0022958	.4451587	.0045199	.0050930	106.5947	2.674034
Stddev	.0013815	.0012338	.0019858	.0006061	.0005593	.3525	.006719
%RSD	2.266548	53.73794	.4460978	13.40975	10.98192	.3306724	.2512543

#1	.0612003	.0030986	.4435633	.0050513	.0056152	106.9327	2.677326
#2	.0621940	.0029138	.4445299	.0038597	.0051610	106.2293	2.678472
#3	.0594644	.0008753	.4473828	.0046488	.0045028	106.6220	2.666304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083221	.0095090	46.16197	.1179266	.1030358	.3458625	191.4257
Stddev	.0000964	.0001713	.05630	.0050864	.0010451	.0027472	1.0346
%RSD	1.158777	1.801283	.1219590	4.313181	1.014341	.7942969	.5404718

#1	.0082131	.0093805	46.18165	.1151794	.1019321	.3441412	190.8721
#2	.0083570	.0094430	46.20579	.1148046	.1031651	.3490307	192.6193
#3	.0083963	.0097034	46.09848	.1237959	.1040103	.3444157	190.7856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.485299	32.44798	.2512333	.0012464	1.373894	.2340564	1.805263
Stddev	.022075	.23321	.0024817	.0003069	.098064	.0060688	.072014
%RSD	.4024430	.7187062	.9878020	24.62311	7.137700	2.592878	3.989115

#1	5.487925	32.34831	.2486868	.0011865	1.260918	.2270700	1.778708
#2	5.505943	32.71446	.2513684	.0015789	1.437011	.2380214	1.750298
#3	5.462028	32.28118	.2536446	.0009739	1.423754	.2370778	1.886784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12116	1.391002	.0366764	.0030613	1.986565	5.837941	.0132322
Stddev	.03552	.009322	.0033143	.0001765	.016069	.004389	.0010396
%RSD	.2349324	.6701504	9.036555	5.766357	.8088914	.0751857	7.856278

#1	15.09898	1.381024	.0370668	.0030720	1.973057	5.840846	.0126181
#2	15.16213	1.392495	.0397782	.0032323	1.982302	5.840085	.0144325
#3	15.10236	1.399488	.0331842	.0028797	2.004335	5.832892	.0126461

Sample Name: J2351-01 Acquired: 4/19/2018 12:45:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C90 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5052573	.0975287	.3858290
Stddev	.0008520	.0003494	.0005706
%RSD	.1686222	.3582107	.1478887

#1	.5062309	.0976715	.3864331
#2	.5048928	.0977842	.3857547
#3	.5046482	.0971306	.3852992

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.406	3040.138	37405.59	4005.836	3345.610
Stddev	42.110	15.626	1068.02	22.549	21.873
%RSD	2.775103	.5139950	2.855243	.5629073	.6537970

#1	1548.100	3058.084	38189.38	4015.345	3370.690
#2	1534.718	3029.540	37838.27	3980.090	3335.654
#3	1469.400	3032.791	36189.12	4022.073	3330.485

Sample Name: J2351-02 Acquired: 4/19/2018 12:49:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C91 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713656	.0006021	.6183472	.0014157	.0062361	56.14898	1.247301
Stddev	.0011356	.0042996	.0015272	.0032832	.0018811	.16693	.001188
%RSD	1.591301	714.1094	.2469786	231.9028	30.16516	.2973022	.0952508

#1	.0711831	.0050635	.6198849	-.000697	.0041960	56.01527	1.248644
#2	.0725814	.0002577	.6168308	-.000254	.0079020	56.33607	1.246385
#3	.0703322	-.003515	.6183260	.005198	.0066103	56.09559	1.246875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054332	.0430526	355.3229	.0995361	.0709451	.2388779	141.3546
Stddev	.0001940	.0003074	.7404	.0008391	.0008877	.0022417	.6127
%RSD	3.570035	.7140790	.2083607	.8430634	1.251176	.9384176	.4334619

#1	.0055908	.0433880	356.0899	.0988663	.0719649	.2414537	141.8585
#2	.0054921	.0427843	354.6125	.0992647	.0703459	.2373687	140.6725
#3	.0052166	.0429853	355.2662	.1004774	.0705245	.2378113	141.5327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.542365	192.7554	.1769271	.0018408	1.067988	.2187382	3.306458
Stddev	.016165	.6645	.0007528	.0004055	.252316	.0044217	.029368
%RSD	.2916713	.3447559	.4254905	22.02642	23.62534	2.021456	.8882025

#1	5.554961	193.5191	.1775580	.0022520	.895645	.2201526	3.277192
#2	5.524137	192.4381	.1760938	.0018290	1.357597	.2222796	3.306255
#3	5.547997	192.3089	.1771294	.0014413	.950723	.2137823	3.335927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.354724	1.788755	.0390578	.0036436	2.564019	5.649968	.0086664
Stddev	.043668	.007250	.0020267	.0002671	.023586	.036101	.0013200
%RSD	.6871772	.4053323	5.188942	7.330744	.9198897	.6389547	15.23107

#1	6.313336	1.797105	.0408390	.0038881	2.588427	5.663159	.0098028
#2	6.400361	1.784063	.0394818	.0033586	2.562280	5.609127	.0072185
#3	6.350474	1.785095	.0368527	.0036840	2.541351	5.677618	.0089778

Sample Name: J2351-02 Acquired: 4/19/2018 12:49:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C91 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9917815	.0676280	.2276326
Stddev	.0050841	.0010739	.0005266
%RSD	.5126239	1.587975	.2313404

#1	.9862197	.0688116	.2270426
#2	.9929352	.0673567	.2280549
#3	.9961896	.0667158	.2278005

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.879	2771.321	35411.19	3856.867	2982.483
Stddev	26.207	8.623	390.38	17.633	12.457
%RSD	1.849626	.3111665	1.102434	.4571827	.4176857

#1	1432.091	2776.150	35687.74	3841.988	2988.452
#2	1431.929	2761.365	35581.20	3876.343	2968.164
#3	1386.618	2776.447	34964.63	3852.269	2990.833

Sample Name: J2351-03 Acquired: 4/19/2018 12:53:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C92 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728999	.0002479	.5450245	.0009831	.0044288	60.81272	1.197089
Stddev	.0005287	.0009517	.0017373	.0004018	.0009025	.35630	.000489
%RSD	.7252108	383.9624	.3187563	40.87721	20.37901	.5858933	.0408741

#1	.0729252	.0003982	.5464717	.0005722	.0037143	61.19637	1.196717
#2	.0734155	.0011154	.5430978	.0010018	.0041290	60.49221	1.197644
#3	.0723591	-.000770	.5455040	.0013752	.0054430	60.74959	1.196907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057198	.0497658	386.4253	.0853249	.0737659	.2303530	147.2990
Stddev	.0000634	.0001139	.7786	.0009503	.0000664	.0057253	.6721
%RSD	1.107674	.2287616	.2014816	1.113771	.0899835	2.485447	.4562876

#1	.0057411	.0498531	387.2426	.0864213	.0737832	.2352706	147.8229
#2	.0057698	.0496370	386.3413	.0848180	.0736926	.2240677	147.5328
#3	.0056486	.0498072	385.6922	.0847356	.0738219	.2317208	146.5412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.162530	193.2908	.1870967	.0012036	1.467938	.2129215	3.159970
Stddev	.019679	.7737	.0003988	.0000194	.132223	.0028269	.029712
%RSD	.3811800	.4002739	.2131497	1.609977	9.007391	1.327650	.9402609

#1	5.172472	193.7722	.1875223	.0012105	1.571339	.2122562	3.137029
#2	5.175254	193.7017	.1867317	.0011817	1.318954	.2104866	3.193533
#3	5.139864	192.3983	.1870360	.0012185	1.513521	.2160217	3.149346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.031227	1.396782	.0392531	.0035990	1.476603	7.312581	.0102679
Stddev	.046368	.009916	.0032422	.0000614	.010724	.039339	.0008865
%RSD	.7688011	.7099386	8.259792	1.704882	.7262889	.5379664	8.634203

#1	6.039491	1.407895	.0389516	.0036698	1.488982	7.355052	.0105347
#2	5.981282	1.388837	.0361722	.0035655	1.470147	7.305301	.0109904
#3	6.072907	1.393612	.0426356	.0035616	1.470679	7.277391	.0092786

Sample Name: J2351-03 Acquired: 4/19/2018 12:53:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C92 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9291443	.0763170	.2714180
Stddev	.0028521	.0003652	.0011454
%RSD	.3069561	.4785788	.4219958

#1	.9321495	.0767078	.2727296
#2	.9264752	.0759844	.2709092
#3	.9288081	.0762589	.2706152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.542	2781.002	35572.10	3874.478	2973.518
Stddev	1.393	10.225	16.61	30.090	9.934
%RSD	.0974851	.3676701	.0466916	.7766206	.3340845

#1	1428.573	2779.999	35552.94	3839.742	2968.187
#2	1429.919	2771.315	35582.42	3892.515	2967.387
#3	1427.134	2791.691	35580.93	3891.178	2984.979

Sample Name: J2351-04 Acquired: 4/19/2018 12:57:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C93 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852358	.0097141	.6190149	.0038063	.0064012	85.27863	2.331875
Stddev	.0008736	.0015851	.0019297	.0022439	.0007173	.23917	.002670
%RSD	1.024942	16.31746	.3117302	58.95398	11.20540	.2804582	.1144937

#1	.0853014	.0089160	.6173167	.0048648	.0064252	85.49985	2.334882
#2	.0860748	.0115396	.6186147	.0053251	.0056723	85.02484	2.330956
#3	.0843312	.0086867	.6211133	.0012288	.0071062	85.31120	2.329785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088239	.0874189	104.5697	.1005858	.1070261	.2671242	163.1765
Stddev	.0000649	.0005092	.1418	.0004912	.0006189	.0025726	.9910
%RSD	.7349734	.5824716	.1355668	.4883219	.5782684	.9630800	.6072993

#1	.0087870	.0879776	104.5102	.1006846	.1066502	.2696923	162.6822
#2	.0088988	.0869809	104.7315	.1000528	.1066878	.2671331	164.3174
#3	.0087860	.0872981	104.4674	.1010201	.1077404	.2645471	162.5299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15655	53.37858	.2435724	.0009080	1.471501	.2392973	5.033538
Stddev	.02999	.24691	.0008443	.0000341	.107806	.0056768	.046000
%RSD	.2952520	.4625612	.3466504	3.760180	7.326257	2.372299	.9138753

#1	10.13017	53.22797	.2425995	.0009292	1.527154	.2365031	5.007958
#2	10.18917	53.66353	.2440047	.0009261	1.347243	.2458296	5.006014
#3	10.15033	53.24424	.2441131	.0008686	1.540108	.2355590	5.086643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12021	1.123161	.0271584	.0035376	1.571434	1.965377	.0106932
Stddev	.04732	.003605	.0032578	.0004076	.004814	.006635	.0010280
%RSD	.4675917	.3209469	11.99542	11.52206	.3063300	.3375874	9.613524

#1	10.08156	1.120320	.0234045	.0032527	1.569705	1.972174	.0095246
#2	10.17298	1.121947	.0292450	.0040045	1.576873	1.965039	.0114580
#3	10.10607	1.127216	.0288258	.0033557	1.567723	1.958917	.0110969

Sample Name: J2351-04 Acquired: 4/19/2018 12:57:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C93 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3889679	.0895098	.3043972
Stddev	.0029726	.0010650	.0011433
%RSD	.7642156	1.189861	.3755798

#1	.3863510	.0900722	.3052844
#2	.3883527	.0882814	.3031070
#3	.3921998	.0901757	.3048001

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.619	2971.718	37737.48	4034.952	3219.376
Stddev	9.151	16.345	76.11	22.099	14.099
%RSD	.6006015	.5500208	.2016848	.5476803	.4379321

#1	1533.296	2989.151	37821.97	4014.936	3229.728
#2	1522.456	2969.265	37716.18	4031.253	3225.081
#3	1515.105	2956.738	37674.29	4058.666	3203.318

Sample Name: J2351-05 Acquired: 4/19/2018 13:01:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C94 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0695780	.0080046	.4969154	.0026960	.0045340	80.77489	2.343470
Stddev	.0037973	.0023318	.0009351	.0014035	.0005904	.30170	.011275
%RSD	5.457640	29.13040	.1881891	52.05747	13.02165	.3735011	.4811394

#1	.0717288	.0101476	.4959910	.0011086	.0044581	80.48225	2.333587
#2	.0651935	.0083447	.4978610	.0032071	.0051587	80.75753	2.341072
#3	.0718116	.0055214	.4968943	.0037722	.0039852	81.08489	2.355752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083176	.0551393	63.72263	.0959858	.0876320	.2377087	151.1379
Stddev	.0001048	.0001651	.36506	.0005477	.0001423	.0021781	.7819
%RSD	1.259590	.2994443	.5728857	.5705676	.1623841	.9162667	.5173539

#1	.0082275	.0551993	63.36177	.0955566	.0877184	.2355057	150.5541
#2	.0082927	.0552661	63.71438	.0957982	.0874677	.2398609	150.8334
#3	.0084326	.0549526	64.09175	.0966026	.0877098	.2377594	152.0263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.246697	30.66122	.2068268	.0010131	1.233510	.2471168	4.663638
Stddev	.073705	.16867	.0003007	.0002070	.162206	.0009090	.020535
%RSD	.7971001	.5501159	.1453706	20.43153	13.14994	.3678505	.4403160

#1	9.182482	30.50550	.2067527	.0008232	1.098364	.2477863	4.643961
#2	9.230432	30.63777	.2071575	.0012338	1.188779	.2474821	4.662018
#3	9.327176	30.84039	.2065700	.0009823	1.413388	.2460819	4.684935

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03591	1.070855	.0388762	.0039376	1.751757	2.021854	.0074748
Stddev	.09039	.003961	.0028082	.0004700	.010813	.024201	.0003715
%RSD	.9006315	.3698661	7.223502	11.93667	.6172382	1.196980	4.969760

#1	10.00088	1.075105	.0377667	.0044782	1.763478	2.032461	.0074688
#2	9.96828	1.070191	.0420697	.0037086	1.742173	1.994160	.0078493
#3	10.13857	1.067268	.0367922	.0036260	1.749619	2.038940	.0071064

Sample Name: J2351-05 Acquired: 4/19/2018 13:01:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C94 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3523338	.0772078	.3063540
Stddev	.0026750	.0013986	.0018881
%RSD	.7592179	1.811434	.6163018

#1	.3526955	.0759036	.3046901
#2	.3494964	.0770350	.3059660
#3	.3548096	.0786847	.3084059

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.020	2972.948	37869.13	4041.291	3309.380
Stddev	7.466	7.363	17.10	21.727	6.917
%RSD	.4908479	.2476689	.0451682	.5376222	.2090072

#1	1514.186	2964.457	37887.68	4035.835	3303.082
#2	1528.988	2976.813	37865.71	4065.226	3308.276
#3	1519.887	2977.573	37853.99	4022.812	3316.783

Sample Name: J2351-06 Acquired: 4/19/2018 13:05:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C95 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405708	-.001776	.5417451	-.001025	.0057067	45.31346	1.095792
Stddev	.0032122	.003221	.0009981	.004431	.0016544	1.36776	.031346
%RSD	7.917645	181.3528	.1842455	432.2994	28.98956	3.018436	2.860604

#1	.0413201	.001386	.5415284	.004090	.0069513	46.31733	1.117667
#2	.0370501	-.001661	.5408731	-.003454	.0063395	45.86743	1.109829
#3	.0433422	-.005054	.5428338	-.003710	.0038294	43.75561	1.059881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044023	.0338531	295.4031	.0833314	.0540219	.5854300	109.4008
Stddev	.0001335	.0001424	7.9490	.0005761	.0007490	.0176004	2.9840
%RSD	3.031645	.4205605	2.690893	.6912832	1.386413	3.006404	2.727620

#1	.0045461	.0337925	301.5303	.0832444	.0544522	.6021929	111.5954
#2	.0043784	.0337511	298.2580	.0828038	.0531571	.5869998	110.6041
#3	.0042823	.0340158	286.4209	.0839460	.0544565	.5670973	106.0030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.178890	143.7474	.1518137	.0013320	1.045045	.1720902	2.773157
Stddev	.112889	3.6948	.0007971	.0001733	.184067	.0087029	.031162
%RSD	2.701419	2.570366	.5250695	13.01361	17.61331	5.057177	1.123713

#1	4.267832	146.3564	.1515865	.0014328	.838022	.1772055	2.787490
#2	4.216948	145.3663	.1511549	.0014314	1.190233	.1770237	2.794575
#3	4.051890	139.5194	.1526998	.0011319	1.106879	.1620415	2.737407

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.261152	1.662607	.0508798	.0038121	3.098582	2.929718	.0246307
Stddev	.281177	.011455	.0002781	.0003638	.028763	.083605	.0010294
%RSD	4.490819	.6889513	.5465429	9.543779	.9282630	2.853698	4.179290

#1	6.464427	1.675129	.0511463	.0038954	3.129780	2.990225	.0243646
#2	6.378765	1.652657	.0509016	.0041271	3.073119	2.964611	.0237605
#3	5.940266	1.660035	.0505915	.0034139	3.092847	2.834318	.0257670

Sample Name: J2351-06 Acquired: 4/19/2018 13:05:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C95 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9121583	.0515026	.2297742
Stddev	.0258075	.0010909	.0066930
%RSD	2.829276	2.118196	2.912858

#1	.9322023	.0526159	.2341861
#2	.9212336	.0514566	.2330634
#3	.8830391	.0504355	.2220730

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.589	2742.477	34817.96	3843.819	3059.168
Stddev	14.310	3.515	299.33	105.386	2.242
%RSD	1.026813	.1281746	.8596974	2.741713	.0732861

#1	1377.554	2746.338	34477.58	3753.249	3061.740
#2	1398.156	2739.462	34936.13	3818.719	3057.628
#3	1405.058	2741.631	35040.16	3959.489	3058.136

Sample Name: J2351-07 Acquired: 4/19/2018 13:09:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C96 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0480035	-.001166	.3926377	-.002299	.0050363	50.93796	1.055832
Stddev	.0040047	.000312	.0038538	.006318	.0001834	.14030	.002691
%RSD	8.342445	26.79954	.9815249	274.8590	3.640523	.2754277	.2548766

#1	.0456264	-.000866	.3908464	-.008344	.0048257	51.09989	1.058934
#2	.0457570	-.001490	.3970611	.004260	.0051228	50.85302	1.054121
#3	.0526270	-.001142	.3900055	-.002812	.0051604	50.86096	1.054441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047620	.0315940	462.9911	.0813173	.0651505	.1893245	128.9323
Stddev	.0001051	.0000996	.9263	.0003406	.0000857	.0021766	.1188
%RSD	2.207207	.3153693	.2000674	.4188064	.1314858	1.149653	.0921271

#1	.0047590	.0315217	464.0238	.0809869	.0650832	.1911941	128.8320
#2	.0046584	.0315527	462.7159	.0816671	.0651213	.1869351	128.9015
#3	.0048685	.0317077	462.2335	.0812978	.0652469	.1898444	129.0634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896778	223.9715	.1657221	.0013883	1.132967	.1874032	2.006581
Stddev	.020123	.3281	.0004075	.0002761	.066687	.0013065	.047654
%RSD	.4109415	.1464998	.2458803	19.88419	5.886063	.6971696	2.374874

#1	4.920010	223.7207	.1653472	.0016016	1.058316	.1889089	2.059301
#2	4.885556	224.3428	.1661557	.0010765	1.186652	.1867326	1.993872
#3	4.884769	223.8509	.1656634	.0014869	1.153932	.1865682	1.966570

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.150302	1.635947	.0333800	.0040069	1.807311	2.710228	.0085015
Stddev	.056005	.008262	.0012435	.0000539	.016940	.002236	.0016070
%RSD	1.087407	.5050132	3.725328	1.344895	.9373272	.0825111	18.90274

#1	5.098682	1.637157	.0339438	.0039469	1.794499	2.707722	.0097255
#2	5.209847	1.643538	.0342418	.0040227	1.826518	2.710944	.0066817
#3	5.142378	1.627148	.0319545	.0040512	1.800914	2.712019	.0090973

Sample Name: J2351-07 Acquired: 4/19/2018 13:09:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C96 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.000776	.0672102	.3275694
Stddev	.008722	.0003535	.0004451
%RSD	.8715163	.5259354	.1358638

#1	1.010599	.0670418	.3280555
#2	.993939	.0669724	.3271819
#3	.997791	.0676164	.3274709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.515	2685.644	34364.32	3749.588	2900.472
Stddev	5.681	9.167	42.42	7.469	6.558
%RSD	.4157651	.3413436	.1234554	.1991879	.2261013

#1	1364.794	2689.637	34404.22	3755.018	2903.095
#2	1372.858	2692.138	34368.96	3752.676	2905.313
#3	1361.894	2675.158	34319.76	3741.071	2893.009

Sample Name: J2351-08 Acquired: 4/19/2018 13:13:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C97 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444218	.0011589	.4620728	.0059072	.0048130	73.13003	1.677799
Stddev	.0033524	.0022619	.0028336	.0070203	.0025311	.73638	.007780
%RSD	7.546751	195.1725	.6132282	118.8425	52.58915	1.006945	.4637006

#1	.0406135	-.000509	.4631844	.0124595	.0049585	73.96770	1.686401
#2	.0469268	.003733	.4588520	-.001502	.0022123	72.58479	1.675741
#3	.0457251	.000253	.4641821	.006764	.0072683	72.83759	1.671255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079424	.0555190	132.3587	.0988246	.0738341	.6140163	132.6619
Stddev	.0000737	.0002597	.9544	.0012580	.0002052	.0056808	.9535
%RSD	.9281840	.4676839	.7210439	1.272923	.2778668	.9251914	.7187180

#1	.0080274	.0554386	133.4551	.0974912	.0738163	.6203406	133.7624
#2	.0079048	.0553091	131.9061	.0999903	.0736385	.6123622	132.0846
#3	.0078951	.0558093	131.7148	.0989922	.0740476	.6093461	132.1386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.201256	55.55049	.1857816	.0018487	2.692438	.2196588	4.215088
Stddev	.037481	.32392	.0012796	.0003516	.321742	.0035572	.047806
%RSD	.7206178	.5831066	.6887699	19.01653	11.94983	1.619438	1.134153

#1	5.244510	55.92373	.1847655	.0021799	2.361683	.2232298	4.201229
#2	5.180899	55.38491	.1853607	.0018865	3.004337	.2196311	4.268292
#3	5.178357	55.34282	.1872187	.0014798	2.711293	.2161155	4.175743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.772417	1.353671	.0940072	.0084163	3.492928	7.387210	.0259945
Stddev	.105941	.008590	.0011891	.0003126	.024547	.100597	.0002588
%RSD	1.084077	.6345634	1.264852	3.714665	.7027765	1.361773	.9954206

#1	9.884540	1.346564	.0933550	.0085881	3.465179	7.476320	.0262900
#2	9.673991	1.351233	.0953797	.0086053	3.501798	7.278123	.0258083
#3	9.758722	1.363217	.0932870	.0080554	3.511808	7.407187	.0258853

Sample Name: J2351-08 Acquired: 4/19/2018 13:13:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C97 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7410269	.0664681	.2907803
Stddev	.0081315	.0003826	.0024666
%RSD	1.097333	.5755947	.8482839

#1	.7503990	.0664406	.2936150
#2	.7358458	.0668637	.2891223
#3	.7368360	.0661000	.2896037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.643	2911.773	36940.44	3935.119	3218.686
Stddev	3.938	1.933	61.78	47.917	7.587
%RSD	.2659608	.0663808	.1672518	1.217689	.2357264

#1	1476.720	2910.705	36886.07	3884.130	3223.504
#2	1484.596	2914.004	37007.63	3979.220	3222.613
#3	1480.613	2910.610	36927.63	3942.006	3209.940

Sample Name: J2351-09 Acquired: 4/19/2018 13:17:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C98 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591328	.0007204	.5935873	.0069381	.0035551	81.58140	3.032892
Stddev	.0007665	.0006811	.0091996	.0025414	.0012630	.66007	.017099
%RSD	1.296291	94.55088	1.549832	36.62983	35.52659	.8090955	.5637961

#1	.0586338	-.000058	.5862418	.0081096	.0048964	81.74867	3.044618
#2	.0587491	.001208	.6039058	.0040222	.0023886	82.14174	3.040786
#3	.0600154	.001011	.5906144	.0086824	.0033804	80.85378	3.013272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084362	.0429020	71.17830	.1037981	.0895150	.2411675	152.9494
Stddev	.0000509	.0007476	.48808	.0005347	.0011335	.0003884	1.2868
%RSD	.6030990	1.742517	.6857167	.5151503	1.266299	.1610517	.8413306

#1	.0084799	.0423692	71.34772	.1039028	.0885665	.2415094	154.0015
#2	.0084484	.0437565	71.55910	.1032188	.0907704	.2407452	153.3321
#3	.0083804	.0425802	70.62809	.1042728	.0892080	.2412480	151.5147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.072654	29.69281	.1763185	.0016872	1.541069	.2488656	3.899557
Stddev	.039696	.17620	.0027266	.0005074	.185508	.0038532	.097762
%RSD	.6536781	.5933958	1.546411	30.07376	12.03762	1.548326	2.506995

#1	6.097351	29.88592	.1741344	.0021748	1.341177	.2528552	3.812854
#2	6.093747	29.65173	.1793744	.0017247	1.574339	.2485768	3.880305
#3	6.026865	29.54078	.1754467	.0011621	1.707690	.2451650	4.005513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37987	2.077137	.0356163	.0026534	2.171925	6.232556	.0179430
Stddev	.12688	.027154	.0025695	.0001330	.043025	.050120	.0004464
%RSD	1.024869	1.307294	7.214365	5.010881	1.980949	.8041712	2.487796

#1	12.40937	2.054231	.0346698	.0025730	2.143883	6.248178	.0180972
#2	12.48940	2.107133	.0336543	.0028068	2.221462	6.273005	.0174400
#3	12.24084	2.070047	.0385248	.0025803	2.150430	6.176485	.0182918

Sample Name: J2351-09 Acquired: 4/19/2018 13:17:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C98 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4320417	.0696362	.3299932
Stddev	.0055188	.0002843	.0023051
%RSD	1.277387	.4083141	.6985306

#1	.4285911	.0699636	.3314949
#2	.4384067	.0694934	.3311455
#3	.4291271	.0694515	.3273391

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.977	3020.502	38432.86	4109.993	3277.680
Stddev	18.596	32.015	192.36	40.409	43.161
%RSD	1.197462	1.059922	.5005189	.9831923	1.316802

#1	1557.872	3039.601	38350.95	4071.625	3308.397
#2	1568.636	2983.541	38652.62	4106.182	3228.334
#3	1532.423	3038.363	38295.01	4152.173	3296.309

Sample Name: J2351-10 Acquired: 4/19/2018 13:21:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C98D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592475	.0067589	.5949636	.0060404	.0041333	81.51998	3.027036
Stddev	.0007631	.0009623	.0033471	.0032037	.0001079	2.89428	.093472
%RSD	1.287902	14.23740	.5625739	53.03680	2.609934	3.550389	3.087907

#1	.0585764	.0061021	.5941493	.0027526	.0040768	83.27932	3.077031
#2	.0590886	.0078635	.5986428	.0091527	.0040654	83.10108	3.084878
#3	.0600775	.0063111	.5920988	.0062160	.0042577	78.17954	2.919199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083938	.0426971	70.22486	.1039269	.0874402	.2452950	152.4616
Stddev	.0004452	.0004590	2.24720	.0005966	.0002372	.0102975	4.7939
%RSD	5.304259	1.075062	3.199999	.5740720	.2713064	4.198002	3.144319

#1	.0086858	.0422005	71.50801	.1034831	.0871889	.2494446	154.9182
#2	.0086141	.0427851	71.53650	.1046051	.0876603	.2528703	155.5292
#3	.0078813	.0431058	67.63008	.1036924	.0874715	.2335701	146.9374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.999465	29.53167	.1754183	.0011283	1.372526	.2484596	3.914027
Stddev	.175200	.95331	.0019767	.0001022	.127399	.0107640	.031928
%RSD	2.920265	3.228079	1.126875	9.054240	9.282045	4.332288	.8157299

#1	6.099949	30.03899	.1749798	.0010871	1.409518	.2484640	3.939845
#2	6.101284	30.12403	.1736976	.0012446	1.230726	.2592214	3.923910
#3	5.797163	28.43198	.1775774	.0010531	1.477335	.2376935	3.878326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43770	2.064809	.0373798	.0027259	2.147473	6.012444	.0166915
Stddev	.49847	.005155	.0021812	.0003318	.016322	.205171	.0010988
%RSD	4.007729	.2496391	5.835158	12.17280	.7600460	3.412446	6.582812

#1	12.75818	2.059204	.0354747	.0023429	2.129465	6.111359	.0179452
#2	12.69151	2.069347	.0397590	.0029069	2.151661	6.149419	.0162328
#3	11.86341	2.065875	.0369058	.0029278	2.161292	5.776554	.0158963

Sample Name: J2351-10 Acquired: 4/19/2018 13:21:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C98D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4297699	.0708542	.3288005
Stddev	.0164687	.0032791	.0117000
%RSD	3.831979	4.627986	3.558387

#1	.4389172	.0736445	.3366839
#2	.4396345	.0716756	.3343603
#3	.4107580	.0672424	.3153573

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.442	3040.597	38431.07	4129.192	3304.270
Stddev	4.691	2.465	55.22	140.514	4.444
%RSD	.3031179	.0810814	.1436840	3.402941	.1344864

#1	1552.756	3042.825	38387.59	4039.969	3309.345
#2	1543.879	3041.019	38412.42	4056.442	3301.073
#3	1545.691	3037.948	38493.20	4291.164	3302.393

Sample Name: J2351-11 Acquired: 4/19/2018 13:25:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C98S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1372180	.1136586	.6238207	.0247440	.1824355	84.64025	6.998014
Stddev	.0060782	.0052295	.0033165	.0012291	.0016082	.17088	.001649
%RSD	4.429575	4.601083	.5316400	4.967376	.8815104	.2018874	.0235654

#1	.1420107	.1196642	.6258996	.0260457	.1805838	84.83711	6.996393
#2	.1392621	.1112015	.6255665	.0236032	.1834824	84.55325	6.997959
#3	.1303813	.1101101	.6199960	.0245833	.1832403	84.53037	6.999690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031699	.1510074	69.58179	.4830004	1.198547	.7177569	153.3364
Stddev	.0007652	.0003941	.07135	.0007242	.000831	.0067189	.2171
%RSD	.7417197	.2609858	.1025432	.1499275	.0693610	.9361016	.1416021

#1	.1040341	.1513683	69.54484	.4837101	1.199394	.7100394	153.2991
#2	.1025782	.1510670	69.53650	.4822627	1.198514	.7223040	153.1404
#3	.1028976	.1505869	69.66404	.4830285	1.197732	.7209274	153.5698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.956840	29.34524	1.294258	.0953410	1.417575	1.258526	4.859072
Stddev	.011512	.14010	.001123	.0002139	.075468	.003036	.038380
%RSD	.1654772	.4774297	.0867422	.2243766	5.323751	.2412533	.7898579

#1	6.944925	29.34634	1.295521	.0955717	1.376790	1.255021	4.858097
#2	6.967901	29.20458	1.293375	.0953020	1.371275	1.260335	4.897930
#3	6.957696	29.48478	1.293877	.0951492	1.504660	1.260223	4.821189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.29267	2.043128	.0367712	.0026930	2.112121	7.513625	.0166542
Stddev	.07116	.006284	.0033690	.0001517	.005573	.069150	.0011298
%RSD	.5788970	.3075625	9.162094	5.634706	.2638654	.9203220	6.784077

#1	12.27578	2.049986	.0330029	.0025642	2.117220	7.591678	.0179588
#2	12.23147	2.041750	.0378186	.0026545	2.106172	7.460023	.0160166
#3	12.37076	2.037647	.0394921	.0028602	2.112972	7.489174	.0159874

Sample Name: J2351-11 Acquired: 4/19/2018 13:25:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C98S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4414288	.0697671	.3257530
Stddev	.0034561	.0006049	.0008394
%RSD	.7829304	.8669858	.2576740

#1	.4452438	.0704204	.3259914
#2	.4405359	.0696544	.3248203
#3	.4385069	.0692265	.3264475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.346	3029.204	38380.22	4102.286	3307.029
Stddev	1.361	7.701	36.62	33.269	6.673
%RSD	.0878675	.2542181	.0954178	.8109802	.2017713

#1	1550.912	3021.538	38362.63	4078.818	3300.356
#2	1548.443	3029.136	38422.31	4140.359	3307.030
#3	1548.683	3036.939	38355.71	4087.679	3313.701

Sample Name: J2351-09LX5 Acquired: 4/19/2018 13:29:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C98I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110582	.0022937	.1203790	.0005982	.0006191	18.55801	.6909194
Stddev	.0026943	.0003870	.0012895	.0018798	.0012620	.05001	.0017733
%RSD	24.36431	16.87101	1.071185	314.2448	203.8642	.2694729	.2566517

#1	.0079816	.0021514	.1213822	-.000309	.0004478	18.53146	.6929602
#2	.0121967	.0019981	.1208304	.002760	.0019580	18.52688	.6897545
#3	.0129963	.0027317	.1189245	-.000656	-.000549	18.61570	.6900436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019532	.0084864	16.24640	.0236860	.0171402	.0542274	35.41055
Stddev	.0000643	.0000458	.01366	.0002071	.0002653	.0025847	.10859
%RSD	3.293556	.5402010	.0840599	.8742549	1.547659	4.766478	.3066697

#1	.0018875	.0084529	16.24793	.0234519	.0174276	.0543469	35.40691
#2	.0020161	.0085387	16.23204	.0237609	.0170882	.0567504	35.52091
#3	.0019560	.0084677	16.25922	.0238451	.0169047	.0515851	35.30382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.400518	6.832773	.0345596	.0004338	.5727184	.0555108	.8701248
Stddev	.003523	.027267	.0005307	.0000874	.1735314	.0018768	.0260560
%RSD	.2515722	.3990662	1.535547	20.15507	30.29961	3.380983	2.994515

#1	1.397627	6.803003	.0349346	.0003638	.7589428	.0533867	.8400596
#2	1.404442	6.856535	.0347919	.0005318	.4155476	.0562010	.8861468
#3	1.399484	6.838781	.0339524	.0004057	.5436646	.0569448	.8841679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.742357	.4106980	.0093343	.0005691	.4240560	1.426593	.0034474
Stddev	.039028	.0013747	.0013467	.0001654	.0039712	.002287	.0013966
%RSD	1.423167	.3347197	14.42732	29.05986	.9364751	.1603352	40.51011

#1	2.705540	.4100941	.0098701	.0004896	.4265243	1.424591	.0041349
#2	2.783273	.4122712	.0103308	.0007593	.4261686	1.426103	.0018404
#3	2.738257	.4097286	.0078022	.0004586	.4194750	1.429086	.0043670

Sample Name: J2351-09LX5 Acquired: 4/19/2018 13:29:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C98I Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0990336	.0155162	.0757144
Stddev	.0004568	.0005902	.0001263
%RSD	.4612749	3.803931	.1667742

#1	.0993669	.0155301	.0756642
#2	.0992210	.0149192	.0758580
#3	.0985129	.0160994	.0756209

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.637	2776.109	34897.57	3637.377	3525.457
Stddev	9.190	14.219	163.46	14.379	12.843
%RSD	.6510345	.5121934	.4684136	.3953142	.3642951

#1	1418.324	2759.952	35057.42	3653.881	3511.548
#2	1415.431	2781.658	34904.58	3627.550	3527.957
#3	1401.158	2786.716	34730.71	3630.701	3536.867

Sample Name: PB108341BL Acquired: 4/19/2018 13:33:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	-.004548	.0000380	-.001054	-.000282	.0007273	.0035717	-.000592
Stddev	.001301	.0007990	.000275	.001380	.0013683	.0077362	.000182
%RSD	28.60190	2102.564	26.11146	489.8002	188.1359	216.5978	30.72626

#1	-.005888	-.000346	-.001003	.000962	-.000193	.0124876	-.000499
#2	-.004466	-.000496	-.000807	-.000040	.000075	-.000409	-.000476
#3	-.003290	.000956	-.001351	-.001766	.002300	-.001363	-.000802

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000055	.0186056	.0013219	.0001366	-.001127	.0460205
Stddev	.000026	.000058	.0180871	.0001955	.0001383	.001349	.0093287
%RSD	49.28672	104.8358	97.21327	14.78669	101.1731	119.7098	20.27069

#1	-.000023	.000007	.0316653	.0015466	.0002165	-.002300	.0373951
#2	-.000069	-.000066	.0261904	.0011907	.0002164	-.001430	.0559212
#3	-.000065	-.000107	-.002039	.0012285	-.000023	.000348	.0447453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000263	.0509751	.0001142	-.000034	.1682033	-.002723	.0034071
Stddev	.000834	.0551235	.0001626	.000195	.2260243	.003088	.0092568
%RSD	317.2933	108.1382	142.3208	573.2903	134.3757	113.4095	271.6875

#1	-.000842	-.011438	.0000268	-.000194	.3194198	-.005313	.0121333
#2	-.000640	.093001	.0003018	.000183	.2768154	.000695	-.006302
#3	.000693	.071362	.0000140	-.000091	-.091625	-.003550	.004390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.51039	.0008993	.0007296	-.000041	.0015829	-.000755	.0002636
Stddev	.06165	.0005467	.0007597	.000156	.0006160	.000656	.0015536
%RSD	4.081703	60.79031	104.1121	377.7308	38.91714	86.86488	589.3651

#1	-1.58131	.0003387	.0012489	-.000221	.0009127	-.001155	.0020214
#2	-1.48035	.0009283	.0010823	.000052	.0021244	.000002	-.000926
#3	-1.46953	.0014309	-.000142	.000045	.0017117	-.001112	-.000305

Sample Name: PB108341BL Acquired: 4/19/2018 13:33:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0001688	-.000324	-.000028
Stddev	.0027920	.000465	.000115
%RSD	1653.701	143.6381	413.5608

#1	-.002490	-.000688	.000046
#2	.003077	.000200	.000031
#3	-.000080	-.000483	-.000161

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.619	2786.665	35088.53	3557.334	3764.235
Stddev	7.947	9.364	267.09	15.996	12.746
%RSD	.5618030	.3360423	.7611851	.4496613	.3386077

#1	1418.865	2797.024	35248.37	3554.335	3778.828
#2	1419.542	2784.169	35237.03	3574.617	3758.600
#3	1405.451	2778.802	34780.19	3543.049	3755.278

Sample Name: PB108341BS Acquired: 4/19/2018 13:37:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0157384	.0505722	.0179465	.0694399	.1119503	.3945387
Stddev	.0023179	.0026461	.0017754	.0021418	.0007099	.0064689
%RSD	14.72734	5.232425	9.892573	3.084342	.6340896	1.639617

#1	.0142025	.0507704	.0166657	.0674779	.1124867	.3948725
#2	.0184046	.0531136	.0172007	.0691169	.1111453	.4008343
#3	.0146082	.0478324	.0199731	.0717248	.1122188	.3879093

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4062526	.0096428	.0097126	10.61759	.0205250	.0960054
Stddev	.0007622	.0000341	.0000319	.06322	.0007863	.0006311
%RSD	.1876274	.3540739	.3283913	.5954205	3.830904	.6573334

#1	.4058618	.0096777	.0097144	10.54985	.0207230	.0965089
#2	.4057650	.0096412	.0096799	10.62790	.0211935	.0952974
#3	.4071310	.0096094	.0097436	10.67502	.0196587	.0962098

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534136	.2517849	.0327128	9.767054	.0797866	.0193578
Stddev	.0038383	.0304556	.0009016	.093123	.0000941	.0003454
%RSD	7.186004	12.09588	2.756053	.9534359	.1179596	1.784018

#1	.0495602	.2522418	.0316765	9.766741	.0798835	.0191896
#2	.0572366	.2820095	.0333168	9.674088	.0797805	.0191288
#3	.0534440	.2211035	.0331451	9.860333	.0796956	.0197550

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.977265	.1058702	.1200928	7.519491	F .0086546	F .0208549
Stddev	.243506	.0031109	.0033731	.049179	.0007250	.0016690
%RSD	2.440613	2.938430	2.808761	.6540254	8.377422	8.002870

#1	10.21518	.1080934	.1169281	7.462880	.0090920	.0199268
#2	9.72853	.1072022	.1197086	7.543921	.0090541	.0198563
#3	9.98809	.1023151	.1236415	7.551672	.0078177	.0227817

Sample Name: PB108341BS Acquired: 4/19/2018 13:37:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0208863	.1663187	.1818868	F .0145828	.2084570	.0904222
Stddev	.0002721	.0031020	.0004966	.0004125	.0007890	.0011837
%RSD	1.302670	1.865111	.2730208	2.828532	.3785150	1.309050

#1	.0211544	.1652022	.1816071	.0141369	.2093528	.0896866
#2	.0206104	.1698244	.1824602	.0149508	.2078653	.0897924
#3	.0208940	.1639295	.1815932	.0146605	.2081528	.0917876

Elem	Sr4077
Units	ppm
Avg	.2093929
Stddev	.0008396
%RSD	.4009584

#1	.2086165
#2	.2102839
#3	.2092782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.608	2690.416	34232.78	3553.015	3580.698
Stddev	8.257	4.027	57.82	15.175	1.019
%RSD	.5985364	.1496796	.1688969	.4270945	.0284682

#1	1388.474	2689.853	34273.91	3570.515	3579.808
#2	1378.211	2694.694	34257.76	3543.496	3581.810
#3	1372.137	2686.699	34166.67	3545.035	3580.478

Sample Name: CCV002 Acquired: 4/19/2018 13:45:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.022094	4.967402	24.44707	5.035326	4.869355	408.0949	10.10144
Stddev	.042810	.034024	.16295	.039132	.038436	2.5931	.01469
%RSD	.8524378	.6849404	.6665226	.7771505	.7893468	.6354253	.1453936

#1	5.032661	4.948333	24.42598	5.036726	4.880736	410.0131	10.10459
#2	4.974989	4.947190	24.29570	4.995513	4.826514	405.1446	10.08544
#3	5.058631	5.006684	24.61954	5.073740	4.900815	409.1270	10.11431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4926198	2.492364	403.4436	14.86551	2.484234	14.93479	414.0613
Stddev	.0044007	.017404	.9041	.16524	.017472	.03710	.7698
%RSD	.8933217	.6982865	.2240839	1.111572	.7033260	.2484186	.1859072

#1	.4976989	2.489544	403.9664	14.99534	2.483500	14.94106	413.2004
#2	.4899466	2.476542	402.3997	14.92168	2.467140	14.89495	414.6832
#3	.4902138	2.511006	403.9647	14.67951	2.502062	14.96835	414.3004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82872	402.8956	2.483760	1.268462	406.2696	2.483189	15.99457
Stddev	.02249	.2126	.016653	.017204	.3053	.003365	.06746
%RSD	.1516902	.0527603	.6704933	1.356281	.0751350	.1355130	.4217402

#1	14.80560	403.0133	2.486429	1.282039	406.2713	2.487072	16.06096
#2	14.83003	402.6502	2.465933	1.274232	405.9635	2.481128	15.92610
#3	14.85053	403.0232	2.498917	1.249115	406.5740	2.481367	15.99666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.4597	4.624359	4.839313	4.820225	5.268088	4.846967	4.943918
Stddev	.3502	.022232	.043706	.026573	.024245	.054408	.038329
%RSD	.2312373	.4807515	.9031354	.5512847	.4602230	1.122510	.7752811

#1	151.8501	4.622840	4.888749	4.826018	5.266568	4.909551	4.946951
#2	151.3561	4.602926	4.805807	4.791232	5.244639	4.820436	4.904163
#3	151.1730	4.647312	4.823384	4.843423	5.293057	4.810915	4.980641

Sample Name: CCV002 Acquired: 4/19/2018 13:45:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.994693	5.082734	5.131539
Stddev	.060336	.019550	.014654
%RSD	1.208006	.3846398	.2855710

#1	5.038953	5.093452	5.145999
#2	4.925966	5.060169	5.116698
#3	5.019159	5.094583	5.131920

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.916	2260.770	29445.21	3333.941	2660.272
Stddev	15.834	11.023	351.99	33.547	13.967
%RSD	1.403866	.4875712	1.195411	1.006225	.5250076

#1	1114.166	2253.661	29146.80	3300.471	2657.737
#2	1124.355	2273.468	29355.43	3367.564	2675.333
#3	1145.228	2255.182	29833.40	3333.789	2647.747

Sample Name: CCB002 Acquired: 4/19/2018 13:49:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004328	-.001948	-.001300	.0023809	.0010619	.0060381	-.001582
Stddev	.001305	.001080	.001657	.0015584	.0013816	.0145370	.000729
%RSD	30.14838	55.44349	127.5121	65.45323	130.1054	240.7545	46.10149

#1	-.004140	-.000946	-.001665	.0007427	.0025853	.0163071	-.001135
#2	-.005717	-.003091	-.002744	.0025552	-.000110	-.010596	-.002424
#3	-.003127	-.001806	.000510	.0038447	.000710	.012403	-.001188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000275	.0133564	.0004749	.0000601	-.000350	.0382820
Stddev	.000052	.0000967	.0091432	.0004376	.0001348	.004697	.0120968
%RSD	113.7373	351.7207	68.45584	92.15532	224.3759	1343.011	31.59918

#1	.000005	-.000059	.0238258	.0009246	.0001905	-.005395	.0419995
#2	-.000042	.000132	.0093018	.0000504	-.000079	.000449	.0480838
#3	-.000099	.000010	.0069416	.0004497	.000068	.003896	.0247628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000593	.0212262	.0006203	.0001296	.1580393	-.000950	.0015066
Stddev	.000498	.0202598	.0005834	.0002404	.2102926	.002320	.0116081
%RSD	84.00123	95.44732	94.05614	185.4100	133.0635	244.1041	770.4971

#1	-.000939	.0387378	.0012854	.0004016	-.049690	-.002545	.0065935
#2	-.000817	-.000964	.0001949	.0000417	.153002	-.002017	-.011777
#3	-.000022	.025904	.0003806	-.000054	.370805	.001711	.009703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038681	-.000605	.0052361	.0001747	.0016813	-.001231	-.000236
Stddev	.113499	.000326	.0015069	.0002219	.0029755	.000316	.000449
%RSD	293.4244	53.90377	28.77895	127.0311	176.9697	25.64590	190.4889

#1	.086710	-.000750	.0064852	-.000038	-.001100	-.000898	-.000472
#2	-.134390	-.000834	.0056607	.000157	.001324	-.001527	-.000517
#3	-.068362	-.000232	.0035625	.000405	.004819	-.001268	.000282

Sample Name: CCB002 Acquired: 4/19/2018 13:49:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008308	.0014612	.0000242
Stddev	.0007904	.0005324	.0000485
%RSD	95.13426	36.43598	200.2636

#1	.0009765	.0019160	.0000738
#2	-.000022	.0008756	.0000219
#3	.001538	.0015920	-.000023

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.147	2679.142	34110.26	3488.627	3612.542
Stddev	4.067	16.362	57.79	23.238	15.543
%RSD	.2944379	.6107199	.1694097	.6661198	.4302384

#1	1384.811	2661.093	34171.97	3498.855	3594.608
#2	1381.857	2683.329	34101.36	3504.997	3620.906
#3	1376.772	2693.004	34057.43	3462.029	3622.111

Sample Name: J2352-12 Acquired: 4/19/2018 13:53:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552300	.0012890	.3682638	-.001153	.0073937	131.9732	2.446008
Stddev	.0012062	.0012636	.0004553	.001968	.0018043	1.7232	.034307
%RSD	2.183944	98.02609	.1236266	170.6543	24.40309	1.305716	1.402560

#1	.0563664	.0018468	.3677397	-.001778	.0088697	133.7406	2.482153
#2	.0553592	-.000157	.3685615	.001051	.0053823	130.2979	2.413896
#3	.0539644	.002178	.3684902	-.002734	.0079291	131.8810	2.441976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110917	.0095646	65.39626	.1373604	.1212701	.2391086	220.1844
Stddev	.0002069	.0002339	.80746	.0003354	.0001821	.0065240	1.7886
%RSD	1.865766	2.445438	1.234719	.2441848	.1501618	2.728459	.8123265

#1	.0110075	.0093297	66.25246	.1369778	.1211323	.2461011	222.1886
#2	.0113274	.0097975	64.64850	.1376039	.1212015	.2380392	218.7503
#3	.0109400	.0095666	65.28783	.1374996	.1214766	.2331853	219.6144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.054681	41.87635	.2383694	.0007786	1.874368	.2552046	1.718090
Stddev	.059280	.44739	.0011788	.0005247	.176475	.0025805	.011674
%RSD	.9790827	1.068356	.4945403	67.38273	9.415190	1.011146	.6794464

#1	6.114094	42.37174	.2384111	.0012977	1.685151	.2548686	1.731014
#2	5.995534	41.50177	.2371702	.0002485	1.903471	.2528085	1.708311
#3	6.054416	41.75553	.2395268	.0007898	2.034483	.2579366	1.714945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.90936	1.029966	.0360316	.0050735	1.691947	2.127975	.0114795
Stddev	.27412	.004346	.0062109	.0005101	.010452	.010749	.0016970
%RSD	1.723036	.4219368	17.23740	10.05390	.6177251	.5051398	14.78309

#1	16.17856	1.025627	.0423596	.0044935	1.682718	2.115615	.0125936
#2	15.63057	1.029953	.0299448	.0054521	1.703296	2.133164	.0123185
#3	15.91895	1.034318	.0357905	.0052750	1.689828	2.135145	.0095264

Sample Name: J2352-12 Acquired: 4/19/2018 13:53:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4146017	.1221391	.3718203
Stddev	.0051443	.0027099	.0039849
%RSD	1.240789	2.218691	1.071733

#1	.4198594	.1249067	.3758083
#2	.4095788	.1194909	.3678385
#3	.4143669	.1220198	.3718141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.481	3083.572	38853.61	4137.533	3297.824
Stddev	4.004	1.731	33.13	13.282	3.532
%RSD	.2536808	.0561466	.0852729	.3210082	.1070948

#1	1582.684	3084.358	38825.78	4124.357	3298.378
#2	1574.711	3081.588	38890.26	4137.324	3301.045
#3	1578.048	3084.771	38844.79	4150.918	3294.048

Sample Name: J2352-13 Acquired: 4/19/2018 13:57:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CC1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579247	.0031898	.3715425	.0010692	.0062390	131.2273	2.442606
Stddev	.0030962	.0020202	.0035057	.0040887	.0008547	1.1458	.026188
%RSD	5.345172	63.33400	.9435426	382.4266	13.69877	.8731421	1.072149

#1	.0607803	.0023237	.3754832	.0031761	.0052530	131.8404	2.455436
#2	.0583597	.0017471	.3687705	-.003643	.0067673	129.9054	2.412476
#3	.0546340	.0054987	.3703737	.003675	.0066967	131.9361	2.459905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109352	.0098750	65.32448	.1376138	.1218358	.2344269	219.7862
Stddev	.0002593	.0000898	.72883	.0008668	.0008351	.0036920	3.0157
%RSD	2.370844	.9090257	1.115715	.6298710	.6853886	1.574907	1.372098

#1	.0107397	.0098743	65.75360	.1375006	.1227008	.2363627	221.2387
#2	.0108366	.0099650	64.48295	.1385316	.1217721	.2301696	216.3192
#3	.0112293	.0097855	65.73689	.1368091	.1210344	.2367485	221.8008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.022038	41.88816	.2389640	.0007072	1.954308	.2614267	1.693225
Stddev	.073657	.55153	.0011186	.0002180	.041590	.0033689	.013722
%RSD	1.223124	1.316663	.4681191	30.81773	2.128144	1.288664	.8103799

#1	6.045361	42.25631	.2391578	.0009257	1.926037	.2576100	1.689227
#2	5.939543	41.25405	.2399730	.0004898	1.934824	.2639861	1.681947
#3	6.081210	42.15412	.2377611	.0007061	2.002064	.2626841	1.708502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.93407	1.041969	.0322984	.0048599	1.708819	2.149675	.0125360
Stddev	.24123	.007380	.0043790	.0003383	.005368	.017822	.0009729
%RSD	1.513916	.7082508	13.55776	6.960273	.3141231	.8290721	7.760576

#1	16.06785	1.049871	.0348932	.0045056	1.708926	2.162659	.0136220
#2	15.65559	1.040782	.0272427	.0051795	1.714133	2.129356	.0117441
#3	16.07876	1.035255	.0347595	.0048946	1.703399	2.157010	.0122419

Sample Name: J2352-13 Acquired: 4/19/2018 13:57:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CC1D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4138551	.1216371	.3711602
Stddev	.0027549	.0012556	.0032882
%RSD	.6656762	1.032264	.8859229

#1	.4136194	.1230716	.3727979
#2	.4112256	.1207374	.3673748
#3	.4167203	.1211023	.3733080

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.670	3069.564	38867.93	4115.298	3272.913
Stddev	11.862	8.192	118.48	38.981	7.875
%RSD	.7499391	.2668894	.3048394	.9472283	.2406212

#1	1580.486	3060.683	38747.21	4085.754	3263.849
#2	1594.079	3071.182	38984.05	4159.480	3278.084
#3	1570.444	3076.826	38872.52	4100.661	3276.805

Sample Name: J2352-14 Acquired: 4/19/2018 14:01:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CC1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1282537	.1078541	.4043873	.0177233	.1752630	136.8034	6.226724
Stddev	.0006038	.0012846	.0027411	.0050910	.0012302	.6295	.017509
%RSD	.4707675	1.191079	.6778519	28.72474	.7019021	.4601148	.2811915

#1	.1288601	.1084442	.4040007	.0145221	.1743604	137.4072	6.244895
#2	.1282484	.1087377	.4018600	.0150540	.1747643	136.8519	6.225314
#3	.1276526	.1063805	.4073012	.0235938	.1766641	136.1511	6.209963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012145	.1148268	64.96774	.4957715	1.184500	.6959627	222.3098
Stddev	.0007585	.0000901	.04450	.0020000	.001764	.0076322	.4435
%RSD	.7494435	.0785056	.0684930	.4034070	.1489572	1.096643	.1994965

#1	.1020580	.1148249	64.97956	.4948503	1.185119	.7046317	221.9479
#2	.1009974	.1147375	64.91852	.4943980	1.182510	.6930018	222.8045
#3	.1005882	.1149178	65.00513	.4980660	1.185872	.6902546	222.1769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.000495	42.14903	1.312091	.0900547	1.916382	1.223197	2.598581
Stddev	.013844	.16720	.002070	.0006014	.014083	.002506	.063045
%RSD	.1977640	.3966899	.1577981	.6677685	.7348881	.2049051	2.426140

#1	6.993760	41.96182	1.314083	.0907490	1.912914	1.221484	2.617257
#2	7.016418	42.28351	1.309950	.0897047	1.904356	1.222033	2.650178
#3	6.991307	42.20175	1.312241	.0897103	1.931875	1.226074	2.528307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.04027	1.055354	.0453923	.0043295	1.709599	11.22650	.0109358
Stddev	.07595	.002799	.0052791	.0004497	.012046	.08987	.0010708
%RSD	.4734860	.2652071	11.63001	10.38657	.7046140	.8005480	9.791321

#1	16.12789	1.054153	.0393679	.0038107	1.722284	11.32376	.0113383
#2	15.99978	1.053355	.0492101	.0045692	1.708196	11.20920	.0117469
#3	15.99315	1.058553	.0475988	.0046085	1.698315	11.14653	.0097221

Sample Name: J2352-14 Acquired: 4/19/2018 14:01:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CC1S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4313406	.1241139	.3711930
Stddev	.0018167	.0005360	.0014392
%RSD	.4211752	.4318931	.3877304

#1	.4333228	.1245550	.3728303
#2	.4309442	.1235173	.3706212
#3	.4297549	.1242694	.3701275

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.950	3046.248	38759.18	4130.828	3260.416
Stddev	8.786	3.146	142.40	14.029	1.404
%RSD	.5585606	.1032668	.3674056	.3396083	.0430724

#1	1570.862	3048.498	38795.14	4135.922	3259.146
#2	1565.397	3042.653	38602.25	4114.963	3261.924
#3	1582.592	3047.592	38880.16	4141.597	3260.177

Sample Name: J2352-12LX5 Acquired: 4/19/2018 14:05:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CC1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111297	.0011083	.0708518	.0021556	.0022717	28.89060	.5419678
Stddev	.0046240	.0016789	.0025178	.0024689	.0009036	.19389	.0031945
%RSD	41.54594	151.4818	3.553569	114.5339	39.77834	.6711225	.5894239

#1	.0064763	.0029846	.0711557	-.000288	.0032591	28.71267	.5411258
#2	.0157237	.0005923	.0732038	.004649	.0014859	29.09725	.5392786
#3	.0111892	-.000252	.0681959	.002106	.0020700	28.86187	.5454989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025589	.0016316	14.58431	.0315549	.0235258	.0508419	50.14432
Stddev	.0000519	.0000116	.04271	.0014411	.0003246	.0025641	.17932
%RSD	2.027429	.7112027	.2928567	4.566822	1.379806	5.043197	.3576031

#1	.0025901	.0016369	14.54346	.0331741	.0238659	.0514671	50.33530
#2	.0024990	.0016396	14.62867	.0310773	.0234921	.0480231	50.11811
#3	.0025876	.0016182	14.58080	.0304133	.0232193	.0530356	49.97955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.367613	9.427617	.0463645	.0003079	.5111168	.0577924	.3728518
Stddev	.003444	.100711	.0005050	.0002328	.1901507	.0028446	.0221248
%RSD	.2517903	1.068260	1.089128	75.61468	37.20299	4.922154	5.933929

#1	1.369252	9.426336	.0461610	.0005059	.7077508	.0554917	.3957854
#2	1.363656	9.327552	.0469394	.0003665	.3281912	.0569126	.3711339
#3	1.369932	9.528963	.0459930	.0000514	.4974084	.0609730	.3516360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.362232	.1975512	.0077088	.0008458	.3279138	.4967036	.0025781
Stddev	.048422	.0010528	.0013704	.0002216	.0039564	.0043846	.0006061
%RSD	1.440170	.5329232	17.77683	26.20377	1.206521	.8827362	23.50799

#1	3.339775	.1978040	.0086273	.0011005	.3235920	.4933467	.0022361
#2	3.329116	.1984546	.0083654	.0006969	.3313569	.4950998	.0022203
#3	3.417805	.1963950	.0061337	.0007399	.3287926	.5016643	.0032778

Sample Name: J2352-12LX5 Acquired: 4/19/2018 14:05:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CC1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0921703	.0243904	.0831186
Stddev	.0010578	.0014134	.0002653
%RSD	1.147625	5.794872	.3191899

#1	.0930926	.0229455	.0828573
#2	.0910157	.0244557	.0831109
#3	.0924026	.0257700	.0833877

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.122	2782.369	34713.38	3616.851	3512.614
Stddev	19.244	2.263	647.07	11.515	4.027
%RSD	1.368594	.0813305	1.864035	.3183625	.1146459

#1	1383.902	2784.982	33972.07	3626.762	3516.980
#2	1417.394	2781.105	35003.13	3604.220	3511.818
#3	1417.070	2781.021	35164.93	3619.570	3509.045

Sample Name: J2352-15 Acquired: 4/19/2018 14:09:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450622	-.000118	.1628420	.0018548	.0039428	129.5554	1.636956
Stddev	.0020423	.000958	.0033792	.0035949	.0022341	.7305	.007275
%RSD	4.532210	809.1292	2.075144	193.8192	56.66332	.5638362	.4444412

#1	.0434148	-.001161	.1595419	-.002296	.0013809	129.5275	1.642601
#2	.0444246	.000083	.1626889	.003904	.0049616	128.8393	1.628746
#3	.0473473	.000723	.1662951	.003957	.0054860	130.2995	1.639521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099393	.0020341	51.03975	.1348998	.0819677	.2010372	207.3983
Stddev	.0001122	.0001678	.15548	.0003008	.0010492	.0013031	.7240
%RSD	1.128579	8.247423	.3046223	.2229881	1.279978	.6481843	.3490686

#1	.0100683	.0018411	51.20110	.1345959	.0809063	.2008327	207.0580
#2	.0098841	.0021162	50.89090	.1351975	.0819925	.1998485	206.9072
#3	.0098653	.0021451	51.02725	.1349060	.0830042	.2024305	208.2297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.590922	39.50364	.1978176	.0016736	1.532479	.2397910	1.599274
Stddev	.012865	.10236	.0038389	.0003262	.170044	.0036398	.033418
%RSD	.3582549	.2591093	1.940625	19.49119	11.09598	1.517921	2.089598

#1	3.596540	39.57648	.1936707	.0014193	1.668041	.2363950	1.588929
#2	3.576204	39.38661	.1985350	.0020414	1.341686	.2393446	1.572251
#3	3.600023	39.54783	.2012473	.0015601	1.587710	.2436335	1.636641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.01775	.7903767	.0348835	.0037773	1.324635	2.190756	.0064479
Stddev	.10747	.0151620	.0048422	.0003998	.017684	.038879	.0021328
%RSD	.7666846	1.918325	13.88117	10.58482	1.335002	1.774687	33.07719

#1	13.91744	.7752146	.0342617	.0033183	1.306235	2.195203	.0046817
#2	14.00462	.7903769	.0400066	.0039637	1.326167	2.149844	.0088173
#3	14.13118	.8055386	.0303822	.0040498	1.341503	2.227220	.0058447

Sample Name: J2352-15 Acquired: 4/19/2018 14:09:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CC2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3760631	.1121696	.3192914
Stddev	.0006565	.0002769	.0014135
%RSD	.1745776	.2468934	.4426928

#1	.3753147	.1124808	.3197397
#2	.3763331	.1120777	.3177081
#3	.3765416	.1119503	.3204264

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.443	3082.259	38993.38	4140.847	3307.687
Stddev	2.273	18.649	38.27	21.270	24.095
%RSD	.1433070	.6050480	.0981384	.5136617	.7284616

#1	1588.548	3099.804	38962.72	4136.745	3332.777
#2	1586.749	3084.299	38981.14	4163.870	3305.557
#3	1584.033	3062.673	39036.27	4121.928	3284.728

Sample Name: J2352-16 Acquired: 4/19/2018 14:13:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CC3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1091882	.0047802	2.697252	.0042137	.0105933	111.5344	3.349486
Stddev	.0024954	.0027102	.010368	.0046389	.0017597	.1935	.004764
%RSD	2.285390	56.69578	.3843880	110.0895	16.61152	.1734927	.1422177

#1	.1092441	.0016511	2.685706	.0095208	.0087849	111.5745	3.347972
#2	.1066653	.0063868	2.705765	.0021893	.0106952	111.3240	3.354822
#3	.1116551	.0063027	2.700284	.0009312	.0122999	111.7047	3.345663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181345	.1149611	102.2568	.1867159	.1150494	.7084194	362.6830
Stddev	.0001897	.0001617	.0395	.0009766	.0006380	.0038773	.9153
%RSD	1.045875	.1406160	.0386438	.5230639	.5545802	.5473154	.2523598

#1	.0183534	.1147778	102.2706	.1855920	.1145531	.7126964	363.1827
#2	.0180204	.1150220	102.2122	.1871982	.1148260	.7051347	363.2397
#3	.0180296	.1150834	102.2875	.1873576	.1157691	.7074271	361.6267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.218752	43.88318	.2690115	.0053477	2.297428	.3482833	8.543359
Stddev	.018349	.06664	.0024383	.0002075	.164554	.0054313	.041132
%RSD	.2950549	.1518488	.9064059	3.879210	7.162539	1.559445	.4814447

#1	6.218068	43.81513	.2661961	.0053087	2.485272	.3513808	8.495866
#2	6.237432	43.94831	.2703989	.0051624	2.228289	.3514573	8.566839
#3	6.200754	43.88609	.2704397	.0055718	2.178725	.3420120	8.567373

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.89289	3.370682	.1382341	.0433065	20.46600	1.975619	.4519065
Stddev	.07495	.018500	.0053861	.0007279	.03165	.014066	.0025483
%RSD	.3767546	.5488618	3.896378	1.680799	.1546419	.7119892	.5638969

#1	19.83900	3.350363	.1343412	.0427965	20.45865	1.991563	.4490976
#2	19.97847	3.375130	.1443811	.0429830	20.50068	1.964961	.4540702
#3	19.86118	3.386553	.1359799	.0441401	20.43868	1.970334	.4525516

Sample Name: J2352-16 Acquired: 4/19/2018 14:13:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CC3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9438213	.0913666	.3790807
Stddev	.0026384	.0002013	.0002044
%RSD	.2795448	.2203562	.0539180

#1	.9432963	.0911689	.3788458
#2	.9414848	.0913597	.3791783
#3	.9466827	.0915714	.3792181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.367	3029.712	38746.90	4157.443	3234.482
Stddev	10.101	11.794	192.54	8.990	10.265
%RSD	.6515073	.3892756	.4969098	.2162491	.3173477

#1	1553.732	3039.851	38869.19	4151.247	3245.787
#2	1539.013	3032.518	38524.96	4153.328	3231.914
#3	1558.355	3016.769	38846.54	4167.754	3225.746

Sample Name: J2352-17 Acquired: 4/19/2018 14:17:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CC4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0804433	.0036146	2.136832	.0041958	.0097347	84.13139	2.525501
Stddev	.0004363	.0014685	.007204	.0005250	.0021232	.37989	.002200
%RSD	.5423189	40.62588	.3371424	12.51292	21.81107	.4515462	.0870988

#1	.0803889	.0019210	2.134778	.0037980	.0073585	83.82158	2.526630
#2	.0800367	.0043898	2.130878	.0039985	.0103998	84.55524	2.526906
#3	.0809041	.0045330	2.144840	.0047908	.0114458	84.01736	2.522966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112801	.0749284	91.03605	.1394599	.1007769	.5062465	222.3761
Stddev	.0001404	.0000475	.19011	.0004064	.0006089	.0045678	1.3563
%RSD	1.244509	.0634504	.2088288	.2914271	.6041779	.9022886	.6098926

#1	.0114275	.0748816	91.00537	.1396286	.1002927	.5009758	223.5522
#2	.0112650	.0749270	90.86315	.1389963	.1005776	.5090534	220.8925
#3	.0111480	.0749766	91.23964	.1397548	.1014605	.5087103	222.6835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.182552	34.35442	.1873346	.0033472	2.244856	.2628724	6.646252
Stddev	.026354	.28628	.0013783	.0000147	.143898	.0077055	.097853
%RSD	.4262588	.8333263	.7357409	.4403699	6.410133	2.931264	1.472311

#1	6.189082	34.57941	.1879710	.0033459	2.410691	.2687094	6.564343
#2	6.153547	34.03218	.1857531	.0033625	2.170932	.2541383	6.754612
#3	6.205027	34.45168	.1882798	.0033331	2.152946	.2657697	6.619801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.90602	3.234991	.0834787	.0218833	19.90354	1.828776	.1339701
Stddev	.18835	.044575	.0033913	.0003487	.22841	.024096	.0018025
%RSD	1.184125	1.377904	4.062503	1.593349	1.147585	1.317609	1.345418

#1	16.11749	3.266636	.0807659	.0220761	20.08946	1.854357	.1359378
#2	15.84431	3.254324	.0823893	.0214808	19.97258	1.825463	.1323989
#3	15.75628	3.184014	.0872808	.0220931	19.64857	1.806508	.1335735

Sample Name: J2352-17 Acquired: 4/19/2018 14:17:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CC4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6662060	.0736049	.3168144
Stddev	.0062941	.0005083	.0010285
%RSD	.9447693	.6906284	.3246437

#1	.6591508	.0730240	.3163784
#2	.6712449	.0738228	.3179891
#3	.6682223	.0739681	.3160756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.099	2968.247	37933.55	4042.866	3300.865
Stddev	15.845	9.440	85.55	37.780	11.621
%RSD	1.043050	.3180461	.2255240	.9344780	.3520643

#1	1506.368	2972.864	37897.55	3999.803	3305.863
#2	1514.085	2974.491	37871.88	4058.353	3309.152
#3	1536.845	2957.387	38031.22	4070.440	3287.582

Sample Name: J2352-18 Acquired: 4/19/2018 14:21:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0748635	.0013117	2.222711	.0007762	.0097739	70.33501	1.955851
Stddev	.0037743	.0028073	.015368	.0043319	.0022424	.99727	.042195
%RSD	5.041583	214.0143	.6914034	558.0792	22.94244	1.417887	2.157389

#1	.0716058	.0033756	2.207199	.0022410	.0115892	69.67195	1.932537
#2	.0739851	-.001885	2.223003	.0041858	.0072673	69.85118	1.930456
#3	.0789996	.002445	2.237930	-.004098	.0104653	71.48190	2.004559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102288	.0516493	448.7663	.1252308	.0794523	.4591998	202.0268
Stddev	.0001731	.0003624	10.2609	.0009483	.0009692	.0107271	5.0323
%RSD	1.692403	.7016911	2.286474	.7572126	1.219875	2.336050	2.490930

#1	.0100434	.0512312	442.8836	.1253870	.0784377	.4549625	199.3669
#2	.0102569	.0518740	442.8008	.1260913	.0803687	.4512384	198.8826
#3	.0103862	.0518427	460.6145	.1242142	.0795503	.4713984	207.8309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.077004	41.12233	.2204215	.0029079	1.481970	.2309778	6.915193
Stddev	.115627	1.14400	.0014272	.0003863	.119632	.0148763	.107352
%RSD	2.277459	2.781956	.6474760	13.28372	8.072525	6.440556	1.552405

#1	5.021030	40.48671	.2188898	.0026062	1.348348	.2259526	6.996417
#2	5.000016	40.43727	.2206608	.0027744	1.579125	.2192650	6.955677
#3	5.209966	42.44300	.2217139	.0033433	1.518437	.2477159	6.793486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.05452	3.089502	.1149356	.0246287	8.953106	2.099170	.0278497
Stddev	.38509	.016759	.0040078	.0002024	.031546	.060909	.0005735
%RSD	2.949829	.5424456	3.486971	.8219531	.3523420	2.901599	2.059289

#1	12.77609	3.070963	.1173480	.0248155	8.917678	2.051613	.0272709
#2	12.89349	3.093966	.1103092	.0244136	8.963488	2.078075	.0278606
#3	13.49398	3.103577	.1171495	.0246569	8.978152	2.167823	.0284177

Sample Name: J2352-18 Acquired: 4/19/2018 14:21:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C33 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9534511	.0669767	.6980784
Stddev	.0122719	.0013611	.0132914
%RSD	1.287100	2.032178	1.904002

#1	.9457105	.0670847	.6896263
#2	.9470423	.0655648	.6912101
#3	.9676006	.0682805	.7133988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.575	2848.273	36247.16	3925.936	3093.789
Stddev	15.540	14.372	287.94	70.148	21.051
%RSD	1.063985	.5045915	.7943858	1.786790	.6804338

#1	1458.898	2864.793	36065.77	3989.250	3117.915
#2	1445.942	2841.383	36096.53	3938.031	3084.296
#3	1476.886	2838.644	36579.17	3850.526	3079.156

Sample Name: J2352-19 Acquired: 4/19/2018 14:25:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949554	.0066722	4.717531	.0051383	.0100038	83.41844	2.202122
Stddev	.0022593	.0020681	.028614	.0060866	.0005659	.17903	.002956
%RSD	2.379338	30.99555	.6065556	118.4571	5.657214	.2146218	.1342547

#1	.0973539	.0043158	4.684493	.0076130	.0101888	83.27250	2.204983
#2	.0928674	.0081858	4.733613	.0095978	.0104540	83.36460	2.202306
#3	.0946449	.0075149	4.734486	-.001796	.0093685	83.61821	2.199078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106593	.0534783	80.68852	.1408973	.1058174	.5148688	228.5026
Stddev	.0001329	.0002307	.15473	.0007653	.0007913	.0049979	.9489
%RSD	1.246500	.4313462	.1917594	.5431789	.7477708	.9707183	.4152502

#1	.0105593	.0532293	80.84825	.1405145	.1049039	.5091938	228.6575
#2	.0106085	.0535209	80.67797	.1403989	.1062552	.5186144	227.4859
#3	.0108101	.0536847	80.53933	.1417785	.1062929	.5167983	229.3646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.467750	28.62894	.2844151	.0049291	1.660515	.2741579	8.286991
Stddev	.000330	.19318	.0020195	.0002111	.139586	.0059821	.109628
%RSD	.0044138	.6747743	.7100674	4.281684	8.406208	2.181979	1.322889

#1	7.467714	28.59883	.2820930	.0051603	1.501845	.2688015	8.318942
#2	7.468097	28.45258	.2853915	.0047469	1.764391	.2730588	8.377094
#3	7.467440	28.83541	.2857610	.0048801	1.715309	.2806132	8.164938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.70407	2.327065	.0650288	.0266965	9.493131	1.992411	.0293965
Stddev	.06977	.004618	.0006297	.0002055	.023831	.010009	.0005540
%RSD	.4442492	.1984539	.9683230	.7698168	.2510334	.5023679	1.884572

#1	15.66296	2.321967	.0646495	.0267294	9.466240	1.981393	.0291137
#2	15.66462	2.330970	.0646813	.0264766	9.511634	2.000943	.0300348
#3	15.78462	2.328257	.0657557	.0268837	9.501518	1.994897	.0290409

Sample Name: J2352-19 Acquired: 4/19/2018 14:25:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C34 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8730290	.0721045	.3574273
Stddev	.0020698	.0004413	.0007322
%RSD	.2370804	.6119704	.2048429

#1	.8710306	.0721945	.3566829
#2	.8751635	.0724938	.3574524
#3	.8728929	.0716251	.3581465

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.639	3026.301	38443.30	4091.376	3329.742
Stddev	5.254	5.950	47.40	23.981	15.623
%RSD	.3388575	.1966214	.1233093	.5861296	.4691929

#1	1546.790	3031.270	38388.90	4096.670	3346.306
#2	1548.502	3027.927	38465.23	4112.267	3327.648
#3	1556.626	3019.707	38475.77	4065.190	3315.272

Sample Name: J2352-20 Acquired: 4/19/2018 14:29:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C35 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1089727	.0071255	.9021665	-.002099	.0047817	78.49736	2.409490
Stddev	.0026255	.0024536	.0016038	.004136	.0026724	.41564	.005183
%RSD	2.409278	34.43377	.1777713	197.0468	55.88819	.5294918	.2151257

#1	.1090264	.0074716	.9009983	.002603	.0062385	78.15437	2.406176
#2	.1115709	.0045172	.9015061	-.003726	.0016974	78.37813	2.406832
#3	.1063208	.0093876	.9039950	-.005174	.0064091	78.95958	2.415464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078461	.0279494	142.2448	.1109220	.0931864	.2648970	150.9978
Stddev	.0000271	.0002256	.6619	.0003709	.0001176	.0029677	.2885
%RSD	.3447483	.8069792	.4653435	.3343753	.1262153	1.120321	.1910775

#1	.0078151	.0280608	141.8865	.1110897	.0933037	.2680475	150.7216
#2	.0078592	.0280976	141.8392	.1111793	.0931871	.2644893	150.9746
#3	.0078642	.0276898	143.0086	.1104968	.0930684	.2621543	151.2972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.065774	28.60498	.2285373	.0013763	1.144251	.2115306	4.457931
Stddev	.039692	.12964	.0014718	.0002279	.260601	.0056196	.045198
%RSD	.4378280	.4532002	.6440118	16.56231	22.77479	2.656646	1.013874

#1	9.050914	28.58136	.2301467	.0011268	1.436046	.2155405	4.420990
#2	9.035655	28.48877	.2282056	.0014283	1.062029	.2139439	4.508329
#3	9.110752	28.74480	.2272597	.0015738	.934678	.2051075	4.444475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.16840	2.039525	.0280217	.0061002	2.761028	2.319992	.0071285
Stddev	.10929	.004111	.0048829	.0002097	.021003	.019990	.0013132
%RSD	.5701741	.2015597	17.42550	3.437815	.7606908	.8616307	18.42163

#1	19.27166	2.035043	.0293822	.0063414	2.759598	2.331118	.0086444
#2	19.17959	2.043119	.0320801	.0059606	2.782709	2.296915	.0063373
#3	19.05394	2.040414	.0226028	.0059987	2.740776	2.331943	.0064039

Sample Name: J2352-20 Acquired: 4/19/2018 14:29:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C35 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6027171	.0680659	.4344585
Stddev	.0058406	.0018481	.0011862
%RSD	.9690495	2.715209	.2730229

#1	.5982241	.0700828	.4339980
#2	.6006079	.0664536	.4335716
#3	.6093194	.0676613	.4358059

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.976	3011.528	38288.50	4076.154	3281.014
Stddev	6.890	2.122	95.53	17.582	.543
%RSD	.4456955	.0704577	.2494892	.4313438	.0165377

#1	1539.694	3013.972	38204.57	4077.350	3280.629
#2	1544.889	3010.446	38268.47	4093.108	3281.634
#3	1553.345	3010.164	38392.45	4058.005	3280.778

Sample Name: J2352-21 Acquired: 4/19/2018 14:33:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C36 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453195	.0009292	.2511256	.0036719	.0048503	105.4243	1.506405
Stddev	.0033072	.0049238	.0008108	.0037563	.0019091	.8188	.006571
%RSD	7.297577	529.8767	.3228581	102.2977	39.36138	.7767033	.4362326

#1	.0446148	.0030121	.2503075	.0071398	.0070468	104.6564	1.505023
#2	.0489223	.0044693	.2511405	-.000318	.0035899	105.3304	1.500634
#3	.0424214	-.004694	.2519288	.004194	.0039141	106.2860	1.513557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090012	.0100373	72.04304	.1222873	.0877902	.1842715	184.9424
Stddev	.0001482	.0002541	.20957	.0007457	.0006612	.0006124	.7418
%RSD	1.646671	2.531436	.2908886	.6097771	.7531128	.3323145	.4010850

#1	.0089937	.0097689	71.94656	.1219534	.0877448	.1836112	185.6187
#2	.0091530	.0100690	71.89910	.1231416	.0871529	.1848207	185.0594
#3	.0088568	.0102741	72.28347	.1217670	.0884728	.1843827	184.1490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.825339	33.71501	.2602568	.0018551	1.290529	.2404623	2.655752
Stddev	.024360	.15300	.0002528	.0004417	.084020	.0047157	.049254
%RSD	.5048357	.4538019	.0971360	23.80928	6.510514	1.961090	1.854616

#1	4.851777	33.88955	.2603375	.0023342	1.315793	.2350892	2.627254
#2	4.803803	33.65141	.2599735	.0017671	1.196776	.2439137	2.627377
#3	4.820436	33.60407	.2604593	.0014641	1.359019	.2423841	2.712626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.03076	1.381930	.0207522	.0017857	1.902163	2.535898	.0043876
Stddev	.02714	.005699	.0038270	.0003468	.008777	.012017	.0006972
%RSD	.1593572	.4123854	18.44124	19.42187	.4614410	.4738870	15.88959

#1	17.05024	1.379681	.0250479	.0021854	1.892085	2.549682	.0048573
#2	17.04229	1.388411	.0177066	.0015641	1.906274	2.530390	.0035865
#3	16.99977	1.377700	.0195021	.0016076	1.908130	2.527622	.0047189

Sample Name: J2352-21 Acquired: 4/19/2018 14:33:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C36 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4603376	.0936661	.3437840
Stddev	.0042624	.0010166	.0017900
%RSD	.9259336	1.085377	.5206814

#1	.4571757	.0948301	.3424576
#2	.4586520	.0932162	.3430743
#3	.4651850	.0929520	.3458200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.369	2984.640	38097.28	4021.316	3284.964
Stddev	5.493	15.561	82.10	9.625	9.717
%RSD	.3563740	.5213669	.2155131	.2393393	.2958075

#1	1546.608	2981.573	38160.71	4032.109	3280.845
#2	1541.847	2970.841	38126.58	4018.215	3277.985
#3	1535.653	3001.506	38004.54	4013.624	3296.063

Sample Name: J2352-22 Acquired: 4/19/2018 14:37:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999082	.0019108	3.447874	.0054663	.0208378	69.91252	2.153233
Stddev	.0011552	.0024724	.032893	.0029169	.0033018	.27340	.002593
%RSD	1.156246	129.3899	.9540102	53.36084	15.84501	.3910620	.1204113

#1	.0996793	.0002984	3.416780	.0083475	.0198859	69.94309	2.154902
#2	.0988846	.0047573	3.482311	.0055364	.0245109	70.16934	2.154551
#3	.1011607	.0006767	3.444530	.0025150	.0181166	69.62511	2.150246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099632	.0479107	516.3059	.1424316	.0862728	.5172536	238.7477
Stddev	.0001248	.0005670	.7888	.0004519	.0011515	.0031994	.6192
%RSD	1.252366	1.183543	.1527750	.3173016	1.334666	.6185277	.2593721

#1	.0101068	.0477394	515.5583	.1427437	.0855045	.5178574	238.0410
#2	.0098811	.0485437	517.1302	.1419134	.0875967	.5201081	239.0064
#3	.0099018	.0474491	516.2293	.1426379	.0857171	.5137954	239.1956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.682664	82.07690	.3816430	.0042699	2.172678	.2252410	5.093023
Stddev	.027270	.18175	.0033691	.0003184	.244012	.0038275	.048527
%RSD	.5823589	.2214340	.8827837	7.457128	11.23093	1.699297	.9528226

#1	4.655437	81.92945	.3785214	.0044346	2.440310	.2227557	5.088145
#2	4.709976	82.02130	.3852144	.0044724	2.115163	.2233187	5.143806
#3	4.682579	82.27995	.3811934	.0039029	1.962561	.2296487	5.047119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.07972	3.030515	.0736628	.0379961	15.58852	2.128126	.0503954
Stddev	.01216	.024500	.0025252	.0001614	.15658	.005400	.0007636
%RSD	.0863671	.8084396	3.428004	.4248830	1.004471	.2537397	1.515232

#1	14.06765	3.011894	.0715375	.0378098	15.50011	2.122004	.0496829
#2	14.09197	3.058269	.0764543	.0380828	15.76932	2.130164	.0512015
#3	14.07954	3.021381	.0729966	.0380957	15.49615	2.132210	.0503019

Sample Name: J2352-22 Acquired: 4/19/2018 14:37:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C37 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.036815	.0687895	.7171930
Stddev	.008758	.0003121	.0004543
%RSD	.8447354	.4536571	.0633401

#1	1.030303	.0684343	.7172554
#2	1.046772	.0690193	.7176129
#3	1.033369	.0689150	.7167108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.377	2705.554	35048.21	3828.298	2952.858
Stddev	6.445	21.001	100.95	15.244	26.916
%RSD	.4652398	.7762326	.2880207	.3981951	.9115168

#1	1380.281	2723.416	34954.70	3821.956	2975.347
#2	1383.226	2682.419	35034.69	3845.689	2923.035
#3	1392.622	2710.828	35155.23	3817.249	2960.190

Sample Name: PB108350BL Acquired: 4/19/2018 14:41:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	-.005265	-.001351	.0016213	-.001195	.0002130	.0371254	-.000264
Stddev	.002075	.001089	.0004283	.002529	.0008315	.0133012	.000560
%RSD	39.41481	80.56208	26.41601	211.6008	390.4501	35.82776	212.1019

#1	-.002917	-.002607	.0012274	.001253	-.000354	.0509993	-.000858
#2	-.006852	-.000772	.0020772	-.003798	-.000175	.0244825	-.000189
#3	-.006025	-.000675	.0015591	-.001041	.001168	.0358944	.000255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000062	.0000021	.2668631	.0001782	.0001193	.0014544	.0920322
Stddev	.0000456	.0000208	.0187091	.0002279	.0002270	.0025436	.0191718
%RSD	736.9824	1005.410	7.010762	127.8686	190.2695	174.8897	20.83161

#1	.0000156	-.000009	.2830291	.0002011	.0001096	.0039110	.1045858
#2	.0000464	.000026	.2711909	.0003937	.0003510	.0016203	.1015467
#3	-.000043	-.000010	.2463693	-.000060	-.000103	-.001168	.0699642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050798	.0871968	.0003301	.0002092	.0493908	-.004685	.0027964
Stddev	.0007191	.0498350	.0001179	.0002514	.1571640	.003625	.0039755
%RSD	14.15571	57.15230	35.70713	120.1764	318.2053	77.38172	142.1645

#1	.0055982	.0708223	.0002509	.0002547	-.109823	-.000635	.0068535
#2	.0042589	.0476093	.0004655	-.000062	.204422	-.005790	.0026278
#3	.0053823	.1431589	.0002738	.000435	.053573	-.007628	-.001092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.44074	.0022359	-.000128	-.000182	.0028280	.0011442	.0004891
Stddev	.04898	.0010099	.001094	.000092	.0033400	.0010056	.0014070
%RSD	3.399966	45.16553	857.7060	50.64356	118.1036	87.88578	287.6983

#1	-1.42635	.0031413	.000548	-.000190	.0033485	.0000606	.0016997
#2	-1.49531	.0024195	-.001390	-.000271	.0058773	.0013248	.0008221
#3	-1.40056	.0011468	.000459	-.000086	-.000742	.0020473	-.001055

Sample Name: PB108350BL Acquired: 4/19/2018 14:41:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0005032	-.000484	.0003822
Stddev	.0015854	.000685	.0000859
%RSD	315.0747	141.4686	22.46564

#1	.0020840	-.001088	.0004703
#2	-.001087	-.000626	.0003777
#3	.000512	.000260	.0002987

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.653	2697.841	34536.61	3532.057	3656.978
Stddev	6.855	3.199	123.38	17.542	3.016
%RSD	.4957722	.1185872	.3572553	.4966603	.0824624

#1	1387.633	2700.804	34611.06	3548.350	3660.280
#2	1385.490	2698.271	34604.59	3513.487	3654.369
#3	1374.835	2694.449	34394.19	3534.333	3656.285

Sample Name: J2380-16 Acquired: 4/19/2018 14:49:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531284	.0041451	.4194212	.0025927	.0044664	77.31242	2.747834
Stddev	.0022065	.0063344	.0018348	.0025693	.0005071	.84715	.023607
%RSD	4.153159	152.8180	.4374586	99.09431	11.35395	1.095745	.8591109

#1	.0508400	-.003130	.4215388	.0040365	.0046316	76.35112	2.721130
#2	.0552426	.008438	.4184205	-.000374	.0048703	77.63630	2.756448
#3	.0533026	.007127	.4183044	.004115	.0038973	77.94985	2.765924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078006	.0127417	61.17098	.1064233	.1000644	.2566003	141.1154
Stddev	.0000125	.0000681	.50333	.0004028	.0005493	.0023854	.8773
%RSD	.1603973	.5345631	.8228247	.3785151	.5488992	.9296116	.6216570

#1	.0077945	.0126746	60.61081	.1068876	.1003577	.2538480	140.3097
#2	.0077923	.0127395	61.31692	.1061670	.0994308	.2578836	142.0500
#3	.0078150	.0128108	61.58522	.1062153	.1004047	.2580694	140.9866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.016915	25.33646	.2537546	.0009895	1.158815	.1915718	3.909349
Stddev	.036363	.13928	.0003131	.0004480	.085752	.0070763	.011568
%RSD	.4535734	.5497125	.1233992	45.27490	7.399974	3.693811	.2959137

#1	7.976436	25.17823	.2537241	.0013246	1.178819	.1905560	3.918522
#2	8.027496	25.44052	.2534577	.0011634	1.064829	.1850583	3.913173
#3	8.046813	25.39062	.2540818	.0004807	1.232797	.1991011	3.896353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.03857	2.248526	.0279121	.0038698	1.953412	1.909368	.0048290
Stddev	.11566	.003944	.0032288	.0000649	.006385	.009965	.0002058
%RSD	.6788023	.1754128	11.56779	1.676686	.3268697	.5218931	4.262764

#1	16.93385	2.250433	.0245354	.0039417	1.946398	1.899479	.0050019
#2	17.01914	2.251155	.0309693	.0038519	1.954950	1.909219	.0048838
#3	17.16271	2.243991	.0282314	.0038157	1.958887	1.919407	.0046013

Sample Name: J2380-16 Acquired: 4/19/2018 14:49:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C53 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5114349	.0675097	.3398472
Stddev	.0071125	.0003037	.0030275
%RSD	1.390696	.4498769	.8908544

#1	.5041535	.0672429	.3364456
#2	.5117857	.0674459	.3408493
#3	.5183655	.0678402	.3422465

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.925	3044.044	38514.10	4098.435	3324.139
Stddev	13.201	4.147	99.57	8.727	6.264
%RSD	.8500633	.1362439	.2585329	.2129308	.1884511

#1	1543.448	3039.787	38443.03	4108.177	3318.272
#2	1547.325	3048.072	38471.37	4095.794	3330.737
#3	1568.003	3044.273	38627.90	4091.333	3323.409

Sample Name: J2380-17 Acquired: 4/19/2018 14:53:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C53D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543482	.0064846	.4192500	.0027249	.0033874	76.13263	2.715023
Stddev	.0037102	.0012379	.0045090	.0019712	.0006523	.36806	.005234
%RSD	6.826653	19.08998	1.075495	72.34105	19.25530	.4834475	.1927948

#1	.0536695	.0077177	.4179962	.0005866	.0034482	76.54678	2.720660
#2	.0510243	.0052420	.4155006	.0044697	.0040072	75.84293	2.714093
#3	.0583509	.0064940	.4242533	.0031183	.0027070	76.00817	2.710316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077359	.0124160	60.15952	.1096945	.0987295	.2579507	139.3450
Stddev	.0000911	.0001334	.06368	.0099998	.0005962	.0031407	.6003
%RSD	1.176932	1.074810	.1058543	9.116015	.6039029	1.217555	.4308101

#1	.0077226	.0124779	60.17681	.1065558	.0984899	.2574765	139.0349
#2	.0076523	.0122628	60.08898	.1208871	.0982903	.2613015	138.9631
#3	.0078329	.0125073	60.21277	.1016406	.0994082	.2550741	140.0369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.833010	24.90032	.2513322	.0005197	1.264400	.1920865	3.866413
Stddev	.004363	.06003	.0011538	.0006105	.140933	.0016162	.267869
%RSD	.0556984	.2410828	.4590669	117.4860	11.14623	.8413850	6.928094

#1	7.830039	24.95738	.2508521	.0007446	1.137361	.1939344	3.797809
#2	7.830971	24.90587	.2504959	-.000171	1.415998	.1913889	4.161912
#3	7.838019	24.83770	.2526485	.000986	1.239841	.1909363	3.639519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.89073	2.232292	.0228827	.0037953	1.954796	1.911511	.0038282
Stddev	.02378	.009590	.0045737	.0003110	.016538	.029853	.0008227
%RSD	.1407920	.4295908	19.98754	8.193706	.8460390	1.561760	21.48990

#1	16.89178	2.222615	.0247393	.0034364	1.943055	1.903266	.0031767
#2	16.86644	2.241792	.0176726	.0039849	1.947623	1.944621	.0047527
#3	16.91396	2.232468	.0262361	.0039645	1.973710	1.886648	.0035553

Sample Name: J2380-17 Acquired: 4/19/2018 14:53:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C53D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5041240	.0657675	.3347594
Stddev	.0048349	.0004484	.0009454
%RSD	.9590764	.6817738	.2824200

#1	.5091866	.0658583	.3357954
#2	.5036308	.0652806	.3345398
#3	.4995545	.0661635	.3339432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.619	3051.086	38072.30	4147.300	3339.289
Stddev	98.359	7.595	2437.65	29.485	7.305
%RSD	6.417681	.2489271	6.402679	.7109558	.2187591

#1	1572.740	3057.599	38876.41	4141.749	3342.363
#2	1420.541	3052.915	35334.19	4179.166	3344.555
#3	1604.574	3042.743	40006.31	4120.984	3330.950

Sample Name: J2380-18 Acquired: 4/19/2018 14:57:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C53S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1345698	.1203047	.4558453	.0219174	.1888539	78.83073	6.815254
Stddev	.0006870	.0042179	.0045399	.0028482	.0037626	.17056	.006420
%RSD	.5104861	3.505999	.9959316	12.99519	1.992331	.2163653	.0942000

#1	.1342168	.1198249	.4552507	.0197353	.1915250	78.70124	6.819780
#2	.1353614	.1163472	.4516320	.0208775	.1845509	78.76695	6.807906
#3	.1341310	.1247419	.4606532	.0251395	.1904860	79.02399	6.818075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055739	.1257808	59.32261	.4923641	1.246912	.7530724	140.0400
Stddev	.0008954	.0016056	.12431	.0013673	.012890	.0045497	.5179
%RSD	.8481585	1.276491	.2095495	.2776939	1.033721	.6041543	.3698201

#1	.1062708	.1250572	59.32532	.4916971	1.241991	.7515735	140.2442
#2	.1045640	.1246644	59.19696	.4939368	1.237207	.7494611	139.4511
#3	.1058869	.1276209	59.44554	.4914584	1.261537	.7581824	140.4246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.835554	24.61098	1.412029	.0978405	1.078807	1.228144	4.788267
Stddev	.025747	.08415	.013598	.0003519	.470168	.012722	.026968
%RSD	.2914067	.3419062	.9629969	.3597124	43.58223	1.035908	.5632076

#1	8.837486	24.52414	1.407473	.0978370	.829641	1.237827	4.764938
#2	8.808895	24.61667	1.401295	.0974904	.785663	1.213734	4.782068
#3	8.860281	24.69214	1.427320	.0981942	1.621116	1.232870	4.817794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.63521	2.232618	.0253499	.0037253	1.933210	3.749717	.0043134
Stddev	.08220	.029832	.0010561	.0003434	.018245	.035760	.0004032
%RSD	.4941519	1.336187	4.166055	9.218592	.9437780	.9536736	9.348467

#1	16.61372	2.220391	.0245223	.0038460	1.921601	3.773284	.0040339
#2	16.56588	2.210841	.0249881	.0039921	1.923789	3.708570	.0047757
#3	16.72602	2.266621	.0265394	.0033378	1.954240	3.767297	.0041306

Sample Name: J2380-18 Acquired: 4/19/2018 14:57:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C53S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5093570	.0671728	.3304036
Stddev	.0022315	.0006574	.0004915
%RSD	.4380934	.9785941	.1487469

#1	.5089764	.0665909	.3298653
#2	.5073403	.0670415	.3305174
#3	.5117543	.0678858	.3308282

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.980	3011.634	38591.05	4113.086	3305.628
Stddev	13.655	24.062	102.26	15.943	26.884
%RSD	.8844028	.7989835	.2649820	.3876116	.8132739

#1	1534.673	3023.293	38481.03	4098.446	3317.983
#2	1559.656	3027.647	38683.19	4130.071	3324.114
#3	1537.612	2983.963	38608.94	4110.740	3274.788

Sample Name: J2380-16LX5 Acquired: 4/19/2018 15:01:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C53L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142022	-.000317	.0842490	.0001301	.0011534	17.33515	.6177508
Stddev	.0028204	.001561	.0014430	.0010249	.0012397	.07762	.0006957
%RSD	19.85873	492.6620	1.712742	787.5825	107.4818	.4477889	.1126127

#1	.0109816	.000980	.0841634	-.000625	.0023471	17.24565	.6169650
#2	.0162314	.000119	.0828508	-.000281	-.000128	17.37558	.6179992
#3	.0153935	-.002049	.0857329	.001297	.001241	17.38421	.6182881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018001	.0024090	13.83723	.0241807	.0200136	.0598936	32.54257
Stddev	.0000199	.0000626	.03452	.0007030	.0001748	.0017688	.23050
%RSD	1.105045	2.599594	.2494843	2.907287	.8734722	2.953184	.7082920

#1	.0018076	.0023376	13.82843	.0233860	.0198118	.0580496	32.38661
#2	.0018152	.0024550	13.80796	.0244347	.0201122	.0615760	32.43378
#3	.0017775	.0024343	13.87530	.0247215	.0201169	.0600553	32.80733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.833803	5.799738	.0517731	.0001199	.4168338	.0458575	.8376315
Stddev	.007493	.047898	.0003920	.0001156	.2562401	.0050389	.0141740
%RSD	.4085960	.8258719	.7570887	96.45364	61.47296	10.98825	1.692147

#1	1.825815	5.757321	.0513894	.0001400	.7055723	.0486792	.8369539
#2	1.834920	5.790208	.0517571	.0002242	.3284246	.0488533	.8521321
#3	1.840675	5.851685	.0521729	-.000004	.2165045	.0400399	.8238085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.571994	.4575723	.0047156	.0004176	.4026146	.4498404	.0009399
Stddev	.057092	.0019459	.0003057	.0001561	.0033447	.0017531	.0007400
%RSD	1.598336	.4252777	6.482917	37.39314	.8307371	.3897241	78.72758

#1	3.549229	.4596732	.0043890	.0004484	.4009002	.4479145	.0014750
#2	3.529796	.4572120	.0047629	.0002483	.4064689	.4502632	.0012493
#3	3.636957	.4558317	.0049949	.0005560	.4004748	.4513435	.0000955

Sample Name: J2380-16LX5 Acquired: 4/19/2018 15:01:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C53L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1164417	.0144245	.0769587
Stddev	.0022823	.0031985	.0000822
%RSD	1.960001	22.17421	.1068486

#1	.1143940	.0113232	.0768638
#2	.1189022	.0142382	.0770069
#3	.1160289	.0177120	.0770055

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.340	2723.398	35187.19	3637.704	3484.833
Stddev	17.309	1.665	475.57	7.176	4.335
%RSD	1.222934	.0611205	1.351554	.1972758	.1244033

#1	1432.446	2722.740	35731.81	3644.128	3480.204
#2	1397.836	2722.164	34853.94	3639.026	3488.799
#3	1415.737	2725.291	34975.82	3629.959	3485.496

Sample Name: J2380-19 Acquired: 4/19/2018 15:05:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814907	.0066948	.4566071	.0014264	.0054733	69.13903	3.006424
Stddev	.0032662	.0021350	.0045716	.0022513	.0008172	1.68107	.072892
%RSD	4.008115	31.88997	1.001204	157.8324	14.93064	2.431434	2.424547

#1	.0852612	.0042751	.4517249	.0037912	.0054519	70.23453	3.050310
#2	.0796806	.0074959	.4573097	-.000691	.0046671	69.97904	3.046681
#3	.0795302	.0083133	.4607867	.001179	.0063011	67.20351	2.922282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074857	.0110357	56.40155	.1042737	.0932849	.2516977	134.4916
Stddev	.0002422	.0002902	1.42300	.0051083	.0006764	.0097568	3.8596
%RSD	3.234791	2.629362	2.522980	4.898897	.7251188	3.876386	2.869750

#1	.0076783	.0108447	57.34460	.1077780	.0927198	.2622629	136.9799
#2	.0075650	.0108928	57.09532	.1066305	.0931004	.2498027	136.4493
#3	.0072139	.0113696	54.76473	.0984125	.0940344	.2430274	130.0455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.989166	24.24744	.2623902	.0009410	1.452080	.1905383	2.200928
Stddev	.273255	.59047	.0023100	.0002538	.023271	.0085107	.079535
%RSD	2.735511	2.435180	.8803692	26.97622	1.602628	4.466643	3.613688

#1	10.16253	24.65130	.2608958	.0009081	1.466215	.1969349	2.232856
#2	10.13079	24.52125	.2612241	.0007052	1.464805	.1938010	2.259537
#3	9.67417	23.56977	.2650508	.0012096	1.425221	.1808790	2.110390

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.40958	2.335684	.0205059	.0036896	2.261948	1.953491	.0048816
Stddev	.52646	.021891	.0010270	.0002599	.024491	.067567	.0001548
%RSD	3.208269	.9372426	5.008206	7.043416	1.082757	3.458767	3.171905

#1	16.63908	2.315966	.0209688	.0034807	2.238542	1.983881	.0049023
#2	16.78234	2.331845	.0193289	.0039806	2.259906	2.000526	.0050251
#3	15.80733	2.359240	.0212199	.0036076	2.287397	1.876065	.0047175

Sample Name: J2380-19 Acquired: 4/19/2018 15:05:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C54 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5939529	.0618760	.3241680
Stddev	.0111361	.0017419	.0080509
%RSD	1.874913	2.815111	2.483560

#1	.5990407	.0631817	.3292919
#2	.6016364	.0625481	.3283236
#3	.5811817	.0598982	.3148884

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.467	3064.153	40120.57	4217.345	3319.162
Stddev	63.509	23.687	1542.24	115.939	28.531
%RSD	3.936193	.7730375	3.844002	2.749104	.8595797

#1	1580.392	3079.858	39209.52	4145.174	3341.501
#2	1573.320	3075.693	39250.96	4155.781	3328.963
#3	1686.687	3036.907	41901.23	4351.080	3287.022

Sample Name: J2380-20 Acquired: 4/19/2018 15:09:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0905816	.0065087	1.616429	.0005348	.0103995	79.72909	2.490437
Stddev	.0060715	.0019274	.008069	.0027815	.0027163	.24340	.008282
%RSD	6.702806	29.61192	.4992133	520.0914	26.11947	.3052830	.3325395

#1	.0961149	.0043917	1.616702	.0037338	.0073532	79.60170	2.485705
#2	.0915434	.0069729	1.608227	-.000817	.0112761	80.00975	2.485607
#3	.0840866	.0081616	1.624359	-.001312	.0125692	79.57582	2.500000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081780	.0409752	202.6083	.1109022	.0870795	.6492817	176.7692
Stddev	.0001174	.0003939	.2663	.0085438	.0004736	.0029586	.4212
%RSD	1.436004	.9612241	.1314295	7.703868	.5438231	.4556796	.2382505

#1	.0082441	.0408124	202.8772	.1206619	.0870981	.6520671	176.5283
#2	.0082474	.0406888	202.3447	.1072697	.0865969	.6496021	176.5238
#3	.0080424	.0414243	202.6030	.1047749	.0875434	.6461759	177.2555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.863484	41.80765	.1904757	.0039229	1.539958	.2286001	6.354967
Stddev	.013754	.11440	.0009790	.0001283	.122113	.0071540	.371927
%RSD	.2827940	.2736372	.5139948	3.271077	7.929615	3.129459	5.852544

#1	4.863097	41.67606	.1895452	.0037847	1.526143	.2357929	6.784156
#2	4.849928	41.86346	.1903851	.0039459	1.425340	.2214856	6.127061
#3	4.877427	41.88344	.1914969	.0040382	1.668390	.2285219	6.153684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.26606	2.457457	.0158808	.0050216	3.328328	1.368017	.0250544
Stddev	.14548	.026704	.0050723	.0003115	.022780	.016972	.0006604
%RSD	1.019773	1.086663	31.94009	6.203151	.6844365	1.240657	2.635865

#1	14.10103	2.427079	.0110312	.0048149	3.302025	1.375818	.0243048
#2	14.37574	2.468067	.0154614	.0053799	3.341253	1.379685	.0255507
#3	14.32141	2.477226	.0211498	.0048701	3.341707	1.348546	.0253077

Sample Name: J2380-20 Acquired: 4/19/2018 15:09:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C55 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3794076	.0781873	.4461123
Stddev	.0042195	.0006406	.0011144
%RSD	1.112127	.8193805	.2498041

#1	.3802818	.0777361	.4451375
#2	.3831216	.0779051	.4473272
#3	.3748195	.0789206	.4458723

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1423.494	2880.953	35528.17	3997.964	3208.149
Stddev	66.521	20.281	1760.99	25.492	14.889
%RSD	4.673094	.7039518	4.956600	.6376366	.4640850

#1	1346.682	2866.238	33497.54	4018.078	3194.539
#2	1462.133	2872.535	36451.28	3969.294	3205.857
#3	1461.667	2904.087	36635.68	4006.520	3224.051

Sample Name: CCV003 Acquired: 4/19/2018 15:23:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970161	4.896876	24.16307	5.065125	4.760869	416.2940	10.20531
Stddev	.063291	.073874	.30647	.074707	.070171	1.5002	.01701
%RSD	1.273415	1.508588	1.268333	1.474931	1.473912	.3603806	.1666636

#1	4.988156	4.941129	24.30155	5.082998	4.789454	416.9874	10.20416
#2	5.022505	4.937906	24.37586	5.129274	4.812236	417.3221	10.22286
#3	4.899821	4.811595	23.81180	4.983103	4.680917	414.5725	10.18890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5019663	2.498826	408.1637	14.95321	2.463870	14.99152	419.7896
Stddev	.0035781	.030121	.5738	.11386	.033954	.02280	1.1777
%RSD	.7128158	1.205424	.1405920	.7614638	1.378071	.1521144	.2805340

#1	.5038613	2.512772	408.4778	14.90272	2.474714	14.98633	418.6500
#2	.5041984	2.519446	408.5119	14.87333	2.491078	15.01647	419.7170
#3	.4978393	2.464259	407.5014	15.08359	2.425819	14.97176	421.0019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01336	408.7504	2.468273	1.275738	414.7681	2.515508	16.07709
Stddev	.03509	1.2025	.031458	.004768	.7975	.004636	.05998
%RSD	.2337363	.2941977	1.274488	.3737352	.1922699	.1842878	.3731005

#1	14.97594	407.6133	2.481370	1.276947	415.3809	2.517240	16.14301
#2	15.01861	408.6288	2.491067	1.270483	415.0570	2.510256	16.06251
#3	15.04553	410.0092	2.432383	1.279786	413.8665	2.519028	16.02573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.5068	4.510727	4.917638	4.803916	5.325196	4.900319	4.906574
Stddev	.3460	.062489	.015451	.063101	.068335	.040420	.061628
%RSD	.2284014	1.385335	.3141883	1.313528	1.283230	.8248437	1.256037

#1	151.7821	4.546394	4.914713	4.827367	5.370990	4.911670	4.922164
#2	151.6200	4.547214	4.934342	4.851933	5.357948	4.933849	4.958911
#3	151.1184	4.438573	4.903859	4.732447	5.246650	4.855436	4.838648

Sample Name: CCV003 Acquired: 4/19/2018 15:23:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.071021	5.207287	5.260942
Stddev	.021885	.025003	.018762
%RSD	.4315723	.4801596	.3566298

#1	5.093047	5.216424	5.266196
#2	5.070737	5.226437	5.276517
#3	5.049279	5.179001	5.240113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.258	2260.793	29233.23	3247.519	2668.028
Stddev	4.992	27.778	146.25	20.817	32.321
%RSD	.4488159	1.228680	.5002984	.6410001	1.211437

#1	1106.512	2250.736	29130.59	3227.208	2653.578
#2	1114.747	2239.445	29400.69	3246.540	2645.452
#3	1115.517	2292.199	29168.41	3268.807	2705.054

Sample Name: CCB003 Acquired: 4/19/2018 15:26:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002135	-.000762	-.000314	.0012676	-.000996	.0024316	-.001176
Stddev	.003763	.000086	.001618	.0041009	.000104	.0186992	.000679
%RSD	176.2164	11.25350	515.0354	323.5286	10.43691	768.9930	57.78822

#1	.002149	-.000664	-.001814	.0041798	-.001082	.0186841	-.001775
#2	-.003652	-.000799	.001401	-.003422	-.000880	.0066161	-.001314
#3	-.004904	-.000823	-.000529	.003045	-.001024	-.018005	-.000438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0000738	.0178854	-.000174	.0004384	-.001900	.0062926
Stddev	.000054	.0000360	.0117149	.000393	.0002282	.004602	.0183543
%RSD	129.7543	48.75126	65.49960	226.5706	52.04742	242.2001	291.6819

#1	-.000086	.0000648	.0175936	.000119	.0006186	-.005878	.0129750
#2	-.000057	.0000432	.0297434	-.000621	.0005148	.003140	.0203695
#3	.000019	.0001135	.0063191	-.000019	.0001818	-.002962	-.014467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002934	.0278861	.0001442	.0003015	.2120492	-.000069	.0097040
Stddev	.0002870	.0620013	.0006454	.0002870	.1798650	.003695	.0134859
%RSD	97.83095	222.3373	447.5737	95.17563	84.82229	5330.274	138.9728

#1	.0000802	.0387394	.0007919	.0006104	.0126280	-.004286	-.005857
#2	.0006198	-.038825	-.000499	.0002511	.2615125	.001476	.016973
#3	.0001802	.083744	.000140	.0000431	.3620072	.002602	.017996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034135	-.001614	.0058646	.0000052	.0010202	-.002443	.0007516
Stddev	.026548	.000614	.0005483	.0000583	.0033803	.000976	.0003129
%RSD	77.77185	38.01815	9.350009	1112.055	331.3395	39.96175	41.63042

#1	-.057623	-.002142	.0062476	-.000062	.0049124	-.001393	.0006597
#2	-.039451	-.001758	.0052364	.000037	-.001180	-.003323	.0004949
#3	-.005332	-.000941	.0061098	.000041	-.000672	-.002614	.0011002

Sample Name: CCB003 Acquired: 4/19/2018 15:26:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010487	.0004503	.0000891
Stddev	.0001627	.0006081	.0000410
%RSD	15.51829	135.0440	46.03239

#1	.0008930	-.000241	.0000530
#2	.0012177	.000688	.0000806
#3	.0010355	.000904	.0001337

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.856	2679.521	33847.97	3495.160	3620.619
Stddev	11.207	6.271	68.70	5.037	4.447
%RSD	.8259712	.2340504	.2029635	.1441258	.1228342

#1	1350.928	2685.826	33887.37	3494.238	3624.804
#2	1349.858	2673.284	33768.64	3500.595	3621.104
#3	1369.783	2679.455	33887.89	3490.647	3615.949

Sample Name: PB108352BL Acquired: 4/19/2018 15:31:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	-.004699	-.001439	-.001000	-.000356	.0002014	-.005165	-.002218
Stddev	.000375	.002018	.000656	.002921	.0004826	.008079	.000208
%RSD	7.972523	140.2368	65.55399	819.8155	239.6808	156.4086	9.388406

#1	-.004990	-.001861	-.001423	-.002780	-.000130	.002855	-.002399
#2	-.004277	.000756	-.001334	-.001177	.000755	-.005049	-.001991
#3	-.004831	-.003212	-.000245	.002888	-.000021	-.013302	-.002264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000274	-.000017	-.008742	.0002466	.0001750	.0009672	-.006537
Stddev	.0001148	.000065	.000744	.0004008	.0001741	.0035846	.013991
%RSD	419.5514	376.6800	8.512132	162.5013	99.43679	370.6208	214.0349

#1	-.000054	.000058	-.008800	-.000188	.0003760	.0011491	-.012829
#2	.000159	-.000050	-.007971	.000602	.0000753	.0044573	.009496
#3	-.000022	-.000059	-.009456	.000325	.0000738	-.002705	-.016277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000263	.0017771	.0002998	.0000344	.0552886	-.002290	.0057561
Stddev	.0002805	.0150516	.0002771	.0001228	.3753733	.001495	.0091334
%RSD	1066.502	846.9613	92.43486	356.9075	678.9345	65.29046	158.6731

#1	-.000060	.0084334	.0000678	-.000107	.4883172	-.002532	.0100038
#2	-.000201	.0123530	.0006066	.000103	-.144801	-.003649	.0119921
#3	.000340	-.015455	.0002249	.000108	-.177651	-.000689	-.004728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055423	-.000754	.0022105	.0001822	.0047601	-.003233	-.000385
Stddev	.072113	.000346	.0013965	.0001223	.0011365	.000208	.000928
%RSD	130.1139	45.91040	63.17527	67.10423	23.87530	6.445572	241.0529

#1	-.070247	-.000366	.0009616	.0003176	.0060324	-.003466	-.000321
#2	.022950	-.001031	.0037183	.0001490	.0038453	-.003063	.000510
#3	-.118971	-.000866	.0019515	.0000800	.0044027	-.003171	-.001343

Sample Name: PB108352BL Acquired: 4/19/2018 15:31:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	-.000674	-.000834	-.000112
Stddev	.000736	.000712	.000033
%RSD	109.1921	85.35799	29.78125

#1	-.001344	-.001360	-.000150
#2	.000113	-.000024	-.000087
#3	-.000791	-.001119	-.000099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.557	2674.041	34029.13	3497.294	3615.371
Stddev	3.775	4.391	84.92	13.512	5.606
%RSD	.2746643	.1642044	.2495371	.3863609	.1550524

#1	1375.192	2673.242	33960.12	3496.392	3617.781
#2	1370.504	2678.776	34003.32	3484.256	3619.369
#3	1377.974	2670.104	34123.96	3511.235	3608.964

Sample Name: PB108352BS Acquired: 4/19/2018 15:35:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0167447	.0561748	.0201572	.0777338	.1206336	.4352182
Stddev	.0026322	.0007134	.0003225	.0036867	.0001038	.0047173
%RSD	15.71956	1.270040	1.599762	4.742781	.0860787	1.083890

#1	.0141139	.0558428	.0205100	.0810246	.1206580	.4366639
#2	.0193783	.0569937	.0200836	.0737496	.1207230	.4390434
#3	.0167419	.0556878	.0198778	.0784273	.1205197	.4299472

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4324740	.0106503	.0108988	11.24006	.0230536	.1057922
Stddev	.0027158	.0000333	.0000472	.04724	.0007269	.0003825
%RSD	.6279713	.3129931	.4332746	.4202500	3.153025	.3615575

#1	.4318764	.0106295	.0108907	11.20896	.0238929	.1054172
#2	.4354388	.0106326	.0108561	11.29442	.0226269	.1061818
#3	.4301067	.0106887	.0109495	11.21680	.0226409	.1057777

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538893	F .2663052	.0357393	10.31927	.0881220	.0217797
Stddev	.0019208	.0242975	.0002405	.12287	.0001012	.0009261
%RSD	3.564397	9.123911	.6728601	1.190661	.1148567	4.252241

#1	.0532210	.2829317	.0358849	10.28043	.0880058	.0228418
#2	.0523919	.2384206	.0354617	10.45687	.0881910	.0211411
#3	.0560550	.2775633	.0358712	10.22052	.0881692	.0213561

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53873	.1114913	.1440357	8.654924	F .0083922	F .0228221
Stddev	.27651	.0012308	.0016091	.077625	.0003660	.0005067
%RSD	2.623723	1.103957	1.117142	.8968930	4.361807	2.220245

#1	10.36053	.1128932	.1421778	8.567233	.0088146	.0231838
#2	10.39839	.1109930	.1449476	8.682695	.0081686	.0222430
#3	10.85726	.1105879	.1449817	8.714845	.0081932	.0230395

Sample Name: PB108352BS Acquired: 4/19/2018 15:35:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0230115	.1964283	.1991991	F .0154212	.2212455	.0968333
Stddev	.0001023	.0054390	.0021932	.0006079	.0018108	.0013187
%RSD	.4447481	2.768967	1.101012	3.942209	.8184330	1.361833

#1	.0228954	.1981010	.1996238	.0149857	.2191782	.0956821
#2	.0230507	.2008346	.2011489	.0151622	.2220075	.0982721
#3	.0230884	.1903494	.1968246	.0161158	.2225506	.0965459

Elem	Sr4077
Units	ppm
Avg	.2246943
Stddev	.0005519
%RSD	.2456143

#1	.2241625
#2	.2252643
#3	.2246562

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.430	2640.372	33024.01	3501.824	3504.552
Stddev	42.869	3.795	1048.00	9.989	7.236
%RSD	3.229438	.1437301	3.173462	.2852464	.2064681

#1	1278.405	2636.422	31838.36	3505.844	3496.592
#2	1357.867	2640.703	33826.57	3490.452	3506.333
#3	1346.020	2643.990	33407.11	3509.177	3510.731

Sample Name: J2382-20 Acquired: 4/19/2018 15:39:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CG6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508649	-.002008	.5130814	.0004467	.0052887	67.97493	1.609851
Stddev	.0028548	.002544	.0059752	.0022678	.0009439	.14363	.005735
%RSD	5.612541	126.6922	1.164563	507.6568	17.84724	.2113021	.3562635

#1	.0480080	-.003325	.5158728	.0000172	.0042113	68.13978	1.616355
#2	.0537177	-.003623	.5171500	-.001576	.0056850	67.90832	1.607677
#3	.0508689	.000925	.5062214	.002898	.0059698	67.87670	1.605521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061902	.0614905	34.85912	.1189863	.0581717	.1511790	146.3898
Stddev	.0001380	.0001275	.05892	.0003231	.0001604	.0049885	.5874
%RSD	2.229031	.2073671	.1690371	.2715173	.2757599	3.299762	.4012264

#1	.0061602	.0615106	34.89012	.1188384	.0582245	.1563229	146.1521
#2	.0060698	.0616068	34.89608	.1187638	.0582990	.1463619	147.0588
#3	.0063408	.0613541	34.79117	.1193569	.0579915	.1508522	145.9586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.038741	19.65971	.1797553	.0012932	1.606049	.1927067	3.440558
Stddev	.001782	.03748	.0006618	.0003334	.113392	.0037755	.027875
%RSD	.0586469	.1906261	.3681734	25.78348	7.060341	1.959213	.8101799

#1	3.036746	19.62096	.1799122	.0015369	1.660502	.1957222	3.472550
#2	3.040175	19.66238	.1803246	.0009132	1.681943	.1884723	3.421501
#3	3.039302	19.69577	.1790292	.0014294	1.475701	.1939258	3.427623

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.51368	1.894864	.0513847	.0111406	1.445863	6.838302	.0062435
Stddev	.02787	.006694	.0062673	.0003096	.005435	.087817	.0008552
%RSD	.1919988	.3532831	12.19686	2.779152	.3759270	1.284192	13.69748

#1	14.50563	1.902126	.0554344	.0113129	1.452132	6.736916	.0060772
#2	14.49073	1.893527	.0545540	.0113257	1.442998	6.890599	.0071696
#3	14.54469	1.888940	.0441657	.0107832	1.442460	6.887390	.0054836

Sample Name: J2382-20 Acquired: 4/19/2018 15:39:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CG6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8658307	.0573204	.2397632
Stddev	.0015162	.0003346	.0005609
%RSD	.1751177	.5838175	.2339596

#1	.8675786	.0577046	.2402687
#2	.8650444	.0571638	.2398611
#3	.8648692	.0570928	.2391597

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.541	2936.424	37521.11	3982.520	3355.501
Stddev	1.754	12.023	38.33	36.889	15.234
%RSD	.1169735	.4094589	.1021568	.9262789	.4539897

#1	1498.066	2923.344	37510.81	4024.410	3338.585
#2	1501.481	2938.932	37488.99	3954.887	3359.785
#3	1499.076	2946.995	37563.54	3968.264	3368.135

Sample Name: PB108350BS Acquired: 4/19/2018 15:46:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0166525	.0544792	.0194072	.0743298	.1225792	.4412420
Stddev	.0028532	.0018899	.0009492	.0042023	.0009333	.0108735
%RSD	17.13381	3.469084	4.891129	5.653646	.7613941	2.464284

#1	.0135819	.0525567	.0197610	.0715606	.1234990	.4310298
#2	.0171536	.0563348	.0183319	.0722635	.1226056	.4526739
#3	.0192220	.0545462	.0201287	.0791652	.1216330	.4400223

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4433241	.0106422	.0107718	11.52021	.0221605	.1051991
Stddev	.0010719	.0002085	.0000797	.01380	.0004256	.0001109
%RSD	.2417766	1.959174	.7398535	.1197935	1.920616	.1054202

#1	.4426016	.0108829	.0106804	11.53359	.0226165	.1051088
#2	.4445556	.0105283	.0108269	11.52100	.0220913	.1053229
#3	.4428151	.0105155	.0108080	11.50603	.0217737	.1051655

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577407	F .2885603	.0369631	10.62083	.0884149	.0218289
Stddev	.0040652	.0077899	.0012448	.08555	.0003992	.0004040
%RSD	7.040405	2.699567	3.367799	.8055355	.4514912	1.850838

#1	.0567923	.2802937	.0374182	10.71465	.0880108	.0221283
#2	.0621963	.2896230	.0379164	10.60072	.0888090	.0219890
#3	.0542336	.2957643	.0355548	10.54712	.0884248	.0213694

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.79910	.1136287	.1412520	8.900459	F .0089692	F .0216855
Stddev	.26023	.0034575	.0084351	.046153	.0004101	.0003393
%RSD	2.409725	3.042769	5.971685	.5185493	4.572096	1.564721

#1	10.96069	.1146135	.1458053	8.953659	.0085001	.0220592
#2	10.49891	.1097857	.1315187	8.876586	.0091476	.0213967
#3	10.93770	.1164869	.1464321	8.871131	.0092598	.0216006

Sample Name: PB108350BS Acquired: 4/19/2018 15:46:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0230002	.1961377	.2016495	F .0151184	.2233417	.0987245
Stddev	.0002711	.0023297	.0024552	.0009332	.0012592	.0017932
%RSD	1.178546	1.187798	1.217579	6.172258	.5637944	1.816366

#1	.0232217	.1944131	.2042491	.0160012	.2237401	.0975068
#2	.0226979	.1987880	.2013293	.0152121	.2243535	.0978829
#3	.0230811	.1952121	.1993700	.0141420	.2219315	.1007837

Elem	Sr4077
Units	ppm
Avg	.2289187
Stddev	.0005801
%RSD	.2534255

#1	.2283374
#2	.2289211
#3	.2294977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.005	2643.287	33503.45	3517.276	3512.276
Stddev	6.139	5.426	129.13	14.637	3.395
%RSD	.4595409	.2052596	.3854122	.4161352	.0966613

#1	1337.995	2637.022	33504.47	3500.421	3508.368
#2	1340.902	2646.422	33632.07	3524.633	3514.507
#3	1329.117	2646.417	33373.82	3526.776	3513.951

Sample Name: J2382-21 Acquired: 4/19/2018 15:50:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CG6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515352	.0004741	.5122143	.0010814	.0044027	68.19186	1.616601
Stddev	.0036729	.0026184	.0022524	.0012681	.0007425	.39985	.009738
%RSD	7.126916	552.2350	.4397422	117.2647	16.86465	.5863547	.6023519

#1	.0549632	.0013231	.5096139	.0010392	.0036693	67.96638	1.606260
#2	.0476587	.0025626	.5135606	-.000165	.0043849	67.95569	1.617950
#3	.0519837	-.002463	.5134682	.002370	.0051540	68.65352	1.625595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062474	.0624328	35.19873	.1189424	.0588309	.1541715	147.6059
Stddev	.0001813	.0002782	.27341	.0010387	.0002036	.0043931	1.4095
%RSD	2.901807	.4456335	.7767733	.8732632	.3460632	2.849494	.9548872

#1	.0061591	.0625582	34.98074	.1183166	.0589894	.1516370	146.1790
#2	.0061271	.0626264	35.10995	.1183692	.0586013	.1516333	147.6414
#3	.0064559	.0621140	35.50550	.1201414	.0589020	.1592443	148.9973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.062384	20.00445	.1799698	.0015913	1.531173	.1911971	3.432195
Stddev	.026343	.32242	.0007207	.0003342	.217624	.0026043	.073440
%RSD	.8602177	1.611723	.4004373	21.00188	14.21288	1.362100	2.139735

#1	3.034254	19.70123	.1795501	.0012122	1.442204	.1884072	3.476931
#2	3.066427	19.96899	.1795575	.0018434	1.779185	.1916203	3.472217
#3	3.086473	20.34313	.1808020	.0017182	1.372130	.1935640	3.347438

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.63446	1.916964	.0479953	.0109913	1.482560	6.971946	.0073366
Stddev	.20153	.007024	.0068289	.0003688	.005680	.199342	.0005942
%RSD	1.377064	.3664334	14.22831	3.355568	.3831144	2.859201	8.099503

#1	14.42376	1.910318	.0488799	.0109848	1.478232	6.927111	.0073846
#2	14.65427	1.924314	.0543388	.0106258	1.488991	6.798839	.0067198
#3	14.82535	1.916261	.0407672	.0113633	1.480456	7.189887	.0079054

Sample Name: J2382-21 Acquired: 4/19/2018 15:50:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CG6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8652213	.0571584	.2408909
Stddev	.0082529	.0010985	.0021601
%RSD	.9538456	1.921827	.8967221

#1	.8604303	.0571302	.2390742
#2	.8604827	.0560743	.2403193
#3	.8747508	.0582708	.2432794

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.557	2909.738	37171.10	3874.208	3325.895
Stddev	8.098	4.577	96.26	114.876	7.674
%RSD	.5469849	.1572936	.2589597	2.965160	.2307280

#1	1483.996	2904.849	37266.95	3929.337	3321.427
#2	1471.307	2910.446	37074.44	3951.129	3321.501
#3	1486.369	2913.921	37171.90	3742.158	3334.756

Sample Name: J2382-20LX5 Acquired: 4/19/2018 15:58:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CG6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075566	-.000772	.1046940	-.000424	.0007192	15.08350	.3581038
Stddev	.0028000	.002074	.0025910	.005151	.0009467	.00853	.0018225
%RSD	37.05392	268.6555	2.474854	1214.364	131.6361	.0565630	.5089353

#1	.0078843	.001620	.1019705	-.004898	.0016944	15.08543	.3577623
#2	.0101784	-.002060	.1071282	-.001582	.0006592	15.07417	.3600729
#3	.0046072	-.001875	.1049834	.005207	-.000196	15.09090	.3564762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014758	.0127125	7.786348	.0270438	.0117841	.0346877	32.95897
Stddev	.0000654	.0001842	.049306	.0007041	.0002705	.0027903	.28202
%RSD	4.432450	1.449063	.6332313	2.603587	2.295764	8.043967	.8556561

#1	.0014163	.0125259	7.827929	.0263316	.0120843	.0357288	32.78893
#2	.0014654	.0128942	7.799236	.0270602	.0117088	.0368078	33.28450
#3	.0015458	.0127174	7.731878	.0277395	.0115592	.0315266	32.80347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6788195	4.446195	.0372457	.0002504	.6113434	.0383192	.7569590
Stddev	.0058714	.074175	.0008723	.0001698	.1525977	.0028753	.0179685
%RSD	.8649424	1.668284	2.341992	67.78683	24.96105	7.503658	2.373774

#1	.6802046	4.384496	.0363306	.0001466	.6929075	.0405788	.7371699
#2	.6838745	4.528492	.0380678	.0004464	.4352966	.0392962	.7614538
#3	.6723794	4.425597	.0373387	.0001584	.7058261	.0350827	.7722535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.056483	.3890290	.0095271	.0023129	.3090434	1.577302	.0027669
Stddev	.045064	.0038892	.0014398	.0003967	.0023949	.023230	.0007558
%RSD	1.474385	.9997305	15.11275	17.15264	.7749334	1.472784	27.31626

#1	3.005062	.3852767	.0099944	.0022672	.3112959	1.555283	.0031146
#2	3.089102	.3930420	.0106751	.0019410	.3093063	1.601579	.0032863
#3	3.075285	.3887683	.0079116	.0027305	.3065279	1.575043	.0018998

Sample Name: J2382-20LX5 Acquired: 4/19/2018 15:58:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CG6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1903528	.0120839	.0532009
Stddev	.0017216	.0003644	.0001495
%RSD	.9044365	3.015518	.2809950

#1	.1922741	.0123308	.0533180
#2	.1889501	.0122556	.0532523
#3	.1898341	.0116654	.0530325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.886	2711.391	34146.77	3612.004	3513.492
Stddev	28.673	26.073	691.29	14.338	40.819
%RSD	2.100752	.9615986	2.024476	.3969479	1.161765

#1	1386.003	2716.090	34746.38	3625.551	3531.712
#2	1376.411	2683.289	34303.29	3596.988	3466.737
#3	1332.243	2734.795	33390.63	3613.473	3542.028

Sample Name: J2350-06A Acquired: 4/19/2018 16:02:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C75A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653460	.0015667	.4194432	.0022581	.0043932	67.01564	1.731890
Stddev	.0049457	.0012761	.0009048	.0008524	.0007962	.22719	.011764
%RSD	7.568536	81.45077	.2157222	37.74832	18.12382	.3390099	.6792451

#1	.0616877	.0003999	.4187553	.0028148	.0046614	67.27543	1.734650
#2	.0709729	.0013707	.4191061	.0012768	.0034975	66.91728	1.718992
#3	.0633773	.0029294	.4204682	.0026827	.0050206	66.85420	1.742029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059314	.0133947	46.87569	.0909279	.0728855	.1845033	133.3799
Stddev	.0001396	.0001864	.24138	.0013150	.0004090	.0026989	.9221
%RSD	2.353462	1.391782	.5149262	1.446237	.5611292	1.462773	.6913599

#1	.0057839	.0134793	46.95284	.0912725	.0724266	.1864352	133.2381
#2	.0060614	.0131809	46.60517	.0920363	.0730184	.1856550	132.5369
#3	.0059488	.0135238	47.06906	.0894749	.0732115	.1814196	134.3648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.676994	24.09009	.1696974	.0011650	1.004680	.1855084	5.478820
Stddev	.039267	.06416	.0014855	.0001749	.052278	.0003362	.038851
%RSD	.8395796	.2663196	.8753834	15.00911	5.203423	.1812173	.7091078

#1	4.668891	24.09073	.1681899	.0010233	.959623	.1851915	5.498280
#2	4.642410	24.02562	.1697424	.0011113	1.061999	.1858610	5.504095
#3	4.719680	24.15393	.1711599	.0013604	.992419	.1854727	5.434085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02018	2.165320	.0422100	.0137605	1.954712	7.866003	.0176139
Stddev	.08507	.017191	.0039017	.0003193	.016315	.066898	.0011942
%RSD	.5663897	.7939461	9.243594	2.320488	.8346524	.8504664	6.780000

#1	15.00837	2.158820	.0405708	.0139136	1.939190	7.929265	.0188947
#2	14.94164	2.152326	.0393952	.0133935	1.953228	7.872761	.0174159
#3	15.11055	2.184814	.0466639	.0139745	1.971719	7.795983	.0165311

Sample Name: J2350-06A Acquired: 4/19/2018 16:02:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1C75A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9783854	.0602892	.2485500
Stddev	.0059085	.0006211	.0005380
%RSD	.6039009	1.030261	.2164335

#1	.9822794	.0608536	.2490648
#2	.9812900	.0596237	.2479916
#3	.9715868	.0603903	.2485937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.274	2965.805	38023.06	4043.448	3357.345
Stddev	3.013	10.500	32.57	12.434	7.817
%RSD	.1979485	.3540442	.0856552	.3075042	.2328231

#1	1522.992	2975.485	37991.47	4029.437	3366.370
#2	1518.967	2954.642	38056.52	4053.168	3352.735
#3	1524.864	2967.288	38021.18	4047.738	3352.929

Sample Name: J2344-04DL2X3 Acquired: 4/19/2018 16:06:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0037135	-.000199	.1161839	-.000126	.0007613	.8956376
Stddev	.0001470	.000099	.0005059	.000047	.0001969	.0048538
%RSD	3.958734	49.59530	.4354596	37.47388	25.86087	.5419375

#1	.0035689	-.000088	.1160054	-.000153	.0008118	.8918950
#2	.0037086	-.000234	.1167549	-.000071	.0009280	.9011219
#3	.0038628	-.000276	.1157914	-.000153	.0005441	.8938957

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.9362403	.0101379	.0431581	18.71575	.0044842	.0078476
Stddev	.0041471	.0006325	.0003656	.03331	.0001284	.0002767
%RSD	.4429532	6.238648	.8472156	.1779999	2.863947	3.525616

#1	.9315019	.0101450	.0434914	18.67997	.0046324	.0080532
#2	.9392087	.0107668	.0432159	18.72138	.0044154	.0079565
#3	.9380103	.0095019	.0427670	18.74588	.0044048	.0075330

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1182396	.5701716	.3313409	.0738141	.0145690	.0030543
Stddev	.0010229	.0034883	.0023831	.0007332	.0004494	.0000667
%RSD	.8651047	.6117959	.7192292	.9932428	3.084790	2.185041

#1	.1171961	.5710516	.3286542	.0745492	.0140962	.0031311
#2	.1192406	.5663276	.3321689	.0730829	.0149907	.0030211
#3	.1182820	.5731357	.3331996	.0738100	.0146201	.0030107

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.017303	.0027599	.8638784	.1490177	.0478120	-.054096
Stddev	.002959	.0004512	.0096094	.0023398	.0003401	.002012
%RSD	17.10282	16.34800	1.112351	1.570152	.7112562	3.719317

#1	-.020547	.0032103	.8646918	.1478877	.0475448	-.056167
#2	-.014751	.0023080	.8730552	.1474574	.0481948	-.053971
#3	-.016610	.0027615	.8538882	.1517081	.0476965	-.052149

Sample Name: J2344-04DL2X3 Acquired: 4/19/2018 16:06:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0025162	.0359809	.7368559	.0002662	.0614232	.0290430
Stddev	.0001618	.0003404	.0049503	.0001984	.0010379	.0019828
%RSD	6.429918	.9460039	.6718176	74.52809	1.689788	6.827117

#1	.0023763	.0358081	.7352317	.0000957	.0622858	.0306816
#2	.0026934	.0363730	.7424143	.0004839	.0602713	.0296086
#3	.0024789	.0357615	.7329218	.0002190	.0617123	.0268389

Elem	Sr4077
Units	Cts/S
Avg	4.680697
Stddev	.016606
%RSD	.3547744

#1	4.662579
#2	4.695194
#3	4.684318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.756	2573.726	33504.10	3508.940	3217.302
Stddev	17.365	10.898	511.87	2.610	12.211
%RSD	1.294212	.4234334	1.527782	.0743708	.3795487

#1	1326.754	2586.109	33060.81	3511.935	3224.541
#2	1337.734	2565.593	33387.16	3507.156	3203.203
#3	1360.779	2569.477	34064.32	3507.729	3224.161

Sample Name: J2344-05DL2X15 Acquired: 4/19/2018 16:10:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0003351	-.000228	.0477190	-.000290	.0004869	.2472796
Stddev	.0001777	.000114	.0001949	.000091	.0001768	.0015143
%RSD	53.04278	50.16621	.4084389	31.22612	36.32179	.6123958

#1	.0005305	-.000125	.0478877	-.000189	.0006048	.2462197
#2	.0001831	-.000351	.0475056	-.000364	.0005723	.2490140
#3	.0002916	-.000208	.0477635	-.000317	.0002835	.2466053

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.2377079	.0029079	.0263673	.5610785	.0008598	.0033802
Stddev	.0035707	.0002795	.0001668	.0024842	.0000194	.0001441
%RSD	1.502136	9.610297	.6324890	.4427623	2.255345	4.263142

#1	.2418246	.0031198	.0264745	.5627243	.0008405	.0033685
#2	.2354508	.0030127	.0261751	.5582209	.0008793	.0032423
#3	.2358483	.0025912	.0264522	.5622903	.0008597	.0035298

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.1807510	.4229987	.1846384	.0112418	.0037646	.0069090
Stddev	.0008343	.0013750	.0007553	.0002138	.0001021	.0001790
%RSD	.4615886	.3250538	.4090860	1.902306	2.712629	2.590982

#1	.1801203	.4238019	.1843856	.0110048	.0036512	.0068617
#2	.1804358	.4214111	.1840419	.0114202	.0038494	.0067585
#3	.1816970	.4237832	.1854877	.0113004	.0037931	.0071070

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.016168	.0005111	.7861095	.1055863	.0100954	-.044979
Stddev	.003347	.0001779	.0079460	.0031170	.0001550	.000161
%RSD	20.69910	34.81362	1.010801	2.952050	1.535352	.3581750

#1	-.013248	.0006026	.7944412	.1053463	.0102130	-.044859
#2	-.019820	.0006246	.7786156	.1025962	.0099197	-.045162
#3	-.015435	.0003060	.7852717	.1088163	.0101533	-.044916

Sample Name: J2344-05DL2X15 Acquired: 4/19/2018 16:10:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1C11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.0013767	.0170974	.2179149	.0006093	.0273906	.0091242
Stddev	.0000822	.0001250	.0009164	.0001360	.0003086	.0018820
%RSD	5.972819	.7308560	.4205137	22.32223	1.126539	20.62627

#1	.0014030	.0169575	.2174593	.0004541	.0271953	.0109600
#2	.0012846	.0171977	.2189698	.0006660	.0272301	.0092134
#3	.0014426	.0171371	.2173156	.0007077	.0277463	.0071992

Elem	Sr4077
Units	Cts/S
Avg	.2102080
Stddev	.0005065
%RSD	.2409309

#1	.2096318
#2	.2104094
#3	.2105828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.913	2666.304	34116.09	3540.420	3563.532
Stddev	7.129	1.585	116.69	4.961	2.041
%RSD	.5207928	.0594501	.3420389	.1401287	.0572870

#1	1364.292	2664.478	34063.30	3540.135	3562.240
#2	1377.124	2667.335	34249.84	3535.607	3565.885
#3	1365.324	2667.098	34035.12	3545.517	3562.470

Sample Name: J2389-01 Acquired: 4/19/2018 16:14:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESSM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005238	-.003103	.0018862	.0080556	.0025487	.1474836
Stddev	.002316	.004135	.0006107	.0066023	.0005449	.0118786
%RSD	44.20508	133.2749	32.37783	81.95924	21.37812	8.054193

#1	-.004490	-.000349	.0016288	.0028968	.0029615	.1488903
#2	-.007836	-.001102	.0014464	.0154961	.0019311	.1349643
#3	-.003389	-.007858	.0025835	.0057738	.0027533	.1585963

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4733666	-.000018	.0001684	793.4443	.0040092	.0008563
Stddev	.0078363	.000084	.0001042	12.9163	.0005309	.0001058
%RSD	1.655437	457.6695	61.87079	1.627876	13.24128	12.35326

#1	.4704369	.000033	.0002552	789.4629	.0034418	.0009442
#2	.4674173	.000027	.0000528	782.9874	.0040918	.0008857
#3	.4822456	-.000115	.0001972	807.8826	.0044938	.0007389

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171894	-.112144	.8863283	12.96896	.0194449	.0002522
Stddev	.0019271	.016840	.0148317	.25094	.0005956	.0003653
%RSD	11.21094	15.01653	1.673383	1.934945	3.062947	144.8519

#1	.0192835	-.097787	.8864024	12.88823	.0200333	.0000811
#2	.0154907	-.107965	.8714598	12.76833	.0188424	.0000038
#3	.0167939	-.130680	.9011229	13.25034	.0194588	.0006716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1633.651	-.003174	.1260107	-.661521	.0067996	.0415557
Stddev	27.720	.003171	.0044997	.018998	.0004391	.0012957
%RSD	1.696798	99.89858	3.570863	2.871820	6.457025	3.118075

#1	1620.025	-.000305	.1209381	-.683077	.0063098	.0427101
#2	1615.383	-.002639	.1275733	-.654265	.0071576	.0401542
#3	1665.547	-.006579	.1295208	-.647220	.0069315	.0418028

Sample Name: J2389-01 Acquired: 4/19/2018 16:14:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESSM4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043276	1.213494	1.140920	-.002038	-.020686	.0088993
Stddev	.0006905	.009249	.022297	.002317	.002177	.0024526
%RSD	15.95548	.7621732	1.954322	113.6892	10.52420	27.55899

#1	.0044612	1.222123	1.144666	-.002804	-.020858	.0116407
#2	.0035801	1.203730	1.116987	.000565	-.018429	.0081442
#3	.0049416	1.214628	1.161107	-.003874	-.022773	.0069131

Elem	Sr4077
Units	ppm
Avg	.4860259
Stddev	.0089984
%RSD	1.851421

#1	.4832108
#2	.4787717
#3	.4960953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.531	2365.908	30307.27	3607.162	2738.349
Stddev	2.148	5.928	15.73	61.472	12.483
%RSD	.1751261	.2505623	.0519136	1.704173	.4558754

#1	1228.917	2370.477	30296.61	3614.650	2746.210
#2	1225.925	2368.038	30299.87	3664.548	2744.883
#3	1224.752	2359.209	30325.34	3542.289	2723.955

Sample Name: J2389-02 Acquired: 4/19/2018 16:18:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESSM4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001977	-.006358	.0004054	.0065910	.0017025	.1399187
Stddev	.005142	.000445	.0021423	.0011915	.0001571	.0188079
%RSD	260.0858	6.993500	528.3996	18.07835	9.227373	13.44202

#1	-.005520	-.006005	-.001094	.0079064	.0015286	.1464276
#2	.003920	-.006858	-.000548	.0062827	.0018342	.1187209
#3	-.004331	-.006213	.002859	.0055839	.0017446	.1546076

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4832252	-.000031	.0001551	F 804.3586	.0035905	.0005282
Stddev	.0078592	.000014	.0001123	16.0547	.0002212	.0000719
%RSD	1.626399	44.61069	72.40897	1.995963	6.159358	13.61831

#1	.4741612	-.000020	.0002532	785.9318	.0033360	.0004854
#2	.4873711	-.000027	.0001794	811.8134	.0037362	.0004880
#3	.4881433	-.000047	.0000326	815.3307	.0036994	.0006113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170255	-.112401	.9044984	13.08155	.0199010	-.000242
Stddev	.0029151	.012491	.0188733	.44116	.0004276	.000164
%RSD	17.12172	11.11317	2.086600	3.372354	2.148370	67.74571

#1	.0141009	-.125980	.8827278	12.57283	.0202897	-.000355
#2	.0199309	-.109823	.9145280	13.35875	.0194431	-.000317
#3	.0170448	-.101399	.9162393	13.31306	.0199702	-.000054

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1661.756	-.004056	.1127362	-.561648	.0067483	.0400112
Stddev	32.099	.006038	.0018118	.075536	.0003796	.0020160
%RSD	1.931619	148.8746	1.607152	13.44903	5.625479	5.038666

#1	1625.219	-.009153	.1109526	-.593925	.0068021	.0377652
#2	1674.628	.002612	.1126810	-.615684	.0063447	.0406041
#3	1685.421	-.005626	.1145750	-.475336	.0070982	.0416642

Sample Name: J2389-02 Acquired: 4/19/2018 16:18:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MESSM4D Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042724	1.218729	1.138974	-.002816	-.021020	.0081983
Stddev	.0000292	.006925	.036592	.000779	.001264	.0000645
%RSD	.6826107	.5682045	3.212700	27.65171	6.011711	.7870450

#1	.0042474	1.210830	1.096972	-.002138	-.020819	.0081286
#2	.0043045	1.223756	1.155995	-.003667	-.022372	.0082560
#3	.0042654	1.221601	1.163955	-.002644	-.019869	.0082103

Elem	Sr4077
Units	ppm
Avg	.4982932
Stddev	.0113787
%RSD	2.283531

#1	.4858485
#2	.5008655
#3	.5081655

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.819	2365.353	29886.10	3571.903	2746.813
Stddev	8.998	11.296	110.20	70.519	16.623
%RSD	.7406930	.4775469	.3687266	1.974272	.6051682

#1	1204.475	2378.267	29771.03	3650.495	2765.773
#2	1219.143	2360.483	29896.58	3551.057	2739.918
#3	1220.839	2357.310	29990.67	3514.157	2734.746

Sample Name: J2389-03 Acquired: 4/19/2018 16:23:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESSM4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467178	.0533034	.0227171	.0221105	.1182504	2.430596
Stddev	.0045618	.0009966	.0014754	.0038401	.0018471	.053645
%RSD	9.764509	1.869615	6.494477	17.36779	1.562040	2.207054

#1	.0499387	.0521544	.0210794	.0183906	.1163672	2.422048
#2	.0487169	.0539318	.0239424	.0260604	.1183248	2.381739
#3	.0414978	.0538242	.0231295	.0218804	.1200592	2.488002

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.908764	.0557223	.0624666	795.8795	.2274725	.6129874
Stddev	.047914	.0008604	.0002957	14.2242	.0004143	.0051692
%RSD	1.647216	1.544012	.4733471	1.787235	.1821278	.8432827

#1	2.940512	.0563718	.0622146	805.8534	.2279138	.6073840
#2	2.853650	.0547465	.0627921	779.5912	.2274118	.6175703
#3	2.932130	.0560485	.0623932	802.1938	.2270919	.6140077

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3201004	1.068043	1.486166	12.99236	.6305610	.0624478
Stddev	.0075552	.011570	.029823	.30750	.0050681	.0005446
%RSD	2.360272	1.083280	2.006714	2.366740	.8037362	.8721533

#1	.3283329	1.075634	1.511455	13.25781	.6270079	.0627452
#2	.3134839	1.054726	1.453279	12.65542	.6363646	.0627789
#3	.3184844	1.073768	1.493765	13.06387	.6283106	.0618192

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1646.500	.6221161	.8049846	-.556244	.0145833	.0403362
Stddev	27.037	.0119597	.0126592	.010792	.0001347	.0016920
%RSD	1.642097	1.922426	1.572606	1.940231	.9236990	4.194775

#1	1664.036	.6291244	.8179437	-.559962	.0147373	.0417997
#2	1615.363	.6083067	.8043619	-.544084	.0145254	.0384835
#3	1660.101	.6289171	.7926482	-.564686	.0144873	.0407255

Sample Name: J2389-03 Acquired: 4/19/2018 16:23:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESSM4S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036691	1.224181	1.152417	-.002218	-.020191	.0102227
Stddev	.0004520	.002349	.021007	.000699	.001783	.0012567
%RSD	12.32003	.1919080	1.822833	31.53249	8.828614	12.29271

#1	.0040135	1.226053	1.150405	-.002282	-.022248	.0104187
#2	.0038366	1.224945	1.132488	-.002884	-.019229	.0113698
#3	.0031572	1.221545	1.174357	-.001489	-.019097	.0088796

Elem	Sr4077
Units	ppm
Avg	.4923029
Stddev	.0077000
%RSD	1.564077

#1	.4953892
#2	.4835385
#3	.4979809

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.620	2330.684	29988.63	3546.455	2699.703
Stddev	4.483	11.788	77.79	66.562	15.767
%RSD	.3715218	.5057531	.2593999	1.876847	.5840229

#1	1206.870	2339.776	30078.36	3520.236	2713.812
#2	1202.018	2317.366	29940.29	3622.134	2682.683
#3	1210.973	2334.909	29947.23	3496.997	2702.613

Sample Name: PB108284BL Acquired: 4/19/2018 16:31:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	-.006829	-.002134	-.001396	.0030544	.0001944	.0049020	-.002230
Stddev	.000908	.000754	.001386	.0006244	.0023982	.0105434	.000706
%RSD	13.29132	35.33935	99.29160	20.44324	1233.563	215.0867	31.67208

#1	-.005825	-.001958	-.002237	.0033423	.0005317	-.003204	-.002803
#2	-.007072	-.002961	-.002154	.0023380	-.002355	.001088	-.001441
#3	-.007590	-.001484	.000204	.0034830	.002406	.016822	-.002445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000568	.0092158	-.000403	.0001346	-.001168	.0076483
Stddev	.000048	.0000427	.0087521	.000073	.0002262	.005417	.0279748
%RSD	632.6252	75.05462	94.96819	18.17399	168.0390	463.7920	365.7653

#1	-.000053	.0000923	-.000821	-.000325	.0003706	-.007384	.0167706
#2	.000043	.0000095	.015260	-.000470	-.000080	.001336	.0299232
#3	-.000013	.0000687	.013208	-.000413	.000113	.002544	-.023749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000510	.0737280	.0002040	.0004277	-.008894	-.001117	-.006780
Stddev	.000134	.0113740	.0003194	.0001985	.259514	.006505	.002112
%RSD	26.22620	15.42700	156.6203	46.41474	2917.766	582.1571	31.14661

#1	-.000373	.0608478	.0000215	.0006543	.128969	.002883	-.005943
#2	-.000516	.0779447	.0000176	.0003449	.152593	-.008623	-.005216
#3	-.000641	.0823915	.0005728	.0002841	-.308245	.002388	-.009182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1459755	-.000937	-.001637	-.000404	.0065918	-.000277	-.000247
Stddev	.0250822	.000586	.001427	.000490	.0014839	.004944	.000620
%RSD	17.18249	62.52227	87.17710	121.2364	22.51051	1783.855	251.5412

#1	.1208038	-.001090	-.001632	-.000912	.0080742	-.003725	-.000922
#2	.1709673	-.001432	-.000212	-.000366	.0065949	-.002493	.000297
#3	.1461554	-.000290	-.003067	.000066	.0051065	.005387	-.000115

Sample Name: PB108284BL Acquired: 4/19/2018 16:31:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	-.000073	.0071963	-.000125
Stddev	.001206	.0008755	.000072
%RSD	1654.865	12.16559	57.30785

#1	-.001231	.0070661	-.000085
#2	-.000164	.0063933	-.000208
#3	.001176	.0081296	-.000083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.100	2709.095	35037.16	3479.854	3665.061
Stddev	76.629	12.019	1975.80	57.493	15.555
%RSD	5.449727	.4436572	5.639168	1.652179	.4244104

#1	1482.098	2709.063	37088.82	3531.450	3672.599
#2	1328.856	2697.092	33147.14	3417.878	3647.173
#3	1407.345	2721.131	34875.52	3490.234	3675.410

Sample Name: PB108351BL Acquired: 4/19/2018 16:43:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	-.003093	-.002366	-.001464	-.001310	-.000703	.0009668	-.002717
Stddev	.003391	.001485	.000864	.000599	.001583	.0078347	.000891
%RSD	109.6165	62.78568	58.97947	45.72155	225.2514	810.3802	32.79659

#1	-.006948	-.001516	-.001499	-.001567	-.000969	-.007509	-.001744
#2	-.001760	-.001500	-.000584	-.000626	.000996	.007943	-.003493
#3	-.000572	-.004081	-.002310	-.001738	-.002137	.002467	-.002914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000392	.0135056	-.000093	.0001002	-.001551	.0018401
Stddev	.000046	.0000119	.0065056	.000183	.0002109	.002259	.0041329
%RSD	125.7073	30.42813	48.16953	197.7861	210.3706	145.6299	224.5997

#1	-.000086	.0000529	.0195038	-.000237	.0000427	-.002250	.0020164
#2	.000005	.0000322	.0065900	.000114	.0003339	-.003379	.0058820
#3	-.000030	.0000324	.0144231	-.000155	-.000076	.000975	-.002378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001224	.0077368	.0003309	.0001519	.4559078	-.000196	-.000939
Stddev	.0006304	.0284732	.0001353	.0002737	.1611589	.003658	.004445
%RSD	515.0321	368.0218	40.89614	180.1990	35.34902	1867.064	473.3126

#1	.0000071	.0188240	.0004048	.0004640	.6355589	-.003610	.004183
#2	-.000442	-.024612	.0004132	.0000390	.4081097	.003665	-.003783
#3	.000802	.028999	.0001747	-.000047	.3240547	-.000642	-.003217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2131339	-.001362	-.001269	.0000393	.0046334	-.002949	.0003381
Stddev	.0822537	.000235	.000202	.0002753	.0029042	.000663	.0003264
%RSD	38.59250	17.24229	15.90498	700.2484	62.67838	22.47276	96.53590

#1	.2812622	-.001092	-.001263	-.000082	.0068396	-.003710	.0004037
#2	.2363809	-.001510	-.001071	.000354	.0013432	-.002502	-.000016
#3	.1217585	-.001485	-.001474	-.000155	.0057176	-.002635	.000627

Sample Name: PB108351BL Acquired: 4/19/2018 16:43:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	-.000171	.0078177	-.000126
Stddev	.001636	.0001982	.000104
%RSD	954.3437	2.535269	82.60960

#1	.000374	.0075914	-.000033
#2	-.002011	.0079014	-.000238
#3	.001122	.0079602	-.000107

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1391.154	2702.343	34824.29	3598.352	3680.479
Stddev	34.798	7.186	935.81	10.229	9.692
%RSD	2.501363	.2659153	2.687241	.2842793	.2633487

#1	1426.280	2694.199	35811.36	3606.145	3670.733
#2	1356.694	2705.035	33949.94	3586.768	3680.586
#3	1390.489	2707.794	34711.58	3602.142	3690.117

Sample Name: PB108351BS Acquired: 4/19/2018 16:47:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0180647	.0515669	.0203724	.0728411	.1146242	.4112729
Stddev	.0005835	.0034971	.0010559	.0011735	.0045073	.0066026
%RSD	3.230099	6.781732	5.182823	1.611083	3.932207	1.605415

#1	.0182005	.0497898	.0192155	.0715417	.1126234	.4098725
#2	.0174253	.0555958	.0206175	.0731580	.1197855	.4184634
#3	.0185684	.0493152	.0212841	.0738237	.1114637	.4054828

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4176950	.0099241	.0102763	11.25453	.0210620	.1006569
Stddev	.0010110	.0002055	.0003027	.03620	.0004745	.0023799
%RSD	.2420323	2.070508	2.945350	.3216540	2.252838	2.364352

#1	.4188504	.0101536	.0100959	11.27798	.0206633	.0989930
#2	.4172622	.0098615	.0106257	11.21284	.0215868	.1033829
#3	.4169726	.0097572	.0101072	11.27277	.0209358	.0995948

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498477	.2469917	.0338317	9.952692	.0838751	.0201418
Stddev	.0045080	.0231678	.0015352	.131658	.0021286	.0003352
%RSD	9.043520	9.379975	4.537891	1.322838	2.537870	1.664297

#1	.0549981	.2693240	.0320725	10.09780	.0826450	.0205102
#2	.0466190	.2230703	.0345215	9.91940	.0863330	.0200607
#3	.0479260	.2485806	.0349010	9.84088	.0826472	.0198547

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35403	.1084186	.1426384	7.869572	F .0085586	F .0195906
Stddev	.24955	.0013866	.0028417	.080795	.0010712	.0010818
%RSD	2.410211	1.278925	1.992253	1.026671	12.51585	5.522218

#1	10.08502	.1072718	.1394796	7.962587	.0073323	.0206427
#2	10.39908	.1099596	.1449870	7.829298	.0090317	.0184813
#3	10.57800	.1080244	.1434486	7.816830	.0093118	.0196478

Sample Name: PB108351BS Acquired: 4/19/2018 16:47:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0217997	.1820396	.1875621	F .0148547	.2098325	.0957714
Stddev	.0006335	.0049489	.0035111	.0015186	.0006204	.0015614
%RSD	2.905937	2.718565	1.871985	10.22272	.2956431	1.630349

#1	.0213969	.1775863	.1909800	.0132350	.2091323	.0962874
#2	.0225299	.1873674	.1877417	.0150827	.2103135	.0940173
#3	.0214723	.1811651	.1839646	.0162464	.2100517	.0970095

Elem	Sr4077
Units	ppm
Avg	.2184464
Stddev	.0005212
%RSD	.2385910

#1	.2190240
#2	.2180112
#3	.2183039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.976	2641.002	34500.36	3621.450	3543.403
Stddev	9.157	59.340	137.41	30.131	73.818
%RSD	.6703542	2.246872	.3982943	.8320079	2.083242

#1	1375.790	2674.821	34640.96	3587.565	3583.870
#2	1357.661	2572.484	34366.37	3645.228	3458.202
#3	1364.476	2675.701	34493.74	3631.557	3588.139

Sample Name: PB108359BL Acquired: 4/19/2018 16:51:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	-.003113	.0003139	-.001136	.0028978	.0003997	.0026669	-.001929
Stddev	.001514	.0012413	.001691	.0011239	.0006980	.0066148	.001043
%RSD	48.65033	395.4904	148.9018	38.78530	174.6306	248.0307	54.06867

#1	-.001838	-.001117	.000817	.0016478	.0011668	-.001877	-.002675
#2	-.004787	.001100	-.002076	.0038250	.0002307	.010256	-.000737
#3	-.002713	.000959	-.002148	.0032206	-.000198	-.000378	-.002375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000004	-.005792	-.000169	.0002360	-.000152	.0016526
Stddev	.000063	.000047	.012536	.000349	.0000414	.004423	.0253040
%RSD	2756.407	1249.060	216.4394	205.8457	17.52765	2913.623	1531.176

#1	-.000016	-.000034	-.018535	.000126	.0002752	-.003945	.0249224
#2	-.000057	.000051	.006526	-.000080	.0002399	-.001217	-.025285
#3	.000066	-.000029	-.005366	-.000554	.0001928	.004707	.005321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	.0159811	.0001618	.0000664	.3798324	-.003937	-.000672
Stddev	.000450	.0661494	.0004628	.0001472	.1722129	.003150	.001752
%RSD	224.0555	413.9225	285.9895	221.6934	45.33918	80.02231	260.4994

#1	-.000414	-.049219	.0002895	-.000064	.5286135	-.000559	.000247
#2	-.000505	.083040	-.000351	.000037	.4197022	-.006794	-.002692
#3	.000316	.014122	.000547	.000226	.1911815	-.004457	.000428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043903	-.001642	.0000290	-.000074	.0051633	-.003615	-.000143
Stddev	.0214519	.000146	.0012331	.000209	.0048190	.001046	.000630
%RSD	488.6214	8.900801	4248.709	281.7328	93.33308	28.93791	440.2982

#1	.0071347	-.001493	.0004081	.000165	.0049490	-.004810	-.000661
#2	.0243379	-.001785	-.001349	-.000171	.0004549	-.003174	-.000326
#3	-.018302	-.001649	.001028	-.000216	.0100858	-.002863	.000558

Sample Name: PB108359BL Acquired: 4/19/2018 16:51:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0005042	.0017879	-.000095
Stddev	.0008190	.0014942	.000078
%RSD	162.4240	83.57152	81.94970

#1	-.000435	.0024640	-.000021
#2	.001066	.0028244	-.000087
#3	.000882	.0000752	-.000176

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.439	2708.541	34904.64	3648.528	3683.439
Stddev	12.209	7.991	73.14	14.321	9.596
%RSD	.8755638	.2950430	.2095410	.3925179	.2605115

#1	1407.979	2700.287	34989.07	3635.518	3672.526
#2	1384.268	2709.095	34864.10	3663.873	3687.235
#3	1391.071	2716.240	34860.74	3646.192	3690.555

Sample Name: PB108359BS Acquired: 4/19/2018 16:56:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0149820	.0494984	.0182401	.0693785	.1129150	.4123447
Stddev	.0028734	.0006303	.0015922	.0008058	.0010685	.0130304
%RSD	19.17890	1.273307	8.729294	1.161402	.9462706	3.160063

#1	.0122701	.0502235	.0164991	.0689238	.1117658	.3973371
#2	.0179934	.0490821	.0185990	.0703089	.1131010	.4207806
#3	.0146825	.0491895	.0196223	.0689030	.1138784	.4189165

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4108675	.0096649	.0098960	11.08441	.0203814	.0976948
Stddev	.0019920	.0000288	.0001349	.02430	.0008802	.0005148
%RSD	.4848344	.2982386	1.363479	.2192500	4.318785	.5269152

#1	.4113711	.0096461	.0098608	11.10858	.0193943	.0974081
#2	.4125595	.0096981	.0100450	11.05998	.0206654	.0982891
#3	.4086721	.0096506	.0097821	11.08468	.0210846	.0973872

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539932	.2481832	.0328275	9.637345	.0811005	.0196778
Stddev	.0013924	.0325898	.0005791	.090745	.0005767	.0003064
%RSD	2.578853	13.13134	1.763967	.9415964	.7111125	1.557280

#1	.0556008	.2121729	.0324130	9.734538	.0804625	.0200306
#2	.0531673	.2567258	.0325804	9.554840	.0815849	.0195260
#3	.0532115	.2756508	.0334892	9.622656	.0812542	.0194769

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28275	.1062613	.1299194	7.598884	F .0092954	F .0191405
Stddev	.24340	.0039413	.0061792	.052731	.0006371	.0010423
%RSD	2.367040	3.709097	4.756180	.6939264	6.853862	5.445624

#1	10.27426	.1085846	.1233347	7.545373	.0095924	.0199058
#2	10.04371	.1017106	.1355916	7.600481	.0097299	.0179534
#3	10.53028	.1084887	.1308321	7.650798	.0085641	.0195622

Sample Name: PB108359BS Acquired: 4/19/2018 16:56:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0211915	.1769586	.1831909	F .0143301	.2087569	.0917868
Stddev	.0001578	.0015246	.0006777	.0013040	.0025775	.0005434
%RSD	.7445354	.8615523	.3699237	9.099693	1.234709	.5919820

#1	.0210560	.1754997	.1839012	.0140799	.2057806	.0922403
#2	.0211537	.1768348	.1831200	.0131693	.2102400	.0919356
#3	.0213647	.1785413	.1825515	.0157411	.2102500	.0911846

Elem	Sr4077
Units	ppm
Avg	.2152365
Stddev	.0006532
%RSD	.3034771

#1	.2145160
#2	.2157899
#3	.2154037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.731	2717.990	35167.01	3699.168	3646.382
Stddev	6.859	2.141	76.11	27.804	2.599
%RSD	.4892964	.0787892	.2164150	.7516173	.0712861

#1	1409.457	2718.040	35161.47	3725.509	3649.371
#2	1399.379	2715.825	35245.74	3701.892	3645.123
#3	1396.358	2720.107	35093.83	3670.103	3644.652

Sample Name: PB108353BL Acquired: 4/19/2018 17:00:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	-.008142	-.001914	-.000388	.0045673	-.001869	.0048099	-.002440
Stddev	.000973	.000478	.001289	.0032123	.001573	.0085728	.000757
%RSD	11.95387	25.00059	332.3841	70.33344	84.16032	178.2334	31.03845

#1	-.008247	-.002144	.001063	.0011622	-.000274	-.001875	-.001571
#2	-.007121	-.001364	-.000827	.0075439	-.001914	.014475	-.002792
#3	-.009059	-.002233	-.001400	.0049958	-.003419	.001829	-.002957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000047	.0248452	.0009400	.0001184	.0003140	.0236420
Stddev	.000040	.000123	.0068445	.0004762	.0000865	.0025938	.0199962
%RSD	47.13467	262.1941	27.54862	50.65440	73.00304	826.0798	84.57920

#1	-.000042	.000094	.0319028	.0007532	.0000466	.0008170	.0166628
#2	-.000121	-.000105	.0182358	.0014813	.0000943	-.002495	.0080707
#3	-.000092	-.000129	.0243970	.0005856	.0002144	.002619	.0461925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006278	.0309813	.0005307	-.000094	.4316028	-.005547	.0229005
Stddev	.0004921	.0263901	.0000717	.000074	.2526380	.001912	.0072196
%RSD	78.38605	85.18064	13.51506	78.65531	58.53483	34.46682	31.52603

#1	.0009942	.0583363	.0004512	-.000140	.6932495	-.003669	.0158209
#2	.0000685	.0056756	.0005906	-.000132	.4125012	-.005482	.0226282
#3	.0008207	.0289321	.0005502	-.000009	.1890579	-.007491	.0302524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.47846	.0003614	-.000794	.0000470	-.000558	-.001288	-.000035
Stddev	.05194	.0003005	.000352	.0000641	.001848	.002340	.000870
%RSD	3.513352	83.14773	44.37068	136.3750	331.4902	181.6256	2491.325

#1	-1.53548	.0000170	-.000839	-.000023	.001576	.001372	.000757
#2	-1.46608	.0004970	-.000422	.000061	-.001662	-.002210	.000104
#3	-1.43383	.0005704	-.001122	.000103	-.001587	-.003027	-.000966

Sample Name: PB108353BL Acquired: 4/19/2018 17:00:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	-.000034	-.000883	-.000040
Stddev	.002973	.001292	.000047
%RSD	8802.207	146.3773	117.7956

#1	-.003318	.000609	-.000080
#2	.000745	-.001640	.000012
#3	.002472	-.001618	-.000051

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.577	2733.789	35785.33	3706.198	3711.444
Stddev	23.582	.637	446.31	16.836	5.190
%RSD	1.657682	.0233142	1.247180	.4542684	.1398466

#1	1448.848	2734.285	36292.94	3702.256	3707.021
#2	1415.643	2734.013	35608.60	3691.683	3710.152
#3	1403.240	2733.070	35454.45	3724.656	3717.158

Sample Name: J2389-01LX5 Acquired: 4/19/2018 17:12:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MESSM4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005511	-.003137	.0005788	.0012040	.0004400	.0386831	.1011724
Stddev	.001855	.000852	.0005338	.0058562	.0017135	.0146636	.0002837
%RSD	33.66968	27.15312	92.22236	486.3996	389.3898	37.90698	.2804438

#1	-.004666	-.004116	.0002531	-.004581	-.000277	.0222074	.1009178
#2	-.004228	-.002722	.0011948	.007129	-.000798	.0435396	.1014783
#3	-.007638	-.002572	.0002885	.001064	.002396	.0503024	.1011212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000044	170.6479	.0003715	-.000655	.0029661	-.025737
Stddev	.000114	.000056	.2503	.0004659	.000294	.0008760	.018879
%RSD	463.5926	126.6427	.1466629	125.4184	44.95998	29.53192	73.35118

#1	-.000096	-.000087	170.6787	-.000137	-.000903	.0019565	-.040227
#2	-.000084	-.000064	170.3837	.000473	-.000732	.0034186	-.004388
#3	.000107	.000019	170.8814	.000778	-.000330	.0035234	-.032597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1964984	2.933571	.0037115	.0003733	350.2645	-.001063	.0263336
Stddev	.0016613	.050347	.0003642	.0002454	1.0445	.008271	.0030544
%RSD	.8454649	1.716230	9.811657	65.72895	.2982102	777.7839	11.59874

#1	.1975252	2.931279	.0033207	.0005248	350.6752	.008478	.0232001
#2	.1945817	2.985024	.0037725	.0005050	349.0771	-.005473	.0264985
#3	.1973883	2.884409	.0040412	.0000902	351.0413	-.006195	.0293022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109129	.0005451	.0075455	.0004136	.2505692	.2542218	-.004336
Stddev	.043322	.0006143	.0011454	.0000659	.0044714	.0021075	.000640
%RSD	39.69810	112.6940	15.17923	15.94364	1.784488	.8289879	14.76752

#1	-.078416	-.000162	.0080622	.0004335	.2485891	.2518635	-.005073
#2	-.090290	.000853	.0083415	.0004672	.2556888	.2548811	-.004015
#3	-.158682	.000945	.0062328	.0003400	.2474298	.2559208	-.003919

Sample Name: J2389-01LX5 Acquired: 4/19/2018 17:12:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MESSM4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002968	.0048158	.1066624
Stddev	.000376	.0010131	.0003049
%RSD	12.65960	21.03735	.2858301

#1	-.002574	.0039145	.1063852
#2	-.003007	.0046207	.1066131
#3	-.003323	.0059123	.1069890

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.405	2543.491	32151.78	3527.677	3137.466
Stddev	9.402	20.247	159.61	13.351	21.543
%RSD	.7297647	.7960274	.4964329	.3784738	.6866386

#1	1279.900	2520.676	32002.21	3536.797	3113.162
#2	1286.814	2550.479	32133.31	3533.881	3145.023
#3	1298.502	2559.319	32319.83	3512.352	3154.212

Sample Name: CCV004 Acquired: 4/19/2018 17:16:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.062185	4.892319	24.49934	5.279626	4.871106	407.9339	10.06810
Stddev	.033235	.032306	.02873	.034676	.010751	4.8291	.10885
%RSD	.6565273	.6603473	.1172681	.6567971	.2207039	1.183794	1.081169

#1	5.054000	4.861376	24.49273	5.240180	4.864488	403.2685	9.97429
#2	5.033807	4.889745	24.47449	5.305301	4.865320	407.6215	10.04257
#3	5.098747	4.925835	24.53080	5.293398	4.883510	412.9116	10.18746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4743097	2.538445	396.3796	14.48068	2.504140	14.62578	408.3589
Stddev	.0011583	.007685	4.0836	.27730	.002584	.17675	5.5175
%RSD	.2442042	.3027427	1.030215	1.914938	.1032085	1.208463	1.351133

#1	.4742694	2.529989	392.5343	14.69877	2.504542	14.44018	402.1703
#2	.4731721	2.540343	395.9388	14.57467	2.501378	14.64507	410.1423
#3	.4754876	2.545003	400.6657	14.16861	2.506499	14.79209	412.7641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.55160	397.0162	2.509345	1.244543	408.5130	2.469677	16.09116
Stddev	.16807	4.5660	.008914	.024869	3.8779	.042127	.36638
%RSD	1.154985	1.150082	.3552344	1.998267	.9492599	1.705776	2.276914

#1	14.36986	391.8990	2.500964	1.267762	405.2893	2.425133	16.48409
#2	14.58351	398.4750	2.508360	1.247566	407.4335	2.475019	16.03049
#3	14.70142	400.6745	2.518711	1.218300	412.8162	2.508878	15.75890

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.1713	4.548933	4.694396	4.932036	5.447830	4.633349	4.977870
Stddev	1.9246	.023517	.025444	.008106	.042235	.018936	.017674
%RSD	1.307759	.5169818	.5420031	.1643548	.7752583	.4086999	.3550582

#1	145.1197	4.530886	4.674036	4.923966	5.410202	4.627147	4.961394
#2	147.4572	4.540385	4.686232	4.931963	5.439777	4.618291	4.975678
#3	148.9371	4.575529	4.722919	4.940178	5.493511	4.654609	4.996538

Sample Name: CCV004 Acquired: 4/19/2018 17:16:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.978599	5.155202	5.211976
Stddev	.054004	.045796	.054681
%RSD	1.084722	.8883513	1.049143

#1	4.926633	5.120557	5.155229
#2	4.974731	5.137927	5.216374
#3	5.034433	5.207124	5.264326

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.285	2244.457	30130.73	3415.317	2674.324
Stddev	17.501	3.372	507.02	32.568	2.694
%RSD	1.545610	.1502430	1.682749	.9535792	.1007171

#1	1115.749	2244.464	29727.57	3451.952	2673.995
#2	1130.494	2247.826	29964.65	3404.351	2677.167
#3	1150.613	2241.082	30699.96	3389.647	2671.810

Sample Name: CCB004 Acquired: 4/19/2018 17:20:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003543	-.000704	-.002215	.0006760	-.001992	-.001410	-.002780
Stddev	.001969	.001322	.001180	.0025535	.001314	.004730	.001674
%RSD	55.56338	187.6871	53.24468	377.7079	65.92952	335.4850	60.20183

#1	-.001600	-.001488	-.003300	-.002247	-.000487	-.006860	-.001596
#2	-.005537	.000822	-.002386	.001805	-.002907	.001621	-.002049
#3	-.003493	-.001446	-.000960	.002470	-.002582	.001009	-.004695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000009	.0000059	-.008315	-.000515	.0002039	.0005336	.0094842
Stddev	.0001036	.0000642	.009836	.000262	.0000210	.0028327	.0051927
%RSD	12176.86	1092.218	118.2953	50.79423	10.30460	530.8805	54.75087

#1	.0001036	-.000002	.002053	-.000448	.0002215	.0008972	.0046880
#2	-.000104	.000074	-.017515	-.000293	.0002097	.0031670	.0149986
#3	.000003	-.000054	-.009483	-.000803	.0001807	-.002463	.0087661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0353737	.0002178	.0003103	.1285322	-.004591	.0057893
Stddev	.000305	.0028718	.0004768	.0002489	.2755793	.006575	.0028174
%RSD	586.9763	8.118583	218.8882	80.22369	214.4048	143.2220	48.66469

#1	-.000183	.0354124	-.000041	.0001304	-.179776	-.012158	.0082911
#2	.000296	.0324827	-.000073	.0005943	.350904	-.001347	.0063393
#3	-.000270	.0382260	.000768	.0002060	.214469	-.000268	.0027375

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019311	-.001602	.0046302	-.000001	.0011388	-.002929	-.000157
Stddev	.052382	.000315	.0005404	.000114	.0027915	.001381	.000240
%RSD	271.2637	19.67443	11.67063	15502.10	245.1200	47.14309	153.4154

#1	.014611	-.001239	.0042278	-.000133	-.001783	-.004511	-.000014
#2	-.079641	-.001761	.0052444	.000070	.001421	-.002314	-.000434
#3	.007098	-.001805	.0044185	.000061	.003778	-.001963	-.000022

Sample Name: CCB004 Acquired: 4/19/2018 17:20:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002937	.0015987	-.000074
Stddev	.0010371	.0009602	.000064
%RSD	353.1703	60.06473	85.81816

#1	-.000321	.0025611	-.000020
#2	.001491	.0006407	-.000058
#3	-.000289	.0015942	-.000145

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.660	2704.958	35124.46	3674.377	3694.232
Stddev	3.364	11.532	32.93	33.819	10.530
%RSD	.2396476	.4263101	.0937433	.9204064	.2850329

#1	1399.911	2713.189	35086.57	3641.650	3701.462
#2	1404.655	2709.908	35140.68	3672.289	3699.083
#3	1406.414	2691.778	35146.13	3709.192	3682.151

Sample Name: PB108353BS Acquired: 4/19/2018 17:24:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0153753	.0488405	.0189677	.0732140	.1114835	.3908953
Stddev	.0028013	.0049766	.0015157	.0021144	.0039177	.0176402
%RSD	18.21973	10.18958	7.991147	2.888023	3.514149	4.512756

#1	.0121426	.0539768	.0195915	.0754849	.1159891	.3717245
#2	.0168930	.0440406	.0172396	.0728553	.1095811	.4064419
#3	.0170903	.0485041	.0200721	.0713019	.1088803	.3945195

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4010225	.0093083	.0098728	10.49193	.0199578	.0975944
Stddev	.0043590	.0000990	.0005319	.06738	.0008677	.0047575
%RSD	1.086971	1.063028	5.387445	.6422237	4.347735	4.874811

#1	.4006805	.0094029	.0104814	10.48128	.0207523	.1030878
#2	.4055425	.0093164	.0094969	10.56401	.0190319	.0948139
#3	.3968446	.0092055	.0096401	10.43051	.0200893	.0948816

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510150	.2428912	.0328454	9.535694	.0812225	.0184247
Stddev	.0007718	.0114529	.0002229	.126712	.0035979	.0005544
%RSD	1.512850	4.715219	.6786839	1.328822	4.429635	3.009265

#1	.0519000	.2302113	.0331025	9.512777	.0853654	.0190459
#2	.0504817	.2459777	.0327061	9.672300	.0788834	.0179800
#3	.0506632	.2524844	.0327276	9.422003	.0794186	.0182481

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.787589	.1050356	.1311848	7.624403	F .0073198	F .0216677
Stddev	.102849	.0161834	.0063923	.215547	.0008670	.0002915
%RSD	1.050809	15.40755	4.872734	2.827067	11.84527	1.345090

#1	9.803903	.1040134	.1385036	7.674760	.0074567	.0214797
#2	9.881306	.1217059	.1283550	7.810313	.0081102	.0220035
#3	9.677558	.0893875	.1266959	7.388135	.0063924	.0215200

Sample Name: PB108353BS Acquired: 4/19/2018 17:24:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0219061	.1814699	.1765794	F .0135530	.2057221	.0906674
Stddev	.0009987	.0113063	.0036856	.0012040	.0011510	.0008431
%RSD	4.559197	6.230371	2.087217	8.883949	.5595110	.9298779

#1	.0230261	.1945114	.1757746	.0149180	.2070400	.0906142
#2	.0211079	.1754711	.1806009	.0126418	.2052129	.0915358
#3	.0215845	.1744274	.1733627	.0130993	.2049136	.0898522

Elem	Sr4077
Units	ppm
Avg	.2116976
Stddev	.0022508
%RSD	1.063220

#1	.2115918
#2	.2139994
#3	.2095015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.304	2598.195	36101.71	3617.585	3505.658
Stddev	34.702	104.929	1109.09	56.055	134.646
%RSD	2.424506	4.038525	3.072139	1.549513	3.840832

#1	1398.003	2477.502	35170.60	3611.235	3350.654
#2	1467.255	2667.759	37328.75	3564.975	3593.649
#3	1428.653	2649.323	35805.77	3676.544	3572.670

Sample Name: PB108284TB Acquired: 4/19/2018 17:28:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LEB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001039	-.002878	-.001038	.0021491	-.000842	.0120246
Stddev	.002901	.000835	.001792	.0019021	.000884	.0046464
%RSD	279.1303	28.99946	172.6190	88.50890	105.0459	38.64064

#1	-.004282	-.003493	-.001384	.0040885	-.001682	.0105260
#2	-.000149	-.001928	-.002631	.0020722	.000080	.0172353
#3	.001313	-.003214	.000902	.0002866	-.000923	.0083124

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002834	-.000002	-.000025	.0219069	.0012649	.0003489
Stddev	.000828	.000064	.000038	.0154485	.0006641	.0001569
%RSD	29.22055	2554.639	150.3657	70.51866	52.50118	44.97783

#1	-.001885	.000034	-.000060	.0342260	.0019050	.0004268
#2	-.003204	.000034	.000015	.0045744	.0013106	.0001683
#3	-.003412	-.000076	-.000030	.0269204	.0005792	.0004516

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001720	.0061248	.0006891	.0341070	.0117901	.0007365
Stddev	.002772	.0156030	.0003802	.0045940	.0004937	.0001085
%RSD	161.1580	254.7527	55.17372	13.46952	4.187221	14.72851

#1	.000571	.0210628	.0004798	.0392475	.0119205	.0008469
#2	-.004802	-.010067	.0004595	.0304025	.0112443	.0007327
#3	-.000930	.007379	.0011279	.0326710	.0122054	.0006300

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1678.257	-.002238	.0074897	-2.04109	-.000600	.0072632
Stddev	3.209	.003452	.0077183	.01388	.000705	.0007340
%RSD	.1912325	154.2343	103.0514	.6799749	117.4970	10.10653

#1	1674.769	-.003544	.0105637	-2.03345	.000163	.0073450
#2	1678.918	.001676	-.001292	-2.03271	-.000737	.0079529
#3	1681.085	-.004846	.013197	-2.05711	-.001226	.0064916

Sample Name: PB108284TB Acquired: 4/19/2018 17:28:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LEB001 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0266749	.0000083	.0040276	.0000854	-.001396
Stddev	.000177	.0064489	.0008925	.0007418	.0017660	.000934
%RSD	246.7112	24.17592	10705.95	18.41693	2067.767	66.89038

#1	.000110	.0258549	.0000559	.0048743	-.000746	-.000415
#2	-.000244	.0206752	-.000907	.0034922	-.001112	-.002273
#3	-.000081	.0334946	.000876	.0037163	.002114	-.001499

Elem	Sr4077
Units	ppm
Avg	-.000034
Stddev	.000081
%RSD	236.3306

#1	.000025
#2	-.000126
#3	-.000002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.890	2581.403	32330.51	3770.576	3065.793
Stddev	1.791	9.782	101.62	14.611	13.451
%RSD	.1332646	.3789556	.3143041	.3875063	.4387285

#1	1345.364	2586.290	32323.72	3755.425	3066.418
#2	1344.408	2570.140	32435.35	3784.579	3052.042
#3	1341.897	2587.779	32232.46	3771.723	3078.921

Sample Name: J2382-22 Acquired: 4/19/2018 17:32:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CG6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1231470	.1046450	.5363200	.0185731	.1800215	68.67132	5.569579
Stddev	.0050598	.0015364	.0028290	.0031598	.0011962	.47818	.025856
%RSD	4.108763	1.468241	.5274917	17.01254	.6644990	.6963340	.4642339

#1	.1263536	.1050632	.5380743	.0222051	.1790010	68.12501	5.544705
#2	.1173141	.1059291	.5330564	.0164560	.1797255	69.01389	5.596316
#3	.1257734	.1029428	.5378293	.0170582	.1813379	68.87506	5.567717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961590	.1635689	33.34492	.4905533	1.123768	.6243740	143.7759
Stddev	.0008132	.0003122	.19386	.0013037	.003109	.0026466	.3556
%RSD	.8456678	.1908348	.5813709	.2657688	.2766992	.4238755	.2473526

#1	.0970151	.1639083	33.21027	.4895614	1.124164	.6257292	144.1836
#2	.0960649	.1632941	33.25738	.4920299	1.120479	.6213243	143.6147
#3	.0953969	.1635044	33.56711	.4900684	1.126660	.6260685	143.5294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.890290	18.84481	1.255951	.0930074	1.660871	1.194105	4.468657
Stddev	.008290	.16593	.003471	.0007135	.121510	.005874	.027162
%RSD	.2131045	.8805202	.2763638	.7671764	7.316030	.4918798	.6078388

#1	3.896825	19.03065	1.257384	.0938301	1.673870	1.199918	4.439984
#2	3.880964	18.71150	1.251993	.0925582	1.533385	1.188173	4.471985
#3	3.893080	18.79230	1.258476	.0926338	1.775360	1.194223	4.494001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.78537	1.872149	.0509304	.0108591	1.459565	8.653063	.0085260
Stddev	.06449	.006838	.0008073	.0004863	.006277	.058143	.0011097
%RSD	.4678023	.3652552	1.585033	4.478420	.4300354	.6719361	13.01542

#1	13.74744	1.869249	.0513542	.0106057	1.462138	8.708493	.0076940
#2	13.85983	1.879959	.0514375	.0105517	1.464147	8.658153	.0080980
#3	13.74884	1.867239	.0499995	.0114197	1.452411	8.592542	.0097859

Sample Name: J2382-22 Acquired: 4/19/2018 17:32:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CG6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8666286	.0595537	.2342321
Stddev	.0063604	.0010434	.0009122
%RSD	.7339275	1.751999	.3894356

#1	.8625417	.0592719	.2334206
#2	.8739568	.0607091	.2352194
#3	.8633873	.0586803	.2340563

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.028	2963.787	38564.89	4177.190	3436.103
Stddev	11.608	12.798	151.49	17.899	8.047
%RSD	.7671937	.4318136	.3928209	.4284977	.2341858

#1	1522.221	2974.827	38728.79	4176.138	3440.583
#2	1499.984	2966.774	38430.01	4159.841	3440.914
#3	1516.879	2949.760	38535.86	4195.592	3426.813

Sample Name: J2381-19 Acquired: 4/19/2018 17:41:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CE3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516557	.0027033	.4156301	.0090288	.0048949	96.53293	2.109207
Stddev	.0028958	.0020960	.0021485	.0013754	.0009782	.04796	.002005
%RSD	5.605996	77.53433	.5169240	15.23349	19.98316	.0496795	.0950744

#1	.0523868	.0018923	.4135440	.0100579	.0058421	96.49184	2.110117
#2	.0541159	.0050837	.4155104	.0074666	.0038885	96.52132	2.110595
#3	.0484644	.0011340	.4178360	.0095618	.0049542	96.58562	2.106908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083127	.0259057	41.27194	.1134864	.0895677	.1968773	163.7776
Stddev	.0001044	.0002542	.24733	.0003071	.0003021	.0031935	.6686
%RSD	1.256159	.9812136	.5992808	.2706149	.3372444	1.622075	.4082305

#1	.0081922	.0261834	41.01988	.1137698	.0896644	.1977564	163.6012
#2	.0083757	.0256845	41.51426	.1135294	.0892291	.1933363	164.5167
#3	.0083703	.0258491	41.28169	.1131601	.0898096	.1995391	163.2149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.232654	29.77703	.1962849	.0021488	1.386411	.2496587	2.789633
Stddev	.024305	.03718	.0006878	.0002212	.142031	.0055124	.044317
%RSD	.3899638	.1248556	.3504030	10.29356	10.24453	2.207956	1.588648

#1	6.207443	29.74614	.1955640	.0022117	1.497307	.2441584	2.762812
#2	6.255938	29.81829	.1963569	.0023318	1.226324	.2551831	2.765301
#3	6.234581	29.76666	.1969339	.0019030	1.435603	.2496345	2.840786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.73880	1.540923	.0360731	.0026915	2.189820	2.478094	.0227761
Stddev	.08321	.013057	.0036178	.0003416	.013050	.011057	.0021955
%RSD	.4215433	.8473625	10.02920	12.69089	.5959327	.4461724	9.639626

#1	19.83271	1.527550	.0320713	.0030778	2.179550	2.486084	.0251379
#2	19.70939	1.541580	.0370358	.0025675	2.185405	2.482724	.0207972
#3	19.67429	1.553640	.0391122	.0024292	2.204504	2.465476	.0223932

Sample Name: J2381-19 Acquired: 4/19/2018 17:41:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CE3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4835806	.0835378	.3168365
Stddev	.0023800	.0013349	.0003074
%RSD	.4921698	1.597995	.0970093

#1	.4863285	.0849735	.3169690
#2	.4822456	.0833057	.3164851
#3	.4821677	.0823341	.3170555

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.018	3079.081	39745.61	4258.055	3354.978
Stddev	7.904	13.142	84.65	22.113	9.104
%RSD	.5021663	.4268133	.2129818	.5193193	.2713546

#1	1570.088	3080.556	39730.78	4248.486	3354.352
#2	1583.117	3065.263	39836.69	4242.338	3346.203
#3	1568.849	3091.423	39669.35	4283.341	3364.378

Sample Name: J2381-20 Acquired: 4/19/2018 17:45:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CE3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525354	.0019657	.4275814	.0054751	.0037980	95.44402	2.075449
Stddev	.0022843	.0032606	.0249528	.0011420	.0019903	.56762	.003790
%RSD	4.348170	165.8812	5.835792	20.85704	52.40466	.5947158	.1826036

#1	.0508694	.0006737	.4563257	.0067926	.0048911	94.87346	2.071080
#2	.0551394	-.000451	.4149319	.0048643	.0050022	96.00866	2.077431
#3	.0515974	.005674	.4114868	.0047685	.0015007	95.44994	2.077838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080801	.0267198	40.57292	.1126490	.0917179	.1947307	161.7037
Stddev	.0000722	.0018670	.02918	.0004771	.0047031	.0018089	.8461
%RSD	.8939444	6.987375	.0719262	.4235428	5.127841	.9288958	.5232216

#1	.0080824	.0288753	40.59859	.1121264	.0971365	.1945080	162.2737
#2	.0081512	.0256723	40.54118	.1127593	.0893224	.1930435	160.7316
#3	.0080068	.0256117	40.57900	.1130614	.0886948	.1966406	162.1058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.087998	29.45815	.2025215	.0022219	1.168877	.2477271	2.804767
Stddev	.023124	.17029	.0103677	.0001494	.178195	.0046594	.025931
%RSD	.3798301	.5780765	5.119289	6.723403	15.24496	1.880864	.9245390

#1	6.106778	29.58836	.2144904	.0020701	1.333389	.2437214	2.776111
#2	6.062170	29.26544	.1967555	.0022268	1.193650	.2528405	2.826613
#3	6.095045	29.52065	.1963186	.0023687	.979591	.2466192	2.811578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.39744	1.596208	.0369242	.0025172	2.265904	2.460449	.0231824
Stddev	.04469	.085304	.0034753	.0002998	.111208	.028904	.0017522
%RSD	.2304027	5.344173	9.411855	11.91174	4.907889	1.174733	7.558551

#1	19.42889	1.694701	.0407608	.0022749	2.394191	2.434503	.0250738
#2	19.34628	1.545878	.0360245	.0024242	2.196854	2.455243	.0228591
#3	19.41714	1.548046	.0339873	.0028525	2.206668	2.491602	.0216143

Sample Name: J2381-20 Acquired: 4/19/2018 17:45:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CE3D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4775577	.0811797	.3117755
Stddev	.0029489	.0004052	.0003498
%RSD	.6175011	.4991697	.1121897

#1	.4798785	.0807521	.3113748
#2	.4785551	.0815581	.3119314
#3	.4742394	.0812290	.3120201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.347	3029.257	39740.20	4321.277	3277.018
Stddev	3.591	117.393	115.13	14.658	154.941
%RSD	.2292730	3.875309	.2897188	.3391993	4.728117

#1	1563.951	2893.827	39632.35	4311.283	3098.208
#2	1570.476	3091.962	39861.45	4338.104	3361.216
#3	1564.614	3101.982	39726.81	4314.445	3371.629

Sample Name: J2381-21 Acquired: 4/19/2018 17:49:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CE3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1229099	.1056937	.4464432	.0213971	.1793277	97.28035	6.030597
Stddev	.0008392	.0031764	.0024815	.0032263	.0016638	.42600	.008130
%RSD	.6827492	3.005242	.5558464	15.07820	.9278007	.4379137	.1348131

#1	.1219564	.1038167	.4469441	.0250333	.1808694	97.71781	6.021217
#2	.1232370	.1039033	.4486361	.0202804	.1795496	96.86681	6.034955
#3	.1235362	.1093611	.4437494	.0188775	.1775641	97.25644	6.035618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986127	.1343936	40.38117	.4857423	1.196361	.6684064	163.0062
Stddev	.0006599	.0011563	.26108	.0008418	.006450	.0059594	1.4164
%RSD	.6691581	.8603504	.6465489	.1732991	.5391444	.8915911	.8689185

#1	.0993624	.1354388	40.15991	.4855197	1.201184	.6711237	161.6897
#2	.0981198	.1345904	40.31445	.4866731	1.198864	.6615726	162.8241
#3	.0983560	.1331516	40.66913	.4850343	1.189034	.6725229	164.5049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.127683	29.40413	1.312047	.0930019	1.388710	1.246196	3.751690
Stddev	.070181	.35448	.009165	.0004935	.280682	.017177	.049234
%RSD	.9846240	1.205555	.6985639	.5306081	20.21173	1.378389	1.312313

#1	7.055002	29.03147	1.319754	.0924853	1.070334	1.238973	3.773477
#2	7.132984	29.44382	1.314476	.0934684	1.600436	1.233810	3.786271
#3	7.195063	29.73710	1.301912	.0930520	1.495359	1.265805	3.695321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.09579	1.505850	.0409936	.0023824	2.131049	2.399577	.0230476
Stddev	.12728	.016309	.0044893	.0002795	.019201	.025186	.0015879
%RSD	.6665312	1.083072	10.95132	11.73359	.9010339	1.049612	6.889719

#1	19.04194	1.518597	.0358257	.0024315	2.151625	2.417799	.0248614
#2	19.00429	1.511482	.0432264	.0026341	2.127915	2.370836	.0223734
#3	19.24114	1.487471	.0439288	.0020815	2.113608	2.410096	.0219080

Sample Name: J2381-21 Acquired: 4/19/2018 17:49:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CE3S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4689641	.0807686	.3078482
Stddev	.0013795	.0006518	.0011891
%RSD	.2941518	.8070280	.3862645

#1	.4690058	.0807150	.3084033
#2	.4675642	.0801453	.3064830
#3	.4703222	.0814456	.3086581

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.986	3076.417	39619.79	4281.708	3370.713
Stddev	8.958	12.484	151.82	30.679	19.678
%RSD	.5698792	.4058076	.3831868	.7165019	.5837786

#1	1566.706	3065.384	39539.14	4255.029	3353.398
#2	1566.922	3073.900	39525.32	4315.231	3366.628
#3	1582.329	3089.969	39794.91	4274.865	3392.112

Sample Name: J2381-19LX5 Acquired: 4/19/2018 17:53:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CE3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119400	.0017043	.0848551	.0010772	.0006514	22.35623	.4869957
Stddev	.0036388	.0015383	.0011538	.0022314	.0021442	.08860	.0015927
%RSD	30.47558	90.25616	1.359782	207.1461	329.1783	.3962959	.3270429

#1	.0119468	.0033665	.0852949	-.000519	-.001732	22.45397	.4886115
#2	.0155754	.0014157	.0835460	.003627	.001262	22.33351	.4869483
#3	.0082979	.0003308	.0857244	.000124	.002424	22.28120	.4854272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020215	.0052356	9.687303	.0271240	.0180920	.0421929	38.78746
Stddev	.0001140	.0000615	.020755	.0008286	.0005297	.0035368	.08961
%RSD	5.638445	1.175163	.2142495	3.054825	2.927715	8.382319	.2310253

#1	.0019498	.0052144	9.711066	.0265884	.0186984	.0462579	38.88615
#2	.0019618	.0051874	9.678118	.0267051	.0177197	.0398202	38.76506
#3	.0021530	.0053049	9.672726	.0280783	.0178580	.0405008	38.71118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.470682	7.054705	.0398699	.0003402	.5100523	.0603131	.6661852
Stddev	.009886	.090344	.0003478	.0002651	.2035440	.0014930	.0335787
%RSD	.6721856	1.280619	.8722826	77.92877	39.90650	2.475457	5.040450

#1	1.472154	7.151654	.0402713	.0005632	.4608736	.0611685	.6275680
#2	1.479750	7.039587	.0396590	.0000471	.7336800	.0585891	.6885044
#3	1.460143	6.972874	.0396793	.0004104	.3356033	.0611817	.6824833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.323920	.3115282	.0071042	.0004052	.4449316	.5956480	.0049899
Stddev	.060711	.0009985	.0010250	.0002715	.0065172	.0084326	.0009753
%RSD	1.404069	.3205253	14.42860	67.00154	1.464771	1.415702	19.54468

#1	4.390756	.3103996	.0060191	.0003731	.4379710	.6046780	.0060880
#2	4.272185	.3122969	.0080562	.0001512	.4508892	.5879781	.0042247
#3	4.308818	.3118880	.0072373	.0006913	.4459346	.5942881	.0046571

Sample Name: J2381-19LX5 Acquired: 4/19/2018 17:53:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ME1CE3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1128663	.0187491	.0737809
Stddev	.0022215	.0007528	.0005273
%RSD	1.968272	4.015084	.7146151

#1	.1147720	.0183737	.0743172
#2	.1134005	.0196158	.0737624
#3	.1104264	.0182579	.0732632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.733	2819.530	35514.26	3794.278	3599.478
Stddev	46.898	3.892	1026.83	42.439	3.855
%RSD	3.312609	.1380399	2.891328	1.118509	.1070905

#1	1450.070	2822.669	36169.56	3746.461	3600.492
#2	1434.830	2815.175	36042.36	3827.471	3595.218
#3	1362.300	2820.747	34330.85	3808.903	3602.724

Sample Name: PB108284BS Acquired: 4/19/2018 17:57:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	F 4.342639	.0467228	F 4.195801	F 1.023215	.1219174	.3739017
Stddev	.012151	.0008610	.006704	.007370	.0019999	.0102056
%RSD	.2798055	1.842853	.1597820	.7202629	1.640364	2.729490

#1	4.353115	.0457393	4.196555	1.030141	.1239986	.3850028
#2	4.345484	.0470884	4.202096	1.024034	.1217434	.3649264
#3	4.329318	.0473406	4.188751	1.015470	.1200102	.3717760

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 87.32250	.0094004	F .8651774	9.689411	F 4.334502	.1005887
Stddev	1.04540	.0001589	.0027608	.045229	.006266	.0005705
%RSD	1.197172	1.690699	.3190982	.4667889	.1445616	.5671564

#1	86.11721	.0092377	.8679356	9.637190	4.335896	.1005655
#2	87.98288	.0094082	.8651826	9.714940	4.327657	.1011705
#3	87.86740	.0095553	.8624141	9.716105	4.339954	.1000302

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459627	.2195480	.0293996	8.965907	.0753400	F 4.287685
Stddev	.0031594	.0145814	.0007389	.053875	.0005404	.015447
%RSD	6.873724	6.641578	2.513295	.6008851	.7172633	.3602679

#1	.0467401	.2207252	.0287032	8.955847	.0756476	4.300735
#2	.0424872	.2044137	.0293208	8.917771	.0756563	4.270630
#3	.0486608	.2335052	.0301747	9.024103	.0747160	4.291691

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.617035	.0962472	.1397172	7.914374	F .0070010	F .0207821
Stddev	.270159	.0039230	.0109176	.080410	.0002065	.0008736
%RSD	2.809172	4.075936	7.814046	1.015993	2.949981	4.203640

#1	9.721579	.0923395	.1296056	7.838816	.0069557	.0208576
#2	9.310226	.0962169	.1382529	7.905422	.0068209	.0216155
#3	9.819299	.1001853	.1512930	7.998886	.0072264	.0198732

Sample Name: PB108284BS Acquired: 4/19/2018 17:57:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0198248	.1786756	.1716037	F .0139237	.1894663	.0909780
Stddev	.0005451	.0022208	.0013084	.0008255	.0015995	.0018665
%RSD	2.749662	1.242951	.7624451	5.928350	.8441943	2.051578

#1	.0204515	.1806847	.1704515	.0148740	.1908407	.0897590
#2	.0195617	.1790511	.1713334	.0135123	.1898477	.0931267
#3	.0194611	.1762909	.1730261	.0133848	.1877107	.0900482

Elem	Sr4077
Units	ppm
Avg	.1984218
Stddev	.0004914
%RSD	.2476448

#1	.1981143
#2	.1981627
#3	.1989885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.986	2663.590	34578.98	3648.281	3589.780
Stddev	4.460	1.933	25.47	29.200	4.542
%RSD	.3276687	.0725679	.0736615	.8003903	.1265347

#1	1356.534	2661.630	34568.05	3673.907	3585.576
#2	1365.453	2665.494	34608.09	3654.446	3589.166
#3	1360.972	2663.647	34560.79	3616.491	3594.599

Sample Name: J2385-04 Acquired: 4/19/2018 18:01:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CJ9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0804561	.0007672	.1784731	.0009490	.0028524	71.82324	1.262977
Stddev	.0039478	.0034293	.0032018	.0026979	.0025490	.26942	.006992
%RSD	4.906743	446.9954	1.793968	284.2931	89.36290	.3751123	.5535950

#1	.0812802	.0046760	.1747856	-.002148	.0025051	72.07942	1.270649
#2	.0761613	-.001736	.1805462	.002790	.0004949	71.54229	1.256964
#3	.0839268	-.000639	.1800876	.002205	.0055572	71.84800	1.261318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056766	.0215729	39.48464	.0854212	.0676731	.1154897	132.6195
Stddev	.0000656	.0004982	.24637	.0011846	.0011427	.0050374	.9105
%RSD	1.155156	2.309519	.6239748	1.386753	1.688526	4.361767	.6865250

#1	.0057504	.0210186	39.72997	.0866147	.0671341	.1206377	133.2913
#2	.0056543	.0217168	39.23723	.0854030	.0668997	.1152608	131.5833
#3	.0056251	.0219834	39.48670	.0842457	.0689856	.1105707	132.9838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.455127	23.96048	.1768564	.0017407	1.038183	.1839218	1.267569
Stddev	.020147	.29039	.0016940	.0002611	.036080	.0031621	.032597
%RSD	.5831118	1.211940	.9578134	14.99717	3.475292	1.719279	2.571636

#1	3.476117	24.27982	.1754868	.0014402	1.007417	.1832880	1.236959
#2	3.435944	23.71226	.1763317	.0018713	1.029238	.1811246	1.301844
#3	3.453319	23.88937	.1787506	.0019108	1.077894	.1873528	1.263904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.12371	1.588159	.0178065	.0010780	1.215241	3.114699	.0037065
Stddev	.13905	.020204	.0008701	.0003131	.029376	.022406	.0012351
%RSD	1.250045	1.272184	4.886525	29.04233	2.417284	.7193614	33.32159

#1	11.21530	1.567715	.0187674	.0007190	1.181762	3.129725	.0038945
#2	10.96371	1.588648	.0175800	.0012205	1.227261	3.088947	.0023882
#3	11.19212	1.608115	.0170720	.0012944	1.236701	3.125427	.0048368

Sample Name: J2385-04 Acquired: 4/19/2018 18:01:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CJ9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5880812	.0690615	.1976837
Stddev	.0024381	.0010534	.0009883
%RSD	.4145815	1.525285	.4999378

#1	.5852939	.0702778	.1985600
#2	.5898180	.0684583	.1966124
#3	.5891315	.0684484	.1978787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.911	2983.737	39223.08	4156.476	3403.953
Stddev	7.589	26.124	308.59	37.085	36.902
%RSD	.4887014	.8755424	.7867623	.8922165	1.084093

#1	1557.149	3008.228	38991.97	4115.679	3439.526
#2	1544.150	2986.743	39103.75	4188.142	3406.482
#3	1557.434	2956.241	39573.51	4165.607	3365.852

Sample Name: J2385-06 Acquired: 4/19/2018 18:09:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CJ9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1591548	.1076653	.2184502	.0215186	.1847725	74.93766	5.420816
Stddev	.0072512	.0004776	.0022744	.0024529	.0012100	.25846	.019500
%RSD	4.556080	.4435712	1.041156	11.39918	.6548425	.3449009	.3597229

#1	.1516499	.1071531	.2203219	.0187355	.1834992	74.74052	5.413771
#2	.1596918	.1080984	.2191097	.0224543	.1849110	74.84217	5.405817
#3	.1661225	.1077445	.2159189	.0233659	.1859072	75.23027	5.442859

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013807	.1332575	38.92035	.4777547	1.198201	.6128551	133.5139
Stddev	.0001143	.0001236	.17280	.0007188	.001333	.0063195	.6457
%RSD	.1127855	.0927469	.4439764	.1504476	.1112255	1.031158	.4836464

#1	.1014530	.1331195	38.77599	.4785356	1.199388	.6182120	133.3592
#2	.1012489	.1333579	38.87325	.4771208	1.196759	.6058855	132.9595
#3	.1014402	.1332950	39.11181	.4776077	1.198455	.6144678	134.2229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.465196	23.67872	1.320638	.0967579	1.219756	1.239043	2.344679
Stddev	.021264	.21654	.002993	.0003439	.300896	.006250	.040813
%RSD	.4762237	.9144801	.2266007	.3554342	24.66856	.5044576	1.740681

#1	4.463435	23.60173	1.318832	.0969256	1.540331	1.243339	2.309556
#2	4.444867	23.51119	1.318991	.0969858	1.175495	1.231872	2.335028
#3	4.487286	23.92323	1.324093	.0963623	.943442	1.241917	2.389453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.07068	1.594641	.0248053	.0011635	1.205897	4.071856	.0039229
Stddev	.01824	.004515	.0002053	.0001464	.002444	.020006	.0014312
%RSD	.1647947	.2831468	.8275693	12.58283	.2026910	.4913147	36.48232

#1	11.05511	1.594789	.0245829	.0011947	1.208543	4.077165	.0046018
#2	11.06617	1.599081	.0249875	.0010040	1.205423	4.088672	.0048882
#3	11.09076	1.590054	.0248456	.0012918	1.203724	4.049731	.0022786

Sample Name: J2385-06 Acquired: 4/19/2018 18:09:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CJ9S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5993455	.0691509	.1961045
Stddev	.0020188	.0014420	.0007039
%RSD	.3368359	2.085321	.3589689

#1	.5981962	.0681274	.1954174
#2	.6016765	.0685252	.1960718
#3	.5981637	.0708001	.1968242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.427	3022.401	38964.39	4174.187	3448.265
Stddev	3.151	7.034	196.26	26.902	7.736
%RSD	.2033592	.2327150	.5036958	.6444827	.2243517

#1	1546.811	3017.435	38789.28	4144.282	3441.817
#2	1552.925	3030.450	39176.52	4196.417	3456.843
#3	1548.545	3019.319	38927.36	4181.864	3446.134

Sample Name: J2385-05 Acquired: 4/19/2018 18:26:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CJ9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793719	-.001342	.1798257	.0042433	.0038405	71.89399	1.269334
Stddev	.0033155	.002734	.0020771	.0021524	.0000196	.17526	.001927
%RSD	4.177121	203.6837	1.155068	50.72409	.5098975	.2437790	.1518095

#1	.0807756	-.001265	.1788624	.0056937	.0038339	71.71540	1.267168
#2	.0817547	-.004113	.1784050	.0052659	.0038252	71.90085	1.269976
#3	.0755855	.001352	.1822095	.0017702	.0038626	72.06572	1.270858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057330	.0217653	39.77486	.0864478	.0683025	.1143035	133.7881
Stddev	.0001509	.0001783	.14123	.0004937	.0002877	.0048094	.2702
%RSD	2.631811	.8193244	.3550663	.5710461	.4212831	4.207605	.2019532

#1	.0055748	.0215705	39.63732	.0869278	.0680068	.1095782	133.4928
#2	.0057488	.0218048	39.91950	.0864739	.0683190	.1141393	134.0230
#3	.0058753	.0219206	39.76775	.0859416	.0685816	.1191929	133.8485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.473579	24.19177	.1782401	.0016104	1.135189	.1868121	1.275462
Stddev	.008841	.04986	.0004378	.0001327	.080925	.0045911	.005978
%RSD	.2545092	.2061200	.2456148	8.243003	7.128745	2.457618	.4686736

#1	3.463648	24.20145	.1785230	.0017507	1.047738	.1819998	1.277986
#2	3.480590	24.23608	.1777358	.0015935	1.150402	.1911444	1.268636
#3	3.476499	24.13777	.1784614	.0014869	1.207429	.1872920	1.279764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.18679	1.609733	.0185905	.0011355	1.231947	3.171685	.0045526
Stddev	.06870	.003711	.0011140	.0003021	.009942	.014767	.0006328
%RSD	.6141202	.2305080	5.992587	26.60674	.8070458	.4655739	13.89940

#1	11.20470	1.613096	.0178834	.0009127	1.226692	3.155119	.0039256
#2	11.11090	1.610351	.0198747	.0010143	1.243414	3.183465	.0045412
#3	11.24475	1.605752	.0180134	.0014794	1.225735	3.176470	.0051910

Sample Name: J2385-05 Acquired: 4/19/2018 18:26:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CJ9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5876540	.0682096	.1988853
Stddev	.0004400	.0009100	.0002485
%RSD	.0748734	1.334082	.1249295

#1	.5871495	.0692518	.1986386
#2	.5878541	.0675731	.1988819
#3	.5879584	.0678038	.1991355

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.355	3008.701	39061.31	4164.172	3423.259
Stddev	1.388	.956	93.82	9.516	5.263
%RSD	.0895411	.0317898	.2401945	.2285232	.1537312

#1	1549.105	3008.354	39000.04	4158.390	3425.377
#2	1550.110	3007.967	39014.57	4158.971	3417.267
#3	1551.849	3009.783	39169.32	4175.155	3427.133

Sample Name: J2385-04LX5 Acquired: 4/19/2018 18:30:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CJ9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189062	-.001619	.0360389	-.001160	.0000417	15.49525	.2746543
Stddev	.0029877	.000055	.0012383	.001258	.0010364	.59010	.0093306
%RSD	15.80254	3.417377	3.435854	108.4454	2482.598	3.808281	3.397227

#1	.0221079	-.001559	.0352654	-.000810	.0011087	14.81518	.2638900
#2	.0184181	-.001668	.0353843	-.002556	-.000961	15.79855	.2804338
#3	.0161926	-.001630	.0374671	-.000114	-.000022	15.87203	.2796392

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013574	.0043725	8.684431	.0193627	.0136031	.0254724	29.54524
Stddev	.0001219	.0000364	.256989	.0003381	.0002556	.0010628	.86937
%RSD	8.981906	.8312422	2.959192	1.746293	1.878969	4.172513	2.942516

#1	.0012168	.0043384	8.388138	.0189821	.0133101	.0242711	28.60498
#2	.0014336	.0044107	8.846759	.0196284	.0137191	.0258553	30.31990
#3	.0014218	.0043685	8.818396	.0194776	.0137802	.0262907	29.71085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7676091	5.230561	.0361531	.0003104	.6155637	.0345206	.2836838
Stddev	.0222405	.131377	.0003216	.0002087	.0403566	.0064978	.0162037
%RSD	2.897369	2.511712	.8895309	67.24482	6.556037	18.82286	5.711877

#1	.7422698	5.092606	.0357819	.0003100	.5757703	.0277229	.2668225
#2	.7838952	5.354185	.0363309	.0001019	.6144600	.0406697	.2850907
#3	.7766623	5.244892	.0363465	.0005193	.6564608	.0351691	.2991381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.294934	.3210706	.0037968	.0000874	.2508825	.7078072	.0007235
Stddev	.104080	.0069911	.0004036	.0002303	.0044566	.0145813	.0004926
%RSD	4.535209	2.177445	10.62910	263.4189	1.776364	2.060068	68.08859

#1	2.181198	.3130147	.0037999	.0001357	.2477191	.6917511	.0011670
#2	2.385429	.3246482	.0041987	.0002897	.2559793	.7202246	.0008104
#3	2.318173	.3255490	.0033916	-.000163	.2489492	.7114460	.0001932

Sample Name: J2385-04LX5 Acquired: 4/19/2018 18:30:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CJ9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1280524	.0144404	.0430933
Stddev	.0057974	.0013157	.0016617
%RSD	4.527385	9.111073	3.855945

#1	.1214943	.0131047	.0411761
#2	.1301680	.0144814	.0441178
#3	.1324949	.0157351	.0439861

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.944	2761.383	36050.35	3834.722	3573.899
Stddev	11.056	39.829	264.05	92.735	53.307
%RSD	.7704945	1.442367	.7324544	2.418295	1.491561

#1	1447.675	2807.374	36349.28	3940.927	3635.430
#2	1427.754	2738.484	35952.91	3769.778	3544.569
#3	1429.403	2738.291	35848.87	3793.462	3541.698

Sample Name: J2384-20 Acquired: 4/19/2018 18:34:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CJ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431105	.0057664	.2715542	.0069453	.0046056	71.46332	2.221075
Stddev	.0022340	.0027438	.0006576	.0024153	.0013090	.09020	.007302
%RSD	5.182035	47.58247	.2421657	34.77584	28.42147	.1262157	.3287673

#1	.0408116	.0043190	.2720877	.0061376	.0045943	71.50654	2.213092
#2	.0432467	.0040494	.2708195	.0050374	.0059202	71.52377	2.222714
#3	.0452733	.0089309	.2717555	.0096609	.0033023	71.35964	2.227418

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072555	.0416162	46.40974	.1120699	.1032711	.1919643	131.4452
Stddev	.0000803	.0001892	.08820	.0008047	.0002200	.0019448	.2819
%RSD	1.106980	.4546467	.1900502	.7180439	.2130439	1.013121	.2144949

#1	.0071859	.0418315	46.31823	.1111522	.1033609	.1933157	131.6165
#2	.0072372	.0414765	46.41678	.1124023	.1034321	.1897353	131.5993
#3	.0073434	.0415406	46.49421	.1126552	.1030204	.1928419	131.1198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.653018	26.28683	.2778051	.0013166	1.248673	.2107818	3.694540
Stddev	.009244	.14473	.0007193	.0001407	.106385	.0012552	.076521
%RSD	.0957677	.5505980	.2589230	10.68604	8.519886	.5955140	2.071187

#1	9.659020	26.45391	.2769759	.0014285	1.347482	.2093357	3.625735
#2	9.657662	26.20021	.2781787	.0011586	1.136059	.2115894	3.680935
#3	9.642372	26.20635	.2782608	.0013626	1.262478	.2114204	3.776951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.72970	1.439140	.0278361	.0052599	1.754660	6.258727	.0048947
Stddev	.03386	.008364	.0004053	.0002384	.010385	.042368	.0005955
%RSD	.2152559	.5811967	1.456066	4.533015	.5918541	.6769354	12.16680

#1	15.71781	1.448781	.0281056	.0050813	1.766549	6.232362	.0053756
#2	15.70339	1.433811	.0273699	.0055307	1.747362	6.307598	.0042286
#3	15.76790	1.434830	.0280326	.0051677	1.750068	6.236220	.0050799

Sample Name: J2384-20 Acquired: 4/19/2018 18:34:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CJ5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5704161	.0655682	.3441298
Stddev	.0030568	.0006377	.0001951
%RSD	.5358817	.9725687	.0567019

#1	.5671675	.0651283	.3443439
#2	.5732357	.0652768	.3440837
#3	.5708452	.0662995	.3439619

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.761	3109.317	39933.77	4271.998	3419.077
Stddev	9.225	4.413	133.03	12.918	1.333
%RSD	.5810057	.1419379	.3331143	.3023881	.0389740

#1	1597.932	3108.643	39985.63	4268.292	3418.650
#2	1585.420	3114.028	40033.06	4261.338	3420.571
#3	1579.933	3105.279	39782.63	4286.364	3418.010

Sample Name: J2384-21 Acquired: 4/19/2018 18:38:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CJ5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381788	.0035444	.2730841	.0064452	.0055923	74.77103	2.331231
Stddev	.0022454	.0023285	.0033144	.0024614	.0002118	3.54329	.105951
%RSD	5.881286	65.69511	1.213685	38.18943	3.786768	4.738855	4.544839

#1	.0371326	.0013674	.2749745	.0080041	.0057335	71.57964	2.238570
#2	.0407564	.0032663	.2692571	.0077238	.0053488	74.14946	2.308381
#3	.0366473	.0059995	.2750208	.0036077	.0056947	78.58397	2.446743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076029	.0415518	48.68649	.1054164	.1040159	.1980374	138.0367
Stddev	.0003601	.0006396	2.20238	.0025968	.0013820	.0096340	6.1176
%RSD	4.736257	1.539267	4.523606	2.463396	1.328652	4.864753	4.431870

#1	.0071873	.0420767	46.59213	.1024755	.1050717	.1890291	132.1308
#2	.0077991	.0408394	48.48436	.1063804	.1024517	.1968889	137.6334
#3	.0078223	.0417392	50.98297	.1073934	.1045243	.2081942	144.3460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15183	27.69630	.2751676	.0016871	1.434721	.2205374	3.659171
Stddev	.46726	1.27937	.0035890	.0001993	.144305	.0113180	.108067
%RSD	4.602689	4.619276	1.304296	11.81384	10.05808	5.131999	2.953326

#1	9.70562	26.38864	.2776306	.0015341	1.488521	.2103854	3.600035
#2	10.11226	27.75488	.2710497	.0016147	1.544398	.2184860	3.593578
#3	10.63762	28.94537	.2768225	.0019125	1.271245	.2327407	3.783901

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.73009	1.459549	.0268154	.0044913	1.760653	6.660201	.0044619
Stddev	.86465	.032534	.0097474	.0001928	.028363	.313283	.0010700
%RSD	5.168261	2.229028	36.35011	4.291980	1.610938	4.703812	23.98142

#1	15.89737	1.471579	.0279401	.0042902	1.770513	6.298478	.0048091
#2	16.66942	1.422714	.0165544	.0046744	1.728676	6.844761	.0032614
#3	17.62348	1.484355	.0359517	.0045093	1.782770	6.837364	.0053153

Sample Name: J2384-21 Acquired: 4/19/2018 18:38:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CJ5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5960694	.0676566	.3587304
Stddev	.0296378	.0024129	.0157112
%RSD	4.972212	3.566439	4.379672

#1	.5712668	.0649542	.3454226
#2	.5880496	.0684205	.3547063
#3	.6288919	.0695951	.3760623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.946	3120.678	40304.70	4051.579	3421.889
Stddev	34.408	25.460	904.63	182.187	44.898
%RSD	2.150548	.8158496	2.244484	4.496682	1.312076

#1	1639.580	3102.001	41347.09	4260.753	3393.325
#2	1577.738	3149.678	39841.96	3927.586	3473.639
#3	1582.519	3110.353	39725.04	3966.398	3398.702

Sample Name: J2384-22 Acquired: 4/19/2018 18:42:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CJ5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1188672	.1103999	.3012122	.0246726	.1845623	72.99644	6.220285
Stddev	.0010059	.0012871	.0042092	.0028103	.0006266	.50962	.045248
%RSD	.8462426	1.165839	1.397405	11.39032	.3395229	.6981376	.7274235

#1	.1200227	.1090432	.3050602	.0276827	.1841547	72.48669	6.183254
#2	.1183914	.1105528	.2967169	.0242175	.1842483	72.99669	6.206881
#3	.1181874	.1116037	.3018596	.0221176	.1852838	73.50592	6.270721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1030219	.1531876	45.01496	.4781666	1.242671	.6715755	129.8620
Stddev	.0008268	.0002780	.25051	.0007734	.003089	.0069496	1.1797
%RSD	.8025996	.1814874	.5565014	.1617443	.2485874	1.034822	.9084400

#1	.1039061	.1533377	44.76368	.4781103	1.245989	.6661620	128.9273
#2	.1028916	.1533583	45.01651	.4774229	1.242146	.6691522	129.4713
#3	.1022678	.1528668	45.26469	.4789666	1.239878	.6794123	131.1876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40571	25.53886	1.415590	.0965265	1.238485	1.240242	4.672067
Stddev	.09337	.17170	.001943	.0003926	.151038	.012491	.081889
%RSD	.8973081	.6723044	.1372829	.4067457	12.19539	1.007159	1.752737

#1	10.32455	25.36743	1.417782	.0969136	1.116403	1.231533	4.639034
#2	10.38482	25.53834	1.414080	.0965375	1.407389	1.234639	4.765313
#3	10.50776	25.71082	1.414907	.0961285	1.191662	1.254554	4.611853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.28564	1.425247	.0271858	.0024223	1.704102	6.198443	.0039303
Stddev	.11871	.004648	.0042955	.0002520	.005972	.056955	.0019499
%RSD	.7766434	.3260860	15.80047	10.40549	.3504560	.9188523	49.61302

#1	15.16431	1.429212	.0226211	.0026909	1.701647	6.239513	.0057006
#2	15.29106	1.420133	.0277878	.0023850	1.710910	6.222391	.0042500
#3	15.40156	1.426398	.0311486	.0021910	1.699748	6.133424	.0018402

Sample Name: J2384-22 Acquired: 4/19/2018 18:42:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CJ5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5561461	.0637988	.3337799
Stddev	.0013425	.0005344	.0023645
%RSD	.2413934	.8376825	.7083918

#1	.5568929	.0641599	.3314773
#2	.5569490	.0631849	.3336606
#3	.5545962	.0640517	.3362017

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.510	3112.089	39886.11	4288.787	3425.498
Stddev	7.831	10.583	90.52	10.756	10.584
%RSD	.4957608	.3400751	.2269542	.2507860	.3089827

#1	1580.797	3104.008	39990.25	4298.033	3414.640
#2	1571.115	3108.190	39826.22	4291.346	3426.070
#3	1586.616	3124.069	39841.87	4276.983	3435.785

Sample Name: J2384-20LX5 Acquired: 4/19/2018 18:46:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CJ5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066824	.0021007	.0548058	.0019897	.0019044	16.16838	.5075764
Stddev	.0010753	.0008241	.0013124	.0026292	.0012221	.10760	.0009745
%RSD	16.09211	39.23037	2.394690	132.1405	64.17076	.6654685	.1919987

#1	.0056669	.0011627	.0538397	.0036772	.0006876	16.18375	.5076197
#2	.0065713	.0024309	.0542777	-.001040	.0031317	16.26747	.5065810
#3	.0078089	.0027084	.0563000	.003332	.0018940	16.05393	.5085286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017086	.0082895	10.61618	.0213277	.0205693	.0423700	30.34708
Stddev	.0000682	.0001287	.03312	.0002312	.0002969	.0018906	.17561
%RSD	3.989782	1.552207	.3119998	1.084096	1.443393	4.462012	.5786725

#1	.0016984	.0082276	10.59889	.0212069	.0202868	.0417384	30.16413
#2	.0017812	.0082034	10.59528	.0215943	.0205422	.0444955	30.36282
#3	.0016460	.0084374	10.65437	.0211819	.0208788	.0408760	30.51430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.237961	5.989294	.0534945	.0005353	.5270203	.0483200	.8351878
Stddev	.008709	.042659	.0003633	.0001722	.1779316	.0035717	.0175683
%RSD	.3891381	.7122462	.6791839	32.15630	33.76181	7.391740	2.103512

#1	2.236658	6.002013	.0532766	.0003488	.6158593	.0522805	.8341240
#2	2.229977	5.941723	.0532930	.0005692	.6430389	.0473364	.8532637
#3	2.247247	6.024147	.0539140	.0006881	.3221627	.0453432	.8181755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.427042	.2861678	.0046111	.0004233	.3473704	1.514671	.0006866
Stddev	.045975	.0008748	.0003737	.0002067	.0054900	.006983	.0014878
%RSD	1.341545	.3056991	8.104899	48.83054	1.580440	.4609937	216.6863

#1	3.434584	.2865384	.0049657	.0002395	.3523191	1.521132	-.000075
#2	3.468780	.2851687	.0046468	.0006470	.3483272	1.507264	.002401
#3	3.377762	.2867964	.0042208	.0003833	.3414649	1.515616	-.000266

Sample Name: J2384-20LX5 Acquired: 4/19/2018 18:46:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ME1CJ5L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1301109	.0139474	.0786550
Stddev	.0016922	.0010278	.0001597
%RSD	1.300617	7.369395	.2030753

#1	.1300701	.0149538	.0785329
#2	.1318231	.0139891	.0788358
#3	.1284394	.0128994	.0785964

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.044	2816.730	36235.86	3783.127	3602.286
Stddev	6.904	43.596	206.44	19.091	59.387
%RSD	.4787469	1.547749	.5697059	.5046352	1.648584

#1	1439.640	2840.932	36203.69	3767.147	3635.348
#2	1436.663	2842.856	36047.41	3777.967	3637.784
#3	1449.828	2766.402	36456.50	3804.268	3533.727

Sample Name: PB108388BL Acquired: 4/19/2018 18:51:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	-.006064	-.002335	-.000962	.0008020	-.001393	.0132015	-.002431
Stddev	.001459	.000844	.001063	.0023719	.000180	.0159492	.000535
%RSD	24.05965	36.16183	110.5316	295.7580	12.91819	120.8133	22.01269

#1	-.004511	-.001596	.000226	.0030787	-.001470	.0017444	-.002409
#2	-.007407	-.002154	-.001822	-.001655	-.001187	.0314171	-.002977
#3	-.006274	-.003255	-.001289	.000982	-.001521	.0064429	-.001907

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	-.000016	.0213922	.0001874	.0002388	-.000953	.0058548
Stddev	.000055	.000021	.0139216	.0001307	.0004314	.001817	.0118243
%RSD	49.23037	131.8402	65.07778	69.75199	180.6884	190.6712	201.9582

#1	-.000091	.000008	.0176295	.0001975	-.000180	-.000701	.0060373
#2	-.000176	-.000029	.0368084	.0000519	.000682	.000725	.0175868
#3	-.000072	-.000028	.0097387	.0003127	.000214	-.002884	-.006060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	.0475799	-.000108	-.000187	.3119606	-.001027	.0094921
Stddev	.000922	.0186935	.000189	.000112	.0788645	.001193	.0029556
%RSD	659.9168	39.28872	174.8845	59.91602	25.28026	116.1804	31.13765

#1	-.000670	.0330860	.000110	-.000304	.2234451	.000056	.0063296
#2	.000925	.0686794	-.000215	-.000179	.3376881	-.000831	.0099621
#3	-.000674	.0409743	-.000220	-.000080	.3747484	-.002306	.0121845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.17876	-.000320	-.001093	.0000311	.0015000	-.000668	.0002709
Stddev	.02872	.000490	.000720	.0003123	.0002664	.000353	.0011236
%RSD	2.436229	153.3159	65.92688	1003.837	17.76098	52.80081	414.7645

#1	-1.16503	-.000512	-.000484	-.000156	.0012492	-.000583	-.000081
#2	-1.15948	.000238	-.000906	-.000142	.0014711	-.000365	-.000635
#3	-1.21176	-.000685	-.001888	.000392	.0017796	-.001055	.001528

Sample Name: PB108388BL Acquired: 4/19/2018 18:51:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0011139	-.001795	-.000062
Stddev	.0008278	.000916	.000034
%RSD	74.30964	51.02647	55.24456

#1	.0015057	-.001653	-.000056
#2	.0001630	-.002774	-.000098
#3	.0016730	-.000959	-.000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.055	2698.373	35552.44	3678.001	3658.398
Stddev	7.449	113.313	132.55	11.306	155.679
%RSD	.5324610	4.199301	.3728178	.3074059	4.255387

#1	1391.390	2762.297	35559.43	3690.940	3748.516
#2	1399.508	2567.542	35416.54	3670.027	3478.635
#3	1406.268	2765.279	35681.36	3673.035	3748.041

Sample Name: PB108388BS Acquired: 4/19/2018 18:55:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0150869	.0483611	.0175492	.0718542	.1101304	.3849108
Stddev	.0037059	.0022625	.0017121	.0063436	.0014790	.0115167
%RSD	24.56343	4.678261	9.756165	8.828466	1.342991	2.992032

#1	.0184054	.0501961	.0173344	.0763637	.1117830	.3871663
#2	.0110880	.0458332	.0159546	.0646005	.1089311	.3724332
#3	.0157672	.0490539	.0193586	.0745984	.1096770	.3951328

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3997171	.0093233	.0098911	10.45988	.0198967	.0973555
Stddev	.0015621	.0001824	.0001982	.00225	.0009181	.0014782
%RSD	.3907902	1.956086	2.004249	.0214780	4.614344	1.518349

#1	.3999948	.0095307	.0100806	10.45793	.0190236	.0988558
#2	.3980348	.0092513	.0096852	10.45937	.0208540	.0959004
#3	.4011216	.0091879	.0099074	10.46233	.0198126	.0973105

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490177	.2490521	.0318958	9.449728	.0808369	.0195322
Stddev	.0014339	.0137305	.0004111	.017258	.0005471	.0003436
%RSD	2.925328	5.513094	1.289026	.1826300	.6768277	1.759354

#1	.0486755	.2541809	.0315309	9.432902	.0814510	.0191406
#2	.0505918	.2334954	.0323413	9.448892	.0804012	.0196724
#3	.0477859	.2594798	.0318153	9.467388	.0806585	.0197835

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.915770	.1048830	.1310948	7.524169	F .0079458	F .0180240
Stddev	.129952	.0042309	.0058838	.057511	.0006160	.0005654
%RSD	1.310558	4.033959	4.488175	.7643529	7.752172	3.136960

#1	10.05027	.0999980	.1356644	7.554139	.0072397	.0181636
#2	9.90614	.1072644	.1244560	7.560505	.0082249	.0174019
#3	9.79090	.1073865	.1331641	7.457863	.0083728	.0185065

Sample Name: PB108388BS Acquired: 4/19/2018 18:55:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) 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	.0212402	.1720250	.1778584	F .0135518	.2026101	.0894665
Stddev	.0007385	.0045227	.0023770	.0010880	.0012415	.0007713
%RSD	3.476967	2.629107	1.336432	8.028071	.6127501	.8620693

#1	.0219858	.1743973	.1791001	.0143927	.2013088	.0885968
#2	.0205090	.1748680	.1793573	.0123231	.2037816	.0897357
#3	.0212259	.1668097	.1751177	.0139395	.2027399	.0900671

Elem	Sr4077
Units	ppm
Avg	.2095831
Stddev	.0007162
%RSD	.3417019

#1	.2101844
#2	.2097742
#3	.2087908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.234	2675.814	35033.49	3673.784	3576.095
Stddev	9.454	39.446	174.97	25.846	52.494
%RSD	.6834619	1.474160	.4994308	.7035356	1.467921

#1	1383.417	2631.515	35081.92	3654.124	3516.745
#2	1392.595	2707.136	35179.15	3664.168	3616.441
#3	1373.690	2688.791	34839.41	3703.060	3595.099

Sample Name: CCV005 Acquired: 4/19/2018 18:59:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034360	4.846411	24.42330	5.262723	4.834924	408.1190	10.17761
Stddev	.022757	.055098	.05113	.036869	.030460	1.0421	.04626
%RSD	.4520405	1.136876	.2093534	.7005693	.6299898	.2553406	.4545297

#1	5.053556	4.908317	24.44698	5.273604	4.848516	408.9195	10.14301
#2	5.040302	4.802751	24.45829	5.292927	4.856222	406.9407	10.23015
#3	5.009221	4.828164	24.36462	5.221638	4.800035	408.4968	10.15966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4849670	2.536063	401.9931	14.61897	2.499536	14.67759	415.6488
Stddev	.0028270	.002591	2.2941	.00679	.005821	.05303	3.3385
%RSD	.5829274	.1021520	.5706755	.0464341	.2328678	.3612912	.8031932

#1	.4881667	2.538884	399.9023	14.61199	2.503534	14.61720	412.1480
#2	.4839271	2.535517	404.4471	14.62555	2.502216	14.71655	418.7969
#3	.4828072	2.533789	401.6299	14.61938	2.492858	14.69902	416.0014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77338	402.4258	2.505695	1.251008	411.2882	2.499438	15.77798
Stddev	.10469	3.5473	.005386	.002340	3.0378	.024932	.17187
%RSD	.7086087	.8814816	.2149568	.1870174	.7385972	.9975086	1.089302

#1	14.65786	398.9459	2.509787	1.253710	409.4037	2.470680	15.88042
#2	14.86196	406.0369	2.507706	1.249639	414.7926	2.514986	15.57955
#3	14.80032	402.2946	2.499593	1.249676	409.6684	2.512647	15.87395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.4352	4.502003	4.797910	4.891482	5.407101	4.731542	4.959902
Stddev	.1508	.028390	.015753	.017830	.033489	.016305	.014990
%RSD	.1023041	.6306049	.3283344	.3645208	.6193504	.3445957	.3022235

#1	147.2975	4.533629	4.807154	4.905741	5.445770	4.750117	4.976679
#2	147.5964	4.493664	4.806854	4.897215	5.387722	4.719595	4.947824
#3	147.4117	4.478718	4.779720	4.871490	5.387810	4.724914	4.955205

Sample Name: CCV005 Acquired: 4/19/2018 18:59:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV005 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.985024	5.148034	5.261844
Stddev	.014171	.010384	.004203
%RSD	.2842792	.2016997	.0798753

#1	4.996169	5.149940	5.264893
#2	4.969075	5.157332	5.263590
#3	4.989828	5.136829	5.257050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.160	2280.194	30665.11	3442.248	2706.481
Stddev	2.391	8.517	34.53	17.288	8.281
%RSD	.2066056	.3735329	.1125934	.5022355	.3059582

#1	1156.533	2271.125	30627.96	3427.017	2696.983
#2	1159.802	2281.432	30696.21	3438.688	2710.276
#3	1155.146	2288.024	30671.16	3461.039	2712.183

Sample Name: CCB005 Acquired: 4/19/2018 19:03:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004765	.0009658	-.001168	-.001653	.0000005	.0060960	-.002352
Stddev	.000549	.0025793	.000789	.002362	.0018884	.0026973	.000285
%RSD	11.51350	267.0761	67.54005	142.8921	398322.8	44.24691	12.10105

#1	-.005389	.0009191	-.000258	-.003725	-.002144	.0048911	-.002145
#2	-.004550	.0035681	-.001589	.000919	.001416	.0042112	-.002234
#3	-.004357	-.001590	-.001657	-.002153	.000729	.0091857	-.002676

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000002	.0069764	-.000315	.0001463	.0015658	-.000671
Stddev	.000034	.000056	.0034552	.000451	.0000713	.0022352	.007306
%RSD	134.7786	3493.869	49.52747	143.3222	48.74418	142.7545	1089.508

#1	.000014	-.000065	.0096452	-.000585	.0001397	-.000944	-.006399
#2	-.000049	.000020	.0082105	-.000564	.0000784	.002298	.007557
#3	-.000040	.000041	.0030736	.000206	.0002206	.003343	-.003169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000310	.0174382	.0000658	.0003196	.3176304	.0005009	-.003064
Stddev	.000314	.0202008	.0000794	.0001391	.1045579	.0032568	.014056
%RSD	101.3639	115.8419	120.5805	43.53307	32.91810	650.1597	458.7130

#1	-.000619	.0100685	.0000543	.0003276	.2276797	-.001312	.002720
#2	-.000318	.0402891	-.000007	.0004546	.2928633	.004261	.007177
#3	.000008	.0019571	.000150	.0001766	.4323481	-.001446	-.019090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0755119	-.001014	.0051414	-.000093	.0039216	-.003387	.0000799
Stddev	.0389766	.000683	.0009273	.000358	.0039207	.000824	.0006985
%RSD	51.61650	67.35802	18.03660	383.9488	99.97649	24.33941	873.7694

#1	.0354595	-.000228	.0062121	.000048	.0081081	-.002556	-.000552
#2	.0777608	-.001459	.0045963	.000172	.0033207	-.003399	.000830
#3	.1133154	-.001356	.0046157	-.000500	.0003361	-.004205	-.000038

Sample Name: CCB005 Acquired: 4/19/2018 19:03:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v491) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003576	.0002258	-.000181
Stddev	.0006635	.0004064	.000068
%RSD	185.5379	179.9549	37.79340

#1	.0009667	.0006802	-.000106
#2	.0004557	-.000103	-.000240
#3	-.000349	.000100	-.000196

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.075	2761.837	35337.70	3642.758	3750.490
Stddev	5.718	5.533	162.79	18.261	4.974
%RSD	.4066940	.2003422	.4606592	.5013072	.1326103

#1	1400.272	2758.390	35198.64	3663.817	3745.922
#2	1406.250	2768.219	35297.70	3633.157	3749.760
#3	1411.704	2758.901	35516.75	3631.299	3755.789