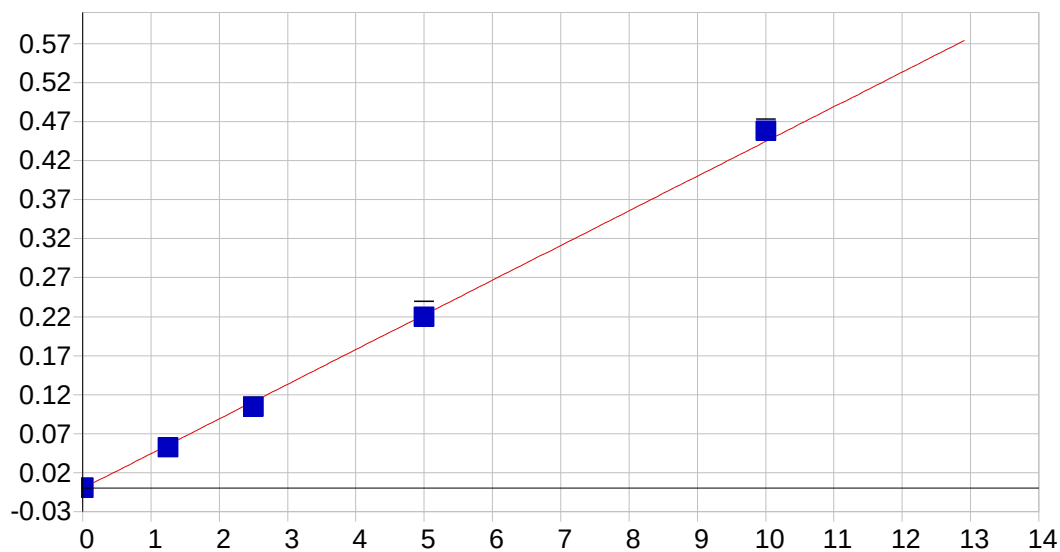




As 189.042 {479}

Date of Fit: 5/9/2018 16:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000081

Re-Slope: 1.000000

A1 (Gain): 0.044471

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999360

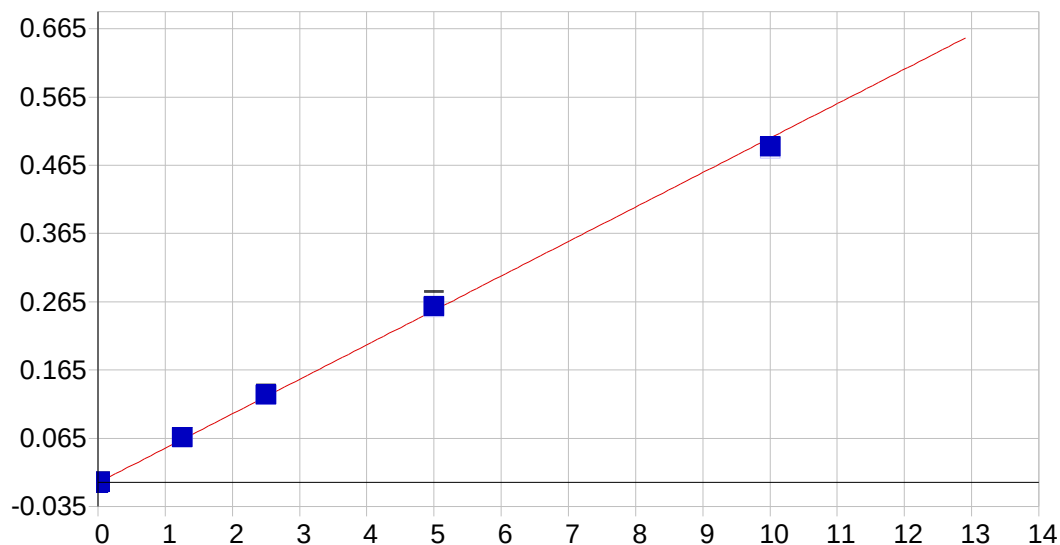
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.004005

Predicted MQL: 0.013350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00912	-.001	-8.80	.00033	.000	1
S2	1.2500	1.1735	-.077	-6.12	.05224	.000	1
S3	2.5000	2.3435	-.157	-6.26	.10440	.000	1
S4	5.0000	4.9371	-.063	-1.26	.22000	.007	1
S5	10.000	10.297	.297	2.97	.45887	.002	1



TI 190.856 {477}

Date of Fit: 5/9/2018 16:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000141

Re-Slope: 1.000000

A1 (Gain): 0.050487

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999612

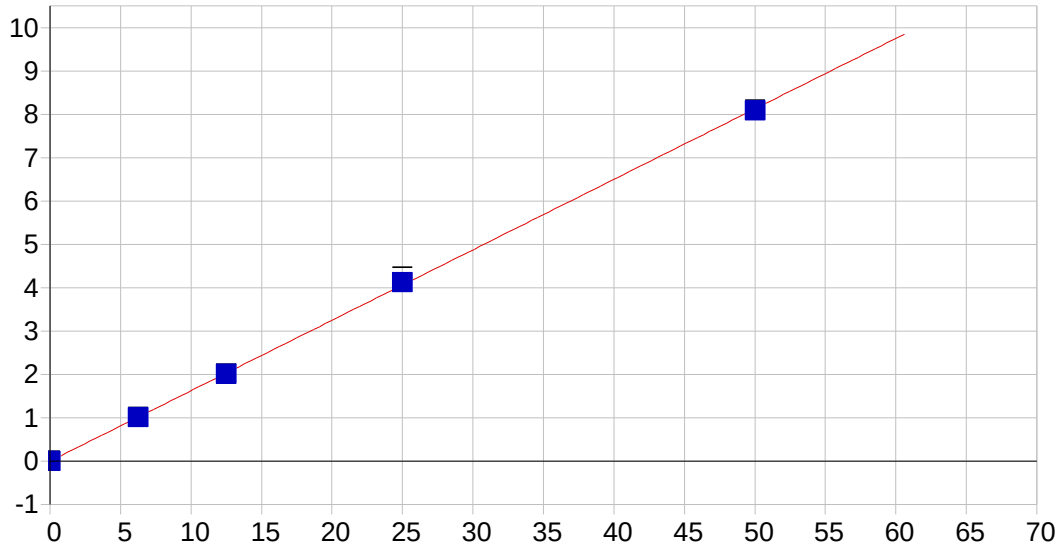
Status: OK.

Std Error of Est: 0.000037

Predicted MDL: 0.002475

Predicted MQL: 0.008251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02500	.02627	.001	5.07	.00117	.000	1
S2	1.2500	1.3188	.069	5.51	.06606	.000	1
S3	2.5000	2.5629	.063	2.52	.12849	.000	1
S4	5.0000	5.1169	.117	2.34	.25667	.008	1
S5	10.000	9.7501	-.250	-2.50	.48906	.000	1



Date of Fit: 5/9/2018 16:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000268

Re-Slope: 1.000000

A1 (Gain): 0.162472

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999959

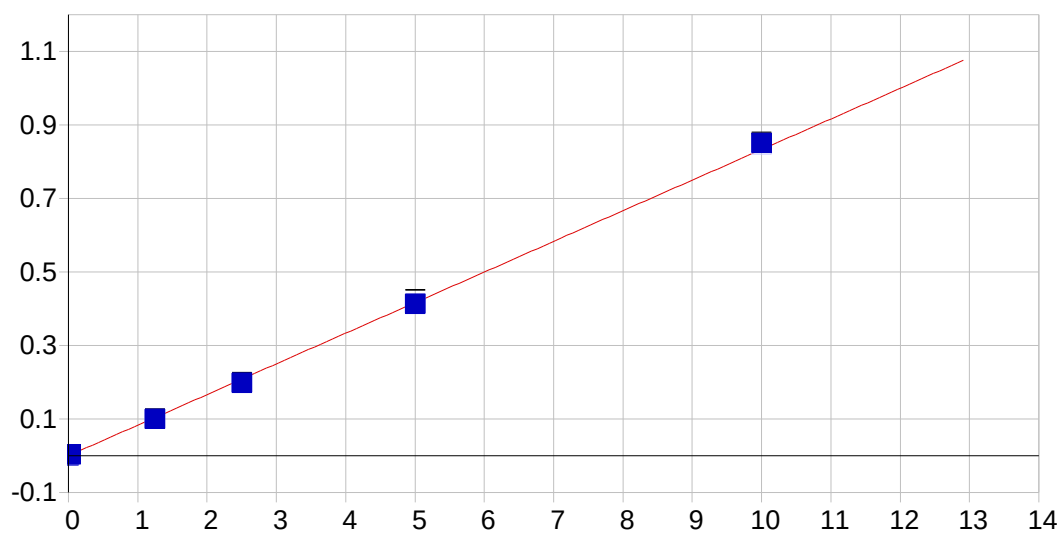
Status: OK.

Std Error of Est: 0.000055

Predicted MDL: 0.001883

Predicted MQL: 0.006277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.01000	.00964	.000	-3.61	.00131	.000	1
S2	6.2500	6.2446	-.005	-.086	1.0159	.000	1
S3	12.500	12.395	-.105	-.836	2.0168	.002	1
S4	25.000	25.368	.368	1.47	4.1276	.122	1
S5	50.000	49.743	-.257	-.515	8.0942	.017	1

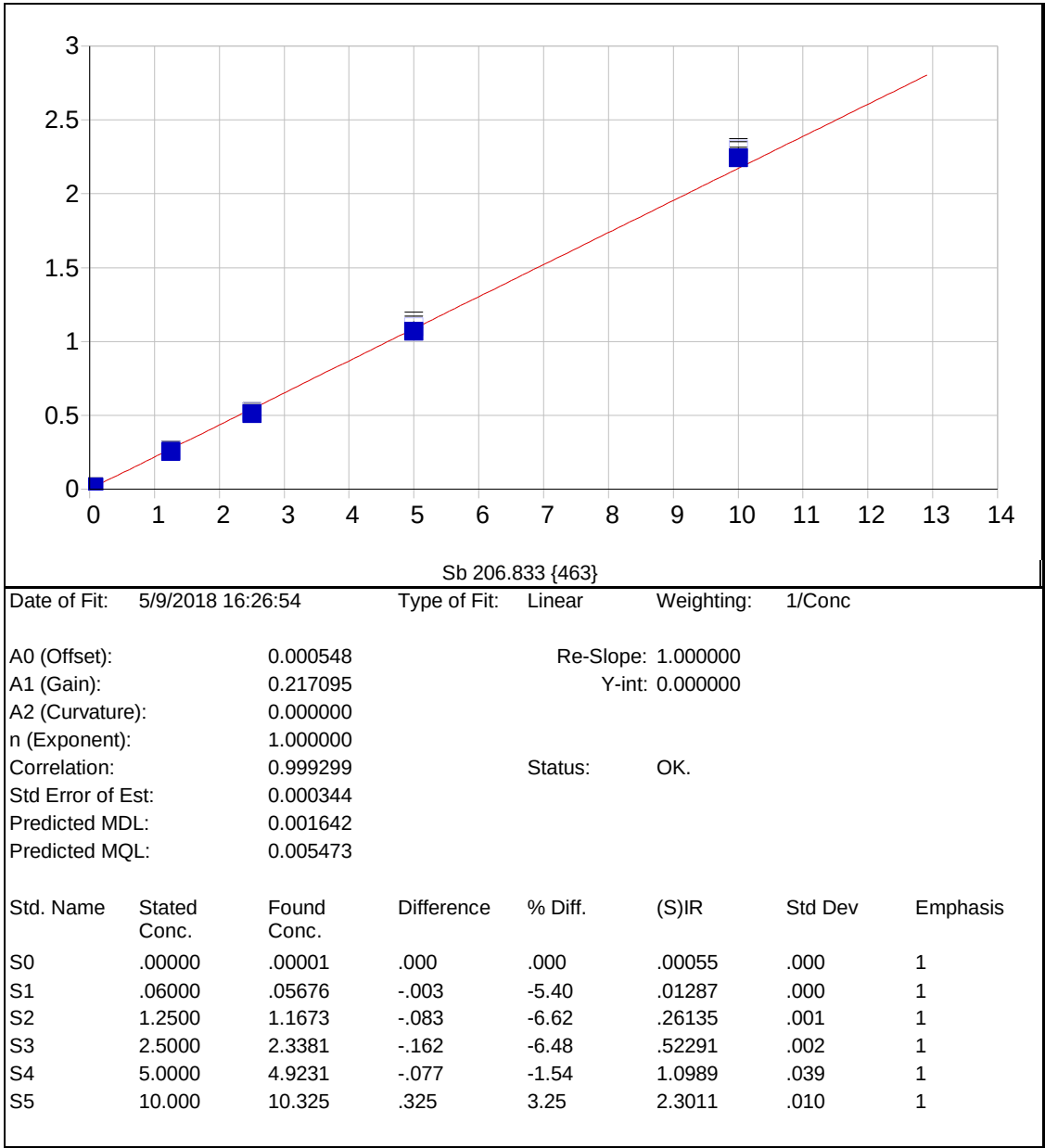


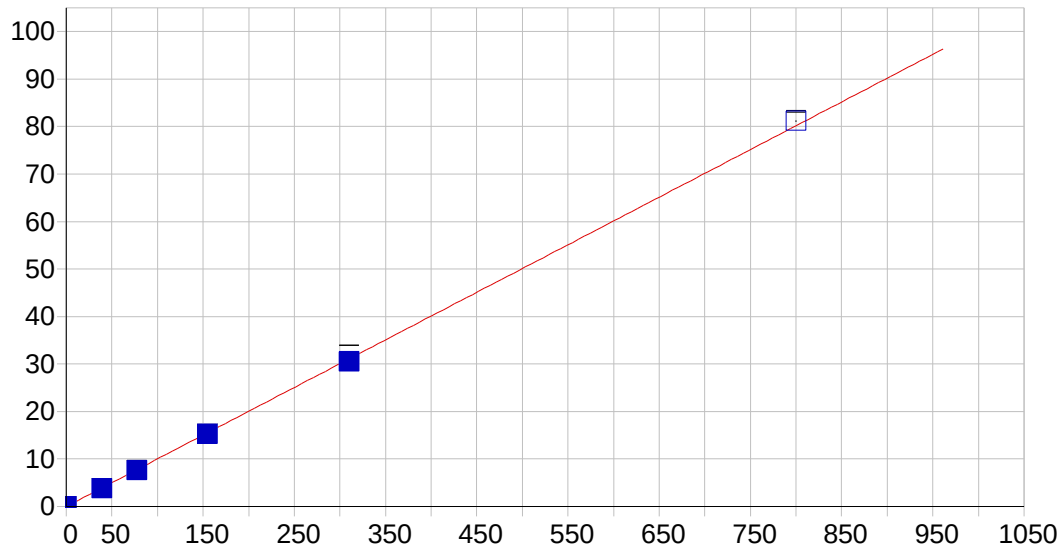
Se 196.090 {472}

Date of Fit: 5/9/2018 16:26:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.083311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.003375
 Predicted MQL: 0.011250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.03500	.03311	-.002	-5.41	.00279	.000	1
S2	1.2500	1.2034	-.047	-3.73	.09980	.001	1
S3	2.5000	2.3813	-.119	-4.75	.19745	.001	1
S4	5.0000	4.9593	-.041	-.814	.41124	.012	1
S5	10.000	10.208	.208	2.08	.84655	.004	1





AI 396.152 { 85}

Date of Fit: 5/9/2018 16:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001780

Re-Slope: 1.000000

A1 (Gain): 0.100210

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999891

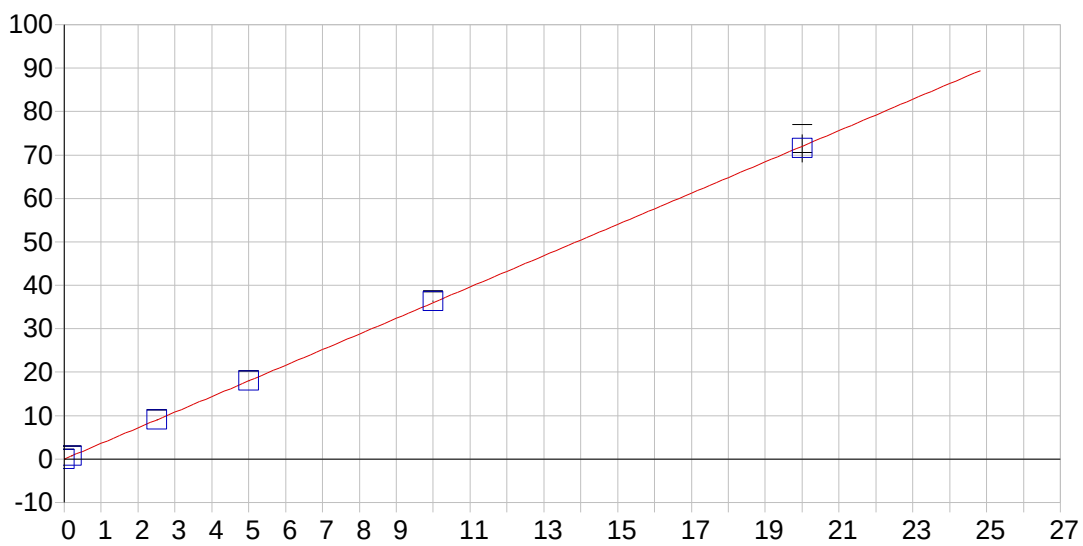
Status: OK.

Std Error of Est: 0.000921

Predicted MDL: 0.012242

Predicted MQL: 0.040806

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00178	.000	1
S1	.20000	.20239	.002	1.20	.02209	.000	1
S2	38.750	38.273	-.477	-1.23	3.8407	.025	1
S3	77.500	75.611	-1.89	-2.44	7.5860	.035	1
S4	155.00	152.63	-2.37	-1.53	15.312	.075	1
S5	310.00	304.75	-5.25	-1.69	30.570	1.33	1
S6	800.00	809.99	9.99	1.25	81.171	.182	1

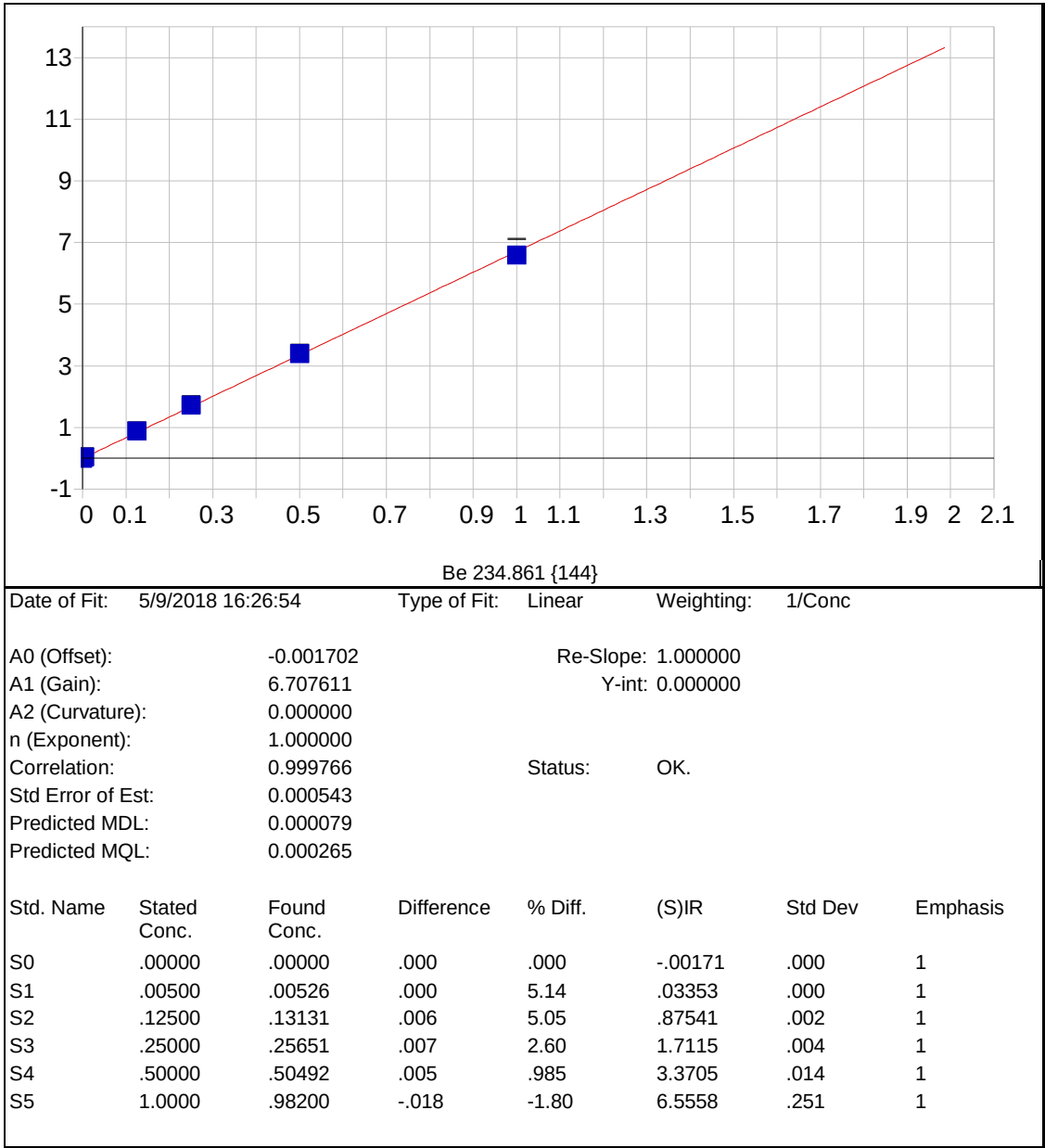


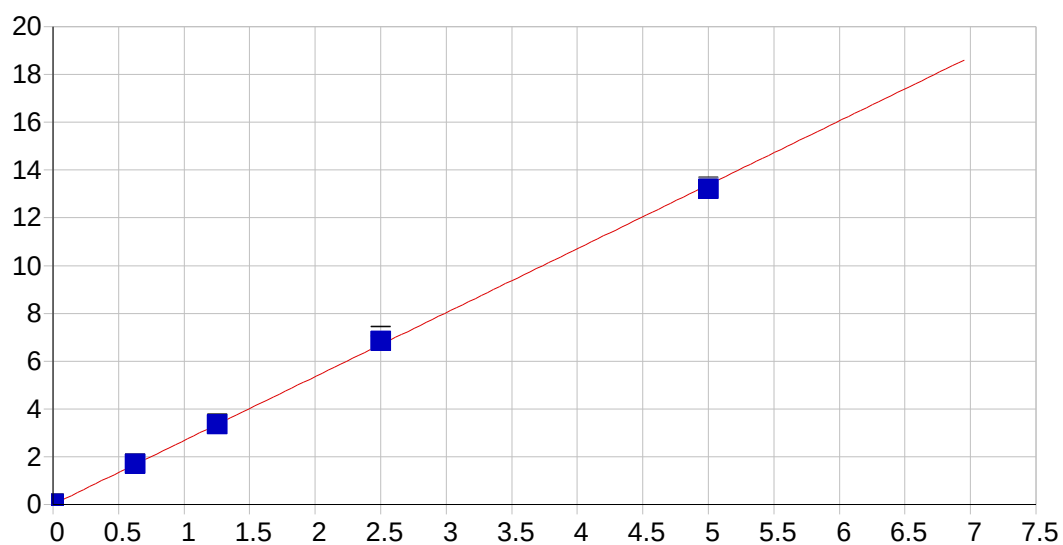
Ba 493.409 { 68}

Date of Fit: 5/9/2018 16:26:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016261 Re-Slope: 1.000000
 A1 (Gain): 3.601803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.002698
 Predicted MDL: 0.000992
 Predicted MQL: 0.003307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.01628	.003	1
S1	.20000	.20338	.003	1.69	.71626	.003	1
S2	2.5000	2.5253	.025	1.01	9.0793	.030	1
S3	5.0000	5.0161	.016	.322	18.051	.010	1
S4	10.000	10.083	.083	.831	36.301	.120	1
S5	20.000	19.872	-.128	-.639	71.559	3.20	1





Cd 214.438 {457}

Date of Fit: 5/9/2018 16:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000286

Re-Slope: 1.000000

A1 (Gain): 2.676294

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999894

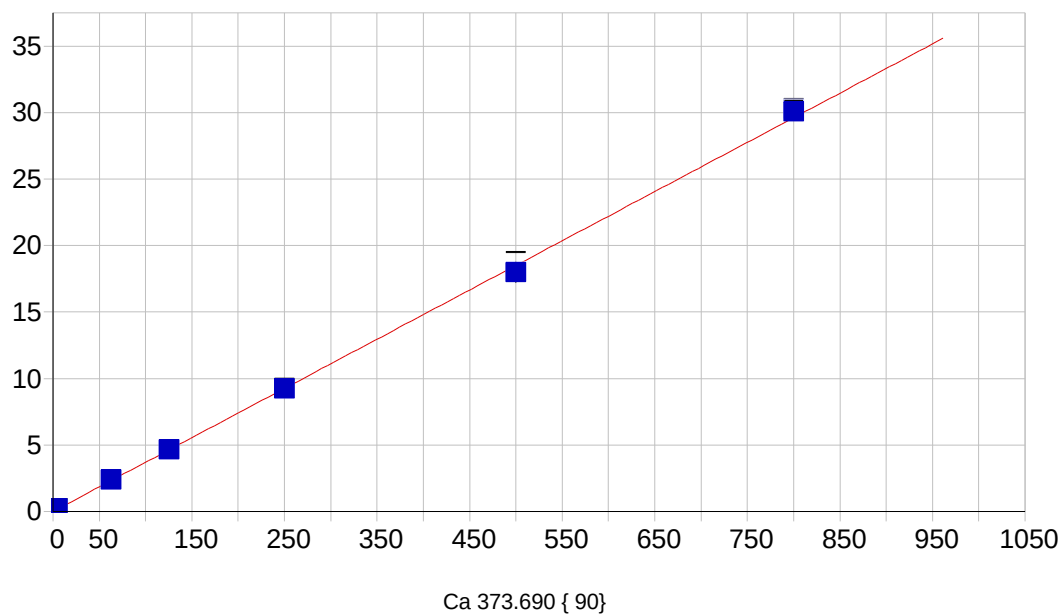
Status: OK.

Std Error of Est: 0.000327

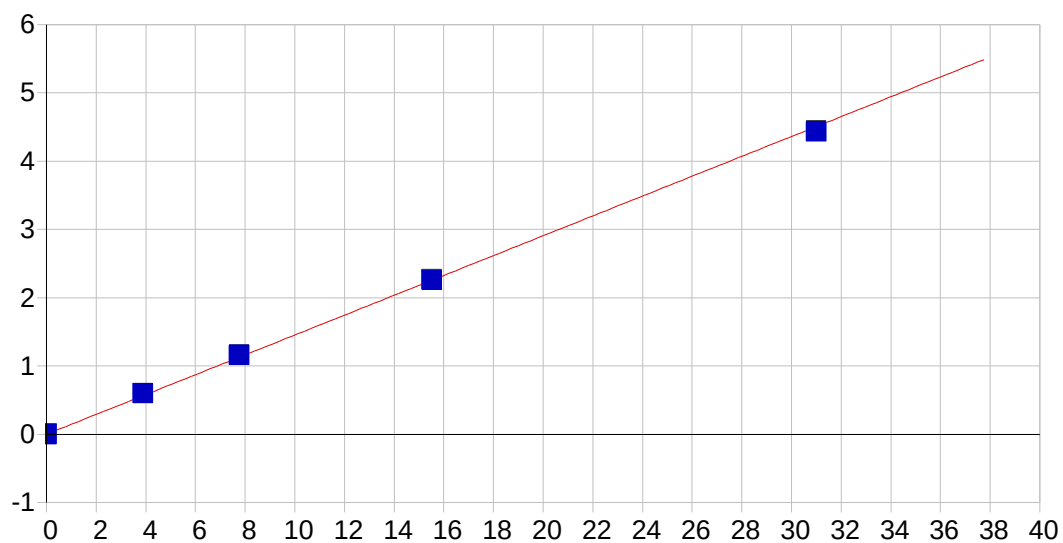
Predicted MDL: 0.000088

Predicted MQL: 0.000292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.00500	.00485	.000	-2.91	.01329	.000	1
S2	.62500	.63236	.007	1.18	1.6961	.002	1
S3	1.2500	1.2529	.003	.235	3.3604	.005	1
S4	2.5000	2.5526	.053	2.10	6.8456	.195	1
S5	5.0000	4.9372	-.063	-1.26	13.241	.045	1



Date of Fit:		5/9/2018 16:26:54		Type of Fit:		Linear		Weighting:		1/Conc	
A0 (Offset):		0.001655		Re-Slope:		1.000000					
A1 (Gain):		0.037011		Y-int:		0.000000					
A2 (Curvature):		0.000000									
n (Exponent):		1.000000									
Correlation:		0.999800		Status:		OK.					
Std Error of Est:		0.002594									
Predicted MDL:		0.023495									
Predicted MQL:		0.078318									
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis				
S0	.00000	-.00039	.000	.000	.00164	.000	1				
S1	5.0000	5.3186	.319	6.37	.19852	.001	1				
S2	62.500	64.206	1.71	2.73	2.3862	.008	1				
S3	125.00	125.53	.529	.423	4.6640	.005	1				
S4	250.00	249.13	-.868	-.347	9.2551	.020	1				
S5	500.00	485.44	-14.6	-2.91	18.034	.759	1				
S6	800.00	812.84	12.8	1.61	30.261	.069	1				

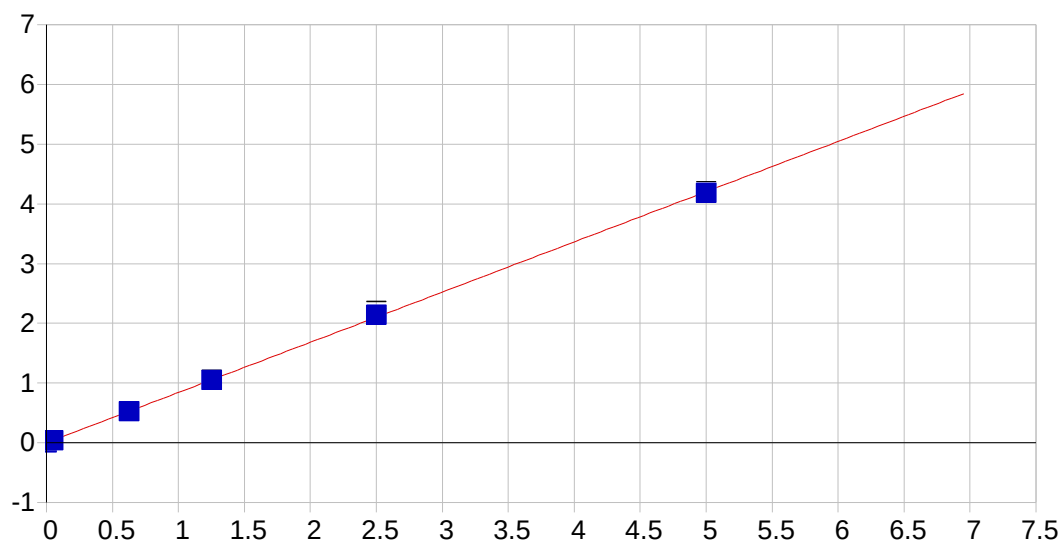


Cr 267.716 {126}

Date of Fit: 5/9/2018 16:26:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.145406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.000526
 Predicted MQL: 0.001752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01125	.001	12.5	.00164	.000	1
S2	3.8750	4.1015	.227	5.85	.59738	.002	1
S3	7.7500	7.9739	.224	2.89	1.1614	.001	1
S4	15.500	15.545	.045	.290	2.2643	.003	1
S5	31.000	30.503	-.497	-1.60	4.4433	.005	1



Co 228.616 {448}

Date of Fit: 5/9/2018 16:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000272

Re-Slope: 1.000000

A1 (Gain): 0.840778

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999948

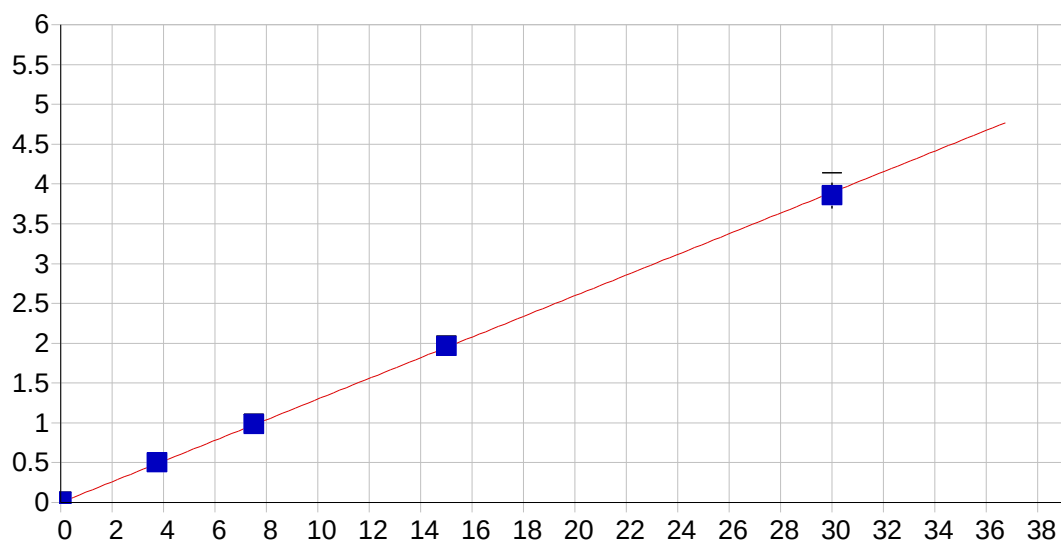
Status: OK.

Std Error of Est: 0.000228

Predicted MDL: 0.000285

Predicted MQL: 0.000949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.05000	.04829	-.002	-3.42	.04103	.000	1
S2	.62500	.62414	-.001	-.137	.52608	.001	1
S3	1.2500	1.2414	-.009	-.690	1.0461	.002	1
S4	2.5000	2.5412	.041	1.65	2.1410	.060	1
S5	5.0000	4.9700	-.030	-.600	4.1873	.016	1

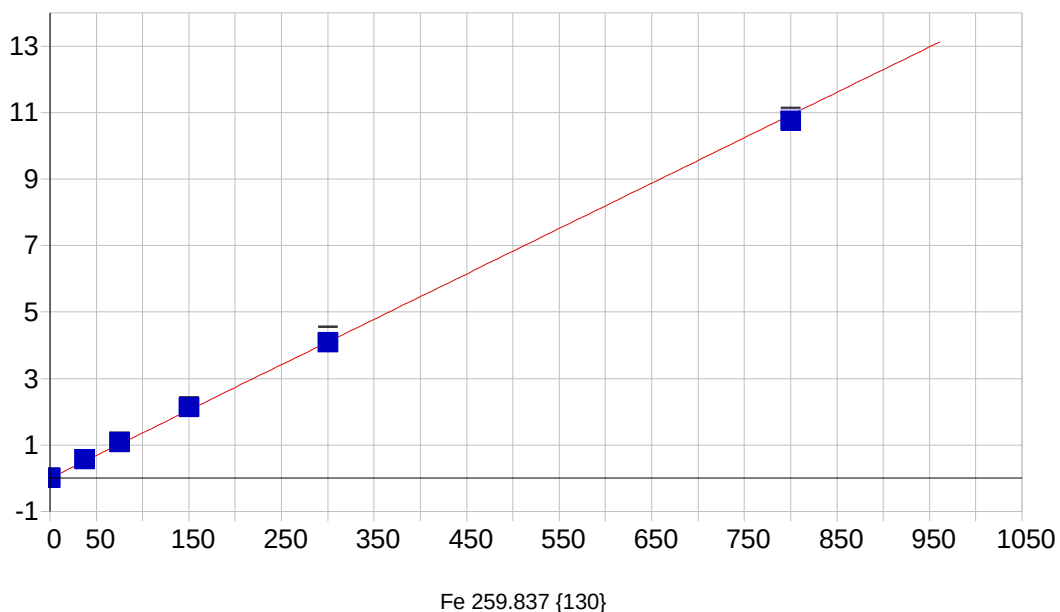


Cu 324.754 {104}

Date of Fit: 5/9/2018 16:26:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000858 Re-Slope: 1.000000
 A1 (Gain): 0.129766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.004455
 Predicted MQL: 0.014849

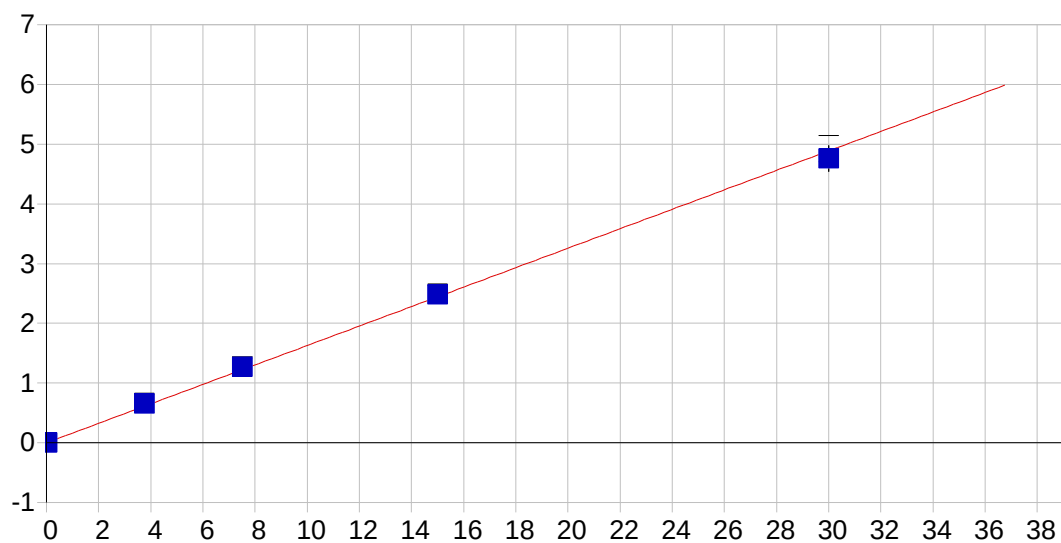
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00086	.000	1
S1	.02500	.02557	.001	2.29	.00417	.001	1
S2	3.7500	3.8631	.113	3.02	.50186	.003	1
S3	7.5000	7.5584	.058	.779	.98108	.004	1
S4	15.000	15.115	.115	.765	1.9610	.004	1
S5	30.000	29.713	-.287	-.956	3.8542	.163	1



Date of Fit: 5/9/2018 16:26:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.013657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999606 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.021683
 Predicted MQL: 0.072275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00020	.000	1
S1	.10000	.10719	.007	7.19	.00169	.000	1
S2	37.500	41.176	3.68	9.80	.56530	.005	1
S3	75.000	79.571	4.57	6.09	1.0924	.010	1
S4	150.00	155.98	5.98	3.99	2.1414	.008	1
S5	300.00	298.34	-1.66	-.552	4.0967	.180	1
S6	800.00	787.41	-12.6	-1.57	10.804	.065	1



Mn 257.610 {131}

Date of Fit: 5/9/2018 16:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000164

Re-Slope: 1.000000

A1 (Gain): 0.162883

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999543

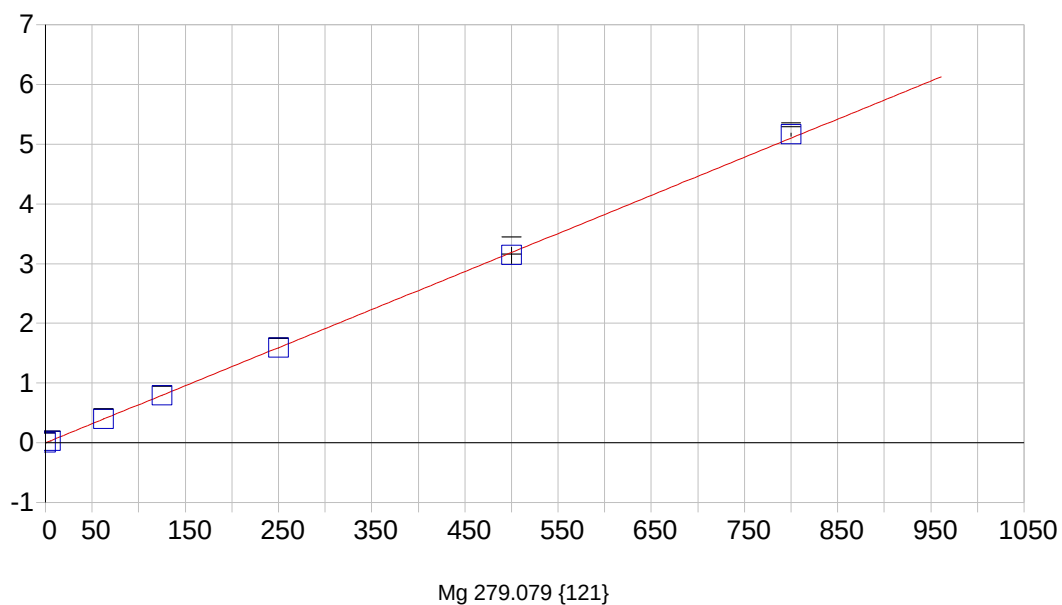
Status: OK.

Std Error of Est: 0.000175

Predicted MDL: 0.001566

Predicted MQL: 0.005219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01500	.01718	.002	14.5	.00264	.000	1
S2	3.7500	4.0080	.258	6.88	.65281	.006	1
S3	7.5000	7.7815	.282	3.75	1.2676	.013	1
S4	15.000	15.224	.224	1.49	2.4800	.012	1
S5	30.000	29.235	-.765	-2.55	4.7628	.220	1



Date of Fit: 5/9/2018 16:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000341

Re-Slope: 1.000000

A1 (Gain): 0.006374

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999933

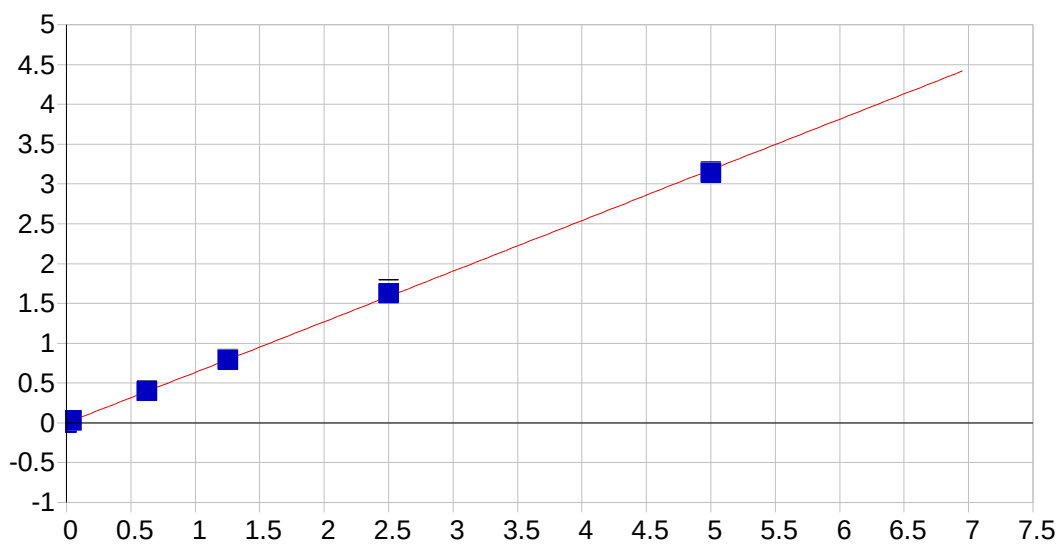
Status: OK.

Std Error of Est: 0.000258

Predicted MDL: 0.057105

Predicted MQL: 0.190350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00034	.000	1
S1	5.0000	5.0532	.053	1.06	.03187	.001	1
S2	62.500	62.652	.152	.243	.39898	.003	1
S3	125.00	123.65	-1.35	-1.08	.78776	.007	1
S4	250.00	248.96	-1.04	-.415	1.5865	.005	1
S5	500.00	492.77	-7.23	-1.45	3.1405	.141	1
S6	800.00	809.41	9.41	1.18	5.1586	.032	1

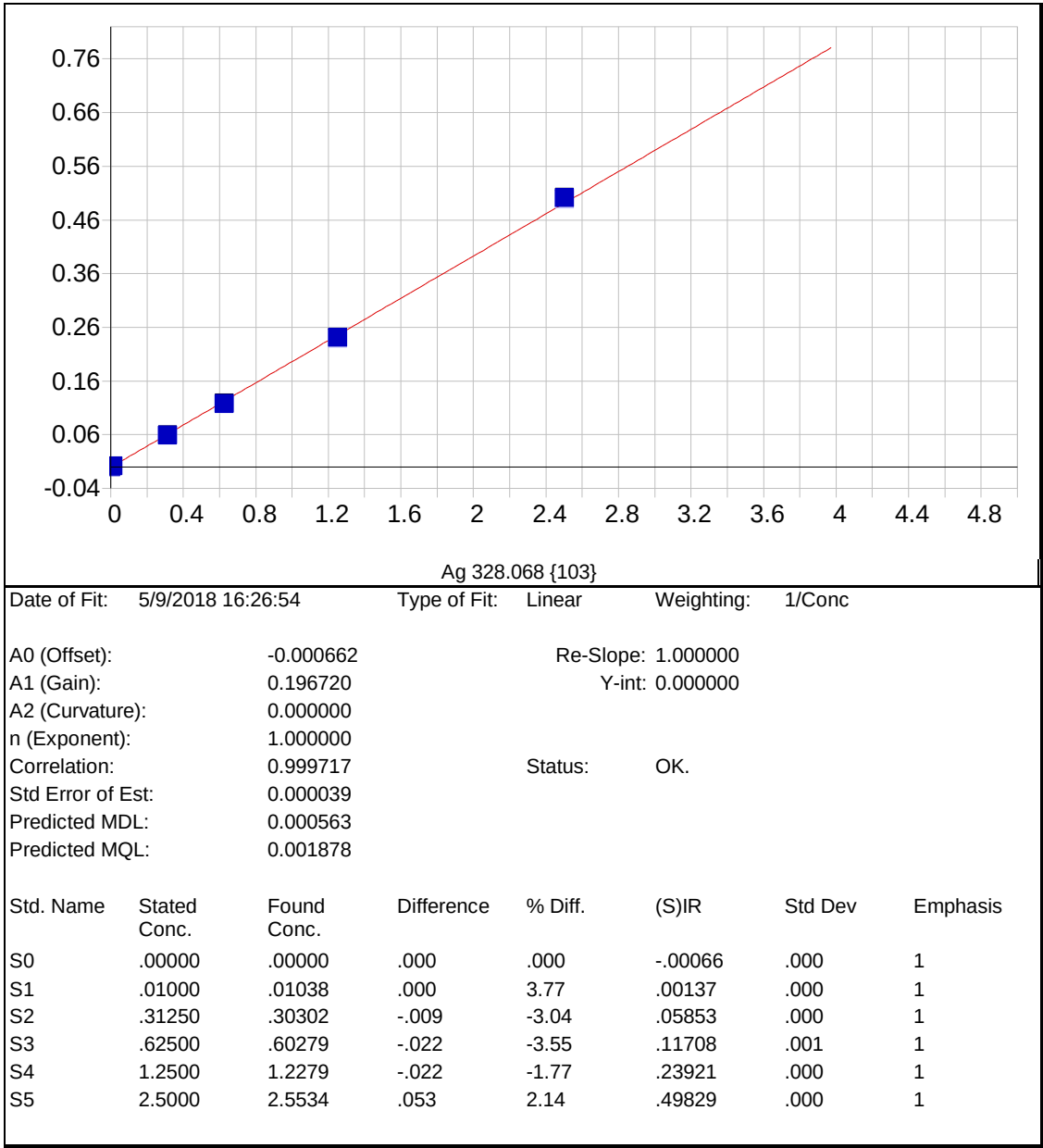


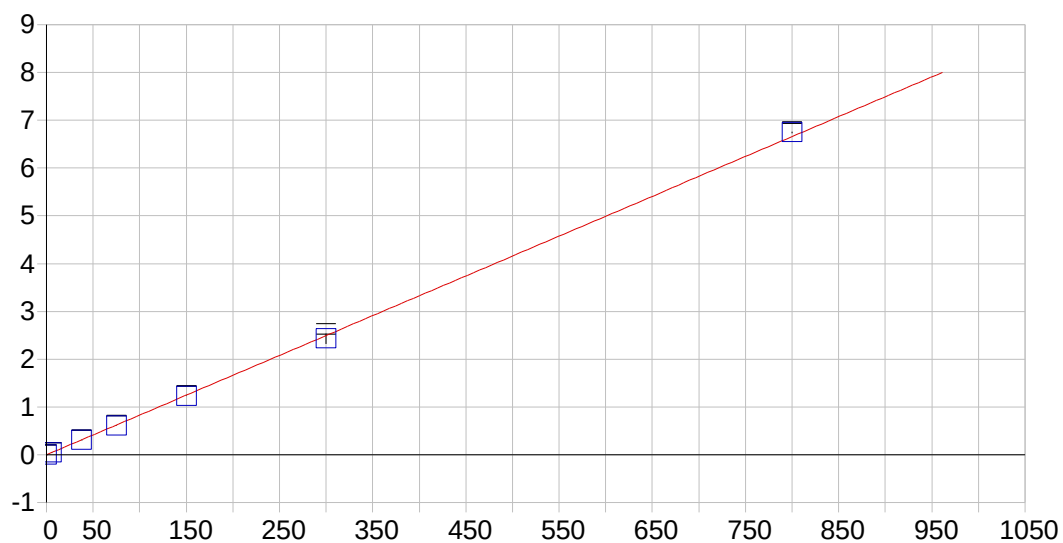
Ni 231.604 {446}

Date of Fit: 5/9/2018 16:26:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001096 Re-Slope: 1.000000
 A1 (Gain): 0.635591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.000438
 Predicted MQL: 0.001461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00110	.000	1
S1	.04000	.04019	.000	.472	.02446	.000	1
S2	.62500	.63149	.006	1.04	.40109	.000	1
S3	1.2500	1.2510	.001	.078	.79564	.001	1
S4	2.5000	2.5528	.053	2.11	1.6247	.050	1
S5	5.0000	4.9395	-.060	-1.21	3.1450	.006	1





Na 818.326 { 41}

Date of Fit: 5/9/2018 16:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002209

Re-Slope: 1.000000

A1 (Gain): 0.008324

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999854

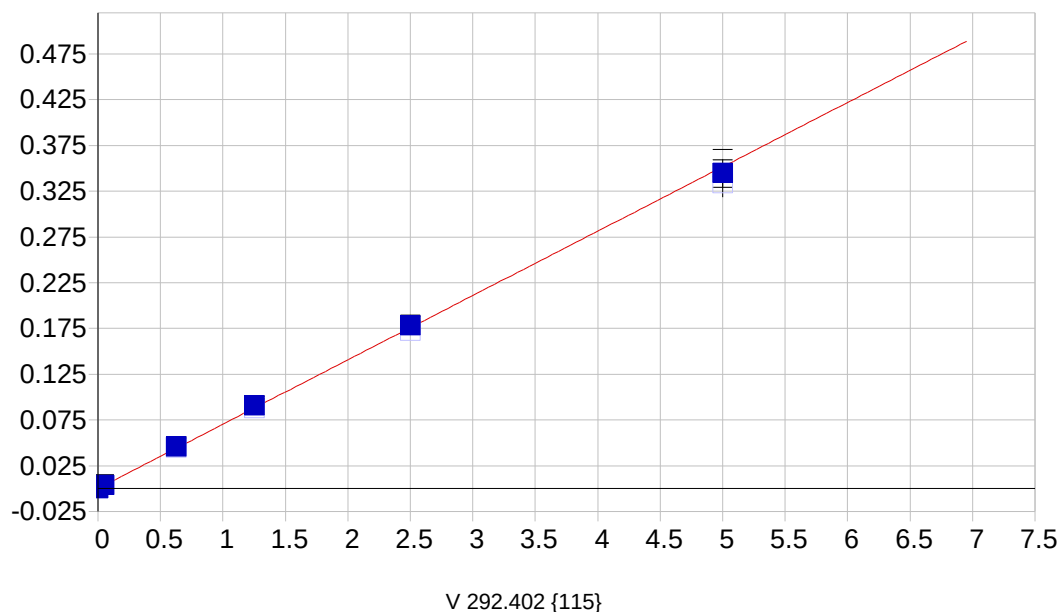
Status: OK.

Std Error of Est: 0.000440

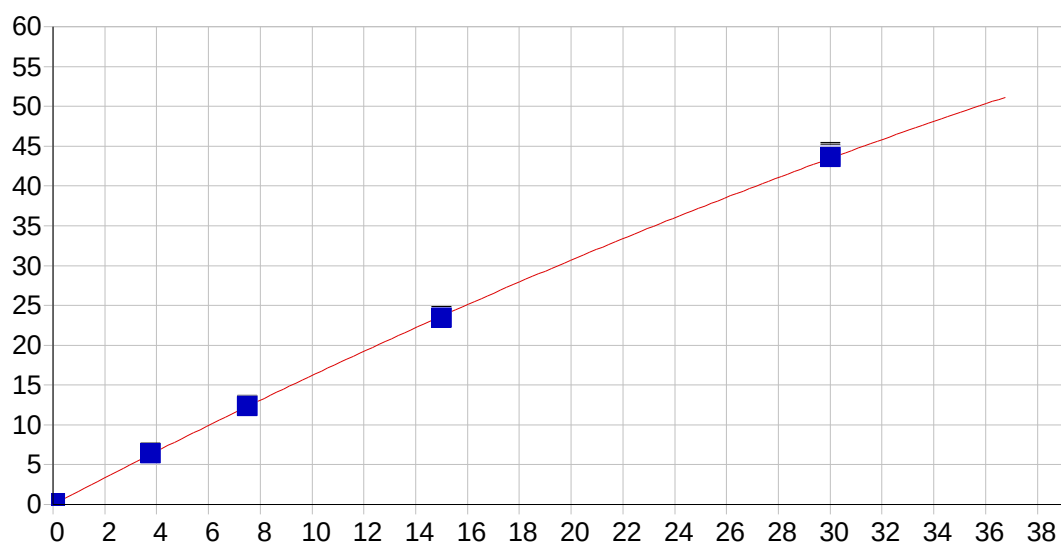
Predicted MDL: 0.280086

Predicted MQL: 0.933620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	.000	.000	-.00221	.001	1
S1	5.0000	5.3560	.356	7.12	.04237	.003	1
S2	37.500	37.364	-.136	-.363	.30881	.001	1
S3	75.000	73.826	-1.17	-1.57	.61233	.003	1
S4	150.00	147.97	-2.03	-1.35	1.2295	.005	1
S5	300.00	292.47	-7.53	-2.51	2.4323	.109	1
S6	800.00	810.51	10.5	1.31	6.7446	.016	1



Date of Fit:		5/9/2018 16:26:54		Type of Fit:		Linear		Weighting:		1/Conc	
A0 (Offset):		0.000075		Re-Slope:		1.000000					
A1 (Gain):		0.070326		Y-int:		0.000000					
A2 (Curvature):		0.000000									
n (Exponent):		1.000000									
Correlation:		0.999737		Status:		OK.					
Std Error of Est:		0.000041									
Predicted MDL:		0.006327									
Predicted MQL:		0.021091									
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis				
S0	.00000	-.00001	.000	.000	.00007	.000	1				
S1	.05000	.05497	.005	9.94	.00394	.001	1				
S2	.62500	.64884	.024	3.81	.04426	.000	1				
S3	1.2500	1.2857	.036	2.85	.08759	.000	1				
S4	2.5000	2.5311	.031	1.25	.17228	.001	1				
S5	5.0000	4.9042	-.096	-1.92	.33337	.015	1				

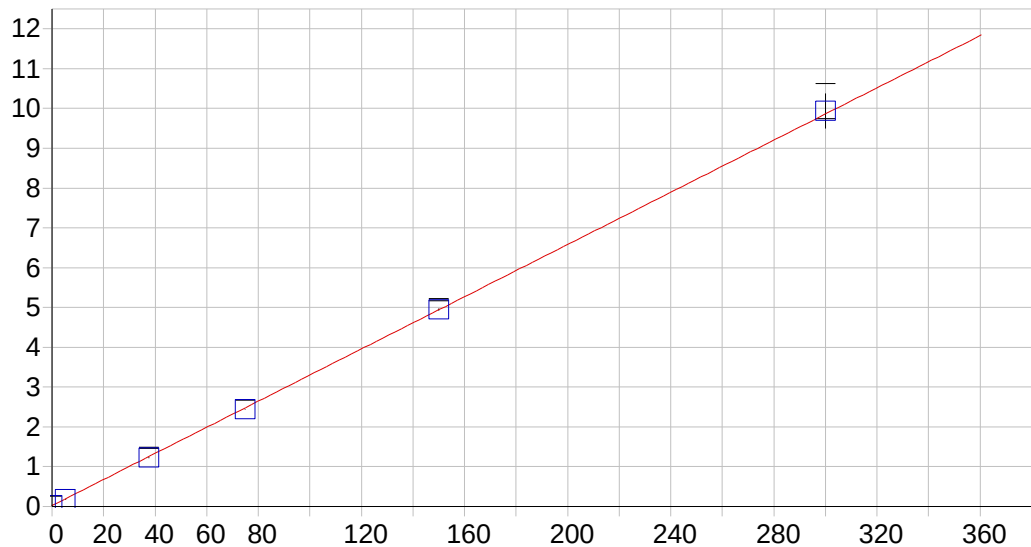


Zn 213.856 {158}

Date of Fit: 5/9/2018 16:26:54 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001506 Re-Slope: 1.000000
 A1 (Gain): 1.705491 Y-int: 0.000000
 A2 (Curvature): -0.008549
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.001129
 Predicted MDL: 0.000456
 Predicted MQL: 0.001520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00150	.000	1
S1	.06000	.06547	.005	9.12	.11351	.001	1
S2	3.7500	3.8237	.074	1.97	6.4279	.019	1
S3	7.5000	7.5158	.016	.210	12.397	.049	1
S4	15.000	14.816	-.184	-1.23	23.513	.136	1
S5	30.000	30.094	.094	.315	43.825	.418	1

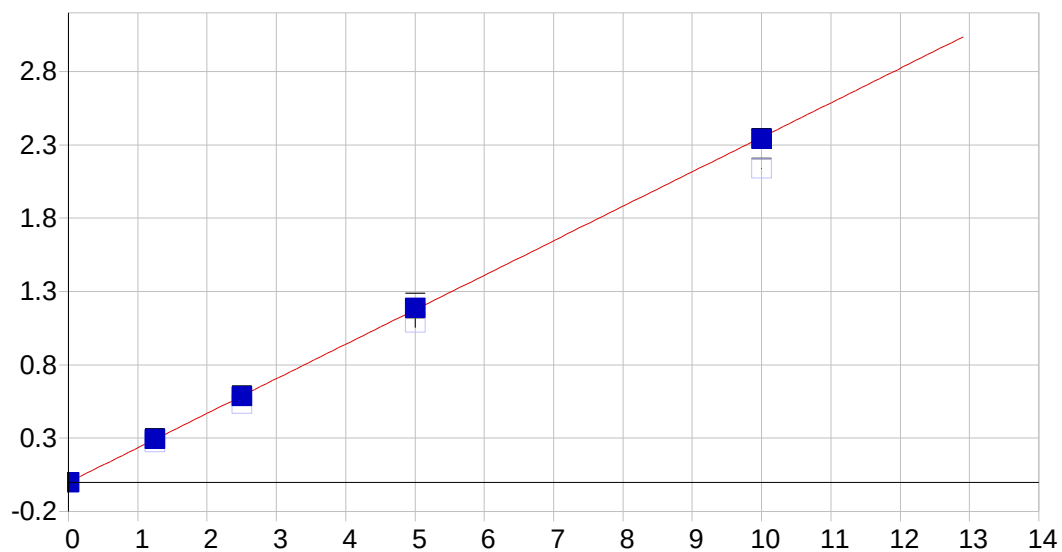


K 769.896 { 44}

Date of Fit: 5/9/2018 16:26:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.022709 Re-Slope: 1.000000
 A1 (Gain): 0.032796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000819
 Predicted MDL: 0.064084
 Predicted MQL: 0.213615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00047	.000	.000	.02272	.002	1
S1	5.0000	4.6870	-.313	-6.26	.17643	.001	1
S2	37.500	36.753	-.747	-1.99	1.2281	.010	1
S3	75.000	73.484	-1.52	-2.02	2.4327	.007	1
S4	150.00	150.27	.273	.182	4.9511	.025	1
S5	300.00	302.30	2.30	.768	9.9372	.435	1

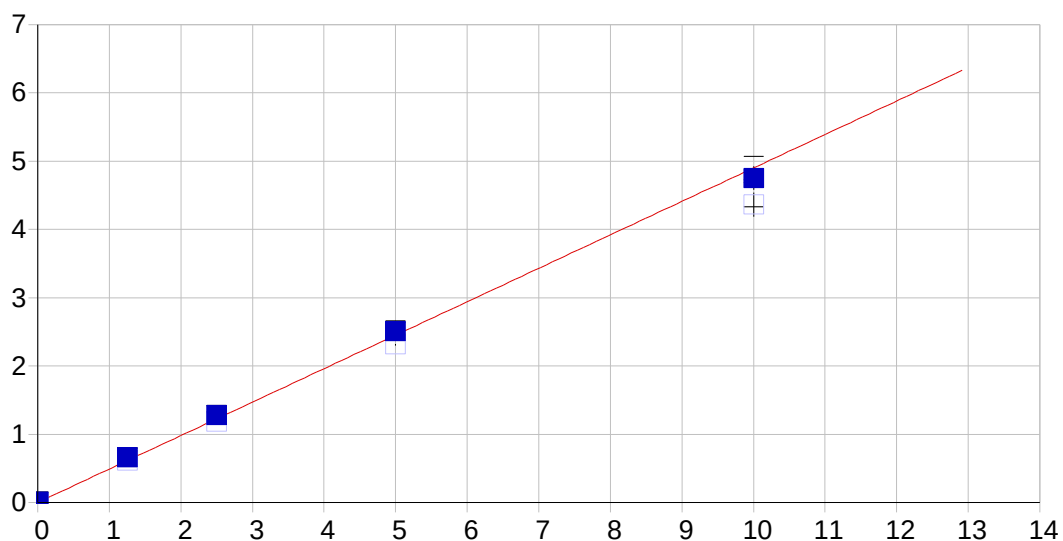


P 177.495 {490}

Date of Fit: 5/9/2018 16:26:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000785 Re-Slope: 1.000000
 A1 (Gain): 0.235229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.000400
 Predicted MQL: 0.001334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00078	.000	1
S1	.01000	.00250	-.007	-75.0	-.00035	.000	1
S2	1.2500	1.2599	.010	.791	.27022	.001	1
S3	2.5000	2.4913	-.009	-.348	.53452	.002	1
S4	5.0000	5.0491	.049	.982	1.0855	.033	1
S5	10.000	9.9574	-.043	-.426	2.1386	.002	1



B 249.678 {135}

Date of Fit: 5/9/2018 16:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000365

Re-Slope: 1.000000

A1 (Gain): 0.490097

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999312

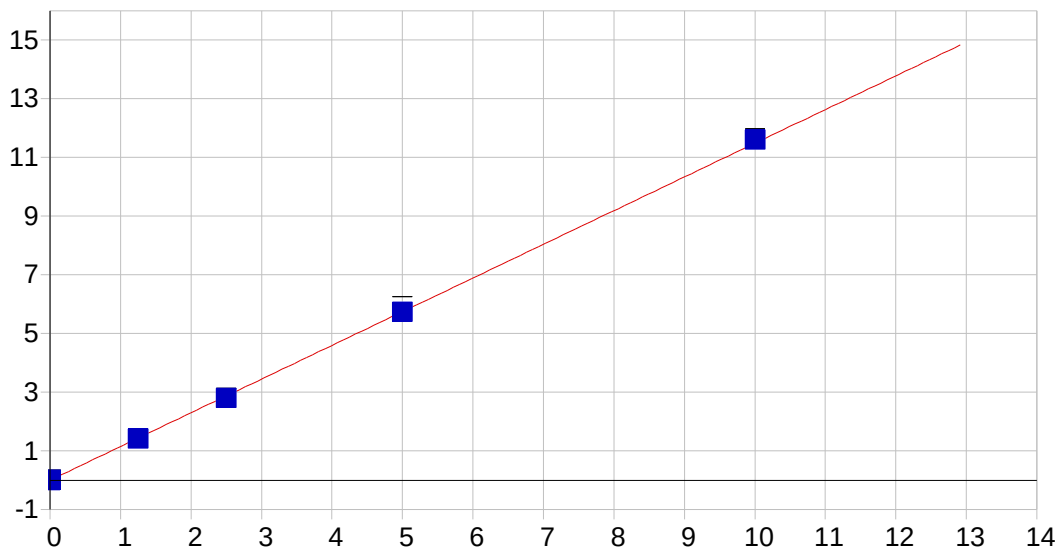
Status: OK.

Std Error of Est: 0.000281

Predicted MDL: 0.001261

Predicted MQL: 0.004202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.01000	.01111	.001	11.1	.00571	.000	1
S2	1.2500	1.3365	.087	6.92	.60686	.002	1
S3	2.5000	2.6020	.102	4.08	1.1786	.006	1
S4	5.0000	5.1122	.112	2.24	2.3117	.011	1
S5	10.000	9.6981	-.302	-3.02	4.3652	.175	1

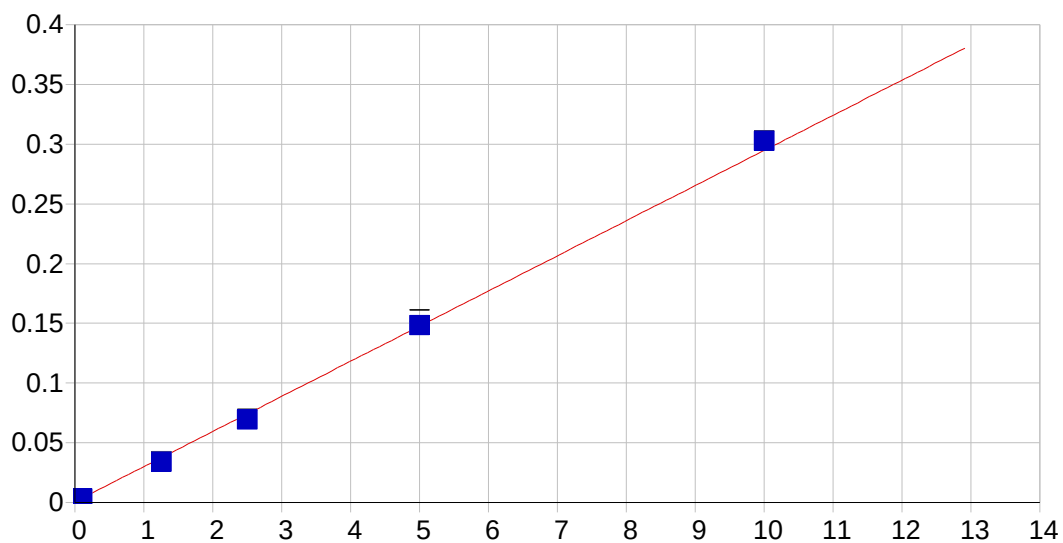


Mo 202.030 {467}

Date of Fit: 5/9/2018 16:26:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 1.148582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000267
 Predicted MDL: 0.000274
 Predicted MQL: 0.000913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01038	.000	3.82	.01196	.000	1
S2	1.2500	1.2265	-.024	-1.88	1.4087	.001	1
S3	2.5000	2.4272	-.073	-2.91	2.7877	.010	1
S4	5.0000	4.9945	-.005	-.109	5.7364	.186	1
S5	10.000	10.101	.101	1.01	11.602	.040	1



S 182.034 {485}

Date of Fit: 5/9/2018 16:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000605

Re-Slope: 1.000000

A1 (Gain): 0.029411

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999208

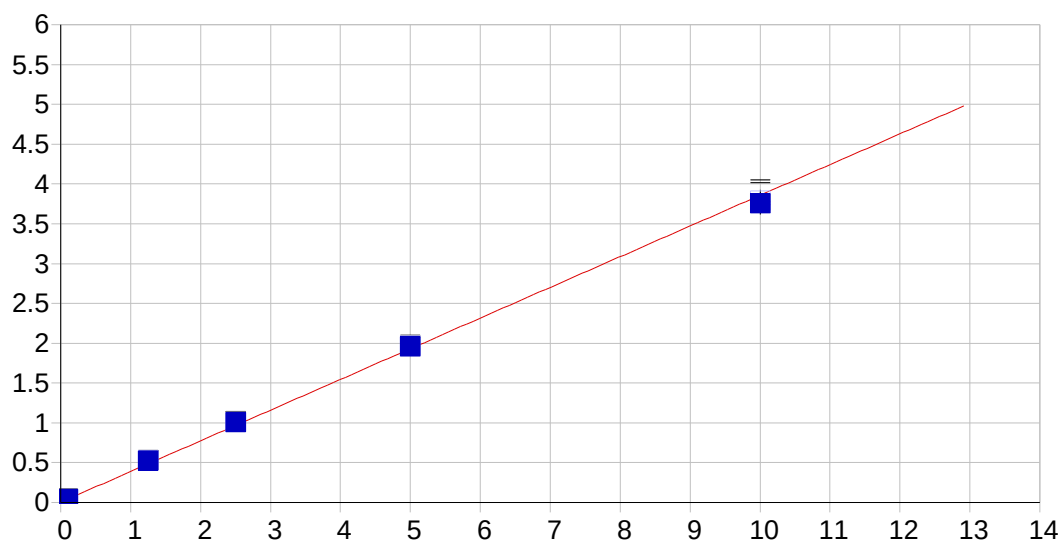
Status: OK.

Std Error of Est: 0.000062

Predicted MDL: 0.003997

Predicted MQL: 0.013322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00061	.000	1
S1	.10000	.08373	-.016	-16.3	.00307	.000	1
S2	1.2500	1.1422	-.108	-8.62	.03421	.000	1
S3	2.5000	2.3373	-.163	-6.51	.06937	.000	1
S4	5.0000	5.0161	.016	.322	.14819	.005	1
S5	10.000	10.271	.271	2.71	.30278	.000	1

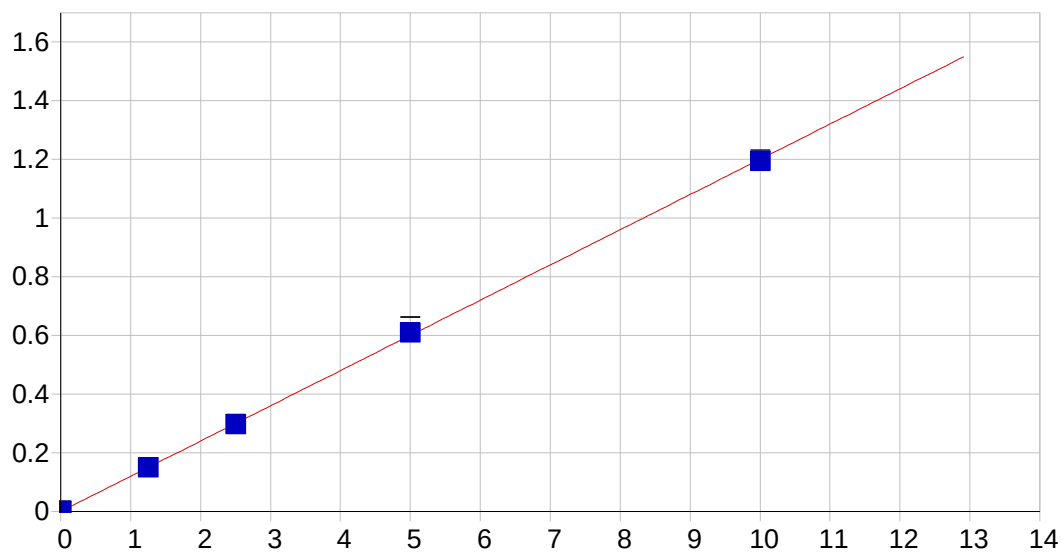


Si 251.611 {134}

Date of Fit: 5/9/2018 16:26:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003804 Re-Slope: 1.000000
 A1 (Gain): 0.385394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999472 Status: OK.
 Std Error of Est: 0.000671
 Predicted MDL: 0.001454
 Predicted MQL: 0.004847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00380	.001	1
S1	.10000	.10166	.002	1.66	.04311	.001	1
S2	1.2500	1.3503	.100	8.02	.52814	.002	1
S3	2.5000	2.6051	.105	4.20	1.0157	.005	1
S4	5.0000	5.0589	.059	1.18	1.9693	.005	1
S5	10.000	9.7341	-.266	-2.66	3.7868	.138	1



Sn 189.989 {478}

Date of Fit: 5/9/2018 16:26:54

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000169

Re-Slope: 1.000000

A1 (Gain): 0.120067

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999947

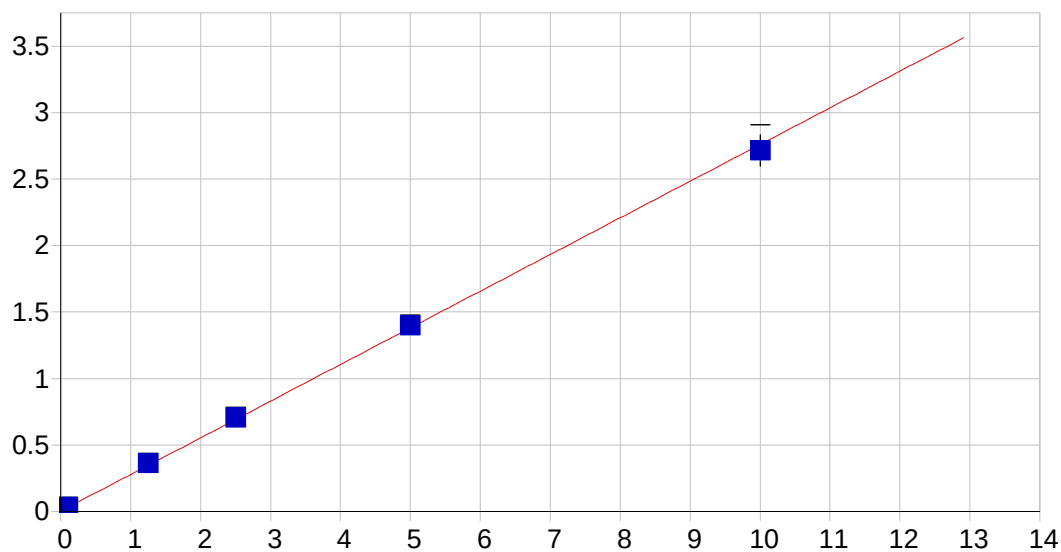
Status: OK.

Std Error of Est: 0.000017

Predicted MDL: 0.001016

Predicted MQL: 0.003387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.00700	.00690	.000	-1.48	.00096	.000	1
S2	1.2500	1.2409	-.009	-.724	.14883	.000	1
S3	2.5000	2.4704	-.030	-1.18	.29612	.001	1
S4	5.0000	5.0825	.083	1.65	.60909	.020	1
S5	10.000	9.9562	-.044	-.438	1.1929	.002	1

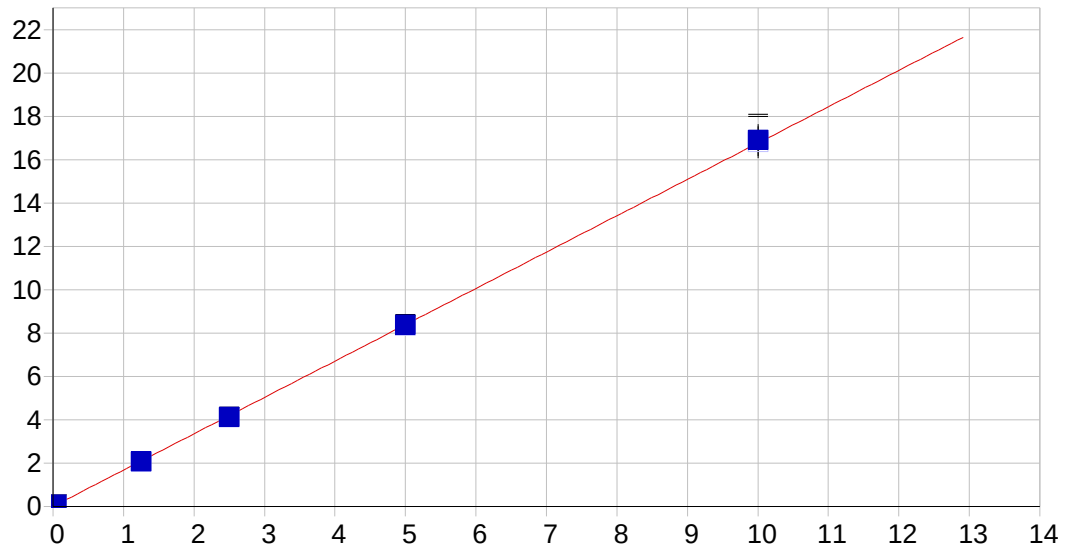


Ti 336.121 {100}

Date of Fit: 5/9/2018 16:26:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002678 Re-Slope: 1.000000
 A1 (Gain): 0.275724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.002350
 Predicted MQL: 0.007832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00268	.000	1
S1	.10000	.10344	.003	3.44	.03119	.000	1
S2	1.2500	1.3050	.055	4.40	.36236	.003	1
S3	2.5000	2.5460	.046	1.84	.70442	.004	1
S4	5.0000	5.0599	.060	1.20	1.3973	.005	1
S5	10.000	9.8357	-.164	-1.64	2.7136	.120	1

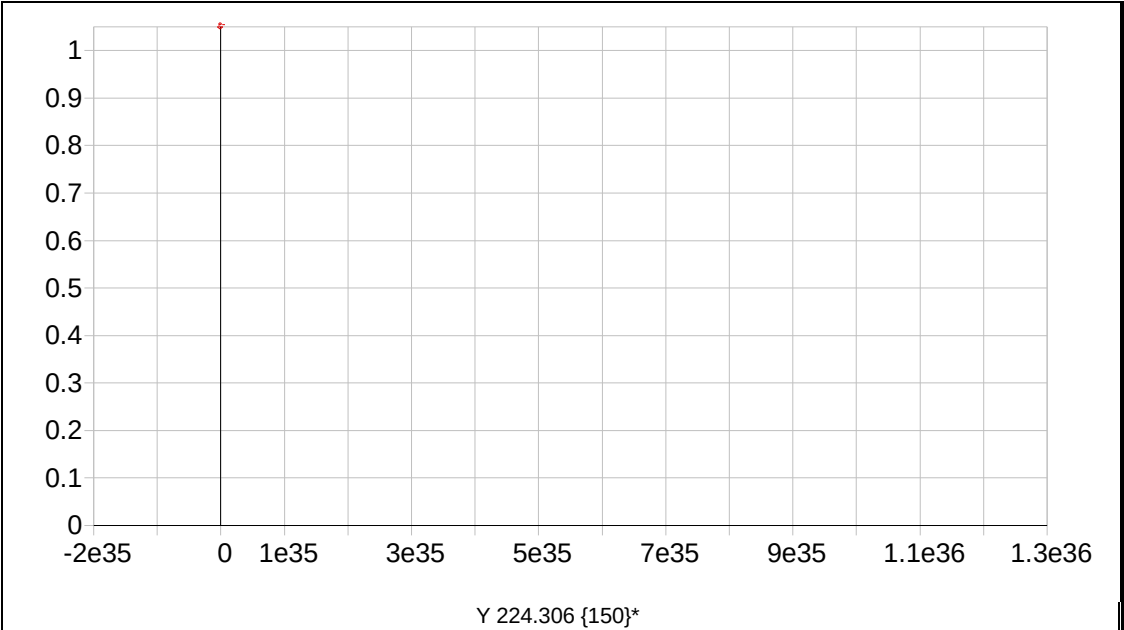


Li 670.784 { 50}

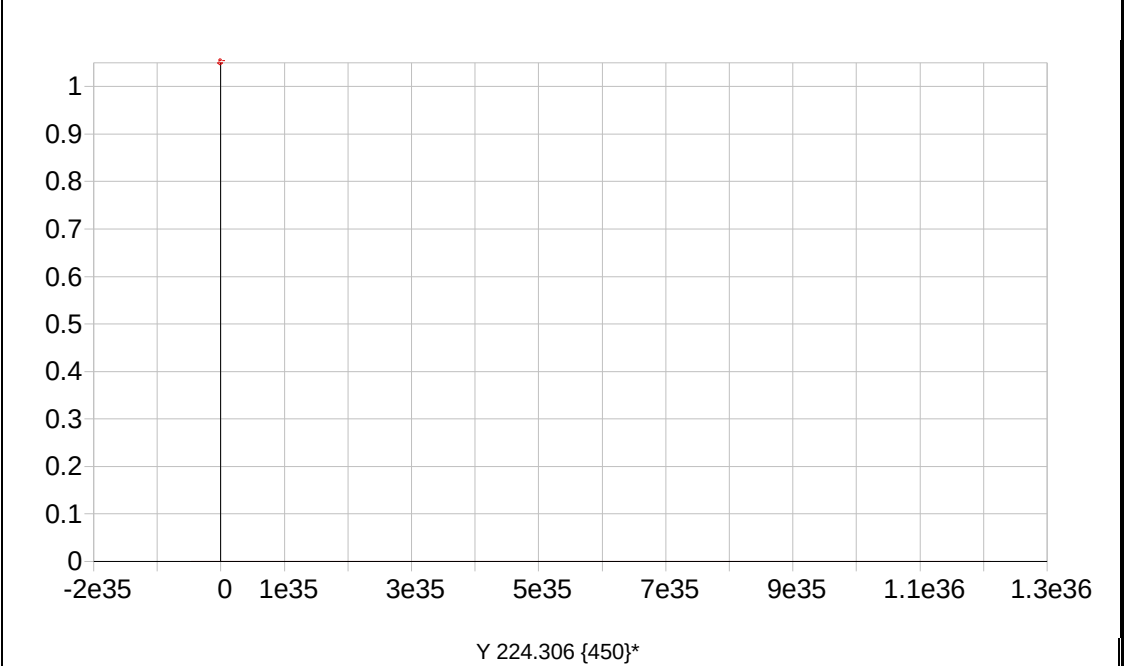
Date of Fit: 5/9/2018 16:26:54 Type of Fit: Linear Weighting: 1/Conc

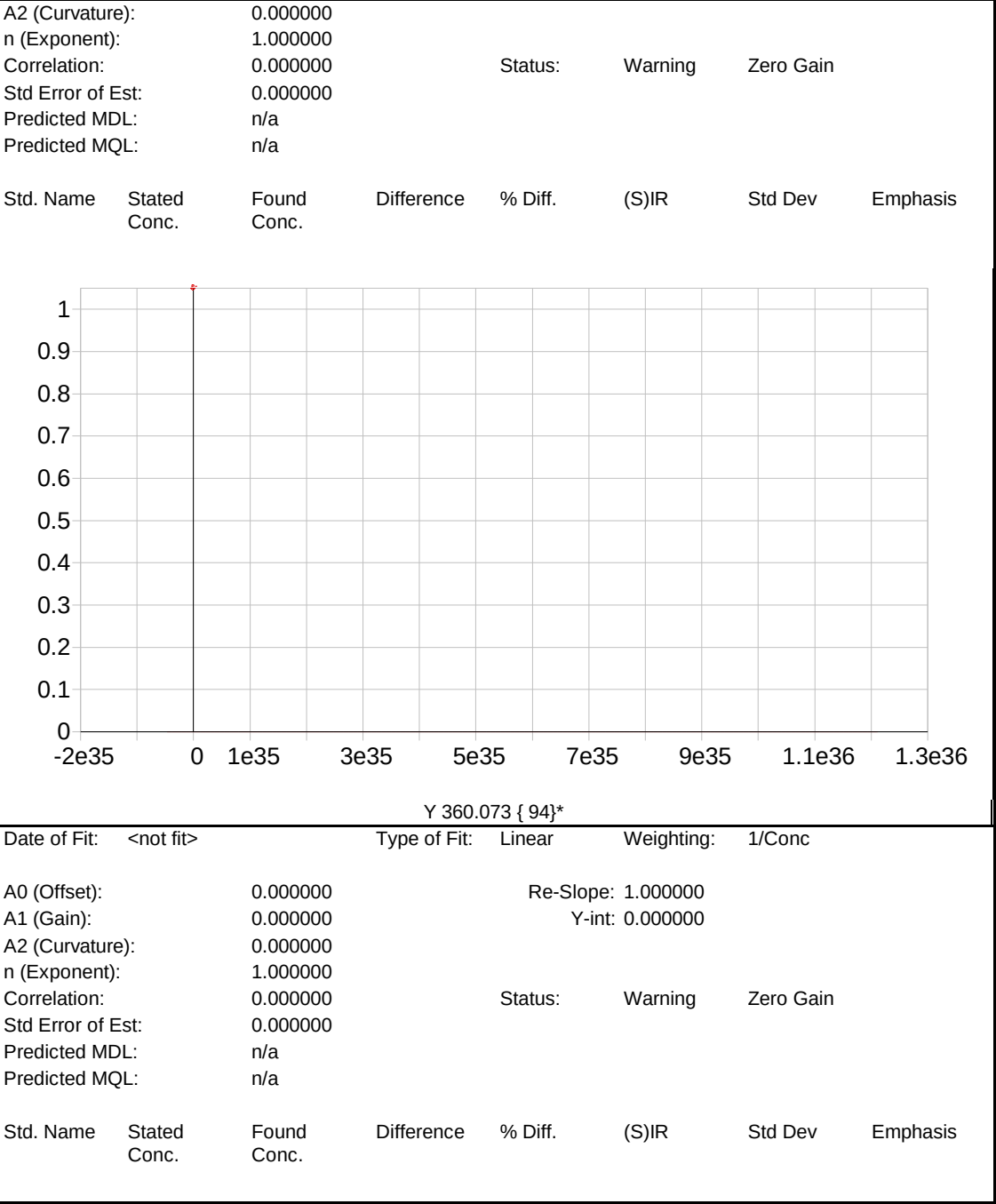
A0 (Offset): 0.004404 Re-Slope: 1.000000
 A1 (Gain): 1.675805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000662
 Predicted MDL: 0.001460
 Predicted MQL: 0.004866

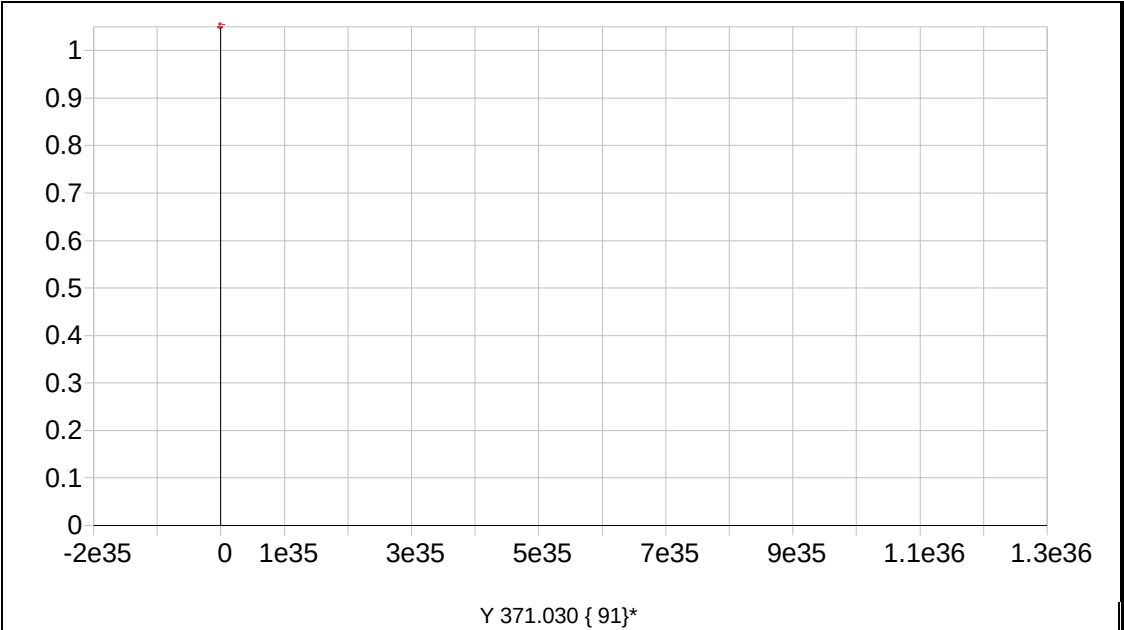
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00441	.001	1
S5	10.000	10.080	.080	.799	16.802	.731	1
S4	5.0000	4.9913	-.009	-.174	8.3218	.031	1
S3	2.5000	2.4537	-.046	-1.85	4.0928	.008	1
S2	1.2500	1.2283	-.022	-1.74	2.0510	.007	1
S1	.05000	.04687	-.003	-6.26	.08278	.002	1



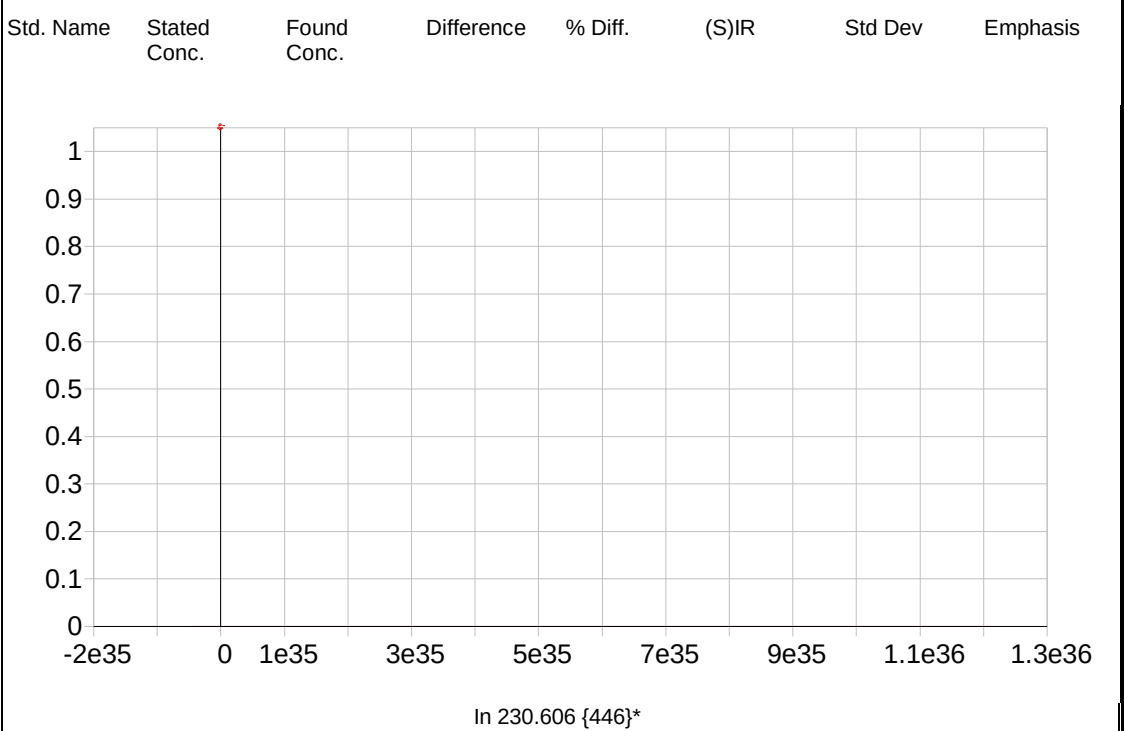
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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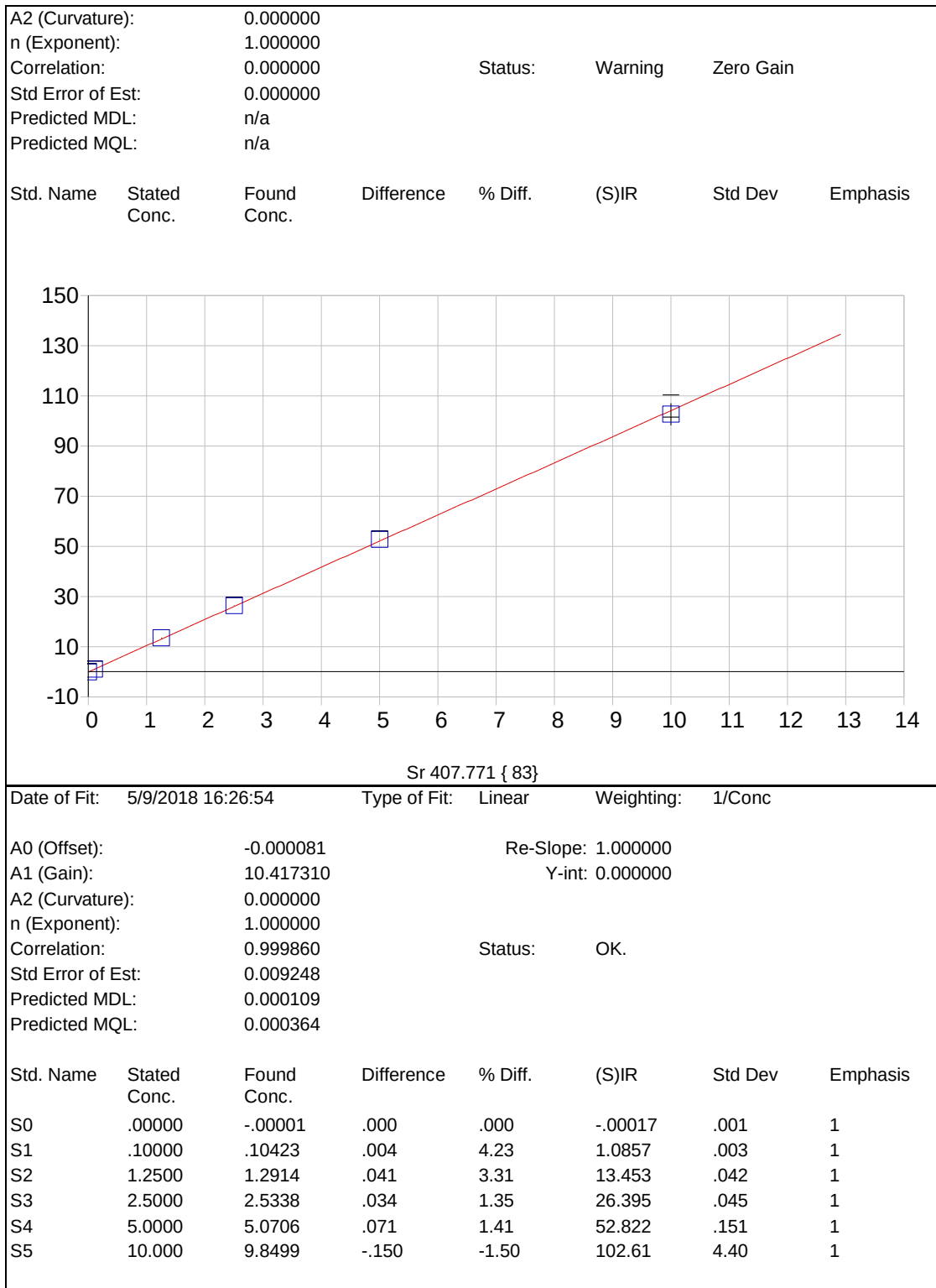




A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	



A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



Sample Name: S0 Acquired: 5/9/2018 14:52:55 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	-.00008	-.00014	-.00027	.00003	.00055	.00178	-.01628	-.00171
Stddev	.00016	.00009	.00030	.00025	.00034	.00033	.00286	.00044
%RSD	201.83	62.972	113.75	751.05	61.735	18.746	17.561	25.965

#1	-.00026	-.00007	.00008	.00032	.00082	.00140	-.01683	-.00131
#2	.00006	-.00024	-.00049	-.00011	.00017	.00201	-.01883	-.00218
#3	-.00005	-.00012	-.00039	-.00011	.00066	.00193	-.01319	-.00163

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00029	.00164	.00000	.00027	.00086	.00020	-.00016	-.00034
Stddev	.00024	.00009	.0001	.00027	.00026	.00029	.00008	.00039
%RSD	84.868	5.5774	5474.8	100.12	29.897	147.05	47.061	115.32

#1	.00041	.00169	-.00005	.00043	.00057	-.00013	-.00010	.00008
#2	.00001	.00170	.00006	.00043	.00094	.00041	-.00015	-.00040
#3	.00044	.00154	-.00001	-.00004	.00106	.00032	-.00025	-.00070

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	-.00110	-.00066	-.00221	.00007	.00150	.02272	-.00078	.00036
Stddev	.00013	.00006	.00099	.00019	.00037	.00205	.00006	.00024
%RSD	11.653	8.6128	44.965	253.03	24.860	9.0383	7.7256	65.243

#1	-.00102	-.00067	-.00195	.00029	.00143	.02319	-.00083	.00063
#2	-.00103	-.00071	-.00137	-.00007	.00116	.02048	-.00080	.00028
#3	-.00124	-.00060	-.00331	.00001	.00189	.02450	-.00072	.00018

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	.00004	.00061	.00380	.00017	.00268	.00441	-.00017	
Stddev	.00034	.00008	.00053	.00009	.00015	.00102	.00131	
%RSD	910.58	13.008	14.033	52.540	5.4882	23.183	757.12	

#1	-.00031	.00063	.00351	.00027	.00274	.00324	.00000	
#2	.00006	.00067	.00348	.00012	.00251	.00490	.00104	
#3	.00036	.00052	.00441	.00012	.00278	.00509	-.00156	

Sample Name: S0 Acquired: 5/9/2018 14:52:55 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	1606.8	1651.8	43721.	4237.0	2959.8
Stddev	8.1	4.5	169.	21.5	7.9
%RSD	.50251	.27523	.38655	.50816	.26809
#1	1600.4	1646.6	43543.	4212.3	2950.9
#2	1604.1	1653.8	43740.	4251.3	2962.5
#3	1615.9	1655.1	43879.	4247.5	2966.1

Sample Name: S1 Acquired: 5/9/2018 14:57:02 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	.00033	.00117	.00131	.00279	.01287	.02209	.71626	.03353
Stddev	.00007	.00011	.00010	.00020	.00041	.00025	.00275	.00018
%RSD	20.393	9.7052	7.3401	7.3023	3.1912	1.1128	.38353	.54672
#1	.00025	.00106	.00121	.00270	.01239	.02192	.71393	.03332
#2	.00035	.00129	.00132	.00265	.01309	.02237	.71556	.03364
#3	.00037	.00115	.00140	.00302	.01312	.02198	.71929	.03363
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	.01329	.19852	.00164	.04103	.00417	.00169	.00264	.03187
Stddev	.00008	.00083	.00003	.00024	.00057	.00043	.00019	.00074
%RSD	.62709	.41981	1.7608	.58533	13.691	25.185	7.3998	2.3265
#1	.01326	.19881	.00162	.04128	.00483	.00158	.00286	.03257
#2	.01322	.19917	.00167	.04080	.00383	.00216	.00249	.03194
#3	.01338	.19758	.00163	.04101	.00385	.00133	.00256	.03109
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	.02446	.00137	.04237	.00394	.11351	.17643	-.00035	.00571
Stddev	.00009	.00003	.00276	.00051	.00094	.00112	.00007	.00040
%RSD	.35277	2.0872	6.5214	12.851	.83035	.63207	18.896	6.9426
#1	.02444	.00140	.04178	.00355	.11331	.17534	-.00035	.00610
#2	.02439	.00136	.04539	.00451	.11454	.17757	-.00028	.00531
#3	.02456	.00134	.03996	.00374	.11269	.17637	-.00041	.00572
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	.01196	.00307	.04311	.00096	.03119	.08278	1.0857	
Stddev	.00012	.00004	.00076	.00004	.00043	.00162	.0033	
%RSD	.98904	1.1482	1.7645	4.2996	1.3850	1.9608	.30010	
#1	.01207	.00309	.04393	.00097	.03109	.08142	1.0859	
#2	.01183	.00303	.04299	.00092	.03166	.08235	1.0824	
#3	.01197	.00308	.04243	.00100	.03082	.08458	1.0889	

Sample Name: S1 Acquired: 5/9/2018 14:57:02 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	1617.0	1649.6	43468.	4301.4	2916.0
Stddev	7.6	4.1	163.	26.3	11.0
%RSD	.46742	.24600	.37546	.61065	.37888
#1	1616.9	1650.8	43583.	4277.2	2913.6
#2	1609.5	1652.9	43281.	4297.7	2928.0
#3	1624.7	1645.1	43540.	4329.3	2906.3

Sample Name: S2 Acquired: 5/9/2018 15:01:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	.05224	.06606	1.0159	.09980	.26135	3.8407	9.0793	.87541
Stddev	.00040	.00004	.0004	.00057	.00126	.0249	.0299	.00243
%RSD	.75777	.06039	.04082	.57157	.48141	.64736	.32953	.27749

#1	.05259	.06607	1.0154	.09916	.26274	3.8613	9.1038	.87720
#2	.05181	.06602	1.0161	.10025	.26030	3.8478	9.0882	.87640
#3	.05231	.06610	1.0162	.09999	.26100	3.8131	9.0460	.87265

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	1.6961	2.3862	.59738	.52608	.50186	.56530	.65281	.39898
Stddev	.0022	.0080	.00249	.00062	.00286	.00547	.00631	.00326
%RSD	.13013	.33467	.41628	.11793	.56895	.96837	.96730	.81715

#1	1.6938	2.3885	.60020	.52654	.50328	.56951	.65712	.40077
#2	1.6964	2.3928	.59551	.52538	.50373	.56727	.65574	.40096
#3	1.6982	2.3773	.59642	.52632	.49857	.55911	.64556	.39522

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	.40109	.05853	.30881	.04426	6.4279	1.2281	.27022	.60686
Stddev	.00007	.00026	.00125	.00024	.0190	.0097	.00131	.00227
%RSD	.01658	.44515	.40592	.53955	.29510	.78788	.48327	.37345

#1	.40112	.05866	.30949	.04416	6.4474	1.2332	.26886	.60787
#2	.40101	.05870	.30958	.04453	6.4095	1.2341	.27032	.60845
#3	.40113	.05823	.30736	.04408	6.4268	1.2169	.27147	.60427

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	1.4087	.03421	.52814	.14883	.36236	2.0510	13.453	
Stddev	.0010	.00041	.00208	.00031	.00255	.0065	.042	
%RSD	.07095	1.1858	.39388	.21058	.70387	.31711	.31069	

#1	1.4076	.03410	.53010	.14902	.36350	2.0525	13.481	
#2	1.4088	.03387	.52837	.14901	.36415	2.0566	13.473	
#3	1.4096	.03466	.52596	.14847	.35944	2.0438	13.405	

Sample Name: S2 Acquired: 5/9/2018 15:01:12 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	1548.0	1567.3	42086.	4293.8	2593.9
Stddev	3.2	2.1	81.	26.5	2.4
%RSD	.20843	.13207	.19129	.61718	.09182
#1	1547.3	1565.5	42088.	4294.1	2592.0
#2	1551.5	1566.8	42165.	4267.2	2593.1
#3	1545.2	1569.5	42004.	4320.2	2596.6

Sample Name: S3 Acquired: 5/9/2018 15:05:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	.10440	.12849	2.0168	.19745	.52291	7.5860	18.051	1.7115
Stddev	.00037	.00033	.0025	.00101	.00201	.0351	.010	.0036
%RSD	.35355	.25710	.12284	.51240	.38508	.46305	.05497	.20908

#1	.10413	.12818	2.0159	.19629	.52063	7.5455	18.056	1.7085
#2	.10482	.12845	2.0149	.19789	.52443	7.6090	18.057	1.7155
#3	.10425	.12884	2.0196	.19816	.52368	7.6033	18.039	1.7106

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	3.3604	4.6640	1.1614	1.0461	.98108	1.0924	1.2676	.78776
Stddev	.0052	.0051	.0009	.0018	.00353	.0096	.0132	.00707
%RSD	.15466	.10920	.07700	.17492	.35961	.87862	1.0407	.89716

#1	3.3563	4.6673	1.1624	1.0442	.97731	1.0817	1.2528	.77975
#2	3.3586	4.6666	1.1614	1.0478	.98430	1.0955	1.2719	.79041
#3	3.3662	4.6582	1.1606	1.0463	.98162	1.1001	1.2781	.79312

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	.79564	.11708	.61233	.08759	12.397	2.4327	.53452	1.1786
Stddev	.00081	.00080	.00280	.00027	.049	.0067	.00250	.0058
%RSD	.10234	.68236	.45704	.30773	.39479	.27367	.46722	.49182

#1	.79623	.11744	.60976	.08757	12.368	2.4260	.53167	1.1722
#2	.79598	.11616	.61531	.08734	12.369	2.4394	.53558	1.1835
#3	.79471	.11764	.61191	.08787	12.453	2.4327	.53631	1.1800

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	2.7877	.06937	1.0157	.29612	.70442	4.0928	26.395	
Stddev	.0100	.00027	.0047	.00118	.00409	.0078	.045	
%RSD	.35691	.38776	.46110	.39745	.58016	.19006	.17155	

#1	2.7766	.06915	1.0128	.29574	.69973	4.0838	26.437	
#2	2.7957	.06967	1.0211	.29518	.70634	4.0965	26.401	
#3	2.7908	.06929	1.0132	.29744	.70719	4.0980	26.347	

Sample Name: S3 Acquired: 5/9/2018 15:05:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	1500.3	1512.7	41028.	4261.6	2457.0
Stddev	5.6	2.6	64.	2.1	3.0
%RSD	.37016	.17435	.15655	.04850	.12391
#1	1502.0	1515.8	41070.	4263.0	2457.6
#2	1504.9	1511.4	40954.	4262.5	2459.7
#3	1494.2	1511.0	41060.	4259.2	2453.7

Sample Name: S4 Acquired: 5/9/2018 15:08:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	.22000	.25667	4.1276	.41124	1.0989	15.312	36.301	3.3705
Stddev	.00708	.00796	.1216	.01248	.0385	.075	.120	.0139
%RSD	3.2176	3.1013	2.9466	3.0349	3.5074	.48952	.33170	.41109

#1	.21714	.25377	4.0826	.40624	1.0853	15.293	36.292	3.3546
#2	.22806	.26567	4.2653	.42545	1.1424	15.394	36.426	3.3801
#3	.21480	.25057	4.0349	.40204	1.0690	15.248	36.185	3.3767

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	6.8456	9.2551	2.2643	2.1410	1.9610	2.1414	2.4800	1.5865
Stddev	.1950	.0198	.0029	.0599	.0045	.0076	.0115	.0053
%RSD	2.8492	.21360	.12894	2.7980	.22875	.35435	.46526	.33486

#1	6.7795	9.2416	2.2609	2.1207	1.9642	2.1424	2.4763	1.5852
#2	7.0650	9.2778	2.2658	2.2085	1.9629	2.1485	2.4930	1.5923
#3	6.6921	9.2459	2.2662	2.0940	1.9559	2.1334	2.4709	1.5819

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	1.6247	.23921	1.2295	.17228	23.513	4.9511	1.0855	2.3117
Stddev	.0498	.00039	.0046	.00071	.136	.0250	.0330	.0109
%RSD	3.0665	.16124	.37576	.41133	.58025	.50423	3.0414	.47142

#1	1.6070	.23909	1.2312	.17160	23.365	4.9400	1.0740	2.2992
#2	1.6810	.23963	1.2330	.17301	23.540	4.9797	1.1227	2.3181
#3	1.5861	.23889	1.2243	.17223	23.634	4.9337	1.0597	2.3180

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	5.7364	.14819	1.9693	.60909	1.3973	8.3218	52.822	
Stddev	.1861	.00478	.0049	.01952	.0047	.0309	.151	
%RSD	3.2442	3.2277	.24965	3.2047	.33535	.37162	.28674	

#1	5.6641	.14656	1.9638	.60274	1.3983	8.3152	52.772	
#2	5.9478	.15357	1.9708	.63099	1.4014	8.3554	52.993	
#3	5.5973	.14443	1.9733	.59353	1.3922	8.2946	52.703	

Sample Name: S4 Acquired: 5/9/2018 15:08:57 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	1426.3	1395.6	39575.	4192.4	2245.7
Stddev	4.4	39.0	14.	20.0	57.6
%RSD	.30939	2.7931	.03500	.47644	2.5665
#1	1427.6	1408.2	39559.	4201.6	2261.9
#2	1429.9	1351.9	39582.	4169.5	2181.7
#3	1421.4	1426.7	39584.	4206.2	2293.5

Sample Name: S5 Acquired: 5/9/2018 15:12:46 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	.45887	.48906	8.0942	.84655	2.3011	30.570	71.559	6.5558
Stddev	.00175	.00048	.0171	.00370	.0096	1.330	3.202	.2510
%RSD	.38046	.09728	.21097	.43716	.41720	4.3500	4.4746	3.8289

#1	.45991	.48851	8.0902	.85063	2.3117	29.034	67.862	6.2678
#2	.45685	.48939	8.0796	.84560	2.2931	31.356	73.354	6.7278
#3	.45984	.48927	8.1130	.84342	2.2985	31.319	73.462	6.6718

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.241	18.034	4.4433	4.1873	3.8542	4.0967	4.7628	3.1405
Stddev	.045	.759	.0052	.0164	.1626	.1797	.2201	.1413
%RSD	.33913	4.2069	.11733	.39211	4.2190	4.3868	4.6222	4.4984

#1	13.224	17.159	4.4394	4.1768	3.6667	3.8892	4.5086	2.9773
#2	13.207	18.516	4.4492	4.1788	3.9568	4.1999	4.8934	3.2235
#3	13.292	18.427	4.4412	4.2062	3.9390	4.2011	4.8864	3.2205

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	3.1450	.49829	2.4323	.33337	43.825	9.9372	2.1386	4.3652
Stddev	.0057	.00034	.1088	.01488	.418	.4352	.0020	.1745
%RSD	.18135	.06916	4.4717	4.4643	.95394	4.3797	.09433	3.9984

#1	3.1455	.49831	2.3068	.31625	44.261	9.4346	2.1371	4.1642
#2	3.1390	.49863	2.4974	.34323	43.428	10.191	2.1378	4.4783
#3	3.1504	.49794	2.4928	.34063	43.785	10.186	2.1409	4.4531

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	11.602	.30278	3.7868	1.1929	2.7136	16.802	102.61	
Stddev	.040	.00043	.1383	.0023	.1203	.731	4.40	
%RSD	.34207	.14137	3.6516	.19349	4.4335	4.3517	4.2834	

#1	11.646	.30327	3.6273	1.1924	2.5747	15.958	97.549	
#2	11.570	.30256	3.8711	1.1909	2.7853	17.215	105.47	
#3	11.589	.30250	3.8621	1.1955	2.7807	17.233	104.81	

Sample Name: S5 Acquired: 5/9/2018 15:12:46 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	1312.2	1284.7	37791.	4233.5	2107.0
Stddev	10.8	4.6	97.	172.2	3.4
%RSD	.81964	.35462	.25576	4.0682	.16091
#1	1312.3	1279.4	37884.	4432.3	2106.4
#2	1322.9	1287.5	37800.	4131.2	2110.7
#3	1301.4	1287.2	37691.	4136.9	2104.0

Sample Name: S6 Acquired: 5/9/2018 15:16:44 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: IR Corr. Factor: 1.000000
 User: JASWAL Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	81.171	30.261	10.804	5.1586	6.7446
Stddev	.182	.069	.065	.0318	.0164
%RSD	.22367	.22652	.59942	.61540	.24338

#1	81.336	30.234	10.864	5.1859	6.7619
#2	81.201	30.339	10.812	5.1661	6.7425
#3	80.976	30.211	10.735	5.1238	6.7293

Int. Std.	Y_3710
Units	Cts/S
Avg	4055.0
Stddev	4.2
%RSD	.10275

#1	4050.2
#2	4057.9
#3	4056.9

Sample Name: ICV Acquired: 5/9/2018 15:20:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	.9288580	1.106203	.9604135	.9672247	.9263489	2.412405
Stddev	.0093240	.007401	.0095525	.0053796	.0091550	.002461
%RSD	1.003812	.6690648	.9946204	.5561898	.9882839	.1020265

#1	.9282173	1.109180	.9622396	.9682649	.9283991	2.414060
#2	.9384858	1.111652	.9689210	.9720082	.9343049	2.413578
#3	.9198708	1.097776	.9500797	.9614009	.9163427	2.409577

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108289	.5124548	.4903366	10.49340	.5349616	.4880518
Stddev	.0009078	.0058665	.0035767	.05372	.0004600	.0035864
%RSD	.1777131	1.144786	.7294292	.5119084	.0859918	.7348321

#1	.5098290	.5126930	.4922783	10.43691	.5349669	.4889469
#2	.5110560	.5064728	.4925225	10.49946	.5344990	.4911059
#3	.5116015	.5181985	.4862091	10.54383	.5354190	.4841027

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5249897	5.378166	.5226411	5.780855	.4999845	.4987832
Stddev	.0086738	.087139	.0056772	.061635	.0049523	.0012313
%RSD	1.652192	1.620232	1.086258	1.066192	.9904938	.2468569

#1	.5271852	5.450347	.5214045	5.798537	.5012245	.4980982
#2	.5154291	5.281366	.5176841	5.831716	.5041989	.5002047
#3	.5323549	5.402783	.5288347	5.712311	.4945299	.4980468

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31849	.5242621	1.049505	9.524063	F .0142383	F .0124024
Stddev	.08011	.0013469	.004309	.021715	.0005969	.0011235
%RSD	.7764089	.2569057	.4105734	.2280030	4.192348	9.059064

#1	10.22679	.5256720	1.046605	9.510994	.0142424	.0113826
#2	10.37487	.5229887	1.054457	9.512066	.0136393	.0122179
#3	10.35382	.5241257	1.047454	9.549130	.0148332	.0136068

Sample Name: ICV Acquired: 5/9/2018 15:20:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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 .0000992	.0029701	.0033547	F .0000586	-.001738	.0020662
Stddev	.0003865	.0008524	.0007330	.0005146	.001382	.0020342
%RSD	389.6777	28.70115	21.84978	877.8316	79.52329	98.45394

#1	.0003106	.0028738	.0038010	.0004404	-.000561	.0044137
#2	.0003339	.0021698	.0025087	.0002620	-.003260	.0009622
#3	-.000347	.0038665	.0037544	-.000527	-.001394	.0008226

Elem	Sr4077
Units	ppm
Avg	.0120087
Stddev	.0000271
%RSD	.2260548

#1	.0120341
#2	.0120119
#3	.0119801

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.654	1666.922	44035.98	4377.697	2914.735
Stddev	9.614	14.343	141.68	24.650	28.471
%RSD	.5881547	.8604523	.3217263	.5630715	.9767832

#1	1640.121	1657.874	44049.92	4367.370	2896.560
#2	1623.553	1659.432	43887.85	4405.830	2900.098
#3	1640.289	1683.459	44170.17	4359.890	2947.546

Sample Name: ICB Acquired: 5/9/2018 15:24:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	-.000447	-.000048	.0002381	.0019375	-.000164	-.000032	-.000039
Stddev	.004819	.001087	.0009979	.0023203	.001062	.017103	.000815
%RSD	1079.025	2261.792	419.0926	119.7572	646.4988	53394.40	2065.572

#1	-.005034	-.001279	.0013470	-.000125	-.000155	.017529	.000162
#2	-.000880	.000779	-.000588	.001489	-.001230	-.000988	-.000937
#3	.004574	.000356	-.000045	.004449	.000893	-.016637	.000657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000979	-.000010	.0176191	.0004223	-.000069	.0002222	-.009426
Stddev	.0000220	.000028	.0118542	.0004096	.000199	.0022566	.020575
%RSD	22.50554	275.8039	67.28053	96.99694	286.0764	1015.362	218.2754

#1	.0000737	-.000042	.0278420	.0003103	.000159	-.002219	.012124
#2	.0001169	.000002	.0046246	.0008763	-.000165	.002232	-.011540
#3	.0001031	.000009	.0203907	.0000804	-.000202	.000653	-.028862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0198188	.0000780	.0001725	.2333245	-.006593	-.000390
Stddev	.001372	.0153412	.0003483	.0002469	.2844295	.006772	.000289
%RSD	885.3347	77.40737	446.7153	143.1091	121.9030	102.7247	74.13356

#1	-.000509	.0084118	.0001636	-.000091	.5588992	-.005126	-.000093
#2	-.001315	.0137851	.0003755	.000210	.1079672	-.000674	-.000670
#3	.001359	.0372596	-.000305	.000399	.0331072	-.013978	-.000406

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017235	.0001699	.0057882	.0000019	-.005146	-.002266	-.000516
Stddev	.0454808	.0003288	.0006576	.0001529	.001344	.000381	.000537
%RSD	2638.885	193.5045	11.36131	8062.223	26.12221	16.82100	104.0410

#1	.0044891	-.000017	.0063282	-.000174	-.003613	-.002208	-.000598
#2	.0457583	-.000023	.0059805	.000103	-.006122	-.002673	.000057
#3	-.045077	.000550	.0050559	.000077	-.005704	-.001917	-.001008

Sample Name: ICB Acquired: 5/9/2018 15:24:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	.0000377	-.000128	.0000024
Stddev	.0015630	.000238	.0000389
%RSD	4151.698	186.4313	1622.882

#1	-.001297	-.000330	.0000471
#2	.001757	-.000188	-.000016
#3	-.000348	.000135	-.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.637	1677.370	44585.20	4342.743	3023.639
Stddev	11.763	18.113	172.33	3.768	32.481
%RSD	.7109188	1.079827	.3865239	.0867728	1.074241

#1	1644.917	1658.835	44441.55	4346.730	2990.015
#2	1667.714	1695.029	44776.28	4342.260	3054.842
#3	1651.282	1678.246	44537.78	4339.240	3026.059

Sample Name: ICSA Acquired: 5/9/2018 15:28:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034054	-.003364	-.007207	-.016404	.0008061	245.4975
Stddev	.0074519	.002231	.001862	.005658	.0027305	2.0461
%RSD	218.8244	66.33410	25.84117	34.48902	338.7450	.8334619

#1	.0108782	-.005503	-.006480	-.014214	-.000021	247.4131
#2	-.004025	-.001051	-.005817	-.022829	-.001416	243.3420
#3	.003364	-.003537	-.009323	-.012169	.003854	245.7375

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055912	.0012128	-.000991	251.7037	.0484424	.0018274
Stddev	.0003106	.0000661	.000156	2.2772	.0018653	.0002134
%RSD	5.555517	5.453390	15.73375	.9047124	3.850516	11.67939

#1	.0053140	.0011883	-.001037	254.1647	.0464352	.0015834
#2	.0059269	.0011624	-.000817	249.6712	.0487696	.0019794
#3	.0055326	.0012877	-.001119	251.2750	.0501225	.0019192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005278	104.9925	.0111499	257.0101	-.000156	-.009560
Stddev	.003760	1.1895	.0015723	2.3356	.000372	.000403
%RSD	71.23240	1.132982	14.10168	.9087572	239.0025	4.214489

#1	-.002372	105.6008	.0110696	258.5347	-.000503	-.009110
#2	-.003938	103.6218	.0096193	254.3212	.000238	-.009685
#3	-.009524	105.7549	.0127609	258.1744	-.000202	-.009886

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4932644	-.000461	-.014443	-.163562	-.006401	F .1026939
Stddev	.0564379	.005089	.001296	.082146	.000218	.0036543
%RSD	11.44172	1104.568	8.976470	50.22284	3.399852	3.558417

#1	.4998950	-.000337	-.015902	-.174640	-.006586	.1050467
#2	.5460942	-.005610	-.013422	-.076440	-.006161	.0984840
#3	.4338041	.004566	-.014005	-.239607	-.006456	.1045510

Sample Name: ICSA Acquired: 5/9/2018 15:28:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014773	.0148427	-.005315	-.003938	-.002174	.0040311
Stddev	.0002620	.0050216	.001455	.000875	.000346	.0011771
%RSD	17.73679	33.83229	27.37113	22.22095	15.93746	29.19994

#1	.0015416	.0155217	-.005391	-.003996	-.001848	.0031337
#2	.0011891	.0095161	-.006730	-.003036	-.002135	.0053638
#3	.0017011	.0194903	-.003823	-.004783	-.002538	.0035956

Elem	Sr4077
Units	ppm
Avg	.1034413
Stddev	.0006531
%RSD	.6313640

#1	.1041623
#2	.1028894
#3	.1032721

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1547.044	1539.790	41275.61	4187.600	2428.326
Stddev	30.104	3.383	900.10	26.867	5.768
%RSD	1.945922	.2196886	2.180713	.6415819	.2375455

#1	1580.468	1536.115	42304.98	4157.347	2433.921
#2	1522.062	1542.774	40885.39	4208.675	2428.660
#3	1538.602	1540.480	40636.47	4196.779	2422.398

Sample Name: ICSAB Acquired: 5/9/2018 15:33:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0975047	.1050307	.0440142	.0247739	.5767515	250.2084
Stddev	.0082485	.0025134	.0048836	.0058484	.0016930	1.6210
%RSD	8.459594	2.393043	11.09548	23.60708	.2935332	.6478477

#1	.0972432	.1033622	.0399302	.0251483	.5782139	251.4750
#2	.0893900	.1038083	.0426887	.0304260	.5771437	248.3816
#3	.1058808	.1079215	.0494237	.0187472	.5748969	250.7684

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5316608	.5324690	1.035600	256.4401	.5954784	.5186202
Stddev	.0010518	.0031966	.003538	.8098	.0013600	.0022085
%RSD	.1978314	.6003398	.3415942	.3157660	.2283943	.4258353

#1	.5328289	.5359886	1.039672	257.2376	.5939844	.5210940
#2	.5307888	.5297460	1.033843	255.6187	.5958060	.5168472
#3	.5313647	.5316723	1.033286	256.4641	.5966447	.5179194

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5270824	106.9307	.5590899	261.5528	1.026848	.2005012
Stddev	.0072156	.9978	.0059706	2.6985	.003642	.0006306
%RSD	1.368977	.9331212	1.067921	1.031737	.3546696	.3145349

#1	.5353516	107.6078	.5612370	263.6291	1.031011	.1999090
#2	.5238319	105.7848	.5523427	258.5025	1.025281	.2004302
#3	.5220639	107.3994	.5636901	262.5267	1.024252	.2011643

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5704805	.5437137	1.067882	-.174545	.0075793	F .1041336
Stddev	.2505438	.0047576	.004019	.033403	.0004724	.0005955
%RSD	43.91804	.8750112	.3763249	19.13741	6.233062	.5718894

#1	.6925258	.5386516	1.067836	-.195292	.0080740	.1040197
#2	.2822995	.5480929	1.071923	-.136012	.0075311	.1047778
#3	.7366162	.5443964	1.063886	-.192330	.0071329	.1036032

Sample Name: ICSAB Acquired: 5/9/2018 15:33:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021460	.0157782	.0009257	-.002543	-.001594	.0054844
Stddev	.0002242	.0047894	.0012117	.001673	.001944	.0005906
%RSD	10.44543	30.35438	130.8872	65.78732	122.0089	10.76937

#1	.0019128	.0105900	.0015225	-.000704	-.000682	.0053781
#2	.0023598	.0167139	-.000469	-.003976	-.003826	.0061210
#3	.0021655	.0200307	.001723	-.002950	-.000272	.0049541

Elem	Sr4077
Units	ppm
Avg	.1056659
Stddev	.0004168
%RSD	.3944203

#1	.1061303
#2	.1053244
#3	.1055430

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.769	1524.209	40164.41	4213.835	2411.820
Stddev	4.450	4.012	59.20	38.028	6.087
%RSD	.2970916	.2631931	.1474046	.9024525	.2523732

#1	1492.632	1519.965	40113.39	4178.949	2405.140
#2	1500.225	1524.724	40229.32	4254.372	2413.267
#3	1500.450	1527.939	40150.52	4208.184	2417.053

Sample Name: CCV057 Acquired: 5/9/2018 15:37:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928275	4.889778	24.66044	4.886899	4.937067	416.9568
Stddev	.022613	.039089	.05583	.030786	.019339	.5251
%RSD	.4588518	.7993943	.2264089	.6299639	.3917017	.1259481

#1	4.921898	4.859705	24.61106	4.912395	4.948760	416.4329
#2	4.909535	4.875667	24.64923	4.852698	4.914745	416.9544
#3	4.953392	4.933963	24.72103	4.895605	4.947695	417.4832

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17856	.5162606	2.505315	410.5797	15.40085	2.511989
Stddev	.01300	.0008715	.003323	1.2958	.01785	.005476
%RSD	.1277465	.1688075	.1326495	.3155985	.1158984	.2180126

#1	10.17787	.5153796	2.502365	410.5836	15.40950	2.505697
#2	10.19190	.5171222	2.504664	411.8736	15.41273	2.514593
#3	10.16592	.5162799	2.508916	409.2820	15.38032	2.515677

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.30299	426.4134	15.28360	417.2163	2.483957	1.236454
Stddev	.06072	.7078	.04896	.5344	.005983	.005481
%RSD	.3967859	.1659993	.3203635	.1280951	.2408489	.4432539

#1	15.34017	425.6433	15.22710	416.5996	2.477734	1.239016
#2	15.33587	427.0356	15.30996	417.5428	2.484472	1.230161
#3	15.23292	426.5613	15.31373	417.5066	2.489666	1.240183

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.0763	2.535510	15.48065	156.5746	F 5.711074	5.297813
Stddev	1.0857	.011713	.09756	.0648	.021679	.009748
%RSD	.2615682	.4619516	.6301782	.0413744	.3795927	.1839933

#1	413.8880	2.527415	15.37607	156.6183	5.701345	5.297904
#2	415.3244	2.548941	15.49668	156.5002	5.695964	5.288020
#3	416.0165	2.530175	15.56920	156.6054	5.735913	5.307514

Sample Name: CCV057 Acquired: 5/9/2018 15:37:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV057 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864024	5.168454	5.034844	5.003588	5.091185	5.154886
Stddev	.010234	.006463	.002237	.014208	.014016	.013822
%RSD	.2103923	.1250432	.0444362	.2839585	.2753021	.2681428

#1	4.867967	5.163982	5.037191	4.995442	5.075024	5.139080
#2	4.852405	5.165516	5.034606	4.995328	5.100018	5.160868
#3	4.871699	5.175864	5.032735	5.019994	5.098514	5.164709

Elem	Sr4077
Units	ppm
Avg	5.135618
Stddev	.015466
%RSD	.3011427

#1	5.147551
#2	5.141157
#3	5.118146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.760	1360.562	38114.20	4160.369	2136.012
Stddev	3.408	5.750	26.92	12.733	5.429
%RSD	.2479300	.4225853	.0706221	.3060505	.2541875

#1	1378.322	1357.222	38089.08	4171.324	2137.763
#2	1371.530	1367.201	38110.92	4146.399	2140.349
#3	1374.427	1357.264	38142.61	4163.382	2129.923

Sample Name: CCB057 Acquired: 5/9/2018 15:40:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001181	.0005204	-.000457	.0020039	-.001740	-.000741	-.000235
Stddev	.001805	.0025735	.001582	.0029940	.001383	.007937	.001006
%RSD	152.8664	494.5573	346.0370	149.4101	79.47738	1070.736	427.8677

#1	.000325	.0029712	.000842	.0007866	-.000864	.008331	-.000884
#2	-.000686	-.002160	.000005	-.000190	-.001023	-.004153	.000924
#3	-.003182	.000750	-.002218	.005415	-.003335	-.006402	-.000745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000027	.0000201	.0217212	.0001406	-.000255	-.002118	-.016060
Stddev	.0000190	.0000514	.0031769	.0002451	.000142	.001714	.016198
%RSD	706.6396	255.8069	14.62573	174.3299	55.75913	80.93289	100.8569

#1	.0000054	-.000002	.0234023	-.000117	-.000184	-.003867	-.004512
#2	-.000018	.000079	.0237042	.000169	-.000420	-.002043	-.009093
#3	.000020	-.000016	.0180569	.000370	-.000163	-.000442	-.034576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003519	-.007916	.0001099	-.000009	.2357393	.0009872	-.000264
Stddev	.0005819	.058843	.0000709	.000179	.0595806	.0032987	.000146
%RSD	165.3569	743.3581	64.46023	1921.465	25.27394	334.1352	55.55534

#1	.0008819	-.038539	.0000847	-.000058	.2872275	-.002697	-.000365
#2	-.000271	.059923	.0001900	.000189	.1704785	.001994	-.000096
#3	.000445	-.045132	.0000551	-.000159	.2495119	.003665	-.000330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143775	-.000336	.0057151	.0004517	.0000158	-.001914	-.000394
Stddev	.0177859	.000318	.0004392	.0001537	.0018556	.001078	.000331
%RSD	123.7060	94.49052	7.684302	34.02488	11760.90	56.35106	83.90736

#1	.0206576	.000031	.0052851	.0006071	.0009839	-.001026	-.000014
#2	.0281714	-.000513	.0061629	.0004483	-.002124	-.001601	-.000552
#3	-.005696	-.000526	.0056972	.0002997	.001187	-.003114	-.000616

Sample Name: CCB057 Acquired: 5/9/2018 15:40:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB057 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001207	-.000974	.0001300
Stddev	.001904	.000365	.0000995
%RSD	157.7342	37.46515	76.60050

#1	-.003402	-.001041	.0001417
#2	.000007	-.000580	.0002231
#3	-.000226	-.001301	.0000251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.370	1673.088	44578.59	4384.003	3003.541
Stddev	7.505	3.902	56.54	36.314	3.380
%RSD	.4555470	.2332042	.1268266	.8283238	.1125231

#1	1650.990	1673.245	44643.62	4345.450	3000.239
#2	1638.742	1676.908	44551.12	4417.560	3006.993
#3	1652.379	1669.109	44541.04	4389.000	3003.390

Sample Name: J2760-19 Acquired: 5/9/2018 15:58:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASE7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958330	-.010746	1.170503	-.046580	.0089819	123.4865	2.340309
Stddev	.0026584	.001781	.010777	.002593	.0004630	.2645	.004345
%RSD	2.774002	16.57239	.9206979	5.567651	5.154765	.2141539	.1856622

#1	.0952422	-.012633	1.160013	-.044178	.0086321	123.7914	2.342211
#2	.0987372	-.010510	1.169952	-.046234	.0088067	123.3498	2.335337
#3	.0935198	-.009095	1.181545	-.049330	.0095069	123.3185	2.343379

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197020	.0049626	210.3639	.3619080	.1337507	.1426868	274.2969
Stddev	.0000655	.0001024	.3467	.0012757	.0010711	.0040191	1.3362
%RSD	.3325336	2.064207	.1647942	.3524948	.8008350	2.816716	.4871215

#1	.0197526	.0049894	210.6194	.3629622	.1326661	.1471427	274.8143
#2	.0196280	.0048495	209.9693	.3604899	.1337783	.1393355	275.2969
#3	.0197253	.0050491	210.5031	.3622720	.1348078	.1415824	272.7794

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.43557	51.45519	.0764356	-.025602	2.557679	.3682546	1.289288
Stddev	.06278	.33665	.0012931	.000304	.240144	.0060021	.006390
%RSD	.3819579	.6542661	1.691718	1.186650	9.389145	1.629878	.4956338

#1	16.49109	51.77570	.0749442	-.025540	2.552970	.3729578	1.287599
#2	16.44816	51.48544	.0771205	-.025335	2.319924	.3614945	1.283912
#3	16.36745	51.10444	.0772422	-.025933	2.800143	.3703115	1.296353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.383198	.3804305	.2815784	.0069861	3.479640	17.16160	.0507075
Stddev	.025089	.0039046	.0048417	.0002495	.025604	.07158	.0003915
%RSD	.3398053	1.026359	1.719468	3.571661	.7358191	.4170736	.7720375

#1	7.357018	.3764163	.2799406	.0069893	3.451034	17.13643	.0502563
#2	7.385546	.3806599	.2870265	.0067351	3.487474	17.10601	.0509573
#3	7.407029	.3842154	.2777681	.0072341	3.500411	17.24237	.0509089

Sample Name: J2760-19 Acquired: 5/9/2018 15:58:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASE7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5738655	.0789290	.4320735
Stddev	.0029950	.0011678	.0001340
%RSD	.5218909	1.479514	.0310079

#1	.5725574	.0796903	.4320502
#2	.5717472	.0795123	.4319528
#3	.5772920	.0775846	.4322176

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.947	2043.174	54660.36	5635.718	2529.442
Stddev	5.732	7.091	328.41	5.139	9.177
%RSD	.2830836	.3470533	.6008125	.0911797	.3628157

#1	2018.460	2038.637	54313.77	5632.865	2529.234
#2	2027.049	2051.346	54966.92	5641.650	2538.722
#3	2029.331	2039.540	54700.38	5632.639	2520.371

Sample Name: J2760-20 Acquired: 5/9/2018 16:02:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASE8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2549532	-.020331	4.432340	-.080704	.0232989	120.7718	4.292262
Stddev	.0019216	.001894	.018911	.001217	.0004092	.2294	.005729
%RSD	.7537137	9.317735	.4266486	1.507508	1.756120	.1899488	.1334701

#1	.2563976	-.022367	4.439943	-.082030	.0233134	120.8320	4.295631
#2	.2556898	-.020007	4.410811	-.080443	.0237006	120.5183	4.285647
#3	.2527723	-.018620	4.446265	-.079639	.0228827	120.9651	4.295508

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205034	.0202813	133.4067	.5178400	.1792852	.9029433	486.7692
Stddev	.0001373	.0001501	.1383	.0003145	.0002101	.0030744	2.1173
%RSD	.6698365	.7402240	.1036349	.0607381	.1171586	.3404905	.4349774

#1	.0203716	.0202768	133.3385	.5176881	.1790763	.8995102	486.5762
#2	.0204929	.0204336	133.3158	.5182016	.1792829	.9038770	484.7550
#3	.0206457	.0201335	133.5658	.5176302	.1794964	.9054426	488.9764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.71761	27.04188	.2186048	-.041541	3.953425	.5690393	6.821111
Stddev	.06584	.17009	.0013961	.000746	.080798	.0047213	.032968
%RSD	.3715957	.6289721	.6386381	1.796967	2.043741	.8296993	.4833188

#1	17.71374	26.98077	.2181748	-.042216	3.924789	.5643273	6.817948
#2	17.65379	26.91079	.2174743	-.041666	3.890846	.5737699	6.855546
#3	17.78530	27.23408	.2201653	-.040739	4.044641	.5690207	6.789839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.357616	1.548231	.5104582	.0227347	6.005508	8.896192	.1143665
Stddev	.009205	.011974	.0077007	.0002678	.022825	.070353	.0006717
%RSD	.1251058	.7733688	1.508578	1.177820	.3800662	.7908173	.5873034

#1	7.365949	1.542168	.5130368	.0228535	6.000446	8.859406	.1136533
#2	7.359162	1.540502	.5165386	.0224280	5.985639	8.851858	.1144593
#3	7.347735	1.562024	.5017991	.0229225	6.030439	8.977311	.1149870

Sample Name: J2760-20 Acquired: 5/9/2018 16:02:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDASE8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.399244	.1276064	.8546208
Stddev	.004216	.0003075	.0021185
%RSD	.3012955	.2409633	.2478904

#1	1.399141	.1276143	.8567825
#2	1.395081	.1272950	.8525482
#3	1.403511	.1279098	.8545316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.586	1953.337	52155.30	5326.849	2611.474
Stddev	7.911	4.314	224.70	29.119	7.158
%RSD	.4101940	.2208684	.4308326	.5466430	.2740884

#1	1920.883	1951.989	51904.22	5346.473	2609.269
#2	1928.186	1958.164	52337.50	5340.683	2619.475
#3	1936.690	1949.857	52224.18	5293.393	2605.679

Sample Name: J2760-21 Acquired: 5/9/2018 16:06:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASE9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2165480	-.009174	2.038246	-.066588	.0097282	98.25168	2.632662
Stddev	.0057298	.003962	.002138	.001389	.0007724	.33326	.008090
%RSD	2.645978	43.18326	.1048905	2.085366	7.939808	.3391922	.3072962

#1	.2218730	-.005508	2.039920	-.065297	.0088958	98.15833	2.638668
#2	.2104849	-.013377	2.038980	-.068057	.0104217	97.97505	2.623463
#3	.2172861	-.008637	2.035837	-.066411	.0098671	98.62167	2.635856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176972	.0141059	101.3654	.4894955	.1591006	.7485419	412.3123
Stddev	.0000403	.0000971	.3772	.0005467	.0005795	.0045779	3.2166
%RSD	.2276184	.6882962	.3721633	.1116901	.3642011	.6115822	.7801416

#1	.0176705	.0142168	101.6266	.4888646	.1592613	.7518344	409.7665
#2	.0177436	.0140646	100.9329	.4897935	.1584578	.7504773	411.2431
#3	.0176776	.0140363	101.5368	.4898286	.1595828	.7433142	415.9274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.32944	23.58033	.1603920	-.035559	2.058258	.4992049	4.844724
Stddev	.22956	.21278	.0004940	.000275	.258803	.0104795	.017408
%RSD	.9840038	.9023573	.3079742	.7723523	12.57388	2.099242	.3593278

#1	23.13824	23.42131	.1598229	-.035278	1.981424	.5100657	4.864500
#2	23.26603	23.49763	.1607098	-.035570	2.346778	.4983952	4.831716
#3	23.58404	23.82204	.1606433	-.035827	1.846573	.4891537	4.837955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.608047	1.187460	.3916011	.0152587	4.860667	3.148985	.1157723
Stddev	.022341	.003593	.0094847	.0001963	.027750	.002224	.0015813
%RSD	.3380930	.3025376	2.422041	1.286205	.5709150	.0706180	1.365867

#1	6.633477	1.191608	.3869205	.0150668	4.892381	3.149470	.1150992
#2	6.591573	1.185431	.3853664	.0152502	4.840842	3.150926	.1146390
#3	6.599091	1.185341	.4025163	.0154590	4.848779	3.146558	.1175788

Sample Name: J2760-21 Acquired: 5/9/2018 16:06:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDASE9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8781653	.0698166	.3226175
Stddev	.0101805	.0004545	.0012619
%RSD	1.159296	.6510456	.3911463

#1	.8689699	.0700152	.3238989
#2	.8764206	.0692966	.3225774
#3	.8891054	.0701381	.3213761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.319	1907.969	51077.90	5182.236	2667.896
Stddev	6.663	2.002	86.71	14.855	1.418
%RSD	.3537892	.1049237	.1697680	.2866469	.0531455

#1	1875.674	1909.129	50978.29	5180.329	2666.534
#2	1887.890	1909.121	51118.85	5197.952	2669.364
#3	1886.393	1905.658	51136.54	5168.426	2667.791

Sample Name: J2760-22 Acquired: 5/9/2018 16:10:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777555	.0220454	.5302103	-.074058	.0088320	110.8702
Stddev	.0015585	.0021158	.0016288	.001057	.0015622	.7412
%RSD	2.004308	9.597566	.3071932	1.427655	17.68826	.6685120

#1	.0774972	.0202560	.5320660	-.075113	.0103931	110.6274
#2	.0794269	.0214995	.5295473	-.072998	.0072687	110.2808
#3	.0763423	.0243807	.5290176	-.074063	.0088341	111.7023

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.970121	.0211699	.0007887	15.59545	.4462854	.2442610
Stddev	.033107	.0002229	.0001741	.03932	.0031956	.0010858
%RSD	.5545482	1.052688	22.07073	.2521486	.7160439	.4445329

#1	5.962708	.0209148	.0009590	15.55684	.4497207	.2437442
#2	5.941349	.0212686	.0007959	15.59405	.4457343	.2455087
#3	6.006306	.0213264	.0006111	15.63545	.4434012	.2435301

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589898	441.6131	F 59.05550	5.018563	.0933136	-.040729
Stddev	.0022602	2.8678	.50971	.076223	.0012003	.000819
%RSD	3.831578	.6493886	.8631002	1.518815	1.286300	2.010974

#1	.0593945	441.3035	58.95911	4.982904	.0941363	-.041569
#2	.0610203	438.9127	58.60087	4.966705	.0919363	-.040684
#3	.0565545	444.6232	59.60652	5.106079	.0938683	-.039933

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.771255	.5526434	.3474136	3.040247	.3636133	.4067383
Stddev	.193396	.0121506	.0000969	.104324	.0009870	.0081822
%RSD	10.91859	2.198628	.0279022	3.431438	.2714301	2.011652

#1	1.586191	.5524800	.3473317	2.921700	.3628102	.4152140
#2	1.972026	.5405753	.3473886	3.080987	.3647151	.3988852
#3	1.755549	.5648748	.3475206	3.118054	.3633145	.4061157

Sample Name: J2760-22 Acquired: 5/9/2018 16:10:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118704	.8087881	3.552268	.0135514	.6083526	.0608578
Stddev	.0003785	.0023011	.043969	.0012637	.0042305	.0001216
%RSD	3.188628	.2845078	1.237763	9.325255	.6954044	.1998376

#1	.0121106	.8072133	3.533684	.0127292	.6065479	.0607201
#2	.0120665	.8114288	3.520644	.0129184	.6053236	.0609502
#3	.0114341	.8077222	3.602478	.0150065	.6131861	.0609033

Elem	Sr4077
Units	ppm
Avg	.1422032
Stddev	.0010454
%RSD	.7351263

#1	.1417456
#2	.1414646
#3	.1433993

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.863	2196.879	57851.33	5809.500	2728.101
Stddev	2.766	7.681	74.67	45.331	4.006
%RSD	.1284396	.3496376	.1290646	.7802897	.1468545

#1	2156.506	2188.159	57766.00	5851.770	2723.575
#2	2154.094	2199.840	57883.27	5815.101	2729.534
#3	2150.988	2202.639	57904.70	5761.628	2731.194

Sample Name: J2760-23 Acquired: 5/9/2018 16:14:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1446573	-.001969	2.029946	-.081903	.0116902	123.0321
Stddev	.0051116	.004305	.013077	.000369	.0011661	.2357
%RSD	3.533627	218.6787	.6441918	.4505187	9.975221	.1916027

#1	.1447838	-.003437	2.021474	-.082239	.0124497	122.9888
#2	.1497046	.002879	2.023359	-.081508	.0122734	123.2865
#3	.1394836	-.005348	2.045007	-.081961	.0103475	122.8211

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.234334	.0224212	.0124241	183.3012	.4863833	.2218317
Stddev	.010429	.0002354	.0002839	.7362	.0010379	.0009066
%RSD	.2463006	1.050095	2.285011	.4016137	.2133960	.4086865

#1	4.227707	.0223568	.0121086	183.0430	.4873108	.2218579
#2	4.228941	.0222247	.0125048	182.7289	.4852622	.2209123
#3	4.246356	.0226822	.0126590	184.1317	.4865770	.2227249

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5936988	459.1260	F 39.40395	35.47728	.1623192	-.042308
Stddev	.0029625	2.1488	.25696	.29653	.0007897	.000272
%RSD	.4989830	.4680210	.6521191	.8358315	.4865200	.6438814

#1	.5902791	460.4254	39.50254	35.73748	.1614202	-.041995
#2	.5954799	460.3068	39.59702	35.53993	.1629008	-.042439
#3	.5953375	456.6457	39.11230	35.15443	.1626366	-.042490

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.489484	.4970741	3.778990	7.513108	.8451771	.4483046
Stddev	.086987	.0122622	.018628	.039490	.0034479	.0056958
%RSD	3.494172	2.466870	.4929464	.5256136	.4079549	1.270513

#1	2.391203	.5111471	3.761855	7.512401	.8448160	.4526868
#2	2.556580	.4886869	3.798819	7.473977	.8419239	.4503606
#3	2.520668	.4913883	3.776298	7.552947	.8487914	.4418663

Sample Name: J2760-23 Acquired: 5/9/2018 16:14:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152976	4.765147	7.307931	.1027275	.9665376	.0974369
Stddev	.0003815	.018876	.040816	.0013158	.0025865	.0002170
%RSD	2.493695	.3961227	.5585204	1.280841	.2676071	.2226690

#1	.0152035	4.750489	7.317328	.1022027	.9683047	.0971984
#2	.0157174	4.758507	7.263236	.1017551	.9677393	.0976227
#3	.0149721	4.786446	7.343230	.1042247	.9635689	.0974895

Elem	Sr4077
Units	ppm
Avg	.4507308
Stddev	.0005991
%RSD	.1329247

#1	.4500393
#2	.4510590
#3	.4510942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.565	2017.453	53909.24	5563.726	2549.273
Stddev	11.593	1.655	211.98	16.691	9.347
%RSD	.5823770	.0820291	.3932208	.2999924	.3666523

#1	2003.293	2016.882	53671.46	5565.270	2551.739
#2	1980.612	2019.318	53977.85	5579.592	2557.140
#3	1987.790	2016.160	54078.43	5546.317	2538.941

Sample Name: PB109031BL Acquired: 5/9/2018 16:18:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	-.002377	.0003017	.0022405	.0029179	-.001849	-.001619	-.000054
Stddev	.002151	.0017094	.0007744	.0012890	.001104	.013351	.000836
%RSD	90.47797	566.5211	34.56379	44.17491	59.72220	824.6292	1546.122

#1	-.004090	-.001517	.0018793	.0014621	-.000784	.013697	.000395
#2	.000037	.001875	.0017127	.0039140	-.002988	-.010796	-.001018
#3	-.003078	.000548	.0031295	.0033778	-.001775	-.007758	.000461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000032	.0931648	.0004585	-.000101	.0013811	.0098624
Stddev	.000116	.000067	.0208682	.0003399	.000174	.0027319	.0069161
%RSD	363.3112	206.3910	22.39921	74.13678	172.1562	197.8007	70.12631

#1	-.000131	-.000025	.1035732	.0006774	.000031	.0027540	.0020538
#2	-.000061	-.000103	.0691396	.0000669	-.000035	-.001765	.0152167
#3	.000096	.000030	.1067817	.0006312	-.000298	.003154	.0123167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014108	.0217499	-.000281	.0001174	.0143494	.0028093	.0040800
Stddev	.0014417	.0305791	.000279	.0002681	.1821268	.0034190	.0001902
%RSD	102.1888	140.5941	99.26034	228.4364	1269.227	121.6996	4.662071

#1	-.000251	.0553397	-.000004	-.000145	-.175460	.0006401	.0042903
#2	.002163	.0143823	-.000562	.000106	.187673	.0067505	.0040300
#3	.002321	-.004472	-.000278	.000391	.030835	.0010374	.0039199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.381611	.0005855	-.000490	.0000643	-.004201	.0012713	-.000861
Stddev	.060317	.0001586	.000512	.0001430	.002905	.0007662	.000642
%RSD	15.80583	27.09432	104.5476	222.2605	69.14612	60.27060	74.53131

#1	-.312479	.0007154	.000095	.0001640	-.000990	.0018186	-.001567
#2	-.423500	.0006324	-.000709	-.000100	-.004967	.0003956	-.000313
#3	-.408856	.0004087	-.000856	.000129	-.006646	.0015998	-.000704

Sample Name: PB109031BL Acquired: 5/9/2018 16:18:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	-.000107	-.001629	.0000825
Stddev	.000717	.000868	.0000755
%RSD	670.0938	53.28630	91.58793

#1	-.000763	-.002241	.0001570
#2	-.000215	-.002011	.0000060
#3	.000658	-.000636	.0000843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.904	1706.701	45550.51	4330.613	3073.967
Stddev	10.111	4.354	214.11	4.297	6.286
%RSD	.6007869	.2551365	.4700412	.0992352	.2044843

#1	1676.080	1703.973	45480.16	4335.570	3073.516
#2	1678.112	1711.723	45380.44	4328.340	3080.466
#3	1694.519	1704.407	45790.94	4327.930	3067.919

Sample Name: PB109031BS Acquired: 5/9/2018 16:22:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	.0174958	.0516475	.0216592	.0632359	.1105379	.4064282
Stddev	.0022148	.0035193	.0005494	.0013155	.0013467	.0147928
%RSD	12.65925	6.814092	2.536720	2.080355	1.218310	3.639695

#1	.0162988	.0538414	.0214291	.0623470	.1095584	.4142671
#2	.0200516	.0535130	.0222863	.0647471	.1099817	.4156518
#3	.0161371	.0475882	.0212623	.0626136	.1120736	.3893658

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3981574	.0102261	.0096030	10.44556	.0227995	.0954428
Stddev	.0033188	.0001245	.0001705	.04797	.0004504	.0003506
%RSD	.8335512	1.217657	1.775008	.4592602	1.975324	.3673950

#1	.4019685	.0103698	.0094130	10.49064	.0233018	.0951245
#2	.3966004	.0101508	.0096534	10.39514	.0224315	.0953853
#3	.3959034	.0101576	.0097425	10.45091	.0226654	.0958187

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519124	F .3266569	.0347672	9.865198	.0780043	.0188223
Stddev	.0037972	.0181269	.0012067	.045003	.0005708	.0003785
%RSD	7.314730	5.549231	3.470801	.4561769	.7317109	2.010703

#1	.0479439	.3380940	.0342480	9.916698	.0783931	.0187745
#2	.0555115	.3361199	.0339069	9.845456	.0773490	.0192223
#3	.0522818	.3057567	.0361466	9.833441	.0782708	.0184700

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.984895	.1019496	.1305786	9.169097	F .0050786	F .0201643
Stddev	.270453	.0066006	.0011779	.087622	.0002752	.0006422
%RSD	2.708619	6.474392	.9020551	.9556263	5.418592	3.184857

#1	10.11624	.0952626	.1309417	9.233585	.0047801	.0209058
#2	10.16459	.1021258	.1315321	9.204369	.0053222	.0197910
#3	9.67385	.1084603	.1292619	9.069335	.0051335	.0197960

Sample Name: PB109031BS Acquired: 5/9/2018 16:22:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	.0207477	.1562735	.1989415	F .0142563	.2062986	.0921843
Stddev	.0001570	.0035815	.0018907	.0012250	.0011071	.0011846
%RSD	.7565235	2.291794	.9503558	8.592708	.5366596	1.284988

#1	.0206186	.1523835	.2002336	.0129873	.2059666	.0919710
#2	.0207020	.1570028	.1967715	.0154320	.2075337	.0934610
#3	.0209224	.1594342	.1998194	.0143497	.2053954	.0911209

Elem	Sr4077
Units	ppm
Avg	.2053389
Stddev	.0008232
%RSD	.4008842

#1	.2062810
#2	.2049774
#3	.2047584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.622	1673.194	44751.26	4341.187	2953.548
Stddev	3.669	2.198	107.96	19.527	7.426
%RSD	.2219897	.1313865	.2412385	.4498045	.2514370

#1	1656.849	1673.180	44851.58	4318.940	2953.552
#2	1650.260	1675.400	44637.02	4355.490	2960.972
#3	1650.758	1671.003	44765.19	4349.130	2946.120

Sample Name: PB109044BL Acquired: 5/9/2018 16:30:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	-.002212	-.000551	.0000782	.0028773	-.002012	-.002280	-.001165
Stddev	.001117	.001349	.0015512	.0017636	.000811	.006607	.001468
%RSD	50.47772	244.8885	1983.158	61.29375	40.27990	289.8062	126.0415

#1	-.001156	.000089	-.001466	.0048381	-.001445	-.009907	-.002833
#2	-.003381	.000359	.000065	.0023734	-.001651	.001371	-.000591
#3	-.002100	-.002100	.001636	.0014205	-.002941	.001696	-.000070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000076	.0159866	.0000123	-.000303	.0046959	-.004054
Stddev	.000088	.000007	.0045724	.0004689	.000220	.0028172	.023150
%RSD	713.9521	8.805827	28.60123	3806.788	72.62764	59.99335	570.9649

#1	.000089	-.000077	.0211841	.0003892	-.000068	.0056471	-.018838
#2	-.000064	-.000083	.0125842	.0001606	-.000338	.0069144	-.015949
#3	-.000062	-.000069	.0141915	-.000513	-.000505	.0015262	.022624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015335	.0078866	-.000175	.0001020	.0748737	-.001780	.0009566
Stddev	.0007138	.0227737	.000278	.0002425	.3502189	.003652	.0000095
%RSD	46.54880	288.7632	159.3246	237.8012	467.7460	205.1450	.9900672

#1	.0017465	-.017865	-.000113	.0003784	.4456264	.001373	.0009581
#2	.0021166	.025375	-.000479	.0000030	.0293547	-.000932	.0009652
#3	.0007374	.016149	.000068	-.000075	-.250360	-.005782	.0009465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.404438	.0005499	-.000537	.0002392	-.003460	-.001799	-.000692
Stddev	.032342	.0000891	.000344	.0004165	.002012	.000553	.000470
%RSD	7.996862	16.20227	64.11535	174.0819	58.14807	30.76620	67.90439

#1	-.381609	.0004598	-.000497	.0004668	-.001256	-.002419	-.000221
#2	-.390256	.0006380	-.000900	.0004924	-.003927	-.001355	-.001160
#3	-.441449	.0005519	-.000215	-.000241	-.005197	-.001622	-.000694

Sample Name: PB109044BL Acquired: 5/9/2018 16:30:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	-.001423	-.001881	-.000027
Stddev	.000716	.000480	.000060
%RSD	50.29765	25.52496	222.0437

#1	-.002147	-.001341	.000042
#2	-.000716	-.002042	-.000054
#3	-.001405	-.002260	-.000068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1696.281	1697.270	45969.36	4397.563	3064.571
Stddev	12.925	7.410	237.52	46.944	21.127
%RSD	.7619395	.4365843	.5166949	1.067512	.6893944

#1	1695.272	1688.732	46097.11	4439.040	3040.434
#2	1709.680	1701.051	46115.67	4346.600	3073.576
#3	1683.890	1702.026	45695.31	4407.050	3079.703

Sample Name: PB109044BS Acquired: 5/9/2018 16:34:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	.0163156	.0465179	.0202490	.0612458	.1064773	.3750586
Stddev	.0044113	.0015758	.0017357	.0041606	.0020568	.0066124
%RSD	27.03758	3.387462	8.571777	6.793232	1.931649	1.763024

#1	.0139022	.0469868	.0221645	.0606904	.1042145	.3806178
#2	.0214071	.0447609	.0198019	.0656562	.1069842	.3768118
#3	.0136376	.0478060	.0187806	.0573908	.1082333	.3677464

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3790656	.0095417	.0091640	9.814522	.0213800	.0902650
Stddev	.0034033	.0001165	.0000579	.057747	.0008241	.0006958
%RSD	.8978052	1.220955	.6319365	.5883808	3.854776	.7708860

#1	.3810350	.0095581	.0092104	9.843245	.0208258	.0909643
#2	.3810260	.0096492	.0091824	9.852276	.0209871	.0902580
#3	.3751359	.0094179	.0090991	9.748046	.0223271	.0895727

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501783	F .2662182	.0326253	9.287850	.0748375	.0182339
Stddev	.0032471	.0118184	.0004957	.127614	.0005377	.0002515
%RSD	6.471162	4.439376	1.519228	1.373994	.7184997	1.379225

#1	.0534764	.2636732	.0327313	9.291717	.0753248	.0181879
#2	.0469847	.2558796	.0330593	9.413488	.0749270	.0180086
#3	.0500739	.2791018	.0320852	9.158347	.0742606	.0185052

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.833933	.1015134	.1227949	8.623095	F .0051054	F .0172944
Stddev	.209157	.0023036	.0020417	.088784	.0002516	.0008719
%RSD	2.126893	2.269269	1.662678	1.029605	4.927380	5.041397

#1	10.02052	.1031209	.1211250	8.715124	.0049502	.0163881
#2	9.60784	.1025451	.1221887	8.616202	.0053956	.0173676
#3	9.87344	.0988743	.1250710	8.537958	.0049703	.0181273

Sample Name: PB109044BS Acquired: 5/9/2018 16:34:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) 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	.0196219	.1448653	.1816776	F .0127810	.1927052	.0874540
Stddev	.0004420	.0040767	.0029905	.0005455	.0029328	.0015417
%RSD	2.252789	2.814134	1.646043	4.268123	1.521937	1.762871

#1	.0200841	.1481924	.1829692	.0133056	.1936702	.0869740
#2	.0192032	.1403178	.1838052	.0122167	.1950339	.0891786
#3	.0195784	.1460858	.1782584	.0128207	.1894114	.0862093

Elem	Sr4077
Units	ppm
Avg	.1941948
Stddev	.0017000
%RSD	.8754171

#1	.1954806
#2	.1948364
#3	.1922673

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.616	1671.813	45350.46	4400.297	2948.614
Stddev	21.638	3.355	688.64	65.214	4.776
%RSD	1.286720	.2007093	1.518496	1.482029	.1619587

#1	1704.609	1670.208	46087.64	4351.960	2943.101
#2	1678.586	1675.670	45240.05	4374.460	2951.286
#3	1661.653	1669.562	44723.69	4474.470	2951.456

Sample Name: J2771-02 Acquired: 5/9/2018 16:38:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASH3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2323802	-.018403	2.226043	-.077596	.0088276	129.5213	2.815342
Stddev	.0036737	.006811	.008390	.001602	.0018253	.4141	.012524
%RSD	1.580905	37.01178	.3769136	2.064678	20.67691	.3197499	.4448369

#1	.2284824	-.013814	2.232095	-.079199	.0081751	129.0886	2.801391
#2	.2357788	-.015166	2.216465	-.075995	.0108895	129.9140	2.819022
#3	.2328794	-.026229	2.229568	-.077595	.0074183	129.5612	2.825614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202360	.0082103	167.1379	.6589496	.2046764	.5181981	449.2814
Stddev	.0002202	.0002212	.7533	.0028928	.0001519	.0061983	3.2087
%RSD	1.087981	2.694342	.4507278	.4389988	.0741983	1.196132	.7141942

#1	.0200086	.0084648	166.3063	.6569836	.2045442	.5112496	446.9344
#2	.0202512	.0081015	167.3324	.6575938	.2048423	.5201861	452.9378
#3	.0204482	.0080645	167.7749	.6622712	.2046428	.5231585	447.9720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.80158	68.91983	.1558966	-.039273	2.883667	.5654349	3.226242
Stddev	.13681	.40988	.0008066	.000514	.069206	.0018646	.001167
%RSD	.8142866	.5947272	.5174069	1.308357	2.399947	.3297588	.0361796

#1	16.68826	68.54563	.1568189	-.039792	2.804175	.5633635	3.227479
#2	16.95356	69.35790	.1555481	-.038764	2.916319	.5659617	3.225160
#3	16.76292	68.85595	.1553229	-.039263	2.930506	.5669793	3.226088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.247404	.7238341	.4204831	.0143234	6.008881	3.058007	.1664735
Stddev	.025253	.0063493	.0111430	.0002482	.023146	.019705	.0009157
%RSD	.4042161	.8771818	2.650044	1.732815	.3851918	.6443802	.5500737

#1	6.226552	.7236192	.4222560	.0141491	6.026791	3.038026	.1664914
#2	6.240177	.7175949	.4306333	.0146076	5.982746	3.077424	.1673802
#3	6.275483	.7302881	.4085599	.0142136	6.017108	3.058571	.1655490

Sample Name: J2771-02 Acquired: 5/9/2018 16:38:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASH3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8363767	.1376248	.5947408
Stddev	.0020755	.0009680	.0007768
%RSD	.2481570	.7033827	.1306114

#1	.8339813	.1381406	.5938491
#2	.8376406	.1365081	.5952712
#3	.8375083	.1382256	.5951019

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.885	1898.618	50442.12	5229.133	2566.726
Stddev	9.889	2.707	86.25	39.037	4.435
%RSD	.5296860	.1425871	.1709793	.7465265	.1727729

#1	1865.558	1896.470	50519.73	5268.073	2561.698
#2	1857.728	1901.659	50457.34	5190.000	2570.080
#3	1877.371	1897.726	50349.27	5229.325	2568.400

Sample Name: J2771-03 Acquired: 5/9/2018 16:42:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASH3D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2342580	-.015064	2.223403	-.075570	.0092756	129.1157	2.831039
Stddev	.0041219	.002285	.003504	.001435	.0025603	.1946	.004055
%RSD	1.759541	15.17090	.1576060	1.899021	27.60283	.1507244	.1432364

#1	.2389509	-.013798	2.227389	-.073933	.0117061	129.0853	2.827275
#2	.2325988	-.013692	2.220807	-.076161	.0066027	129.3237	2.830508
#3	.2312242	-.017702	2.222013	-.076615	.0095182	128.9381	2.835333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202331	.0082092	165.8972	.6605631	.2045992	.5173648	444.6558
Stddev	.0000258	.0002500	.5787	.0053219	.0011508	.0028767	1.9421
%RSD	.1273495	3.044877	.3488410	.8056672	.5624517	.5560247	.4367562

#1	.0202272	.0079225	165.8807	.6666031	.2035632	.5205443	446.3277
#2	.0202613	.0083815	165.3269	.6585242	.2043964	.5149423	445.1140
#3	.0202108	.0083236	166.4840	.6565621	.2058378	.5166078	442.5256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.71824	67.20669	.1560301	-.039735	2.838375	.5641863	3.212537
Stddev	.06842	.30382	.0008518	.000805	.068610	.0073900	.020415
%RSD	.4092708	.4520751	.5459264	2.026163	2.417231	1.309852	.6354709

#1	16.74490	67.28772	.1550895	-.040470	2.759631	.5585429	3.230905
#2	16.76933	67.46179	.1562512	-.039861	2.885289	.5614647	3.216149
#3	16.64050	66.87057	.1567495	-.038874	2.870204	.5725511	3.190558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.196966	.7181879	.4147334	.0143655	5.922473	3.045170	.1603916
Stddev	.017330	.0029944	.0045548	.0001751	.025772	.004843	.0026911
%RSD	.2796581	.4169349	1.098243	1.218705	.4351611	.1590419	1.677807

#1	6.202476	.7147596	.4186418	.0143368	5.896069	3.050041	.1574336
#2	6.177551	.7195126	.4158270	.0145532	5.947563	3.040355	.1626950
#3	6.210872	.7202914	.4097314	.0142066	5.923786	3.045115	.1610462

Sample Name: J2771-03 Acquired: 5/9/2018 16:42:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDASH3D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8316797	.1385623	.5912766
Stddev	.0036259	.0016965	.0026757
%RSD	.4359700	1.224357	.4525293

#1	.8357781	.1366087	.5909036
#2	.8303715	.1394146	.5888069
#3	.8288894	.1396637	.5941192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.943	1904.532	50675.32	5215.867	2571.482
Stddev	13.658	3.046	476.37	13.605	1.651
%RSD	.7280797	.1599408	.9400412	.2608412	.0641928

#1	1864.042	1907.065	50211.47	5202.663	2570.853
#2	1872.931	1905.378	50651.20	5229.841	2573.355
#3	1890.856	1901.152	51163.29	5215.097	2570.238

Sample Name: J2771-04 Acquired: 5/9/2018 16:46:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASH3S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2916911	.0765915	2.224532	.0070761	.1652398	131.1282	6.270155
Stddev	.0026541	.0023581	.003324	.0040154	.0027938	.1528	.011693
%RSD	.9098982	3.078761	.1494290	56.74545	1.690758	.1165263	.1864842

#1	.2904175	.0759447	2.220736	.0116635	.1638905	131.2947	6.268079
#2	.2947419	.0746243	2.226922	.0053657	.1684522	131.0957	6.259640
#3	.2899138	.0792054	2.225939	.0041991	.1633768	130.9943	6.282747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054088	.1054225	166.7744	1.000313	1.190294	.9375754	442.8734
Stddev	.0001754	.0001534	.0896	.003064	.002820	.0063969	2.9570
%RSD	.1663938	.1455040	.0537217	.3062680	.2369182	.6822835	.6676919

#1	.1052174	.1053584	166.8599	1.001203	1.193051	.9441533	445.7087
#2	.1054473	.1053116	166.6813	.996903	1.187415	.9313763	443.1034
#3	.1055618	.1055976	166.7821	1.002833	1.190418	.9371964	439.8081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.24803	68.38709	1.142152	.0436273	3.114395	1.428127	4.012330
Stddev	.13406	.35838	.001637	.0006680	.127937	.004938	.015847
%RSD	.7772225	.5240490	.1433637	1.531121	4.107925	.3457416	.3949629

#1	17.37978	68.79235	1.143205	.0429599	2.971519	1.433713	4.029951
#2	17.25255	68.25698	1.140265	.0442959	3.218354	1.424344	4.007793
#3	17.11178	68.11193	1.142985	.0436260	3.153313	1.426325	3.999246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.182274	.7250495	.4049406	.0147031	5.984956	3.041590	.1687149
Stddev	.026083	.0003298	.0099099	.0000322	.006938	.019015	.0018513
%RSD	.4219022	.0454894	2.447254	.2191803	.1159204	.6251721	1.097304

#1	6.212264	.7251756	.4158534	.0147361	5.984422	3.063468	.1698270
#2	6.164879	.7246753	.4024657	.0146717	5.992146	3.029041	.1697399
#3	6.169679	.7252977	.3965026	.0147014	5.978301	3.032261	.1665777

Sample Name: J2771-04 Acquired: 5/9/2018 16:46:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDASH3S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8258995	.1372506	.5925403
Stddev	.0051651	.0004039	.0016780
%RSD	.6253848	.2943008	.2831878

#1	.8274661	.1368873	.5934148
#2	.8300999	.1376855	.5906057
#3	.8201325	.1371789	.5936006

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.447	1888.205	50390.14	5167.208	2560.032
Stddev	16.618	2.917	302.80	16.508	7.364
%RSD	.8875109	.1544833	.6009091	.3194821	.2876699

#1	1853.459	1885.485	50040.53	5151.829	2555.500
#2	1879.542	1891.285	50569.57	5165.145	2568.529
#3	1884.339	1887.844	50560.30	5184.652	2556.067

Sample Name: J2771-02LX5 Acquired: 5/9/2018 16:50:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASH3L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514498	-.001964	.4352670	-.013301	.0005649	28.43822	.6260030
Stddev	.0032751	.003195	.0018876	.006326	.0006816	.03891	.0024955
%RSD	6.365648	162.6946	.4336620	47.56063	120.6541	.1368217	.3986463

#1	.0482470	-.005088	.4370247	-.006203	.0012719	28.45416	.6285830
#2	.0547928	.001297	.4332720	-.018345	.0005111	28.46663	.6258245
#3	.0513095	-.002101	.4355043	-.015355	-.000088	28.39387	.6236015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048481	.0007870	37.71897	.1507118	.0383761	.1210216	102.9248
Stddev	.0000099	.0000658	.14778	.0002282	.0001205	.0046331	.5723
%RSD	.2039462	8.361366	.3917880	.1513867	.3139009	3.828356	.5560422

#1	.0048482	.0008188	37.86969	.1508883	.0382373	.1245771	103.3045
#2	.0048580	.0007114	37.71290	.1504542	.0384528	.1157819	103.2033
#3	.0048382	.0008309	37.57432	.1507930	.0384383	.1227056	102.2665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.829738	15.32452	.0296903	-.008774	.7647473	.1188275	.7115541
Stddev	.022161	.08722	.0006027	.000651	.0677936	.0049313	.0058368
%RSD	.5786520	.5691791	2.029967	7.422053	8.864841	4.149931	.8202877

#1	3.825049	15.29250	.0296047	-.008470	.7693458	.1245181	.7071766
#2	3.853868	15.42322	.0303311	-.008332	.6947715	.1161568	.7093047
#3	3.810297	15.25782	.0291349	-.009522	.8301246	.1158077	.7181809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.327033	.1357050	.0945248	.0031550	1.106550	.7027149	.0306722
Stddev	.061606	.0013020	.0027172	.0000518	.009258	.0038957	.0005979
%RSD	4.642382	.9594305	2.874617	1.640856	.8366433	.5543771	1.949437

#1	1.392841	.1371976	.0921776	.0031510	1.114134	.7019194	.0312055
#2	1.317524	.1348030	.0975016	.0031054	1.109283	.7069469	.0307853
#3	1.270734	.1351143	.0938952	.0032087	1.096233	.6992784	.0300258

Sample Name: J2771-02LX5 Acquired: 5/9/2018 16:50:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDASH3L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1863539	.0293003	.1328205
Stddev	.0018024	.0009894	.0006178
%RSD	.9671793	3.376675	.4651677

#1	.1842735	.0303318	.1335272
#2	.1874431	.0292096	.1323826
#3	.1873452	.0283593	.1325516

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.456	1747.177	45818.79	4551.398	2860.955
Stddev	12.016	5.903	20.67	27.044	11.450
%RSD	.7012787	.3378520	.0451038	.5941865	.4002258

#1	1721.716	1740.372	45842.21	4524.930	2847.825
#2	1718.981	1750.919	45811.07	4550.280	2866.168
#3	1699.671	1750.240	45803.10	4578.983	2868.871

Sample Name: J2728-09 Acquired: 5/9/2018 16:54:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AM0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041779	.0005803	.0086091	-.000401	-.001271	1.174571	.0345958
Stddev	.0061670	.0033280	.0007452	.001726	.001354	.018604	.0007125
%RSD	147.6100	573.4580	8.656322	429.9866	106.5800	1.583858	2.059352

#1	.0112509	.0005510	.0092002	-.001816	-.001531	1.183001	.0342022
#2	-.000074	-.002733	.0088551	.001522	-.002476	1.153245	.0354182
#3	.001357	.003923	.0077720	-.000910	.000195	1.187467	.0341670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002977	.0000195	674.6774	.0919280	.0004459	.0072534	2.679051
Stddev	.0000578	.0001164	4.1190	.0002500	.0000695	.0010055	.011744
%RSD	19.41192	597.3187	.6105096	.2719848	15.58896	13.86260	.4383498

#1	.0002676	.0001528	672.5151	.0922035	.0004855	.0081367	2.667493
#2	.0003643	-.000032	672.0899	.0918652	.0004866	.0061591	2.678687
#3	.0002611	-.000062	679.4273	.0917154	.0003657	.0074643	2.690972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631076	47.08903	.0527993	.0002824	65.69772	.0019785	.0931089
Stddev	.0017976	.49576	.0002160	.0003611	.36380	.0072076	.0002855
%RSD	2.848479	1.052820	.4091650	127.8886	.5537547	364.2880	.3065890

#1	.0612320	46.93480	.0529758	.0001743	65.30137	.0081272	.0931545
#2	.0632753	46.68871	.0525584	.0006852	66.01645	-.005953	.0928034
#3	.0648155	47.64357	.0528638	-.000012	65.77533	.003762	.0933689

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.040577	.0260273	.2433614	.0087212	467.3475	22.54876	-.005038
Stddev	.149295	.0010929	.0033306	.0003773	1.2188	.16486	.000305
%RSD	1.651383	4.199114	1.368566	4.326136	.2607911	.7311295	6.060173

#1	8.925770	.0247696	.2397021	.0086776	466.1658	22.36177	-.005374
#2	8.986610	.0267461	.2441663	.0083677	467.2764	22.61140	-.004778
#3	9.209351	.0265661	.2462157	.0091185	468.6003	22.67313	-.004963

Sample Name: J2728-09 Acquired: 5/9/2018 16:54:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AM0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0218766	.1109030	10.73227
Stddev	.0005668	.0009794	.06553
%RSD	2.590951	.8830917	.6105719

#1	.0215894	.1100286	10.72861
#2	.0225296	.1107191	10.66864
#3	.0215109	.1119613	10.79955

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.631	1584.970	42138.79	4447.274	2577.624
Stddev	3.962	2.416	132.38	26.189	1.251
%RSD	.2535384	.1524261	.3141458	.5888808	.0485282

#1	1561.290	1587.609	42057.22	4469.106	2576.741
#2	1567.089	1584.434	42291.53	4454.479	2577.076
#3	1559.513	1582.867	42067.61	4418.236	2579.055

Sample Name: J2728-10 Acquired: 5/9/2018 16:59:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AM0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040638	.0029458	.0084611	.0040989	-.002508	1.167272	.0334863
Stddev	.0017317	.0038101	.0020556	.0016102	.000545	.016572	.0003836
%RSD	42.61366	129.3417	24.29512	39.28434	21.74413	1.419704	1.145383

#1	.0045375	.0070702	.0062086	.0057814	-.001908	1.178575	.0335853
#2	.0055093	-.000443	.0089391	.0039429	-.002973	1.148249	.0338107
#3	.0021445	.002210	.0102357	.0025723	-.002643	1.174992	.0330630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003175	.0000316	669.7711	.0937053	.0009510	.0086109	2.631130
Stddev	.0000323	.0001030	.9391	.0004922	.0002514	.0069708	.006649
%RSD	10.18087	326.1697	.1402114	.5252509	26.43729	80.95311	.2527082

#1	.0003303	.0001471	670.0156	.0935334	.0008378	.0133258	2.636494
#2	.0003414	-.000002	670.5638	.0933221	.0012392	.0006037	2.623691
#3	.0002807	-.000051	668.7340	.0942604	.0007761	.0119032	2.633205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641654	47.00375	.0544579	-.000337	65.49330	-.004735	.0937899
Stddev	.0004442	.19858	.0001531	.000313	.29972	.001201	.0009653
%RSD	.6923285	.4224789	.2811742	92.63021	.4576372	25.35183	1.029232

#1	.0636698	47.03513	.0544837	-.000636	65.41014	-.006104	.0940425
#2	.0645277	46.79134	.0542936	-.000364	65.24394	-.003862	.0927234
#3	.0642987	47.18477	.0545965	-.000012	65.82582	-.004239	.0946038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.965733	.0262801	.2419231	.0091390	470.3229	22.40645	-.004615
Stddev	.050115	.0004563	.0028079	.0001537	.1657	.10927	.000507
%RSD	.5589573	1.736362	1.160644	1.681508	.0352281	.4876529	10.98736

#1	8.926293	.0259736	.2451500	.0090358	470.2633	22.53259	-.004779
#2	8.948780	.0260622	.2400374	.0093156	470.5102	22.34101	-.005019
#3	9.022125	.0268046	.2405817	.0090655	470.1953	22.34574	-.004046

Sample Name: J2728-10 Acquired: 5/9/2018 16:59:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AM0D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0229824	.1108062	10.65510
Stddev	.0019165	.0015320	.09656
%RSD	8.339072	1.382562	.9062459

#1	.0251306	.1096351	10.72859
#2	.0214477	.1102437	10.54573
#3	.0223691	.1125400	10.69097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.674	1599.392	42819.18	4533.332	2602.832
Stddev	.113	6.392	118.68	22.585	4.086
%RSD	.0071588	.3996701	.2771603	.4981959	.1569841

#1	1578.802	1603.953	42774.12	4507.609	2602.144
#2	1578.586	1602.138	42729.62	4542.477	2607.218
#3	1578.634	1592.086	42953.78	4549.910	2599.134

Sample Name: J2728-11 Acquired: 5/9/2018 17:03:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AM0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446608	.0439935	.0296109	.0590554	.1007107	4.446134	2.122617
Stddev	.0033378	.0025351	.0011384	.0030614	.0029973	.009556	.002502
%RSD	7.473682	5.762515	3.844659	5.183971	2.976156	.2149375	.1178870

#1	.0456787	.0411020	.0308535	.0567313	.1005439	4.436463	2.122297
#2	.0409326	.0458346	.0293608	.0579108	.0978002	4.455572	2.125264
#3	.0473712	.0450439	.0286182	.0625242	.1037879	4.446367	2.120290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527946	.0502738	659.1472	.2174410	.5102912	.2722760	3.708818
Stddev	.0007170	.0000758	2.1803	.0012637	.0008764	.0017675	.047208
%RSD	1.358166	.1507939	.3307697	.5811796	.1717516	.6491640	1.272865

#1	.0524112	.0503054	659.9241	.2188991	.5097411	.2728182	3.673213
#2	.0536218	.0501873	660.8326	.2167627	.5098306	.2703009	3.762368
#3	.0523508	.0503286	656.6849	.2166613	.5113019	.2737089	3.690874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6042408	46.61456	.5134769	.0512971	64.94441	.5468625	.6678041
Stddev	.0079483	.23478	.0008902	.0004980	.46201	.0076121	.0048552
%RSD	1.315420	.5036542	.1733687	.9708498	.7113980	1.391962	.7270367

#1	.5966983	46.50180	.5140262	.0515167	64.49858	.5493464	.6639032
#2	.6125407	46.88444	.5139548	.0507271	64.91358	.5383186	.6662674
#3	.6034834	46.45743	.5124498	.0516476	65.42106	.5529223	.6732416

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.209549	.0335605	.2448147	.0006008	463.3467	25.45951	-.005394
Stddev	.045393	.0002764	.0023226	.0002796	1.1871	.25565	.000790
%RSD	.4928935	.8236758	.9487204	46.53052	.2561955	1.004135	14.65150

#1	9.157133	.0335252	.2423918	.0008322	462.1847	25.35338	-.005989
#2	9.235798	.0333034	.2470220	.0002902	463.2979	25.75113	-.004497
#3	9.235715	.0338529	.2450302	.0006801	464.5574	25.27402	-.005695

Sample Name: J2728-11 Acquired: 5/9/2018 17:03:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AM0S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0936629	.1119061	10.51116
Stddev	.0040247	.0009003	.03085
%RSD	4.297056	.8045091	.2934533

#1	.0960117	.1120051	10.54526
#2	.0890156	.1127527	10.48520
#3	.0959613	.1109603	10.50302

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.797	1604.012	43332.10	4590.805	2621.006
Stddev	17.462	2.692	72.81	29.956	2.597
%RSD	1.096982	.1678593	.1680287	.6525114	.0990805

#1	1602.862	1600.969	43409.20	4614.072	2619.244
#2	1600.862	1606.088	43264.52	4557.006	2619.786
#3	1571.667	1604.978	43322.56	4601.338	2623.988

Sample Name: J2728-09LX5 Acquired: 5/9/2018 17:07:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AM0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038490	-.000703	.0023470	.0029263	-.000376	.2427547	.0046669
Stddev	.0021017	.001890	.0008115	.0038221	.000822	.0151670	.0004725
%RSD	54.60329	268.7812	34.57747	130.6123	218.4532	6.247859	10.12479

#1	.0062758	.000587	.0032778	.0049180	.000311	.2355601	.0050325
#2	.0026497	-.002873	.0019755	-.001480	-.000154	.2325239	.0041334
#3	.0026216	.000177	.0017877	.005341	-.001286	.2601800	.0048349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001464	.0000317	134.2390	.0010287	-.001095	.0005173	.4529402
Stddev	.0000106	.0000674	.4872	.0005224	.000086	.0045505	.0057708
%RSD	7.259304	212.6822	.3629202	50.77933	7.818553	879.6211	1.274077

#1	.0001440	.0000792	133.6883	.0015975	-.001110	.0019071	.4572348
#2	.0001580	-.000045	134.4148	.0005704	-.001172	.0042108	.4463805
#3	.0001372	.000061	134.6138	.0009183	-.001003	-.004566	.4552054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119347	9.386333	.0004055	.0002755	13.26699	.0004959	.0180420
Stddev	.0008917	.081512	.0004768	.0002011	.16086	.0041609	.0002344
%RSD	7.471533	.8684105	117.5997	73.00658	1.212478	839.1457	1.299404

#1	.0116017	9.362829	.0008449	.0001001	13.36937	-.004306	.0182707
#2	.0112573	9.319156	.0004730	.0004949	13.35002	.002749	.0178022
#3	.0129449	9.477015	-.000102	.0002314	13.08158	.003045	.0180529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.685315	.0042940	.0488343	.0000964	88.99557	4.619023	-.002590
Stddev	.010736	.0004207	.0007851	.0001328	.83892	.051568	.000661
%RSD	.6370565	9.797014	1.607597	137.7356	.9426577	1.116429	25.52657

#1	1.673703	.0041933	.0480583	.0002247	89.94324	4.560990	-.001828
#2	1.694881	.0047559	.0496281	-.000040	88.34786	4.636488	-.002936
#3	1.687360	.0039328	.0488163	.000105	88.69561	4.659591	-.003008

Sample Name: J2728-09LX5 Acquired: 5/9/2018 17:07:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0AM0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044532	.0212831	2.216590
Stddev	.0014239	.0012731	.010251
%RSD	31.97397	5.981838	.4624677

#1	.0041770	.0202143	2.204928
#2	.0031877	.0209433	2.220666
#3	.0059949	.0226916	2.224176

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.044	1658.523	43950.02	4586.166	2860.575
Stddev	13.180	8.835	242.38	10.275	19.121
%RSD	.8155599	.5327179	.5514789	.2240460	.6684456

#1	1600.946	1648.700	43809.76	4592.822	2838.709
#2	1621.937	1665.820	43810.41	4574.332	2874.160
#3	1625.250	1661.048	44229.89	4591.344	2868.856

Sample Name: J2728-01DLX10 Acquired: 5/9/2018 17:11:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213910	.0000548	.0015260	.0001842	-.002192	.1163123
Stddev	.0035822	.0016787	.0013252	.0044133	.000487	.0238328
%RSD	16.74626	3061.595	86.83922	2395.987	22.23282	20.49036

#1	.0182045	.0018617	.0029971	.0052079	-.002009	.1339531
#2	.0252683	-.000241	.0004255	-.003069	-.001823	.0891997
#3	.0207001	-.001456	.0011556	-.001587	-.002744	.1257840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001106	.0001398	-.000171	45.50220	.0000638	.0008147
Stddev	.000176	.0000271	.000089	.18635	.0001456	.0001801
%RSD	15.94382	19.35804	51.94406	.4095393	228.1786	22.11198

#1	-.001299	.0001407	-.000228	45.37930	.0001066	.0009439
#2	-.001069	.0001123	-.000069	45.41068	-.000098	.0008914
#3	-.000952	.0001664	-.000216	45.71661	.000183	.0006089

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023065	5.210647	.0439360	173.9890	.0038005	-.000768
Stddev	.0024422	.051216	.0003080	1.2732	.0005799	.000775
%RSD	105.8799	.9829096	.7010589	.7317770	15.25843	100.8659

#1	.0011879	5.250833	.0440276	174.7624	.0034375	-.000859
#2	.0051077	5.152979	.0435926	172.5195	.0044692	-.001493
#3	.0006240	5.228128	.0441878	174.6850	.0034947	.000048

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 596.8416	.0004788	.0021656	10.28823	.0049940	.1753630
Stddev	2.9479	.0025266	.0006336	.05043	.0004918	.0010827
%RSD	.4939147	527.6515	29.25615	.4901247	9.846750	.6174352

#1	600.0012	-.001799	.0021546	10.32173	.0052961	.1746671
#2	594.1652	.003196	.0015377	10.23024	.0044266	.1748113
#3	596.3584	.000039	.0028047	10.31272	.0052595	.1766105

Sample Name: J2728-01DLX10 Acquired: 5/9/2018 17:11:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030992	534.4169	1.246174	-.001501	-.000129	.2374758
Stddev	.0004465	5.7767	.006209	.000752	.003302	.0021874
%RSD	14.40726	1.080939	.4982104	50.08820	2554.652	.9210879

#1	.0032323	531.2870	1.240106	-.002172	-.003375	.2399939
#2	.0034641	530.8805	1.252514	-.001644	.003227	.2360459
#3	.0026013	541.0831	1.245900	-.000688	-.000239	.2363877

Elem	Sr4077
Units	ppm
Avg	1.296278
Stddev	.004713
%RSD	.3636153

#1	1.292609
#2	1.294631
#3	1.301594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.499	1546.938	40836.11	4557.867	2454.088
Stddev	11.224	11.924	188.24	20.858	18.686
%RSD	.7324194	.7707882	.4609677	.4576161	.7614053

#1	1529.403	1554.607	40619.88	4550.960	2463.637
#2	1544.946	1553.005	40924.97	4581.302	2466.069
#3	1523.147	1533.200	40963.47	4541.340	2432.557

Sample Name: J2728-02DLX10 Acquired: 5/9/2018 17:15:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062380	.0016450	-.000554	.0026517	-.001369	.0181219
Stddev	.0034786	.0034471	.000619	.0024254	.001253	.0087141
%RSD	55.76520	209.5508	111.7716	91.46264	91.53064	48.08602

#1	.0099766	.0008423	-.001263	.0030530	-.002425	.0096012
#2	.0056407	-.001330	-.000279	.0048514	.000015	.0270173
#3	.0030967	.005423	-.000120	.0000508	-.001696	.0177473

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000986	.0001505	-.000064	40.19833	.0007649	-.001042
Stddev	.000724	.0000726	.000068	.10356	.0001405	.000182
%RSD	73.47654	48.21292	106.0575	.2576170	18.36847	17.45426

#1	-.001093	.0001203	-.000132	40.29687	.0007331	-.000974
#2	-.000214	.0002333	.000004	40.09040	.0006430	-.000904
#3	-.001651	.0000980	-.000066	40.20772	.0009185	-.001248

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029616	1.601490	.0131817	66.00257	.0012155	.0000140
Stddev	.0029315	.020020	.0014943	1.05023	.0001458	.0003914
%RSD	98.98169	1.250082	11.33650	1.591197	11.99312	2789.678

#1	.0058939	1.578507	.0115089	65.20131	.0011455	.0000801
#2	.0000309	1.615135	.0143848	65.61487	.0011179	.0003682
#3	.0029601	1.610827	.0136513	67.19154	.0013831	-.000406

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1217.409	-.000704	.0032494	7.974236	.0266917	.2066573
Stddev	6.934	.001772	.0003168	.043516	.0001521	.0024196
%RSD	.5695339	251.5908	9.748859	.5457061	.5697400	1.170848

#1	1212.056	-.002702	.0031182	7.957411	.0265628	.2082467
#2	1214.930	.000679	.0036107	7.941645	.0268595	.2038726
#3	1225.241	-.000090	.0030192	8.023653	.0266529	.2078526

Sample Name: J2728-02DLX10 Acquired: 5/9/2018 17:15:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024011	816.6169	.8952829	-.001356	-.000639	.1144167
Stddev	.0004172	2.7882	.0085596	.000600	.002187	.0011570
%RSD	17.37495	.3414342	.9560754	44.26159	342.0497	1.011220

#1	.0027276	818.1112	.8974015	-.001961	.001645	.1130866
#2	.0019311	813.4000	.8858630	-.000762	-.000851	.1149732
#3	.0025446	818.3394	.9025842	-.001344	-.002713	.1151903

Elem	Sr4077
Units	ppm
Avg	1.392585
Stddev	.003445
%RSD	.2473466

#1	1.395947
#2	1.389064
#3	1.392745

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1519.158	1554.251	39533.10	4517.228	2387.822
Stddev	9.176	5.498	136.38	18.797	11.872
%RSD	.6040194	.3537264	.3449847	.4161157	.4971748

#1	1518.224	1548.067	39510.82	4523.791	2375.601
#2	1510.485	1558.586	39409.22	4531.864	2399.310
#3	1528.766	1556.099	39679.24	4496.029	2388.555

Sample Name: J2728-03DLX5 Acquired: 5/9/2018 17:19:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175177	-.002615	.0020734	.0013857	-.001357	.4621237
Stddev	.0007679	.001544	.0021436	.0021453	.002133	.0128452
%RSD	4.383656	59.05482	103.3841	154.8197	157.2401	2.779601

#1	.0169123	-.000832	.0041941	-.000107	.000689	.4530773
#2	.0183815	-.003525	-.000092	.000420	-.003568	.4564674
#3	.0172594	-.003487	.002118	.003844	-.001190	.4768263

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112844	.0002984	-.000002	104.7149	.0014655	-.000584
Stddev	.0005623	.0000125	.000050	.1153	.0007202	.000142
%RSD	4.983055	4.187667	2154.845	.1100937	49.14190	24.30830

#1	.0114151	.0002998	-.000036	104.8354	.0012548	-.000444
#2	.0117700	.0003101	.000055	104.6056	.0022676	-.000581
#3	.0106683	.0002853	-.000026	104.7037	.0008742	-.000728

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015025	2.333449	.0309725	48.35413	.0030358	-.000275
Stddev	.0064059	.017421	.0014400	.55389	.0003689	.000592
%RSD	426.3425	.7465699	4.649310	1.145493	12.15312	214.8274

#1	-.005748	2.315793	.0293120	47.71734	.0034125	-.000454
#2	.006394	2.350625	.0318772	48.62091	.0030196	-.000757
#3	.003862	2.333929	.0317284	48.72416	.0026752	.000385

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 401.4213	-.001194	.0057815	7.709453	.0059307	.3147261
Stddev	1.8418	.003903	.0003236	.030714	.0004975	.0028082
%RSD	.4588170	326.8898	5.597131	.3983904	8.389283	.8922578

#1	399.7818	-.001336	.0061277	7.726901	.0053595	.3140160
#2	401.0679	-.005025	.0054867	7.727469	.0061634	.3178211
#3	403.4142	.002778	.0057302	7.673989	.0062693	.3123411

Sample Name: J2728-03DLX5 Acquired: 5/9/2018 17:19:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007161	322.4591	9.021167	-.003151	.0096579	.0781510
Stddev	.0004312	1.4427	.039334	.001043	.0010899	.0002742
%RSD	60.22524	.4474187	.4360192	33.10173	11.28525	.3507909

#1	.0002339	322.7259	9.006550	-.002156	.0096041	.0782549
#2	.0008492	323.7498	9.065717	-.004236	.0085958	.0778401
#3	.0010650	320.9015	8.991235	-.003061	.0107736	.0783580

Elem	Sr4077
Units	ppm
Avg	2.209786
Stddev	.004577
%RSD	.2071465

#1	2.213183
#2	2.204581
#3	2.211594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.283	1598.101	41848.50	4547.259	2559.702
Stddev	7.028	8.346	86.92	20.666	14.655
%RSD	.4492505	.5222575	.2077082	.4544692	.5725407

#1	1569.736	1593.306	41856.68	4550.139	2550.295
#2	1556.353	1593.259	41757.77	4525.304	2552.223
#3	1566.762	1607.738	41931.04	4566.334	2576.588

Sample Name: J2728-04DLX2 Acquired: 5/9/2018 17:23:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093235	.0003681	.0031084	.0020653	-.000292	.5561440
Stddev	.0035287	.0020620	.0020296	.0058662	.000807	.0084984
%RSD	37.84751	560.2322	65.29221	284.0319	276.4385	1.528100

#1	.0053228	.0008646	.0034530	.0088022	.000329	.5543671
#2	.0119930	-.001897	.0049436	-.001914	-.001205	.5653903
#3	.0106547	.002136	.0009286	-.000692	.000000	.5486744

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173835	.0002614	.0000612	309.3678	.0033368	-.000680
Stddev	.0003627	.0001262	.0001609	.5342	.0004511	.000320
%RSD	2.086550	48.29676	262.9854	.1726699	13.51824	46.97908

#1	.0169960	.0002982	.0002304	308.7787	.0032002	-.000316
#2	.0174398	.0001208	-.000090	309.8208	.0029698	-.000811
#3	.0177148	.0003651	.000043	309.5037	.0038404	-.000914

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001838	1.442937	.2298103	71.29954	.0063997	.0003917
Stddev	.002113	.037359	.0020567	.80576	.0003570	.0007397
%RSD	114.9805	2.589117	.8949689	1.130106	5.578142	188.8453

#1	-.002152	1.439807	.2301813	71.10546	.0059931	.0000788
#2	.000415	1.481763	.2316563	72.18462	.0066614	-.000140
#3	-.003777	1.407241	.2275933	70.60855	.0065447	.001236

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 635.5964	.0026635	.0264545	39.68563	.0223592	.9660381
Stddev	2.7568	.0034341	.0002005	.17067	.0004905	.0088587
%RSD	.4337309	128.9338	.7580392	.4300445	2.193830	.9170162

#1	632.8232	.0028598	.0264044	39.49020	.0222033	.9625584
#2	638.3365	-.000865	.0262838	39.80533	.0219656	.9761084
#3	635.6297	.005995	.0266754	39.76136	.0229087	.9594476

Sample Name: J2728-04DLX2 Acquired: 5/9/2018 17:23:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008173	471.5046	9.653413	-.004851	.0049163	.1850890
Stddev	.0000482	.6413	.076587	.000886	.0006491	.0010561
%RSD	5.898004	.1360036	.7933689	18.26264	13.20367	.5706022

#1	.0008385	470.8893	9.623964	-.003867	.0042026	.1843087
#2	.0007621	471.4555	9.740354	-.005103	.0050748	.1846676
#3	.0008512	472.1690	9.595922	-.005584	.0054715	.1862908

Elem	Sr4077
Units	ppm
Avg	5.666551
Stddev	.013422
%RSD	.2368637

#1	5.651131
#2	5.672917
#3	5.675607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.857	1550.092	40758.12	4552.263	2400.488
Stddev	8.481	3.556	192.59	20.090	4.125
%RSD	.5547378	.2294288	.4725313	.4413172	.1718562

#1	1535.033	1546.152	40927.79	4567.757	2397.401
#2	1532.350	1553.063	40797.80	4529.564	2405.173
#3	1519.187	1551.061	40548.78	4559.468	2398.890

Sample Name: CCV058 Acquired: 5/9/2018 17:27:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936505	4.863867	24.25509	4.914039	4.965687	418.8777
Stddev	.024573	.014163	.13925	.028969	.030708	1.0659
%RSD	.4977718	.2911850	.5741136	.5895234	.6184050	.2544677

#1	4.955463	4.879368	24.40357	4.916358	4.992795	419.0236
#2	4.945309	4.860629	24.23430	4.941778	4.971929	417.7463
#3	4.908744	4.851603	24.12740	4.883979	4.932338	419.8631

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33356	.5011255	2.441533	408.2506	15.38627	2.464288
Stddev	.00587	.0022476	.012500	.1540	.09782	.014939
%RSD	.0568363	.4485162	.5119687	.0377328	.6357580	.6062150

#1	10.34029	.4986444	2.453874	408.1340	15.27398	2.479566
#2	10.32946	.5030256	2.441847	408.1925	15.45295	2.463586
#3	10.33092	.5017065	2.428880	408.4252	15.43189	2.449713

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.36158	421.0150	15.06065	411.6686	2.439180	1.273959
Stddev	.02373	1.8210	.09750	2.2656	.017330	.007944
%RSD	.1544766	.4325174	.6474096	.5503565	.7104903	.6235663

#1	15.35773	421.7941	15.03662	412.1225	2.457065	1.266391
#2	15.34001	418.9341	14.97741	409.2104	2.438010	1.273255
#3	15.38700	422.3169	15.16792	413.6729	2.422464	1.282232

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	417.9820	2.527094	15.68196	157.5270	F 5.871934	5.228090
Stddev	1.9320	.021651	.13191	.4186	.038479	.024139
%RSD	.4622114	.8567651	.8411723	.2657392	.6553066	.4617088

#1	416.8512	2.534613	15.53008	157.1623	5.908671	5.204741
#2	416.8821	2.502686	15.76788	157.4348	5.875208	5.226580
#3	420.2128	2.543984	15.74792	157.9841	5.831922	5.252948

Sample Name: CCV058 Acquired: 5/9/2018 17:27:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV058 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.854669	5.245903	4.935799	4.921627	5.091374	5.268358
Stddev	.027930	.044740	.022155	.027302	.015530	.009108
%RSD	.5753127	.8528465	.4488579	.5547394	.3050231	.1728730

#1	4.879505	5.295150	4.915205	4.943973	5.087170	5.265074
#2	4.860067	5.234799	4.959240	4.929713	5.078379	5.261348
#3	4.824434	5.207762	4.932951	4.891196	5.108573	5.278652

Elem	Sr4077
Units	ppm
Avg	5.169335
Stddev	.003184
%RSD	.0615858

#1	5.171839
#2	5.165752
#3	5.170415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.377	1414.074	38921.68	4361.930	2225.764
Stddev	4.292	8.503	248.20	7.079	13.937
%RSD	.3091464	.6012940	.6376948	.1622932	.6261528

#1	1393.082	1406.393	39163.89	4370.102	2211.853
#2	1387.375	1412.618	38667.89	4358.028	2225.712
#3	1384.675	1423.210	38933.28	4357.662	2239.726

Sample Name: CCB058 Acquired: 5/9/2018 17:31:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002543	.0002421	.0006559	.0009256	-.001719	.0056523	-.001391
Stddev	.002286	.0028251	.0005899	.0013804	.001352	.0105936	.000700
%RSD	89.90310	1166.744	89.92849	149.1395	78.65135	187.4202	50.36291

#1	-.000056	.0033014	.0013274	.0017961	-.002010	.0178660	-.000595
#2	-.004552	-.002268	.0002212	.0016467	-.002903	.0001315	-.001663
#3	-.003020	-.000307	.0004192	-.000666	-.000245	-.001041	-.001914

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000777	-.000051	.0159195	.0003417	-.000292	.0023366	.0020330
Stddev	.0000876	.000099	.0143491	.0002826	.000225	.0062990	.0180252
%RSD	112.8175	193.0061	90.13512	82.70020	77.00122	269.5756	886.6318

#1	-.000020	-.000162	.0117889	.0006677	-.000548	.0069381	.0227196
#2	.000105	.000025	.0318808	.0001665	-.000197	.0049141	-.006321
#3	.000148	-.000016	.0040888	.0001908	-.000130	-.004842	-.010300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000405	-.005289	.0001253	.0002091	.2261615	-.004291	-.000217
Stddev	.001654	.042189	.0002257	.0003558	.0824954	.002053	.000392
%RSD	408.6190	797.6659	180.1986	170.1968	36.47634	47.84241	180.8077

#1	.001394	.024128	-.000042	.0005490	.2105273	-.001950	.000102
#2	-.001860	-.053626	.000036	.0002391	.1526019	-.005138	-.000098
#3	-.000749	.013631	.000382	-.000161	.3153554	-.005784	-.000655

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173960	-.000270	.0037728	.0002629	.0259680	-.000561	-.000409
Stddev	.0228817	.000392	.0001276	.0002176	.0030718	.000296	.000738
%RSD	131.5341	145.0333	3.380874	82.75955	11.82922	52.65766	180.5905

#1	-.008700	.000153	.0038457	.0004079	.0293915	-.000592	.000245
#2	.026865	-.000343	.0036255	.0000127	.0234528	-.000840	-.000261
#3	.034023	-.000620	.0038472	.0003681	.0250596	-.000252	-.001210

Sample Name: CCB058 Acquired: 5/9/2018 17:31:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB058 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001427	.0007430	.0001047
Stddev	.001081	.0005494	.0000732
%RSD	75.78124	73.94285	69.92030

#1	-.002675	.0002952	.0001563
#2	-.000820	.0005777	.0000209
#3	-.000785	.0013560	.0001369

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.538	1746.070	46969.06	4631.540	3149.113
Stddev	8.248	12.939	113.71	16.875	19.294
%RSD	.4791160	.7410379	.2420898	.3643446	.6126925

#1	1723.386	1760.921	46921.21	4642.410	3170.492
#2	1728.705	1737.228	47098.87	4612.100	3132.996
#3	1712.523	1740.062	46887.09	4640.110	3143.851

Sample Name: J2728-07DLX2 Acquired: 5/9/2018 17:35:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737878	.0177755	.0744959	.0201868	.0196122	4.025737	.2563693
Stddev	.0060450	.0017946	.0018300	.0056116	.0003573	.024974	.0019111
%RSD	8.192340	10.09569	2.456499	27.79819	1.821667	.6203607	.7454345

#1	.0695265	.0195906	.0766072	.0265953	.0194065	4.026007	.2545208
#2	.0711308	.0160022	.0735166	.0161529	.0200247	4.050575	.2562498
#3	.0807062	.0177337	.0733640	.0178122	.0194053	4.000629	.2583373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016991	.0110325	430.5340	.0123084	.0134346	.0142350	14.10178
Stddev	.0000696	.0000785	1.2812	.0006560	.0003616	.0015008	.07052
%RSD	4.098283	.7112743	.2975801	5.329430	2.691283	10.54279	.5000521

#1	.0016319	.0110104	430.6567	.0128983	.0138009	.0155418	14.15494
#2	.0017709	.0109675	429.1959	.0116020	.0130780	.0125959	14.12860
#3	.0016945	.0111197	431.7495	.0124249	.0134251	.0145672	14.02178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2843930	50.04517	.0237536	.0036826	67.60666	.0202235	.2339536
Stddev	.0021547	.42671	.0002476	.0000142	.18071	.0014018	.0005801
%RSD	.7576588	.8526522	1.042387	.3856551	.2672934	6.931687	.2479535

#1	.2845564	50.48383	.0239531	.0036914	67.47449	.0202482	.2344593
#2	.2864613	50.02017	.0238312	.0036901	67.81258	.0188095	.2333203
#3	.2821612	49.63151	.0234765	.0036662	67.53292	.0216128	.2340811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.682424	.0668238	.3609907	.0304234	265.2512	17.49877	.0150545
Stddev	.022713	.0006763	.0017187	.0005083	1.6095	.08390	.0012545
%RSD	.3997135	1.012079	.4760934	1.670610	.6067663	.4794412	8.333356

#1	5.690718	.0674182	.3619087	.0298796	265.2295	17.46749	.0136356
#2	5.699824	.0660880	.3620553	.0305040	263.6526	17.59381	.0155107
#3	5.656729	.0669653	.3590079	.0308865	266.8713	17.43500	.0160170

Sample Name: J2728-07DLX2 Acquired: 5/9/2018 17:35:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0933531	.1424854	8.197356
Stddev	.0012379	.0006263	.071576
%RSD	1.326004	.4395287	.8731566

#1	.0922703	.1417833	8.128251
#2	.0947026	.1429864	8.271170
#3	.0930865	.1426863	8.192648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.560	1607.232	43171.57	4562.279	2583.009
Stddev	9.584	9.309	87.69	10.761	11.551
%RSD	.6036961	.5791979	.2031234	.2358631	.4471830

#1	1576.510	1610.672	43070.31	4558.909	2583.907
#2	1593.613	1614.331	43221.84	4553.606	2594.084
#3	1592.556	1596.692	43222.56	4574.321	2571.035

Sample Name: J2728-12DLX10 Acquired: 5/9/2018 17:39:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AM1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001699	.0005053	-.001585	.0008527	-.001013	.2982702
Stddev	.0022953	.0011252	.000621	.0016538	.000921	.0079469
%RSD	1351.262	222.6962	39.21141	193.9349	90.91961	2.664337

#1	.0008943	.0013170	-.001519	-.000148	-.001941	.2986416
#2	-.002400	-.000779	-.000999	.002762	-.000100	.2901440
#3	.002016	.000978	-.002236	-.000055	-.000998	.3060248

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036080	.0002127	-.000132	43.71778	.0020267	-.000896
Stddev	.0003180	.0000756	.000108	.00620	.0004508	.000231
%RSD	8.814186	35.53763	81.68622	.0141729	22.24166	25.80486

#1	.0038611	.0002344	-.000214	43.72334	.0015501	-.001154
#2	.0037118	.0001287	-.000171	43.71110	.0024462	-.000825
#3	.0032510	.0002751	-.000010	43.71891	.0020838	-.000708

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002102	.2870255	.0106488	16.17213	.0002890	.0003832
Stddev	.0032790	.0044012	.0018026	.02321	.0003281	.0001960
%RSD	1560.276	1.533372	16.92753	.1435475	113.5399	51.15000

#1	.0021110	.2820079	.0126446	16.19392	.0006502	.0002788
#2	-.003576	.2888357	.0101624	16.14771	.0000095	.0002614
#3	.002096	.2902328	.0091393	16.17476	.0002072	.0006092

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 637.2142	-.002186	.0038935	4.406393	.0198978	.2182714
Stddev	1.4280	.003690	.0005430	.011724	.0003801	.0026576
%RSD	.2241019	168.7714	13.94558	.2660659	1.910104	1.217556

#1	638.7863	-.006307	.0033923	4.404148	.0201970	.2158789
#2	636.8589	-.001064	.0038177	4.419078	.0194701	.2211319
#3	635.9973	.000812	.0044703	4.395955	.0200263	.2178034

Sample Name: J2728-12DLX10 Acquired: 5/9/2018 17:39:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AM1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000831	414.8574	2.876782	-.000666	.0112598	.0464818
Stddev	.0003414	1.3912	.023956	.000167	.0027849	.0003049
%RSD	411.0756	.3353335	.8327394	25.12644	24.73333	.6559971

#1	.0004760	416.0567	2.849731	-.000531	.0111494	.0461993
#2	-.000142	413.3322	2.885300	-.000853	.0085317	.0468051
#3	-.000085	415.1831	2.895315	-.000613	.0140983	.0464412

Elem	Sr4077
Units	ppm
Avg	1.197983
Stddev	.001011
%RSD	.0843743

#1	1.197565
#2	1.197248
#3	1.199136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.255	1583.924	41119.05	4528.112	2508.288
Stddev	7.026	5.763	175.15	17.085	10.096
%RSD	.4500067	.3638661	.4259577	.3773028	.4024952

#1	1555.813	1577.949	41016.04	4545.538	2500.980
#2	1558.765	1589.449	41019.82	4511.390	2519.808
#3	1569.187	1584.374	41321.28	4527.409	2504.078

Sample Name: J2728-15DLX2 Acquired: 5/9/2018 17:44:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AM4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156395	-.000050	.0081379	-.000566	-.001717	2.814808	.0734927
Stddev	.0005115	.001122	.0020512	.001808	.000783	.019208	.0012059
%RSD	3.270353	2260.656	25.20494	319.6107	45.62505	.6824067	1.640810

#1	.0159118	-.001344	.0104822	-.000565	-.000814	2.793693	.0721524
#2	.0159572	.000621	.0072584	-.002374	-.002119	2.831245	.0744897
#3	.0150495	.000574	.0066733	.001242	-.002218	2.819487	.0738359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004419	.0000215	243.2754	.0068036	-.000693	.0016508	3.644671
Stddev	.0000375	.0000964	1.2256	.0003907	.000602	.0009670	.026656
%RSD	8.492032	448.1545	.5037943	5.743211	86.85220	58.57494	.7313564

#1	.0004295	.0000839	243.1989	.0070925	.000001	.0022445	3.617753
#2	.0004840	-.000090	244.5374	.0063590	-.001002	.0021729	3.645201
#3	.0004121	.000070	242.0898	.0069594	-.001077	.0005350	3.671057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1165723	32.46369	.0039270	-.000254	700.9349	.0023157	.0264907
Stddev	.0014532	.08750	.0006127	.000085	3.1132	.0081330	.0005593
%RSD	1.246591	.2695204	15.60190	33.49429	.4441546	351.2163	2.111270

#1	.1150584	32.36704	.0032201	-.000332	697.4223	.0106911	.0271072
#2	.1167024	32.53750	.0043062	-.000163	703.3531	.0018068	.0263489
#3	.1179560	32.48653	.0042546	-.000267	702.0295	-.005551	.0260159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33889	.0422693	.8003413	.0004040	442.0831	20.66325	-.005229
Stddev	.03061	.0005220	.0028105	.0002189	4.8657	.03442	.000564
%RSD	.2960414	1.235024	.3511594	54.18044	1.100640	.1665994	10.77834

#1	10.37391	.0419430	.8009295	.0003653	437.6147	20.65443	-.005673
#2	10.32554	.0419935	.7972832	.0006397	441.3677	20.70123	-.005419
#3	10.31723	.0428714	.8028111	.0002071	447.2669	20.63410	-.004595

Sample Name: J2728-15DLX2 Acquired: 5/9/2018 17:44:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0AM4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0598547	.1185699	4.678451
Stddev	.0018636	.0008124	.018165
%RSD	3.113620	.6851379	.3882777

#1	.0603516	.1176488	4.682196
#2	.0614195	.1191842	4.694451
#3	.0577929	.1188768	4.658704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.922	1550.029	41258.99	4607.831	2396.447
Stddev	5.065	10.146	183.77	5.492	22.200
%RSD	.3254987	.6545527	.4453986	.1191956	.9263869

#1	1551.012	1558.060	41391.47	4613.633	2415.414
#2	1555.625	1553.401	41049.20	4602.712	2401.897
#3	1561.128	1538.627	41336.30	4607.149	2372.029

Sample Name: J2728-02DL2X20 Acquired: 5/9/2018 17:52:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MH0AL3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054978	.0022953	-.000347	.0028758	-.000938	.0055329	-.000355
Stddev	.0012797	.0025822	.001038	.0024821	.001412	.0058175	.000123
%RSD	23.27581	112.4984	299.3809	86.30942	150.5371	105.1448	34.68610

#1	.0051810	-.000374	-.000334	.0053823	.000108	.0002450	-.000374
#2	.0069061	.002480	.000685	.0028262	-.002545	.0045889	-.000223
#3	.0044063	.004780	-.001391	.0004189	-.000378	.0117647	-.000467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001084	-.000019	20.35108	.0000965	-.000897	-.000535	.7843067
Stddev	.0000531	.000076	.07659	.0006543	.000049	.001598	.0092000
%RSD	48.92421	396.9900	.3763347	678.2899	5.471294	298.8108	1.173017

#1	.0001303	-.000107	20.31263	.0005211	-.000921	.000932	.7745049
#2	.0000480	.000018	20.43928	-.000657	-.000929	-.000300	.7927550
#3	.0001471	.000031	20.30135	.000425	-.000841	-.002237	.7856602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072084	32.64999	.0000353	-.000734	607.3329	-.004344	.0014402
Stddev	.0002419	.27003	.0003519	.000120	1.3075	.001929	.0003684
%RSD	3.356196	.8270462	996.6227	16.30948	.2152857	44.40347	25.58121

#1	.0070075	32.72590	.0000811	-.000856	608.5673	-.006475	.0018637
#2	.0071408	32.35013	.0003621	-.000730	605.9629	-.002717	.0012630
#3	.0074770	32.87395	-.000337	-.000617	607.4686	-.003840	.0011939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.867937	.0116547	.1077185	.0013911	404.4647	.4530063	-.000159
Stddev	.019856	.0008169	.0007198	.0002763	.3541	.0008352	.000473
%RSD	.5133368	7.009103	.6681994	19.86311	.0875578	.1843749	296.8555

#1	3.890462	.0124561	.1072481	.0017099	404.4218	.4520485	-.000353
#2	3.852974	.0108231	.1085471	.0012204	404.1340	.4533873	-.000504
#3	3.860374	.0116850	.1073603	.0012430	404.8383	.4535831	.000380

Sample Name: J2728-02DL2X20 Acquired: 5/9/2018 17:52:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MH0AL3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000624	.0562362	.6977068
Stddev	.000810	.0003166	.0017151
%RSD	129.8744	.5629239	.2458159

#1	-.001005	.0565432	.6992076
#2	-.001173	.0559108	.6980755
#3	.000307	.0562546	.6958374

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.996	1591.038	40808.80	4438.259	2509.494
Stddev	13.734	2.624	115.79	2.506	7.762
%RSD	.8860730	.1648998	.2837265	.0564582	.3093118

#1	1545.332	1588.401	40820.55	4439.436	2503.267
#2	1539.202	1593.648	40687.59	4439.960	2518.191
#3	1565.455	1591.066	40918.26	4435.382	2507.025

Sample Name: J2770-06A Acquired: 5/9/2018 17:56:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASG7A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5633274	-.012473	4.292549	-.056033	.0136599	97.57541	4.062965
Stddev	.0036695	.001139	.019944	.002333	.0006459	.17932	.016519
%RSD	.6514014	9.133763	.4646288	4.164114	4.728716	.1837728	.4065765

#1	.5599149	-.011831	4.315577	-.055724	.0137601	97.38330	4.077764
#2	.5628585	-.011800	4.280798	-.058506	.0142500	97.73836	4.065988
#3	.5672088	-.013789	4.281271	-.053871	.0129698	97.60457	4.045143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166129	.0196673	185.3030	.4437736	.1103361	1.041175	327.1441
Stddev	.0000338	.0001752	.7115	.0015309	.0012533	.002307	1.9700
%RSD	.2033241	.8908737	.3839432	.3449632	1.135906	.2215336	.6021709

#1	.0166346	.0198683	185.5063	.4442221	.1116722	1.038870	325.3055
#2	.0166301	.0195874	185.8906	.4450301	.1091864	1.043483	326.9034
#3	.0165740	.0195464	184.5120	.4420686	.1101496	1.041172	329.2233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.39137	60.26211	.2245497	-.027846	2.446959	.3540994	5.418747
Stddev	.06801	.53414	.0012547	.000392	.282513	.0029298	.032047
%RSD	.5970418	.8863667	.5587510	1.406444	11.54549	.8273828	.5914098

#1	11.31287	59.67840	.2259946	-.027396	2.494147	.3565615	5.411862
#2	11.43244	60.38144	.2239185	-.028112	2.143822	.3548776	5.390701
#3	11.42881	60.72650	.2237360	-.028030	2.702906	.3508591	5.453676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.077102	1.003994	.3424543	.0141825	10.10397	5.667077	.1201752
Stddev	.071748	.008637	.0059721	.0002195	.06763	.049772	.0018793
%RSD	.8882938	.8603006	1.743916	1.547937	.6693104	.8782700	1.563795

#1	8.112194	1.012704	.3374001	.0144355	10.17238	5.612546	.1222997
#2	8.124550	.995431	.3409186	.0140430	10.03715	5.710059	.1194959
#3	7.994561	1.003846	.3490443	.0140689	10.10239	5.678627	.1187300

Sample Name: J2770-06A Acquired: 5/9/2018 17:56:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASG7A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9049630	.1244398	.5968960
Stddev	.0004077	.0020088	.0017613
%RSD	.0450535	1.614257	.2950752

#1	.9047047	.1236621	.5986632
#2	.9047513	.1267212	.5968842
#3	.9054331	.1229361	.5951407

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.884	1897.872	50763.98	5289.159	2639.996
Stddev	1.399	10.584	259.14	14.134	16.998
%RSD	.0751990	.5576865	.5104876	.2672302	.6438473

#1	1859.275	1886.211	50802.22	5289.350	2620.578
#2	1861.815	1906.872	50487.84	5274.930	2652.183
#3	1861.563	1900.533	51001.87	5303.197	2647.226

Sample Name: J2771-01 Acquired: 5/9/2018 18:00:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASH2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086784	-.036033	.8844787	-.109970	.0164228	163.1733
Stddev	.0048084	.005627	.0036109	.005283	.0015524	.8075
%RSD	2.304235	15.61576	.4082490	4.804240	9.452439	.4948541

#1	.2139909	-.029539	.8809188	-.110280	.0181068	162.5316
#2	.2074199	-.039462	.8881385	-.115092	.0161125	164.0800
#3	.2046243	-.039097	.8843787	-.104539	.0150490	162.9083

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.309711	.0186613	.0016387	283.6943	.5437401	.1203594
Stddev	.003390	.0001619	.0002358	.4689	.0003230	.0005407
%RSD	.1467774	.8675403	14.38668	.1652709	.0594064	.4492287

#1	2.309277	.0188129	.0016491	284.1544	.5434233	.1208394
#2	2.313297	.0184908	.0013980	283.7115	.5440690	.1204651
#3	2.306558	.0186802	.0018692	283.2171	.5437279	.1197736

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2748041	F 577.3024	F 33.37421	23.71541	.1007640	-.058046
Stddev	.0024178	4.2420	.30158	.24107	.0013589	.001003
%RSD	.8798169	.7347922	.9036410	1.016524	1.348615	1.727211

#1	.2775956	573.9616	33.10002	23.76629	.1008079	-.058615
#2	.2734411	582.0750	33.69723	23.92699	.0993836	-.058634
#3	.2733755	575.8705	33.32538	23.45296	.1021004	-.056888

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.638215	1.271462	1.249429	12.59081	.9671496	.6253322
Stddev	.171183	.005449	.007625	.12195	.0061400	.0135775
%RSD	4.705124	.4285662	.6102997	.9685272	.6348595	2.171240

#1	3.520786	1.265361	1.248301	12.48569	.9640926	.6239558
#2	3.834630	1.275844	1.257555	12.72451	.9631382	.6395454
#3	3.559230	1.273182	1.242430	12.56225	.9742181	.6124954

Sample Name: J2771-01 Acquired: 5/9/2018 18:00:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASH2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110198	4.048463	1.315465	.0509436	9.402454	.2353535
Stddev	.0002089	.046397	.014268	.0005117	.046787	.0003713
%RSD	1.895761	1.146050	1.084657	1.004396	.4976064	.1577685

#1	.0107856	4.017897	1.318196	.0512180	9.364462	.2349616
#2	.0110872	4.025640	1.328170	.0503532	9.454714	.2357000
#3	.0111868	4.101851	1.300028	.0512596	9.388186	.2353990

Elem	Sr4077
Units	ppm
Avg	1.036731
Stddev	.002742
%RSD	.2644805

#1	1.035036
#2	1.039895
#3	1.035263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.487	1831.247	49010.69	5175.901	2541.001
Stddev	18.125	7.882	368.21	54.014	6.371
%RSD	1.006087	.4303968	.7512836	1.043567	.2507406

#1	1814.848	1824.521	49323.52	5216.164	2535.276
#2	1780.857	1829.301	48604.91	5114.518	2539.861
#3	1808.757	1839.919	49103.64	5197.021	2547.865

Sample Name: J2771-05 Acquired: 5/9/2018 18:04:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASH4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2514401	-.028559	1.572470	-.092932	.0123077	146.8066
Stddev	.0029861	.002009	.008399	.003872	.0009567	.3106
%RSD	1.187614	7.035963	.5341202	4.166795	7.773119	.2115500

#1	.2481433	-.030450	1.563063	-.092920	.0134065	146.4483
#2	.2522139	-.028778	1.575131	-.096810	.0118568	146.9728
#3	.2539633	-.026449	1.579215	-.089065	.0116598	146.9986

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.384286	.0193619	.0054890	230.5399	.5522226	.1493136
Stddev	.001918	.0001269	.0003034	.1375	.0015933	.0012077
%RSD	.0804576	.6552659	5.526666	.0596353	.2885275	.8088214

#1	2.382766	.0194553	.0051906	230.4383	.5503828	.1479506
#2	2.383652	.0192175	.0054792	230.6964	.5531523	.1497396
#3	2.386442	.0194131	.0057971	230.4851	.5531327	.1502505

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4334889	F 505.4810	21.44521	47.40089	.1317414	-.047179
Stddev	.0055383	2.4777	.09301	.14021	.0013206	.000846
%RSD	1.277618	.4901717	.4337234	.2958032	1.002381	1.792425

#1	.4280648	502.7668	21.33948	47.25832	.1303754	-.047991
#2	.4391348	506.0546	21.48170	47.40573	.1318376	-.047244
#3	.4332672	507.6217	21.51443	47.53862	.1330112	-.046303

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.137270	.8159475	2.918766	9.530388	.9184662	.5207853
Stddev	.135212	.0057586	.012804	.080680	.0040389	.0020892
%RSD	4.309854	.7057569	.4386943	.8465604	.4397385	.4011715

#1	3.147529	.8101428	2.916430	9.534301	.9138444	.5185393
#2	2.997221	.8160409	2.932578	9.609041	.9202371	.5226709
#3	3.267060	.8216589	2.907290	9.447822	.9213171	.5211457

Sample Name: J2771-05 Acquired: 5/9/2018 18:04:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASH4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150961	6.047032	2.381307	.0559829	3.492853	.1825888
Stddev	.0001744	.032581	.001742	.0031686	.007405	.0010986
%RSD	1.155345	.5387902	.0731475	5.659958	.2119956	.6016968

#1	.0152795	6.009676	2.382344	.0594989	3.484419	.1834857
#2	.0150765	6.061846	2.382281	.0533483	3.495855	.1813634
#3	.0149324	6.069574	2.379296	.0551015	3.498286	.1829173

Elem	Sr4077
Units	ppm
Avg	.8072392
Stddev	.0027310
%RSD	.3383099

#1	.8083979
#2	.8091998
#3	.8041199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.757	1886.558	50194.04	5248.608	2593.714
Stddev	21.900	8.430	371.00	38.292	13.048
%RSD	1.182666	.4468453	.7391290	.7295727	.5030602

#1	1850.070	1895.937	50172.11	5229.761	2607.944
#2	1830.749	1884.126	49834.49	5223.393	2590.885
#3	1874.452	1879.611	50575.51	5292.672	2582.313

Sample Name: J2771-06 Acquired: 5/9/2018 18:08:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASH5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6113546	.1229207	2.558811	-.147107	.0492975	89.09909
Stddev	.0055523	.0034089	.016906	.004081	.0014032	.18756
%RSD	.9081969	2.773255	.6607092	2.773963	2.846307	.2105103

#1	.6152116	.1262306	2.551936	-.144694	.0505599	88.99603
#2	.6049909	.1231108	2.546426	-.151819	.0477868	88.98565
#3	.6138613	.1194207	2.578072	-.144810	.0495458	89.31558

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.160296	.0183591	.0292356	154.7248	.0477354	.2044488
Stddev	.011980	.0001351	.0002622	.2274	.0004323	.0007029
%RSD	.1307787	.7355920	.8967310	.1469612	.9056760	.3438157

#1	9.171380	.0184701	.0289751	154.7125	.0475369	.2040918
#2	9.147587	.0182087	.0292323	154.9581	.0474379	.2039959
#3	9.161921	.0183984	.0294994	154.5038	.0482313	.2052585

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3492045	F 784.9091	F 159.6717	31.20435	.2129043	-.066596
Stddev	.0037881	3.1792	.9101	.21413	.0005302	.001222
%RSD	1.084788	.4050436	.5699848	.6862113	.2490149	1.835376

#1	.3451225	782.4416	158.8895	30.97037	.2125029	-.066073
#2	.3526068	783.7889	159.4549	31.25214	.2135053	-.065723
#3	.3498841	788.4968	160.6706	31.39055	.2127047	-.067993

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.097092	-.067885	6.056117	23.99025	2.399779	.7594709
Stddev	.064205	.022709	.021476	.10718	.017457	.0123060
%RSD	1.259647	33.45188	.3546142	.4467462	.7274489	1.620340

#1	5.146063	-.057226	6.032681	23.92320	2.384680	.7645655
#2	5.024401	-.093963	6.074855	23.93369	2.395763	.7454357
#3	5.120811	-.052467	6.060815	24.11386	2.418894	.7684116

Sample Name: J2771-06 Acquired: 5/9/2018 18:08:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASH5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252579	5.405473	3.616705	.1504083	1.820051	.2301756
Stddev	.0002663	.034163	.026065	.0017307	.006899	.0010236
%RSD	1.054187	.6320159	.7206885	1.150676	.3790639	.4447020

#1	.0249634	5.379154	3.592711	.1514144	1.812624	.2296317
#2	.0253286	5.393185	3.612967	.1484099	1.821267	.2295387
#3	.0254817	5.444081	3.644438	.1514007	1.826261	.2313563

Elem	Sr4077
Units	ppm
Avg	.9523230
Stddev	.0043137
%RSD	.4529617

#1	.9492091
#2	.9505132
#3	.9572468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.892	1870.974	50564.88	5278.069	2604.736
Stddev	4.319	5.804	140.39	35.335	11.854
%RSD	.2336039	.3102096	.2776526	.6694676	.4550789

#1	1848.853	1876.999	50698.98	5317.963	2612.189
#2	1853.230	1870.502	50576.72	5265.536	2610.952
#3	1844.593	1865.420	50418.94	5250.710	2591.068

Sample Name: J2771-07 Acquired: 5/9/2018 18:12:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASH6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2710304	.0254013	5.538858	-.071665	.0175571	99.17002
Stddev	.0083103	.0069159	.046638	.001127	.0012774	.25831
%RSD	3.066195	27.22656	.8420200	1.572686	7.275885	.2604707

#1	.2733899	.0198330	5.534202	-.072760	.0190149	99.36666
#2	.2617955	.0232280	5.494722	-.071728	.0170235	98.87748
#3	.2779059	.0331427	5.587650	-.070508	.0166331	99.26593

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.966853	.0178187	.0279647	155.4702	.2571010	.1739054
Stddev	.019180	.0000411	.0003226	.1853	.0010186	.0011659
%RSD	.3214391	.2308150	1.153600	.1191930	.3961732	.6703940

#1	5.982820	.0178579	.0278015	155.6804	.2561125	.1737610
#2	5.945578	.0178223	.0277563	155.3304	.2570432	.1728185
#3	5.972160	.0177759	.0283363	155.3997	.2581472	.1751368

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4542198	F 420.9357	F 48.48762	36.18612	.1348060	-.030936
Stddev	.0012204	.0638	.08761	.17340	.0012538	.000234
%RSD	.2686769	.0151632	.1806802	.4791851	.9300479	.7572990

#1	.4542902	420.8760	48.54632	36.37240	.1334481	-.031189
#2	.4554035	421.0030	48.52962	36.15658	.1350501	-.030891
#3	.4529658	420.9282	48.38692	36.02939	.1359198	-.030727

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.155902	.3248036	6.675573	9.285399	3.705667	.4310096
Stddev	.227173	.0075707	.061863	.032684	.017667	.0043910
%RSD	7.198357	2.330842	.9267023	.3519904	.4767493	1.018765

#1	3.416473	.3161897	6.689302	9.281754	3.707952	.4356526
#2	3.051777	.3278201	6.729418	9.254691	3.686968	.4304525
#3	2.999454	.3304011	6.607999	9.319753	3.722079	.4269238

Sample Name: J2771-07 Acquired: 5/9/2018 18:12:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASH6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247829	7.846174	2.317364	.1123855	1.146341	.1866845
Stddev	.0004993	.077977	.015153	.0016249	.006859	.0006450
%RSD	2.014913	.9938257	.6538894	1.445819	.5983391	.3455035

#1	.0242713	7.857244	2.334843	.1142564	1.142801	.1868744
#2	.0248082	7.763253	2.309318	.1115730	1.141975	.1859659
#3	.0252691	7.918025	2.307931	.1113272	1.154247	.1872132

Elem	Sr4077
Units	ppm
Avg	.7657062
Stddev	.0013696
%RSD	.1788677

#1	.7672491
#2	.7646340
#3	.7652356

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.228	1877.059	50029.23	5202.472	2678.262
Stddev	12.898	5.779	253.40	19.868	14.343
%RSD	.7024107	.3078743	.5064962	.3818877	.5355316

#1	1842.946	1876.299	50316.57	5182.304	2678.320
#2	1821.357	1883.180	49837.78	5203.086	2692.575
#3	1844.379	1871.697	49933.33	5222.025	2663.889

Sample Name: J2771-08 Acquired: 5/9/2018 18:16:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASH7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0944769	-.027946	1.290677	-.087972	.0137489	91.16226
Stddev	.0007211	.001575	.008603	.006329	.0026847	.18978
%RSD	.7632431	5.634442	.6665406	7.194536	19.52671	.2081813

#1	.0952626	-.028517	1.289294	-.083507	.0134721	91.28892
#2	.0938453	-.026165	1.282850	-.085194	.0112133	90.94406
#3	.0943229	-.029155	1.299888	-.095215	.0165612	91.25381

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.546092	.0142456	.0161790	340.9124	.4984139	.1092184
Stddev	.001171	.0000990	.0001887	.2028	.0008619	.0008527
%RSD	.0757292	.6946257	1.166272	.0594732	.1729228	.7807253

#1	1.547412	.0142613	.0159780	340.6783	.4989994	.1085053
#2	1.545178	.0141397	.0163522	341.0317	.4988180	.1089868
#3	1.545687	.0143358	.0162069	341.0271	.4974242	.1101629

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8444678	F 486.3626	11.29082	68.97738	.2235695	-.044152
Stddev	.0020039	3.0781	.09157	.65809	.0014989	.000485
%RSD	.2372947	.6328887	.8110526	.9540680	.6704266	1.097482

#1	.8444834	486.7432	11.28414	68.77324	.2224278	-.044711
#2	.8464639	483.1118	11.20276	68.44555	.2230138	-.043874
#3	.8424562	489.2327	11.38554	69.71335	.2252669	-.043870

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554358	.3522941	6.328797	6.394989	1.235327	.4706251
Stddev	.095339	.0093600	.028504	.057268	.009136	.0068249
%RSD	3.732415	2.656867	.4503854	.8955089	.7395870	1.450175

#1	2.584369	.3620563	6.356774	6.394569	1.231590	.4744192
#2	2.631080	.3433963	6.329823	6.337933	1.228652	.4627462
#3	2.447624	.3514296	6.299794	6.452466	1.245740	.4747100

Sample Name: J2771-08 Acquired: 5/9/2018 18:16:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASH7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288659	6.105423	3.761506	.0786772	.7565541	.0681007
Stddev	.0002905	.045134	.019471	.0005930	.0048073	.0014257
%RSD	1.006397	.7392439	.5176403	.7537107	.6354205	2.093595

#1	.0285329	6.076649	3.751175	.0783498	.7567616	.0687235
#2	.0290673	6.082179	3.749378	.0783201	.7516464	.0664695
#3	.0289974	6.157441	3.783965	.0793617	.7612543	.0691091

Elem	Sr4077
Units	ppm
Avg	.6569826
Stddev	.0010902
%RSD	.1659437

#1	.6573936
#2	.6578075
#3	.6557466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.286	1777.731	47686.37	4944.312	2557.284
Stddev	8.212	10.732	211.45	12.576	18.153
%RSD	.4662219	.6036712	.4434080	.2543519	.7098454

#1	1761.058	1782.680	47511.68	4946.422	2562.658
#2	1753.191	1785.094	47626.00	4955.699	2572.142
#3	1769.609	1765.417	47921.44	4930.814	2537.050

Sample Name: J2771-09 Acquired: 5/9/2018 18:20:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASH8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1610346	.0042723	1.594925	-.053888	.0073976	80.17975
Stddev	.0067099	.0017326	.005445	.002652	.0014728	.46248
%RSD	4.166760	40.55322	.3414243	4.921500	19.90975	.5768094

#1	.1569602	.0024937	1.590530	-.055803	.0079627	80.37731
#2	.1687790	.0043686	1.601017	-.055001	.0085042	80.51065
#3	.1573645	.0059548	1.593227	-.050861	.0057259	79.65130

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.873363	.0121801	.0069451	91.93986	.2076192	.1758612
Stddev	.004119	.0001011	.0001215	.21198	.0007665	.0009751
%RSD	.2198762	.8300585	1.749067	.2305662	.3691792	.5544783

#1	1.876548	.0122874	.0069107	92.06718	.2082393	.1747827
#2	1.868711	.0121663	.0068445	91.69515	.2078560	.1761205
#3	1.874829	.0120866	.0070800	92.05725	.2067622	.1766805

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3903795	F 304.3281	19.45597	39.54122	.0958382	-.027849
Stddev	.0013699	2.9614	.26788	.38373	.0009721	.000300
%RSD	.3509088	.9730821	1.376875	.9704637	1.014366	1.077310

#1	.3897310	304.9874	19.57943	39.46128	.0947720	-.027527
#2	.3919532	306.9043	19.63987	39.95862	.0960672	-.027901
#3	.3894543	301.0927	19.14862	39.20375	.0966754	-.028120

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.942947	.3048103	2.378346	5.298193	.7002850	.2913168
Stddev	.096898	.0069471	.011957	.041306	.0015800	.0076428
%RSD	4.987145	2.279152	.5027499	.7796276	.2256278	2.623528

#1	1.831828	.2970815	2.388255	5.336210	.6995611	.2895403
#2	2.009844	.3105352	2.365065	5.304130	.6991965	.2996914
#3	1.987169	.3068142	2.381717	5.254240	.7020972	.2847188

Sample Name: J2771-09 Acquired: 5/9/2018 18:20:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASH8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130654	9.779570	1.908555	.0658434	.7353593	.0850623
Stddev	.0001870	.021134	.009784	.0017172	.0081737	.0006387
%RSD	1.431495	.2161055	.5126527	2.607957	1.111530	.7508346

#1	.0130726	9.761003	1.918385	.0643095	.7409617	.0844998
#2	.0128749	9.775137	1.908462	.0676985	.7391361	.0857566
#3	.0132487	9.802568	1.898817	.0655223	.7259802	.0849305

Elem	Sr4077
Units	ppm
Avg	.2808660
Stddev	.0008131
%RSD	.2894826

#1	.2817434
#2	.2801380
#3	.2807166

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.344	1876.673	49750.34	5073.384	2744.408
Stddev	5.842	6.620	253.04	35.742	8.151
%RSD	.3153623	.3527536	.5086275	.7044989	.2970188

#1	1846.319	1880.791	49783.00	5046.250	2752.946
#2	1857.983	1880.192	49482.56	5060.020	2743.572
#3	1852.730	1869.037	49985.48	5113.882	2736.708

Sample Name: J2771-10 Acquired: 5/9/2018 18:24:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASH9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044560	-.021816	.8558352	-.079867	.0072212	97.07276
Stddev	.0039084	.007371	.0108017	.000935	.0021535	.52097
%RSD	3.741687	33.78615	1.262129	1.171033	29.82160	.5366806

#1	.1082612	-.013344	.8470204	-.079209	.0079816	97.58143
#2	.1004520	-.025348	.8526005	-.080937	.0088913	96.54031
#3	.1046548	-.026758	.8678847	-.079454	.0047907	97.09655

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.529796	.0146249	.0033680	197.4297	.3955407	.1497643
Stddev	.003770	.0002980	.0002899	.9517	.0010198	.0016204
%RSD	.2464298	2.037828	8.607183	.4820332	.2578347	1.081987

#1	1.527430	.0148761	.0030456	197.3669	.3966669	.1492751
#2	1.527814	.0142956	.0036071	196.5111	.3952756	.1484448
#3	1.534143	.0147029	.0034515	198.4113	.3946796	.1515730

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2665886	F 411.7609	14.40009	95.80952	.1050634	-.040038
Stddev	.0010291	3.8412	.16812	.96039	.0005696	.000411
%RSD	.3860209	.9328595	1.167487	1.002396	.5421668	1.026196

#1	.2665164	415.9594	14.58583	96.85462	.1052153	-.039623
#2	.2655975	408.4231	14.25833	94.96577	.1044332	-.040047
#3	.2676519	410.9003	14.35613	95.60815	.1055416	-.040444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.163906	.4847220	1.699510	4.282436	.4888617	.3832575
Stddev	.230430	.0143839	.005608	.039684	.0051262	.0037679
%RSD	10.64880	2.967451	.3299870	.9266693	1.048608	.9831168

#1	1.915050	.4848337	1.693656	4.246804	.4877957	.3860950
#2	2.206779	.4702826	1.700041	4.275299	.4843523	.3789825
#3	2.369888	.4990498	1.704834	4.325204	.4944371	.3846950

Sample Name: J2771-10 Acquired: 5/9/2018 18:24:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASH9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123988	3.006899	3.367728	.1407207	.7227329	.0597201
Stddev	.0001791	.033032	.022372	.0022634	.0063007	.0002218
%RSD	1.444763	1.098553	.6643114	1.608423	.8717829	.3713777

#1	.0126028	3.014122	3.391943	.1409442	.7289957	.0597449
#2	.0123259	2.970852	3.347827	.1383538	.7163951	.0599284
#3	.0122676	3.035722	3.363414	.1428640	.7228080	.0594869

Elem	Sr4077
Units	ppm
Avg	.1935945
Stddev	.0005215
%RSD	.2693688

#1	.1936795
#2	.1930357
#3	.1940682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.096	1814.361	48168.87	5004.743	2600.671
Stddev	4.858	9.234	135.99	39.880	18.272
%RSD	.2724508	.5089377	.2823190	.7968344	.7025707

#1	1784.526	1816.636	48134.74	4985.923	2608.195
#2	1787.079	1822.245	48318.67	5050.550	2613.979
#3	1777.683	1804.202	48053.19	4977.756	2579.839

Sample Name: J2771-11 Acquired: 5/9/2018 18:28:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASJ0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004519	-.025378	.6906287	-.076761	.0107521	92.15088
Stddev	.0057408	.002791	.0054138	.000989	.0002487	.26824
%RSD	5.714978	10.99924	.7838912	1.289053	2.313081	.2910904

#1	.1007463	-.022181	.6938357	-.077221	.0106511	92.39894
#2	.1060398	-.027331	.6843782	-.075626	.0105697	91.86621
#3	.0945695	-.026622	.6936723	-.077438	.0110354	92.18748

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112442	.0158173	.0030047	189.2469	.4619052	.1318837
Stddev	.004863	.0001450	.0003939	.6576	.0005699	.0007720
%RSD	.4371800	.9166902	13.10918	.3475047	.1233888	.5853658

#1	1.114254	.0156865	.0025856	189.1509	.4612472	.1311800
#2	1.106932	.0159732	.0030613	188.6425	.4622428	.1317617
#3	1.116139	.0157922	.0033673	189.9472	.4622257	.1327095

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489639	F 425.6067	11.22584	89.17367	.1040191	-.039856
Stddev	.0022949	2.8272	.07281	.38321	.0005581	.001401
%RSD	.9217709	.6642747	.6486135	.4297383	.5365515	3.514613

#1	.2513138	428.8543	11.30000	89.60577	.1045208	-.039330
#2	.2488497	423.6948	11.15445	88.87506	.1041184	-.038795
#3	.2467283	424.2711	11.22307	89.04018	.1034179	-.041444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.227119	.5106690	1.519306	4.202938	.5230410	.3982227
Stddev	.029755	.0100335	.001768	.026666	.0005442	.0093113
%RSD	1.336043	1.964775	.1163472	.6344490	.1040454	2.338221

#1	2.247901	.5212668	1.517541	4.175824	.5228372	.4087054
#2	2.193033	.5094245	1.521077	4.229132	.5226281	.3909112
#3	2.240422	.5013159	1.519301	4.203859	.5236576	.3950515

Sample Name: J2771-11 Acquired: 5/9/2018 18:28:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASJ0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103298	2.869117	3.779019	.0366233	.7070988	.0550648
Stddev	.0003513	.003932	.022816	.0020038	.0011459	.0009448
%RSD	3.400729	.1370627	.6037580	5.471379	.1620560	1.715871

#1	.0100229	2.871771	3.761324	.0343450	.7075478	.0544192
#2	.0107130	2.864599	3.770962	.0374130	.7057964	.0546258
#3	.0102536	2.870981	3.804770	.0381119	.7079522	.0561492

Elem	Sr4077
Units	ppm
Avg	.1816711
Stddev	.0006928
%RSD	.3813753

#1	.1808731
#2	.1821196
#3	.1820207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.104	1817.473	48808.96	5085.903	2600.964
Stddev	4.056	3.305	24.57	27.209	3.275
%RSD	.2266950	.1818483	.0503484	.5349950	.1259074

#1	1793.194	1816.269	48818.15	5109.769	2603.498
#2	1785.084	1821.212	48781.12	5091.668	2602.128
#3	1789.034	1814.940	48827.62	5056.274	2597.266

Sample Name: J2771-12 Acquired: 5/9/2018 18:32:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASJ1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736115	-.007663	1.056395	-.077199	.0125249	84.87613
Stddev	.0039777	.004875	.006423	.001009	.0013223	.13731
%RSD	5.403635	63.61486	.6080013	1.306783	10.55780	.1617807

#1	.0728409	-.005288	1.061821	-.076048	.0130913	84.90008
#2	.0700755	-.004430	1.049303	-.077620	.0110137	84.72842
#3	.0779181	-.013270	1.058061	-.077930	.0134697	84.99989

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.709989	.0119729	.0111018	48.01312	.3598183	.1453357
Stddev	.002560	.0001367	.0002321	.05390	.0020911	.0012063
%RSD	.1497286	1.141531	2.090171	.1122516	.5811604	.8299741

#1	1.710388	.0118712	.0108401	48.05114	.3608965	.1452129
#2	1.712326	.0119193	.0111828	47.95144	.3611503	.1441956
#3	1.707252	.0121283	.0112825	48.03679	.3574082	.1465987

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6644274	F 459.1471	23.51318	10.65844	.2042948	-.041613
Stddev	.0060185	2.0683	.13776	.02380	.0016812	.000993
%RSD	.9058234	.4504568	.5858863	.2233393	.8229241	2.386838

#1	.6575531	459.7248	23.49502	10.66830	.2038844	-.040473
#2	.6687483	456.8515	23.38539	10.63129	.2028568	-.042292
#3	.6669809	460.8652	23.65912	10.67573	.2061432	-.042074

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.835666	.2541126	4.490436	4.785590	1.000198	.4417766
Stddev	.139759	.0055580	.007186	.061314	.006244	.0090821
%RSD	4.928613	2.187232	.1600339	1.281220	.6243012	2.055812

#1	2.984893	.2604029	4.482686	4.782848	.997096	.4315518
#2	2.814261	.2520701	4.496880	4.725692	.996113	.4489076
#3	2.707845	.2498648	4.491741	4.848228	1.007386	.4448703

Sample Name: J2771-12 Acquired: 5/9/2018 18:32:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASJ1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372713	3.279582	1.975499	.0533892	.5607790	.0495288
Stddev	.0003210	.042857	.012650	.0016876	.0006416	.0008907
%RSD	.8612980	1.306772	.6403451	3.160899	.1144150	1.798349

#1	.0371608	3.255156	1.978127	.0526155	.5614836	.0505407
#2	.0370201	3.254523	1.961741	.0522272	.5606249	.0491824
#3	.0376330	3.329067	1.986629	.0553249	.5602284	.0488633

Elem	Sr4077
Units	ppm
Avg	.1614897
Stddev	.0003192
%RSD	.1976671

#1	.1618413
#2	.1614098
#3	.1612181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.908	1868.342	49580.92	5024.161	2795.233
Stddev	3.518	10.873	216.79	36.499	17.085
%RSD	.1915993	.5819748	.4372438	.7264697	.6112034

#1	1832.442	1876.260	49355.38	5009.169	2805.539
#2	1835.806	1872.820	49599.62	5065.769	2804.647
#3	1839.475	1855.944	49787.75	4997.546	2775.512

Sample Name: J2762-01 Acquired: 5/9/2018 18:36:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAT87 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6058166	-.011491	5.771426	-.002781	.0126479	11.92278	1.603083
Stddev	.0017637	.000950	.003567	.000737	.0020113	.07834	.005153
%RSD	.2911359	8.271282	.0618100	26.49235	15.90190	.6570203	.3214150

#1	.6037800	-.012224	5.774913	-.003494	.0137967	12.01319	1.607760
#2	.6068245	-.011832	5.767784	-.002827	.0138215	11.87492	1.597560
#3	.6068452	-.010417	5.771583	-.002023	.0103256	11.88025	1.603928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011224	.0100972	339.2330	.0270514	.0600568	6.446356	26.93443
Stddev	.0000745	.0000796	1.3266	.0003204	.0000970	.048041	.29669
%RSD	6.642377	.7887011	.3910508	1.184535	.1615323	.7452402	1.101534

#1	.0010872	.0100124	340.2849	.0274085	.0601432	6.493052	27.27234
#2	.0010720	.0101086	337.7427	.0269569	.0599519	6.397074	26.71663
#3	.0012080	.0101705	339.6714	.0267889	.0600753	6.448941	26.81431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.874669	121.0498	.0432558	-.000136	.4065046	1.093441	9.669745
Stddev	.037463	1.6039	.0008529	.000089	.0704501	.019432	.017740
%RSD	.9668693	1.324979	1.971840	65.45026	17.33069	1.777161	.1834553

#1	3.915161	122.8722	.0425986	-.000239	.4550118	1.115861	9.664898
#2	3.841240	119.8529	.0429492	-.000085	.3256957	1.081437	9.689404
#3	3.867605	120.4243	.0442196	-.000084	.4388062	1.083026	9.654932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.245667	.2905930	.0648767	.0297425	5.330086	2.578700	-.003048
Stddev	.052372	.0018014	.0003411	.0002500	.023620	.004426	.000542
%RSD	1.233539	.6198924	.5257702	.8405705	.4431443	.1716525	17.78709

#1	4.305109	.2922832	.0651358	.0298233	5.305566	2.573650	-.003621
#2	4.206312	.2886980	.0650039	.0294621	5.332002	2.580543	-.002543
#3	4.225580	.2907977	.0644902	.0299422	5.352689	2.581908	-.002981

Sample Name: J2762-01 Acquired: 5/9/2018 18:36:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDAT87 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1840022	.0517614	1.622222
Stddev	.0011571	.0014788	.011555
%RSD	.6288685	2.856926	.7123065

#1	.1835352	.0526263	1.628948
#2	.1831516	.0526040	1.608880
#3	.1853198	.0500539	1.628839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1571.499	1587.585	42554.64	4387.712	2574.044
Stddev	8.055	2.288	42.60	21.230	1.786
%RSD	.5125984	.1441491	.1001139	.4838535	.0693691

#1	1573.603	1588.808	42556.24	4370.937	2572.871
#2	1562.600	1589.003	42596.42	4380.618	2576.098
#3	1578.293	1584.945	42511.26	4411.581	2573.161

Sample Name: J2762-02 Acquired: 5/9/2018 18:40:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASD2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1519248	.0071591	.9667873	-.095037	.0120477	108.0989
Stddev	.0040221	.0024025	.0045221	.003849	.0018335	.2912
%RSD	2.647426	33.55872	.4677488	4.049553	15.21850	.2693826

#1	.1537299	.0092679	.9620970	-.094522	.0104245	107.9241
#2	.1473164	.0076658	.9671449	-.091472	.0140364	108.4351
#3	.1547281	.0045437	.9711200	-.099117	.0116822	107.9376

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.553370	.0183411	-.000574	22.99754	.4865780	.2697068
Stddev	.001616	.0001108	.000122	.13847	.0009499	.0007679
%RSD	.0632744	.6038885	21.18755	.6021039	.1952296	.2847225

#1	2.554538	.0183199	-.000441	22.83819	.4875461	.2689154
#2	2.554045	.0182425	-.000680	23.08859	.4856473	.2697561
#3	2.551526	.0184610	-.000600	23.06583	.4865406	.2704488

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961688	F 574.4375	F 44.13010	7.305932	.0755475	-.053701
Stddev	.0021024	2.7691	.26208	.094442	.0008047	.000201
%RSD	2.186146	.4820580	.5938802	1.292672	1.065143	.3741492

#1	.0985399	572.0559	43.94736	7.375400	.0764249	-.053472
#2	.0945322	577.4760	44.43037	7.343998	.0748439	-.053780
#3	.0954343	573.7806	44.01256	7.198398	.0753736	-.053849

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.163193	.6518468	.9829156	1.634583	.6013143	.5345008
Stddev	.164137	.0141068	.0053616	.013839	.0014731	.0132712
%RSD	7.587701	2.164131	.5454762	.8466574	.2449758	2.482908

#1	2.319302	.6559306	.9796875	1.641403	.6008040	.5205232
#2	1.992061	.6361486	.9799546	1.618658	.6029746	.5469296
#3	2.178217	.6634612	.9891047	1.643690	.6001642	.5360496

Sample Name: J2762-02 Acquired: 5/9/2018 18:40:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASD2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131130	1.350888	1.947269	.0227421	.6472682	.0676496
Stddev	.0004682	.009175	.001309	.0003176	.0042243	.0002487
%RSD	3.570821	.6791618	.0672111	1.396437	.6526374	.3675942

#1	.0129738	1.358437	1.947236	.0230109	.6445152	.0675421
#2	.0127301	1.353551	1.948594	.0223917	.6521319	.0674729
#3	.0136351	1.340677	1.945977	.0228238	.6451576	.0679340

Elem	Sr4077
Units	ppm
Avg	.1898133
Stddev	.0006134
%RSD	.3231830

#1	.1903091
#2	.1900034
#3	.1891273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.363	1907.531	50227.80	5047.022	2781.269
Stddev	3.239	2.115	224.24	21.578	4.662
%RSD	.1747625	.1108853	.4464385	.4275460	.1676198

#1	1856.622	1905.412	50168.57	5037.188	2776.039
#2	1850.144	1907.538	50039.13	5032.113	2782.780
#3	1853.324	1909.643	50475.71	5071.766	2784.988

Sample Name: J2762-03 Acquired: 5/9/2018 18:44:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASD3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965859	-.005398	3.749994	-.047751	.0121570	95.59736
Stddev	.0042740	.000982	.006554	.006243	.0016876	.18042
%RSD	2.174100	18.20072	.1747799	13.07461	13.88181	.1887274

#1	.2014633	-.005730	3.744327	-.041046	.0102095	95.61318
#2	.1947994	-.004292	3.757172	-.048808	.0131889	95.76934
#3	.1934951	-.006171	3.748483	-.053397	.0130727	95.40955

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.562914	.0162330	.0230577	189.7545	.3035600	.1046648
Stddev	.013526	.0001986	.0000729	.2298	.0009865	.0006345
%RSD	.2431445	1.223562	.3161279	.1211216	.3249629	.6061788

#1	5.572270	.0162602	.0231352	189.5245	.3042074	.1049168
#2	5.569068	.0160222	.0229904	189.9842	.3040480	.1039430
#3	5.547406	.0164166	.0230474	189.7548	.3024247	.1051345

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8750631	F 305.4223	18.30863	31.10963	.1763846	-.024743
Stddev	.0029877	1.6252	.06194	.24758	.0012358	.000643
%RSD	.3414313	.5321125	.3383100	.7958399	.7006013	2.598789

#1	.8745622	305.3244	18.30684	30.98286	.1752412	-.024003
#2	.8782696	307.0943	18.37145	31.39492	.1776956	-.025060
#3	.8723575	303.8483	18.24760	30.95110	.1762170	-.025165

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.61950	.3843782	8.481811	24.33847	2.722419	.3799708
Stddev	.30653	.0079720	.030613	.03798	.009719	.0030395
%RSD	1.962511	2.073990	.3609285	.1560295	.3569984	.7999199

#1	15.94616	.3780385	8.517125	24.30434	2.726319	.3810186
#2	15.33813	.3933281	8.465537	24.33171	2.729582	.3823477
#3	15.57421	.3817682	8.462773	24.37938	2.711355	.3765460

Sample Name: J2762-03 Acquired: 5/9/2018 18:44:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASD3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232117	8.345197	3.741937	.2054846	1.468273	.1925996
Stddev	.0002795	.038896	.015643	.0024294	.005480	.0010233
%RSD	1.204284	.4660854	.4180533	1.182276	.3732526	.5312996

#1	.0230699	8.350222	3.725877	.2046105	1.464127	.1923055
#2	.0235337	8.381336	3.742807	.2036133	1.466205	.1937377
#3	.0230315	8.304033	3.757127	.2082301	1.474486	.1917555

Elem	Sr4077
Units	ppm
Avg	1.620268
Stddev	.005531
%RSD	.3413756

#1	1.613895
#2	1.623822
#3	1.623085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.607	1860.672	49706.15	5124.456	2620.187
Stddev	4.491	3.961	230.11	24.481	4.041
%RSD	.2445045	.2128990	.4629392	.4777338	.1542395

#1	1832.702	1860.248	49772.01	5141.284	2619.639
#2	1835.605	1864.828	49450.29	5135.713	2624.475
#3	1841.514	1856.939	49896.15	5096.371	2616.448

Sample Name: J2762-04 Acquired: 5/9/2018 18:48:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASD4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2273989	-.024259	1.386731	-.099310	.0187777	98.64969
Stddev	.0041674	.000926	.005521	.000999	.0036349	.91753
%RSD	1.832654	3.816860	.3981107	1.005952	19.35766	.9300877

#1	.2262765	-.023378	1.383231	-.099221	.0205924	97.68283
#2	.2320126	-.024175	1.383867	-.098359	.0145927	98.75795
#3	.2239077	-.025225	1.393095	-.100351	.0211479	99.50828

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.049830	.0192140	.0054961	47.87249	.4941873	.2160819
Stddev	.015996	.0001649	.0003793	.44699	.0023149	.0016583
%RSD	.5244747	.8583646	6.900490	.9337090	.4684268	.7674360

#1	3.032996	.0190774	.0057834	47.40320	.4957623	.2152923
#2	3.051666	.0191674	.0056386	47.92106	.4952703	.2149659
#3	3.064829	.0193972	.0050662	48.29322	.4915294	.2179874

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3971238	F 602.3072	22.69435	6.735964	.1329076	-.053170
Stddev	.0026800	7.5641	.34383	.136758	.0002888	.000386
%RSD	.6748500	1.255863	1.515032	2.030261	.2173153	.7254904

#1	.3941251	594.1659	22.31616	6.588206	.1326703	-.053497
#2	.3992853	603.6381	22.77881	6.858096	.1332292	-.053268
#3	.3979608	609.1175	22.98808	6.761592	.1328234	-.052744

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.626743	.7514793	3.810014	6.635233	2.245430	.5701046
Stddev	.144527	.0076944	.011503	.112423	.005958	.0100298
%RSD	5.502146	1.023902	.3019219	1.694336	.2653173	1.759289

#1	2.470830	.7439725	3.822370	6.527793	2.239116	.5619956
#2	2.756240	.7593486	3.799615	6.625853	2.246222	.5669980
#3	2.653158	.7511168	3.808055	6.752052	2.250952	.5813201

Sample Name: J2762-04 Acquired: 5/9/2018 18:48:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASD4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276430	3.433132	1.876470	.1396796	.9881899	.1381957
Stddev	.0001954	.015355	.030583	.0018004	.0086169	.0010643
%RSD	.7068735	.4472727	1.629798	1.288926	.8719839	.7701359

#1	.0278663	3.422529	1.844230	.1403438	.9783106	.1376314
#2	.0275035	3.426125	1.880111	.1376416	.9921049	.1375324
#3	.0275591	3.450741	1.905069	.1410536	.9941542	.1394234

Elem	Sr4077
Units	ppm
Avg	.8154995
Stddev	.0045646
%RSD	.5597262

#1	.8115893
#2	.8143939
#3	.8205153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.843	1882.812	50170.81	5133.281	2722.370
Stddev	7.292	5.088	195.82	41.280	9.101
%RSD	.3935535	.2702387	.3902978	.8041564	.3343226

#1	1845.450	1884.593	49948.47	5173.420	2726.565
#2	1860.030	1886.770	50246.36	5135.477	2728.618
#3	1853.050	1877.072	50317.60	5090.948	2711.928

Sample Name: J2762-05 Acquired: 5/9/2018 18:52:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2288892	-.015656	5.737845	-.091318	.0094848	96.28674
Stddev	.0045442	.004986	.080727	.003555	.0018161	.22005
%RSD	1.985349	31.85045	1.406916	3.892762	19.14702	.2285343

#1	.2282975	-.014783	5.677786	-.088003	.0115639	96.11581
#2	.2246698	-.011163	5.706138	-.090879	.0086818	96.20938
#3	.2337003	-.021021	5.829612	-.095072	.0082086	96.53501

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.319016	.0187562	.0262724	152.9872	.3893317	.1766585
Stddev	.005244	.0001697	.0005924	.2349	.0006461	.0030293
%RSD	.0985914	.9048842	2.254911	.1535566	.1659454	1.714801

#1	5.319631	.0185795	.0257214	152.9196	.3895596	.1750835
#2	5.313491	.0187712	.0261968	152.7935	.3898330	.1747410
#3	5.323925	.0189179	.0268990	153.2485	.3886026	.1801509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.003777	F 529.4667	24.18559	25.47307	.2365893	-.046166
Stddev	.010163	2.6403	.11289	.18735	.0041200	.000176
%RSD	.5071878	.4986783	.4667455	.7354972	1.741409	.3809001

#1	2.006425	528.8171	24.09525	25.35142	.2343213	-.046070
#2	1.992553	527.2118	24.14938	25.37896	.2341016	-.046059
#3	2.012355	532.3712	24.31213	25.68882	.2413449	-.046369

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.820344	.4978513	16.96391	10.50133	3.751609	.5759781
Stddev	.079141	.0104504	.08347	.05354	.055429	.0018328
%RSD	1.641811	2.099104	.4920663	.5097930	1.477461	.3182080

#1	4.801928	.5089579	17.04583	10.49468	3.714208	.5763639
#2	4.752035	.4882123	16.96694	10.45143	3.725330	.5739831
#3	4.907070	.4963838	16.87896	10.55788	3.815290	.5775873

Sample Name: J2762-05 Acquired: 5/9/2018 18:52:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASD5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241011	6.688697	2.882362	1.807957	1.392438	.1464592
Stddev	.0001327	.097812	.019626	.031833	.001532	.0012682
%RSD	.5505966	1.462353	.6808926	1.760730	.1100037	.8658916

#1	.0240969	6.630081	2.904976	1.782799	1.390692	.1456866
#2	.0239705	6.634397	2.869778	1.797327	1.393067	.1457680
#3	.0242358	6.801613	2.872333	1.843745	1.393555	.1479228

Elem	Sr4077
Units	ppm
Avg	1.353351
Stddev	.002635
%RSD	.1947273

#1	1.355710
#2	1.350507
#3	1.353836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.627	1876.838	50081.35	5170.799	2628.673
Stddev	9.923	18.038	98.08	8.154	36.061
%RSD	.5370409	.9611048	.1958380	.1576853	1.371840

#1	1852.091	1887.296	50189.46	5179.892	2654.582
#2	1836.256	1887.208	49998.08	5168.363	2643.950
#3	1854.532	1856.009	50056.52	5164.140	2587.488

Sample Name: CCV059 Acquired: 5/9/2018 18:56:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884977	4.907036	24.60881	4.852372	4.918535	408.5909
Stddev	.016113	.003754	.06593	.009234	.016357	3.5642
%RSD	.3298501	.0765029	.2678955	.1902968	.3325596	.8723030

#1	4.884161	4.910231	24.55684	4.850108	4.902446	404.8054
#2	4.869287	4.907974	24.58663	4.862527	4.935148	411.8822
#3	4.901482	4.902901	24.68297	4.844481	4.918012	409.0851

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05121	.5092902	2.498263	404.9282	15.24460	2.498474
Stddev	.08637	.0044181	.004923	2.8516	.06408	.003893
%RSD	.8593389	.8674982	.1970558	.7042254	.4203376	.1558138

#1	9.95486	.5042097	2.496739	401.6590	15.18477	2.495225
#2	10.12170	.5122311	2.494282	406.9034	15.23682	2.497409
#3	10.07707	.5114299	2.503768	406.2221	15.31222	2.502789

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01274	411.3671	14.74032	403.8892	2.460390	1.247776
Stddev	.11856	4.1133	.15356	3.5927	.003027	.010108
%RSD	.7897341	.9998989	1.041781	.8895369	.1230465	.8100545

#1	14.88064	406.8310	14.59077	399.9260	2.457386	1.236271
#2	15.10992	414.8545	14.89760	406.9328	2.460343	1.255229
#3	15.04766	412.4157	14.73260	404.8088	2.463440	1.251827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	410.5030	2.481119	15.33764	153.5759	F 5.821389	5.235082
Stddev	3.9849	.015025	.05671	1.4364	.003331	.046443
%RSD	.9707438	.6055821	.3697623	.9352938	.0572152	.8871576

#1	406.4480	2.466098	15.28732	152.1130	5.818869	5.191975
#2	414.4139	2.496149	15.39910	154.9843	5.820132	5.284264
#3	410.6470	2.481110	15.32651	153.6305	5.825165	5.229007

Sample Name: CCV059 Acquired: 5/9/2018 18:56:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886353	5.190557	4.961977	4.988592	4.972874	5.130490
Stddev	.004862	.017992	.034677	.021602	.042144	.051334
%RSD	.0994932	.3466247	.6988593	.4330315	.8474872	1.000564

#1	4.880975	5.210978	4.925434	4.970231	4.933861	5.077979
#2	4.890437	5.183653	4.994425	4.983150	5.017573	5.180559
#3	4.887647	5.177040	4.966073	5.012395	4.967190	5.132933

Elem	Sr4077
Units	ppm
Avg	5.067119
Stddev	.033551
%RSD	.6621370

#1	5.029735
#2	5.094614
#3	5.077009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.380	1394.634	38591.34	4223.510	2183.585
Stddev	5.191	1.563	103.91	39.588	6.127
%RSD	.3709462	.1120793	.2692445	.9373228	.2805835

#1	1403.527	1395.691	38593.50	4264.962	2185.395
#2	1393.558	1395.373	38694.15	4186.096	2188.603
#3	1401.053	1392.839	38486.38	4219.473	2176.757

Sample Name: CCB059 Acquired: 5/9/2018 18:59:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019552	.0017480	.0000006	.0001311	-.001457	.0016034	-.000238
Stddev	.0033880	.0018722	.0003157	.0016190	.000080	.0076401	.000957
%RSD	173.2790	107.1018	56723.11	1235.256	5.512303	476.4908	402.4326

#1	-.000773	.0013189	-.000248	-.001094	-.001518	.0101492	.000825
#2	.005748	.0037976	.000356	-.000479	-.001366	-.000772	-.000507
#3	.000891	.0001277	-.000106	.001966	-.001487	-.004567	-.001031

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000635	-.000069	.0159892	.0002803	-.000197	-.000028	.0024580
Stddev	.0000457	.000064	.0090793	.0003646	.000029	.001325	.0096898
%RSD	72.04214	93.09467	56.78428	130.0745	14.75552	4719.272	394.2245

#1	.0001090	-.000057	.0076723	-.000107	-.000164	.001490	-.007337
#2	.0000175	-.000011	.0146197	.000617	-.000214	-.000624	.012039
#3	.0000639	-.000137	.0256754	.000331	-.000215	-.000950	.002672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002414	-.004006	-.000016	.0001841	.0732713	-.001294	-.000257
Stddev	.0007295	.033770	.000245	.0003492	.0401514	.003183	.000252
%RSD	302.1502	842.9955	1558.045	189.6879	54.79823	245.9853	97.84980

#1	.0000589	-.016734	-.000278	-.000130	.0298023	.001217	-.000215
#2	.0010449	.034279	.000208	.000122	.1089689	-.004873	-.000029
#3	-.000379	-.029562	.000023	.000560	.0810427	-.000226	-.000527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110008	-.000426	.0024530	.0005133	.0072581	-.000234	-.000927
Stddev	.0094576	.000262	.0012168	.0001533	.0031548	.000727	.001131
%RSD	85.97230	61.43872	49.60496	29.87137	43.46522	310.6506	121.9860

#1	.0008617	-.000263	.0019141	.0003363	.0045873	-.000766	-.000691
#2	.0125566	-.000287	.0038462	.0006040	.0107389	-.000530	.000067
#3	.0195839	-.000728	.0015987	.0005997	.0064481	.000594	-.002157

Sample Name: CCB059 Acquired: 5/9/2018 18:59:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000108	.0007126	.0000560
Stddev	.001187	.0008533	.0000763
%RSD	1102.967	119.7481	136.3545

#1	.001003	.0011628	.0000942
#2	-.001358	.0012465	-.000032
#3	.000032	-.000272	.000106

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.618	1729.339	45688.09	4413.440	3097.471
Stddev	9.079	5.227	104.94	11.042	10.764
%RSD	.5335251	.3022294	.2296885	.2501999	.3475143

#1	1693.298	1726.246	45687.68	4421.150	3094.861
#2	1700.254	1735.373	45583.36	4400.790	3109.299
#3	1711.301	1726.397	45793.24	4418.380	3088.251

Sample Name: J2762-06 Acquired: 5/9/2018 19:04:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470147	-.005534	2.736388	-.056616	.0171872	44.70334	2.804667
Stddev	.0032271	.001894	.009204	.000897	.0003238	.11090	.003637
%RSD	6.863954	34.22903	.3363707	1.583867	1.883747	.2480811	.1296739

#1	.0435170	-.007037	2.736356	-.057104	.0170472	44.73102	2.805403
#2	.0498765	-.003406	2.727200	-.057163	.0175574	44.79777	2.807880
#3	.0476507	-.006160	2.745609	-.055581	.0169571	44.58122	2.800719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070996	.0342905	137.8920	.5532383	.2802073	2.401831	296.4193
Stddev	.0000449	.0003190	.5219	.0069403	.0005970	.006260	1.2797
%RSD	.6330509	.9302312	.3784725	1.254486	.2130515	.2606533	.4317155

#1	.0071369	.0340353	137.9675	.5456002	.2799199	2.396256	296.6661
#2	.0071121	.0341881	138.3719	.5549569	.2798083	2.400632	297.5576
#3	.0070497	.0346481	137.3364	.5591579	.2808936	2.408604	295.0342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.56808	357.4120	3.611038	-.025482	2.122709	.1679547	9.430893
Stddev	.03994	1.4821	.013458	.001120	.204564	.0035400	.117782
%RSD	.2565349	.4146711	.3726811	4.394394	9.636922	2.107709	1.248897

#1	15.57267	357.7435	3.597251	-.025422	1.924681	.1652835	9.298131
#2	15.60553	358.7002	3.611722	-.026630	2.110212	.1666107	9.522833
#3	15.52605	355.7922	3.624140	-.024393	2.333235	.1719698	9.471716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.003074	.5372754	.3080214	.0347185	3.811900	6.572877	.0843743
Stddev	.050418	.0022528	.0127580	.0005103	.021763	.016397	.0017950
%RSD	1.259489	.4193054	4.141932	1.469807	.5709329	.2494675	2.127427

#1	4.046454	.5357557	.3071585	.0346078	3.794724	6.560602	.0824997
#2	4.015008	.5362068	.3211891	.0342727	3.804600	6.566531	.0860774
#3	3.947759	.5398637	.2957168	.0352751	3.836374	6.591499	.0845458

Sample Name: J2762-06 Acquired: 5/9/2018 19:04:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3530987	.0424551	.2326440
Stddev	.0020804	.0004302	.0006948
%RSD	.5891957	1.013265	.2986673

#1	.3554538	.0429455	.2326399
#2	.3515110	.0422782	.2333408
#3	.3523313	.0421415	.2319512

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.366	1675.765	45462.96	4686.595	2549.459
Stddev	12.571	2.099	334.66	19.721	3.663
%RSD	.7499130	.1252532	.7361224	.4207954	.1436599

#1	1688.596	1674.204	45841.51	4675.464	2553.688
#2	1663.479	1678.151	45206.43	4674.955	2547.414
#3	1677.023	1674.939	45340.93	4709.364	2547.276

Sample Name: J2762-07 Acquired: 5/9/2018 19:08:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASD7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034264	.0049130	.9364566	-.031166	.0044170	18.29219
Stddev	.0071726	.0014191	.0120754	.001083	.0014723	.06893
%RSD	209.3337	28.88500	1.289480	3.473511	33.33307	.3768037

#1	.0077565	.0035208	.9292185	-.030381	.0031871	18.37160
#2	.0073755	.0063576	.9297546	-.030716	.0040155	18.24799
#3	-.004853	.0048606	.9503966	-.032401	.0060484	18.25696

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.268646	.0018043	.0018876	11.95640	.8127398	.3084038
Stddev	.010161	.0000703	.0000503	.04492	.0007772	.0036663
%RSD	.3108608	3.894562	2.662936	.3756674	.0956334	1.188813

#1	3.279738	.0018747	.0018324	11.96433	.8120756	.3066134
#2	3.259787	.0018039	.0018999	11.99682	.8125491	.3059767
#3	3.266414	.0017342	.0019306	11.90805	.8135946	.3126213

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.626375	186.0868	16.35953	F 568.7434	F 5.744063	-.015320
Stddev	.009478	.4031	.04198	1.2856	.077722	.000367
%RSD	.5827952	.2166196	.2566216	.2260343	1.353089	2.392280

#1	1.618077	186.5302	16.40545	570.2223	5.704381	-.015014
#2	1.624345	185.7424	16.35003	567.8929	5.694193	-.015220
#3	1.636705	185.9879	16.32311	568.1150	5.833616	-.015726

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.618964	.0068391	2.822938	1.810214	.1608034	.1943907
Stddev	.154696	.0100135	.004183	.017185	.0010726	.0014461
%RSD	9.555260	146.4159	.1481771	.9493309	.6670337	.7439123

#1	1.455610	.0154197	2.827390	1.792578	.1605948	.1955865
#2	1.763232	.0092607	2.819090	1.811155	.1598504	.1927835
#3	1.638049	-.004163	2.822333	1.826910	.1619650	.1948021

Sample Name: J2762-07 Acquired: 5/9/2018 19:08:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASD7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582282	.5726892	10.76733	.0364614	.3659343	.0312475
Stddev	.0006988	.0087689	.03490	.0007351	.0032686	.0009116
%RSD	1.200087	1.531184	.3241592	2.016079	.8932284	2.917340

#1	.0577018	.5628957	10.78268	.0356127	.3688805	.0321816
#2	.0579617	.5753586	10.79193	.0368970	.3624182	.0303601
#3	.0590210	.5798131	10.72738	.0368746	.3665041	.0312010

Elem	Sr4077
Units	ppm
Avg	.0958036
Stddev	.0001996
%RSD	.2083113

#1	.0959474
#2	.0955757
#3	.0958876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.335	1596.073	42667.40	4413.068	2581.165
Stddev	1.234	16.916	14.05	9.792	26.640
%RSD	.0780880	1.059846	.0329328	.2218754	1.032104

#1	1580.330	1604.116	42657.24	4401.969	2593.420
#2	1581.572	1607.467	42683.44	4416.753	2599.472
#3	1579.103	1576.636	42661.52	4420.483	2550.602

Sample Name: J2762-08 Acquired: 5/9/2018 19:11:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASD8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012503	-.003813	.8889595	-.038472	.0050776	24.15812
Stddev	.0039399	.004855	.0024369	.002709	.0016271	.07444
%RSD	315.1183	127.3279	.2741336	7.040380	32.04540	.3081336

#1	-.002883	-.004857	.8867000	-.035737	.0069041	24.18077
#2	.001670	-.008061	.8915417	-.041154	.0045458	24.07499
#3	.004964	.001479	.8886367	-.038526	.0037829	24.21861

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.836525	.0026060	.0030730	16.18467	.6985115	.3950643
Stddev	.003745	.0001027	.0000347	.02012	.0022433	.0024045
%RSD	.1320338	3.941964	1.129564	.1243436	.3211501	.6086340

#1	2.837864	.0025296	.0031106	16.16827	.6979397	.3923610
#2	2.832294	.0025657	.0030660	16.17861	.7009854	.3958676
#3	2.839416	.0027228	.0030422	16.20713	.6966096	.3969643

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.083647	214.5339	9.222642	F 774.8862	F 7.674042	-.018047
Stddev	.006935	1.2960	.074019	5.1935	.023004	.000379
%RSD	.3328508	.6040852	.8025825	.6702219	.2997692	2.097994

#1	2.090465	215.0532	9.237017	776.8667	7.661024	-.017675
#2	2.076600	213.0588	9.142489	768.9939	7.660499	-.018035
#3	2.083875	215.4896	9.288419	778.7980	7.700603	-.018432

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.526881	.0095845	3.527608	1.377575	.1556483	.2061476
Stddev	.079736	.0021557	.013621	.047181	.0003919	.0012128
%RSD	5.222167	22.49144	.3861179	3.424964	.2517540	.5883087

#1	1.455348	.0119484	3.511917	1.324479	.1556505	.2075450
#2	1.612849	.0077274	3.534515	1.414691	.1552554	.2053700
#3	1.512447	.0090776	3.536391	1.393554	.1560391	.2055277

Sample Name: J2762-08 Acquired: 5/9/2018 19:11:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASD8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354295	.7895457	10.44441	.0387007	.2234093	.0291794
Stddev	.0001672	.0059031	.06640	.0008583	.0027947	.0007908
%RSD	.4719232	.7476622	.6357823	2.217894	1.250911	2.710037

#1	.0354821	.7949679	10.39103	.0396719	.2212781	.0292217
#2	.0352424	.7832573	10.42344	.0383864	.2223766	.0299481
#3	.0355641	.7904118	10.51877	.0380439	.2265734	.0283683

Elem	Sr4077
Units	ppm
Avg	.1067546
Stddev	.0002084
%RSD	.1952363

#1	.1066170
#2	.1066524
#3	.1069944

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1568.229	1577.841	42168.97	4381.989	2511.814
Stddev	6.194	4.326	62.98	25.399	6.832
%RSD	.3949721	.2742038	.1493542	.5796172	.2719971

#1	1569.148	1582.264	42097.71	4404.829	2517.083
#2	1573.911	1577.640	42192.04	4386.501	2514.264
#3	1561.626	1573.618	42217.16	4354.636	2504.094

Sample Name: J2762-09 Acquired: 5/9/2018 19:15:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASD9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069550	.0057883	1.176781	-.044187	.0039847	24.43373
Stddev	.0048220	.0036714	.006550	.004063	.0011545	.07864
%RSD	69.33095	63.42846	.5566237	9.195906	28.97323	.3218637

#1	.0037719	.0054347	1.169823	-.042478	.0026732	24.34294
#2	.0125028	.0096237	1.177694	-.041257	.0048472	24.47747
#3	.0045903	.0023065	1.182827	-.048826	.0044338	24.48078

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.371800	.0028570	.0054349	22.43225	1.097943	.3329239
Stddev	.006026	.0001149	.0002253	.02447	.009305	.0012858
%RSD	.1787164	4.022839	4.146046	.1091028	.8474701	.3862148

#1	3.371531	.0029673	.0055828	22.40412	1.108673	.3322658
#2	3.365912	.0027379	.0051756	22.44395	1.093058	.3321004
#3	3.377955	.0028659	.0055463	22.44868	1.092099	.3344056

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.138021	220.5447	17.73506	F 607.7075	F 6.269929	-.019842
Stddev	.008471	1.2714	.12445	3.4672	.022901	.000420
%RSD	.3962023	.5764888	.7017389	.5705424	.3652495	2.114524

#1	2.135636	219.8174	17.63298	604.8377	6.254319	-.020264
#2	2.130999	222.0128	17.87370	611.5601	6.259249	-.019425
#3	2.147429	219.8039	17.69849	606.7248	6.296219	-.019836

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.942346	-.006241	3.602815	2.282389	.2043595	.2177461
Stddev	.148371	.008067	.015921	.017314	.0004946	.0015613
%RSD	7.638773	129.2610	.4419025	.7585863	.2420224	.7170146

#1	1.785586	.002837	3.604455	2.292053	.2043840	.2192525
#2	2.080591	-.012589	3.586137	2.262401	.2038531	.2178504
#3	1.960861	-.008971	3.617852	2.292714	.2048414	.2161352

Sample Name: J2762-09 Acquired: 5/9/2018 19:15:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASD9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131977	.8489115	8.888417	.0432195	.3043664	.0325192
Stddev	.0008572	.0067002	.051806	.0013014	.0022973	.0005663
%RSD	.7572531	.7892722	.5828457	3.011135	.7547716	1.741421

#1	.1134079	.8510581	8.847413	.0420696	.3021360	.0325003
#2	.1122549	.8542753	8.946639	.0429566	.3067252	.0319625
#3	.1139302	.8414010	8.871199	.0446323	.3042379	.0330947

Elem	Sr4077
Units	ppm
Avg	.1281736
Stddev	.0001763
%RSD	.1375813

#1	.1283541
#2	.1280018
#3	.1281649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.074	1630.029	43019.17	4441.745	2568.100
Stddev	7.336	5.639	198.32	31.472	5.300
%RSD	.4605186	.3459295	.4610140	.7085501	.2063939

#1	1598.938	1625.138	42840.71	4477.653	2570.508
#2	1595.437	1636.197	42984.11	4418.946	2571.770
#3	1584.847	1628.751	43232.68	4428.637	2562.023

Sample Name: J2762-10 Acquired: 5/9/2018 19:19:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASE0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076029	-.002979	1.195987	-.048080	-.008317	22.06020
Stddev	.0060114	.004989	.009199	.002939	.000253	.11510
%RSD	79.06748	167.4525	.7691903	6.112524	3.037260	.5217520

#1	.0145000	.000605	1.189617	-.047925	-.008301	22.07365
#2	.0034767	-.000866	1.191810	-.045222	-.008073	22.16798
#3	.0048319	-.008677	1.206533	-.051094	-.008578	21.93896

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.922419	.0028710	.0086359	34.06200	3.589126	.3676081
Stddev	.007504	.0001556	.0002924	.10491	.005809	.0021642
%RSD	.2567680	5.417947	3.385463	.3079981	.1618403	.5887291

#1	2.915147	.0028658	.0083120	33.95476	3.586015	.3666449
#2	2.930135	.0030291	.0087154	34.16441	3.585535	.3660927
#3	2.921974	.0027181	.0088802	34.06683	3.595828	.3700867

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.037053	243.9331	13.92839	F 638.7061	F 7.170439	-.023634
Stddev	.009626	1.5977	.07605	3.5635	.024222	.000178
%RSD	.4725452	.6549594	.5460216	.5579183	.3378095	.7528907

#1	2.033408	243.4086	13.93934	638.8959	7.171779	-.023707
#2	2.047969	245.7271	13.99837	642.1708	7.145575	-.023431
#3	2.029781	242.6637	13.84746	635.0515	7.193964	-.023763

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.679705	-.006792	5.712570	1.574734	.4660762	.2418235
Stddev	.237391	.003360	.017309	.045259	.0011566	.0064727
%RSD	14.13288	49.47853	.3030047	2.874057	.2481544	2.676633

#1	1.953651	-.004370	5.692669	1.528656	.4647529	.2412234
#2	1.551069	-.010628	5.720913	1.576417	.4665815	.2485753
#3	1.534396	-.005377	5.724128	1.619127	.4668941	.2356716

Sample Name: J2762-10 Acquired: 5/9/2018 19:19:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASE0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2825989	1.692573	9.938923	.0662838	.3418771	.0320919
Stddev	.0008405	.007682	.072035	.0008285	.0042192	.0008896
%RSD	.2974337	.4538705	.7247729	1.250009	1.234120	2.772151

#1	.2827274	1.692529	9.934311	.0663404	.3378588	.0311433
#2	.2833678	1.684914	10.01315	.0670826	.3462719	.0329077
#3	.2817016	1.700278	9.86930	.0654283	.3415007	.0322247

Elem	Sr4077
Units	ppm
Avg	.1340821
Stddev	.0006737
%RSD	.5024484

#1	.1341038
#2	.1347447
#3	.1333978

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.395	1584.127	42340.12	4419.116	2538.890
Stddev	7.240	1.958	103.82	21.858	7.486
%RSD	.4633950	.1236003	.2452005	.4946344	.2948604

#1	1569.184	1585.698	42362.53	4427.827	2539.875
#2	1563.225	1584.751	42430.90	4394.245	2545.836
#3	1554.775	1581.934	42226.92	4435.276	2530.961

Sample Name: J2762-11 Acquired: 5/9/2018 19:23:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASE1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009012	-.024666	.7812299	-.132189	-.084747	21.35460
Stddev	.001644	.001838	.0029205	.002015	.004040	.02032
%RSD	18.24325	7.450914	.3738344	1.524619	4.767379	.0951462

#1	-.010819	-.025206	.7793187	-.134300	-.085380	21.36226
#2	-.007604	-.022619	.7797792	-.130286	-.088434	21.33156
#3	-.008614	-.026173	.7845917	-.131980	-.080428	21.36997

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.323913	.0063745	-.003646	7.515820	24.03540	.9921686
Stddev	.005261	.0000927	.000089	.046346	.02492	.0028790
%RSD	.2264001	1.453803	2.447224	.6166452	.1036620	.2901761

#1	2.318561	.0064172	-.003576	7.462818	24.06091	.9926775
#2	2.329078	.0064382	-.003614	7.535914	24.01113	.9890691
#3	2.324098	.0062682	-.003746	7.548727	24.03416	.9947593

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513643	F 586.6872	19.42368	F 728.3563	F 28.75261	-.055635
Stddev	.015335	2.1700	.07880	1.9150	.06545	.000564
%RSD	.6100765	.3698680	.4056682	.2629232	.2276464	1.013449

#1	2.530918	587.0117	19.42595	728.8854	28.78114	-.056280
#2	2.508373	584.3732	19.34378	726.2323	28.67774	-.055394
#3	2.501637	588.6766	19.50132	729.9511	28.79897	-.055233

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.807518	.0769485	1.343380	2.365418	.1635258	.5229982
Stddev	.176401	.0106188	.005140	.010859	.0008653	.0125711
%RSD	6.283176	13.79982	.3826194	.4590713	.5291633	2.403654

#1	2.960956	.0892034	1.343697	2.376799	.1644433	.5240881
#2	2.846815	.0711682	1.338089	2.355169	.1627244	.5099177
#3	2.614782	.0704738	1.348354	2.364287	.1634097	.5349889

Sample Name: J2762-11 Acquired: 5/9/2018 19:23:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASE1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.044554	1.030474	13.07718	.1534550	.2162893	.0432608
Stddev	.004609	.005766	.08360	.0022214	.0002512	.0008982
%RSD	.2254300	.5595169	.6392532	1.447594	.1161291	2.076203
#1	2.045491	1.032388	13.09965	.1509287	.2165794	.0422366
#2	2.039549	1.023994	13.14724	.1551026	.2161466	.0436314
#3	2.048623	1.035038	12.98464	.1543338	.2161421	.0439144

Elem	Sr4077
Units	ppm
Avg	.0921427
Stddev	.0003994
%RSD	.4334936
#1	.0926023
#2	.0919462
#3	.0918796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.591	1450.836	41703.99	4335.197	2502.296
Stddev	4.229	1.822	35.29	14.836	4.548
%RSD	.2921459	.1255582	.0846116	.3422325	.1817585
#1	1445.933	1451.643	41697.88	4331.717	2497.215
#2	1452.398	1452.115	41741.93	4322.410	2505.985
#3	1444.442	1448.750	41672.16	4351.464	2503.689

Sample Name: J2762-12 Acquired: 5/9/2018 19:27:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1905101	-.031840	4.341513	-.078156	.0177109	91.62598
Stddev	.0050654	.007515	.052787	.002854	.0040970	.16892
%RSD	2.658842	23.60185	1.215859	3.652122	23.13249	.1843613

#1	.1937506	-.032483	4.306525	-.075302	.0164534	91.82020
#2	.1846730	-.024024	4.315782	-.081011	.0143901	91.54449
#3	.1931067	-.039012	4.402231	-.078156	.0222893	91.51325

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.485049	.0185112	.0386442	305.3843	.5005376	.1465725
Stddev	.022037	.0000753	.0008476	1.6025	.0032424	.0020872
%RSD	.4913456	.4070029	2.193405	.5247638	.6477801	1.423993

#1	4.503873	.0185942	.0382478	307.0705	.4968708	.1457466
#2	4.490464	.0184922	.0380674	305.2012	.5017160	.1450247
#3	4.460809	.0184472	.0396174	303.8811	.5030260	.1489463

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211312	F 414.1016	12.30082	103.0458	.2442408	-.037240
Stddev	.001203	.2922	.03099	.2291	.0029704	.000561
%RSD	.0992978	.0705738	.2519236	.2223462	1.216172	1.505368

#1	1.211756	414.4275	12.26550	102.8445	.2427422	-.036903
#2	1.212230	413.8628	12.31351	103.2951	.2423183	-.036929
#3	1.209951	414.0146	12.32345	102.9977	.2476620	-.037887

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.275666	.4436744	10.64661	7.793855	2.331989	.4549315
Stddev	.128935	.0022678	.06597	.046004	.031331	.0062707
%RSD	3.015551	.5111359	.6196710	.5902597	1.343518	1.378386

#1	4.308470	.4413734	10.60763	7.846754	2.314007	.4595055
#2	4.133499	.4459074	10.60942	7.771610	2.313794	.4477834
#3	4.385031	.4437426	10.72278	7.763202	2.368167	.4575056

Sample Name: J2762-12 Acquired: 5/9/2018 19:27:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235857	9.766011	4.814986	.1383625	1.324028	.1010176
Stddev	.0001481	.154723	.013969	.0039190	.004951	.0009977
%RSD	.6277863	1.584297	.2901249	2.832416	.3739024	.9876445

#1	.0234174	9.664873	4.830932	.1360594	1.328183	.0999245
#2	.0236958	9.689035	4.804908	.1361405	1.318550	.1012490
#3	.0236441	9.944123	4.809118	.1428875	1.325352	.1018792

Elem	Sr4077
Units	ppm
Avg	.9156673
Stddev	.0047133
%RSD	.5147453

#1	.9210262
#2	.9138108
#3	.9121649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.510	1846.826	49539.32	5111.400	2525.589
Stddev	8.193	13.299	173.04	28.976	23.515
%RSD	.4468682	.7201102	.3493044	.5668918	.9310725

#1	1834.163	1855.333	49626.27	5078.023	2536.689
#2	1841.358	1853.645	49651.64	5130.114	2541.501
#3	1825.010	1831.501	49340.04	5126.064	2498.579

Sample Name: J2762-13 Acquired: 5/9/2018 19:31:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1535173	-.019370	1.018186	-.101060	.0165873	115.0497
Stddev	.0026928	.005761	.009887	.000333	.0033728	1.0286
%RSD	1.754064	29.74052	.9710872	.3294985	20.33371	.8940833

#1	.1538366	-.020720	1.007197	-.101442	.0152241	115.6559
#2	.1506791	-.013054	1.020996	-.100826	.0141095	115.6311
#3	.1560362	-.024336	1.026364	-.100914	.0204284	113.8620

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.909282	.0211711	.0020344	25.26327	.7301467	.1968730
Stddev	.023244	.0000880	.0003527	.29550	.0025860	.0007181
%RSD	1.217429	.4156789	17.33823	1.169683	.3541709	.3647695

#1	1.927406	.0212129	.0018835	25.49569	.7281144	.1960766
#2	1.917364	.0212304	.0017822	25.36342	.7292681	.1974711
#3	1.883076	.0210700	.0024375	24.93071	.7330575	.1970714

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2035722	F 551.9040	20.68137	7.102594	.0809441	-.052420
Stddev	.0036191	4.0573	.13323	.095285	.0005211	.000237
%RSD	1.777805	.7351475	.6441816	1.341555	.6437401	.4517084

#1	.2072439	552.8594	20.70552	7.109041	.0803451	-.052685
#2	.2034647	555.3983	20.80087	7.194492	.0812929	-.052229
#3	.2000081	547.4542	20.53772	7.004249	.0811943	-.052345

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.296720	.8233939	1.388611	3.148662	.7782393	.5038574
Stddev	.114824	.0053461	.005464	.048010	.0068988	.0135909
%RSD	4.999494	.6492769	.3934862	1.524761	.8864608	2.697367

#1	2.256186	.8232603	1.383115	3.200314	.7704202	.4990663
#2	2.207660	.8288055	1.394042	3.105401	.7808299	.5191950
#3	2.426314	.8181158	1.388677	3.140272	.7834678	.4933109

Sample Name: J2762-13 Acquired: 5/9/2018 19:31:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDASF3 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260894	1.469413	2.771553	.0384055	.7905605	.1093009
Stddev	.0003633	.020202	.011807	.0005992	.0126961	.0008259
%RSD	1.392598	1.374831	.4260154	1.560163	1.605963	.7556617

#1	.0262818	1.446112	2.784057	.0388667	.7925532	.1102457
#2	.0256703	1.480105	2.760595	.0386216	.8021424	.1089415
#3	.0263160	1.482022	2.770009	.0377283	.7769859	.1087156

Elem	Sr4077
Units	ppm
Avg	.2997558
Stddev	.0022725
%RSD	.7581281

#1	.3014448
#2	.3006504
#3	.2971721

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.002	1925.732	51174.64	5219.545	2757.353
Stddev	2.908	10.575	236.60	35.132	19.676
%RSD	.1531520	.5491549	.4623410	.6730912	.7135890

#1	1901.233	1937.491	51394.29	5183.563	2778.340
#2	1895.713	1922.705	51205.50	5221.311	2754.394
#3	1900.060	1917.001	50924.12	5253.761	2739.323

Sample Name: J2762-14 Acquired: 5/9/2018 19:35:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099514	-.018919	4.154060	-.056601	.0126680	100.7346
Stddev	.0026456	.005955	.014924	.001398	.0019136	.1833
%RSD	1.260083	31.47513	.3592580	2.470753	15.10551	.1819655

#1	.2069116	-.025089	4.148472	-.056127	.0121637	100.5273
#2	.2117332	-.018462	4.142736	-.055502	.0147832	100.8014
#3	.2112094	-.013206	4.170971	-.058175	.0110571	100.8751

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.295596	.0186837	.0251805	314.6500	.4648669	.1419643
Stddev	.007456	.0001467	.0002221	1.2014	.0014806	.0009542
%RSD	.1735650	.7854000	.8818574	.3818079	.3185040	.6721151

#1	4.287074	.0188532	.0249533	315.2796	.4660826	.1426536
#2	4.298796	.0186010	.0251911	315.4057	.4632180	.1408753
#3	4.300917	.0185971	.0253970	313.2647	.4653002	.1423641

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7451846	F 322.7919	12.27115	130.8692	.1808358	-.025678
Stddev	.0016200	2.0928	.09847	.5488	.0010181	.000621
%RSD	.2173919	.6483370	.8024579	.4193479	.5630036	2.420379

#1	.7442135	320.4449	12.16058	130.2915	.1800582	-.025252
#2	.7442855	323.4670	12.30349	131.3836	.1819881	-.026391
#3	.7470547	324.4638	12.34939	130.9326	.1804610	-.025391

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.986837	.4501614	8.147435	7.624141	1.661320	.3717698
Stddev	.145647	.0040673	.010546	.050019	.005711	.0126324
%RSD	3.653191	.9035125	.1294368	.6560599	.3437712	3.397918

#1	3.824968	.4548531	8.150923	7.594729	1.658632	.3572802
#2	4.107291	.4479986	8.135587	7.681895	1.667880	.3775597
#3	4.028251	.4476325	8.155794	7.595800	1.657450	.3804695

Sample Name: J2762-14 Acquired: 5/9/2018 19:35:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170336	7.041980	5.124346	.1693356	1.674473	.1218073
Stddev	.0002502	.024904	.019515	.0020292	.008125	.0011160
%RSD	1.469181	.3536552	.3808311	1.198322	.4852409	.9162200

#1	.0167450	7.041590	5.146858	.1712848	1.668135	.1207872
#2	.0171901	7.067077	5.113962	.1694869	1.671651	.1229993
#3	.0171658	7.017272	5.112218	.1672349	1.683633	.1216355

Elem	Sr4077
Units	ppm
Avg	.8540589
Stddev	.0016757
%RSD	.1961984

#1	.8551833
#2	.8548604
#3	.8521330

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.311	1857.124	49737.69	5199.619	2496.247
Stddev	1.874	4.675	120.99	25.703	2.767
%RSD	.1024029	.2517478	.2432569	.4943337	.1108469

#1	1831.213	1861.325	49598.00	5180.551	2498.444
#2	1828.156	1852.087	49805.43	5189.456	2493.139
#3	1831.564	1857.959	49809.63	5228.850	2497.157

Sample Name: J2762-15 Acquired: 5/9/2018 19:39:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2041079	-.015716	4.114020	-.054916	.0123530	100.6729
Stddev	.0026890	.005827	.026928	.003259	.0020738	.3418
%RSD	1.317448	37.07403	.6545525	5.934314	16.78807	.3395449

#1	.2021743	-.022186	4.120934	-.056994	.0146137	100.3503
#2	.2071787	-.010883	4.136817	-.056594	.0105389	101.0311
#3	.2029707	-.014079	4.084309	-.051160	.0119063	100.6374

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.281143	.0188601	.0250000	315.8537	.4673681	.1404474
Stddev	.006768	.0002640	.0002961	.5745	.0016193	.0010785
%RSD	.1580931	1.399651	1.184533	.1818745	.3464690	.7679293

#1	4.279618	.0191616	.0252263	316.5142	.4691187	.1416390
#2	4.288544	.0187480	.0251088	315.5762	.4670619	.1401650
#3	4.275268	.0186706	.0246648	315.4707	.4659238	.1395381

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7477270	F 322.0883	12.24689	131.5221	.1793957	-.025285
Stddev	.0003198	1.3865	.06182	.8406	.0020399	.000397
%RSD	.0427708	.4304639	.5047683	.6391109	1.137091	1.568742

#1	.7478563	320.6280	12.18641	130.5618	.1812963	-.025001
#2	.7479620	323.3868	12.30997	132.1241	.1796503	-.025115
#3	.7473628	322.2502	12.24429	131.8806	.1772405	-.025738

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.848354	.4567111	8.102486	7.627285	1.650926	.3623818
Stddev	.062425	.0058019	.045229	.052704	.013247	.0096627
%RSD	1.622112	1.270361	.5582167	.6909903	.8024051	2.666427

#1	3.888251	.4501736	8.051616	7.592041	1.658014	.3513937
#2	3.776415	.4612479	8.117678	7.687873	1.659122	.3695530
#3	3.880395	.4587119	8.138164	7.601941	1.635643	.3661988

Sample Name: J2762-15 Acquired: 5/9/2018 19:39:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF4D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168363	6.975131	5.191997	.1669819	1.676009	.1214916
Stddev	.0002113	.034115	.044219	.0048123	.000088	.0006740
%RSD	1.254821	.4890914	.8516843	2.881931	.0052514	.5547627

#1	.0167214	6.997469	5.243055	.1669342	1.676088	.1214743
#2	.0167073	6.992061	5.166154	.1718179	1.675914	.1221740
#3	.0170801	6.935862	5.166780	.1621936	1.676024	.1208264

Elem	Sr4077
Units	ppm
Avg	.8529665
Stddev	.0013041
%RSD	.1528911

#1	.8532255
#2	.8541216
#3	.8515523

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.868	1875.872	50071.56	5198.110	2528.227
Stddev	17.238	13.514	158.83	29.196	20.477
%RSD	.9308659	.7204176	.3172151	.5616581	.8099418

#1	1871.232	1863.911	50239.72	5167.258	2509.981
#2	1846.179	1873.172	49924.08	5225.305	2524.327
#3	1838.194	1890.532	50050.89	5201.767	2550.374

Sample Name: J2762-16 Acquired: 5/9/2018 19:43:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2711654	.0785307	4.077021	.0275050	.1822994	102.3604
Stddev	.0032617	.0029105	.003298	.0038922	.0010710	.5766
%RSD	1.202861	3.706180	.0808972	14.15094	.5874879	.5633214

#1	.2729446	.0813707	4.073245	.0231753	.1817903	102.0450
#2	.2674009	.0755545	4.078475	.0286258	.1835299	102.0103
#3	.2731506	.0786671	4.079342	.0307138	.1815779	103.0259

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.958505	.1091848	.1269824	311.8157	.8287752	1.173499
Stddev	.013068	.0010887	.0001600	.3741	.0064678	.001437
%RSD	.1642058	.9970868	.1259935	.1199714	.7804063	.1224824

#1	7.955039	.1079344	.1268960	311.8321	.8272569	1.173730
#2	7.947519	.1099220	.1268843	311.4336	.8358671	1.174807
#3	7.972957	.1096981	.1271671	312.1813	.8232016	1.171960

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190818	F 317.7437	12.92364	128.6550	1.211763	.0626030
Stddev	.004760	2.4821	.16217	1.0116	.003777	.0009942
%RSD	.3997112	.7811791	1.254843	.7862683	.3116654	1.588069

#1	1.185459	316.5278	12.83012	128.5111	1.207535	.0614588
#2	1.194553	316.1039	12.82991	127.7231	1.214800	.0630938
#3	1.192442	320.5993	13.11090	129.7308	1.212955	.0632563

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.594011	1.370514	8.879224	7.571442	1.637407	.3544052
Stddev	.042514	.010080	.087708	.057545	.004686	.0056495
%RSD	1.182900	.7354562	.9877836	.7600207	.2861616	1.594092

#1	3.575926	1.366016	8.787033	7.594752	1.642693	.3496695
#2	3.563530	1.363467	8.961628	7.505899	1.633764	.3528875
#3	3.642577	1.382059	8.889011	7.613674	1.635765	.3606585

Sample Name: J2762-16 Acquired: 5/9/2018 19:43:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF4S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163714	6.849668	5.082495	.1661541	1.648158	.1214756
Stddev	.0004442	.026051	.040853	.0011638	.012971	.0005535
%RSD	2.713564	.3803317	.8037951	.7004244	.7869875	.4556908

#1	.0163365	6.876503	5.036742	.1658017	1.639523	.1220059
#2	.0168321	6.824477	5.115321	.1652072	1.641877	.1209014
#3	.0159456	6.848024	5.095422	.1674533	1.663073	.1215196

Elem	Sr4077
Units	ppm
Avg	.8377610
Stddev	.0006271
%RSD	.0748535

#1	.8378845
#2	.8370813
#3	.8383172

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.237	1863.114	49732.53	5192.998	2520.304
Stddev	9.467	3.611	94.27	25.833	2.023
%RSD	.5169750	.1938405	.1895638	.4974499	.0802490

#1	1842.147	1863.075	49819.80	5215.793	2518.109
#2	1826.368	1859.522	49632.54	5198.263	2522.093
#3	1825.195	1866.745	49745.26	5164.939	2520.709

Sample Name: J2762-14LX5 Acquired: 5/9/2018 19:47:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF4I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492322	-.004371	.8361389	-.011018	.0001549	22.45790	.9654581
Stddev	.0053576	.004101	.0020534	.001741	.0001696	.02748	.0016659
%RSD	10.88228	93.84031	.2455850	15.79798	109.5211	.1223803	.1725495

#1	.0458742	-.003316	.8375659	-.011782	.0003083	22.43061	.9673711
#2	.0464116	-.000899	.8370654	-.009026	.0001835	22.48557	.9643271
#3	.0554109	-.008896	.8337855	-.012246	-.000027	22.45752	.9646761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044178	.0046899	73.03830	.1102864	.0265303	.1766190	75.37892
Stddev	.0000193	.0000433	.23316	.0013921	.0004114	.0013924	.24580
%RSD	.4364747	.9228772	.3192247	1.262249	1.550802	.7883820	.3260795

#1	.0043988	.0047398	73.29947	.1087006	.0266687	.1767396	75.21105
#2	.0044172	.0046665	72.85111	.1113070	.0260675	.1779473	75.26466
#3	.0044374	.0046633	72.96431	.1108517	.0268547	.1751703	75.66105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.844474	29.29968	.0354597	-.005671	1.093415	.1030347	1.854799
Stddev	.012494	.10974	.0000825	.000257	.284562	.0034974	.007846
%RSD	.4392270	.3745335	.2327386	4.532778	26.02504	3.394417	.4230339

#1	2.830096	29.19759	.0354059	-.005397	1.339367	.1001949	1.857412
#2	2.850640	29.28573	.0355548	-.005906	1.159134	.1019679	1.861007
#3	2.852686	29.41572	.0354186	-.005710	.781743	.1069413	1.845980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.700949	.3197969	.0830740	.0039352	1.327784	1.211101	.0327979
Stddev	.034206	.0007808	.0015098	.0001861	.011031	.012405	.0006241
%RSD	2.011000	.2441433	1.817440	4.728977	.8307590	1.024259	1.902724

#1	1.703070	.3205931	.0815730	.0037363	1.340354	1.215405	.0334152
#2	1.734045	.3190325	.0845925	.0039640	1.323281	1.197118	.0328113
#3	1.665732	.3197651	.0830564	.0041052	1.319718	1.220781	.0321673

Sample Name: J2762-14LX5 Acquired: 5/9/2018 19:47:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MDASF4I Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3826888	.0266945	.1948627
Stddev	.0018065	.0005953	.0001036
%RSD	.4720424	2.230032	.0531594

#1	.3843419	.0271820	.1947984
#2	.3829638	.0260311	.1948074
#3	.3807606	.0268703	.1949822

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1693.013	1725.591	45601.13	4577.689	2797.599
Stddev	7.251	8.347	134.78	30.710	14.538
%RSD	.4282661	.4836941	.2955548	.6708629	.5196467

#1	1684.916	1716.983	45642.93	4557.846	2782.090
#2	1698.906	1726.142	45450.40	4613.062	2799.791
#3	1695.217	1733.649	45710.05	4562.158	2810.916

Sample Name: J2762-17 Acquired: 5/9/2018 19:51:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2124802	-.022274	4.047066	-.079528	.0129456	102.5315
Stddev	.0037495	.001288	.010045	.002056	.0005535	.2927
%RSD	1.764655	5.782355	.2482049	2.585061	4.275824	.2854518

#1	.2097714	-.021421	4.037434	-.077186	.0125887	102.4943
#2	.2109096	-.023756	4.046286	-.081034	.0126647	102.8411
#3	.2167597	-.021645	4.057478	-.080364	.0135832	102.2592

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.432894	.0189449	.0407983	109.8979	.4905434	.1720521
Stddev	.017853	.0001571	.0003203	.4334	.0025371	.0011463
%RSD	.3286135	.8290855	.7850995	.3944069	.5172007	.6662632

#1	5.440474	.0191238	.0404303	110.2441	.4929253	.1707683
#2	5.445708	.0188295	.0409499	110.0379	.4908295	.1724146
#3	5.412502	.0188814	.0410147	109.4118	.4878754	.1729733

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.733633	F 441.5276	10.84088	14.14603	.3143753	-.036262
Stddev	.002756	1.4802	.04634	.11776	.0010208	.000466
%RSD	.1589520	.3352526	.4274343	.8324274	.3246992	1.285865

#1	1.733229	441.4573	10.79444	14.13131	.3138236	-.035729
#2	1.736569	443.0417	10.88711	14.27045	.3155532	-.036598
#3	1.731102	440.0837	10.84109	14.03632	.3137491	-.036458

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.414842	.4564113	9.991899	7.056360	3.195794	.4718621
Stddev	.048216	.0073010	.063226	.052562	.014252	.0106251
%RSD	1.092128	1.599664	.6327696	.7448926	.4459689	2.251730

#1	4.454930	.4479820	10.02857	7.017572	3.181958	.4599158
#2	4.361340	.4605010	10.02824	7.116182	3.194996	.4802552
#3	4.428256	.4607509	9.91889	7.035325	3.210429	.4754153

Sample Name: J2762-17 Acquired: 5/9/2018 19:51:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287770	6.584391	2.775236	1.271243	1.438755	.1284110
Stddev	.0004589	.027555	.016893	.008533	.009020	.0004003
%RSD	1.594654	.4184958	.6087092	.6711952	.6269464	.3117614

#1	.0284200	6.561509	2.794723	1.261712	1.432245	.1279489
#2	.0292946	6.576684	2.764749	1.273848	1.449051	.1286318
#3	.0286164	6.614979	2.766236	1.278170	1.434969	.1286524

Elem	Sr4077
Units	ppm
Avg	1.072459
Stddev	.002383
%RSD	.2221531

#1	1.073874
#2	1.073795
#3	1.069708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.340	1903.294	50830.08	5181.467	2711.251
Stddev	9.986	5.556	177.44	27.823	7.588
%RSD	.5324639	.2918943	.3490904	.5369705	.2798732

#1	1880.440	1906.403	50946.72	5155.988	2717.946
#2	1863.834	1906.598	50625.87	5177.258	2712.798
#3	1881.745	1896.879	50917.64	5211.154	2703.009

Sample Name: J2762-18 Acquired: 5/9/2018 19:55:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1538528	-.021883	1.244413	-.079975	.0134604	123.5923
Stddev	.0003119	.001896	.010413	.002428	.0017021	.6319
%RSD	.2027163	8.663810	.8368184	3.035827	12.64510	.5112530

#1	.1539529	-.023943	1.240355	-.077453	.0150277	123.8523
#2	.1541023	-.020212	1.236640	-.082296	.0116497	124.0528
#3	.1535031	-.021492	1.256245	-.080175	.0137038	122.8720

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.108580	.0152987	.0124601	37.71800	.4745619	.1547755
Stddev	.010887	.0002215	.0000664	.19120	.0008374	.0011124
%RSD	.5163183	1.447862	.5327034	.5069279	.1764535	.7187227

#1	2.113009	.0153144	.0124049	37.78779	.4752507	.1536229
#2	2.116554	.0155120	.0124416	37.86449	.4736298	.1548606
#3	2.096176	.0150698	.0125337	37.50170	.4748052	.1558428

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.109158	F 468.7094	8.777301	6.593962	.0847539	-.044844
Stddev	.005229	2.9528	.085843	.046707	.0004247	.000911
%RSD	.4714798	.6299748	.9780133	.7083268	.5011286	2.030623

#1	1.103852	470.1316	8.829279	6.638400	.0846032	-.045815
#2	1.109315	470.6818	8.824406	6.598208	.0844251	-.044008
#3	1.114307	465.3146	8.678218	6.545277	.0852335	-.044709

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475505	.6770132	1.920347	9.397961	1.552370	.4282208
Stddev	.149722	.0094126	.006129	.080727	.009502	.0126022
%RSD	6.048157	1.390307	.3191429	.8589795	.6120688	2.942911

#1	2.628573	.6741803	1.927266	9.317887	1.549878	.4418105
#2	2.468573	.6875169	1.918172	9.396671	1.544362	.4259322
#3	2.329369	.6693425	1.915602	9.479325	1.562869	.4169199

Sample Name: J2762-18 Acquired: 5/9/2018 19:55:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163306	12.63444	2.318008	.1655052	.8037079	.0567727
Stddev	.0001004	.02856	.018932	.0021184	.0048526	.0002999
%RSD	.6145473	.2260421	.8167388	1.279936	.6037778	.5282919

#1	.0163270	12.61649	2.296427	.1663706	.8073682	.0570878
#2	.0164327	12.61946	2.325776	.1630912	.8055520	.0567397
#3	.0162321	12.66738	2.331820	.1670539	.7982036	.0564907

Elem	Sr4077
Units	ppm
Avg	.5141531
Stddev	.0009995
%RSD	.1943994

#1	.5136096
#2	.5153066
#3	.5135431

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.879	1825.550	47896.91	4867.192	2792.377
Stddev	9.860	5.789	161.67	11.285	9.973
%RSD	.5517995	.3171362	.3375439	.2318621	.3571420

#1	1776.330	1826.952	47710.24	4860.068	2794.322
#2	1788.442	1830.510	47992.45	4861.305	2801.234
#3	1795.863	1819.189	47988.04	4880.204	2781.575

Sample Name: J2762-19 Acquired: 5/9/2018 19:59:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2183603	-.010573	6.600781	-.052317	.0405991	98.87075	4.863013
Stddev	.0004715	.003342	.027250	.002697	.0025011	.15393	.011794
%RSD	.2159318	31.60759	.4128370	5.154391	6.160573	.1556931	.2425274

#1	.2178168	-.013952	6.569609	-.051851	.0422042	98.70155	4.851133
#2	.2186042	-.010498	6.612653	-.049884	.0418758	98.90819	4.863185
#3	.2186599	-.007269	6.620081	-.055216	.0377172	99.00252	4.874720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161793	.0462259	115.9420	.3845735	.1800339	3.575696	299.1401
Stddev	.0000729	.0002507	.3102	.0033696	.0013367	.001823	1.4262
%RSD	.4505021	.5424177	.2675233	.8761865	.7424675	.0509765	.4767773

#1	.0161033	.0459370	115.6132	.3807854	.1785065	3.577297	297.5739
#2	.0161859	.0463537	115.9835	.3856981	.1806056	3.576079	300.3642
#3	.0162486	.0463870	116.2293	.3872369	.1809898	3.573712	299.4822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.32023	11.93268	.2594115	-.022419	4.185543	.4242059	8.739852
Stddev	.02621	.06167	.0017243	.000144	.254989	.0060379	.094105
%RSD	.2315079	.5167862	.6646811	.6432049	6.092131	1.423338	1.076732

#1	11.31073	11.94838	.2575907	-.022529	4.291525	.4238171	8.641303
#2	11.34986	11.98497	.2596244	-.022471	3.894654	.4304287	8.828771
#3	11.30009	11.86467	.2610194	-.022256	4.370449	.4183718	8.749483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.542879	3.143900	.3324556	.0278116	6.917491	2.009250	.1584449
Stddev	.040887	.007174	.0037604	.0004209	.032752	.000921	.0022527
%RSD	.5420559	.2281973	1.131083	1.513475	.4734648	.0458135	1.421736

#1	7.589736	3.136805	.3300656	.0276623	6.881312	2.009136	.1578062
#2	7.514447	3.143744	.3367900	.0274857	6.926040	2.008392	.1565805
#3	7.524454	3.151151	.3305110	.0282869	6.945120	2.010222	.1609479

Sample Name: J2762-19 Acquired: 5/9/2018 19:59:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.607455	.1142934	1.022908
Stddev	.005463	.0010837	.002296
%RSD	.3398486	.9481707	.2244282

#1	1.601504	.1130845	1.021479
#2	1.612242	.1151777	1.021690
#3	1.608619	.1146180	1.025556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.167	1909.026	50446.91	5062.846	2752.644
Stddev	14.750	4.542	360.83	29.294	9.461
%RSD	.7891414	.2379064	.7152581	.5786075	.3437066

#1	1885.933	1914.211	50862.35	5030.722	2762.543
#2	1858.189	1905.752	50211.74	5088.084	2743.692
#3	1863.378	1907.113	50266.64	5069.731	2751.697

Sample Name: J2762-20 Acquired: 5/9/2018 20:03:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100380	-.016880	9.003440	-.048298	.0099104	72.44745	4.194100
Stddev	.0067275	.001295	.021373	.003681	.0015317	.19426	.005726
%RSD	6.113755	7.672704	.2373859	7.620562	15.45517	.2681356	.1365148

#1	.1132669	-.017001	8.983776	-.049051	.0098554	72.27226	4.189420
#2	.1145423	-.018111	9.000356	-.044299	.0114689	72.65636	4.200484
#3	.1023048	-.015529	9.026187	-.051543	.0084070	72.41373	4.192395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129229	.0469304	331.1124	.5404859	.1835115	3.994134	297.1945
Stddev	.0000733	.0004055	.9106	.0014751	.0002147	.008576	.8965
%RSD	.5674269	.8640628	.2750031	.2729177	.1169865	.2147080	.3016666

#1	.0128404	.0464672	330.1995	.5387881	.1836389	3.988512	297.0949
#2	.0129807	.0471029	331.1169	.5414530	.1832636	4.004004	298.1366
#3	.0129476	.0472212	332.0207	.5412166	.1836319	3.989885	296.3519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15683	132.7230	.2785080	-.008676	7.995384	.2780284	19.18525
Stddev	.02059	.1825	.0001084	.000207	.117072	.0010255	.12815
%RSD	.2026884	.1374737	.0389137	2.387810	1.464249	.3688391	.6679627

#1	10.13930	132.5128	.2786328	-.008442	8.034972	.2773054	19.03885
#2	10.17950	132.8401	.2784385	-.008750	7.863651	.2775777	19.27713
#3	10.15170	132.8162	.2784525	-.008835	8.087530	.2792020	19.23976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.525674	1.982777	.3196805	.0230965	8.022639	5.938319	.2954656
Stddev	.030172	.001738	.0051122	.0001889	.006338	.035658	.0031392
%RSD	.4623619	.0876504	1.599152	.8178280	.0789995	.6004812	1.062468

#1	6.526483	1.981991	.3189226	.0229861	8.017034	5.898222	.2918741
#2	6.495106	1.984769	.3251292	.0233146	8.029516	5.950262	.2976861
#3	6.555434	1.981571	.3149895	.0229887	8.021367	5.966473	.2968366

Sample Name: J2762-20 Acquired: 5/9/2018 20:03:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.064143	.0916564	.4349550
Stddev	.006941	.0004925	.0009730
%RSD	.6522634	.5373726	.2237017

#1	1.057006	.0911940	.4340623
#2	1.070870	.0921744	.4359922
#3	1.064552	.0916010	.4348104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.090	1781.526	47675.99	4938.306	2519.134
Stddev	8.754	1.790	219.72	33.117	4.097
%RSD	.4987953	.1004555	.4608511	.6706052	.1626319

#1	1764.671	1783.515	47888.52	4975.889	2523.819
#2	1747.508	1781.015	47449.74	4913.405	2516.219
#3	1753.090	1780.046	47689.72	4925.623	2517.365

Sample Name: J2762-21 Acquired: 5/9/2018 20:07:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2033380	-.020600	3.732071	-.054566	.0091024	85.22527
Stddev	.0040055	.002703	.018764	.003137	.0008731	.38109
%RSD	1.969860	13.12069	.5027815	5.749542	9.591855	.4471610

#1	.2027297	-.017691	3.753738	-.058052	.0087334	85.36873
#2	.2076129	-.021078	3.721336	-.051970	.0084744	85.51382
#3	.1996715	-.023033	3.721139	-.053676	.0100994	84.79327

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.599870	.0154908	.0181770	113.2970	.3737590	.0991322
Stddev	.022534	.0001471	.0002699	.3528	.0024404	.0001239
%RSD	.4024082	.9495950	1.484959	.3114154	.6529297	.1249535

#1	5.607303	.0153667	.0184261	113.1620	.3765589	.0990708
#2	5.617750	.0156533	.0178902	113.6974	.3726348	.0990511
#3	5.574559	.0154525	.0182147	113.0317	.3720833	.0992748

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870861	F 301.3164	7.511329	17.78436	.1485070	-.020489
Stddev	.018706	1.8242	.041871	.11707	.0005135	.000309
%RSD	.9998547	.6054238	.5574434	.6582794	.3457424	1.509741

#1	1.880700	303.1426	7.546117	17.73770	.1487156	-.020143
#2	1.882594	301.3125	7.523013	17.91757	.1488834	-.020583
#3	1.849289	299.4941	7.464856	17.69783	.1479221	-.020740

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494748	.3812018	5.845217	5.844958	1.383031	.3131424
Stddev	.226687	.0037109	.011436	.025822	.004359	.0071237
%RSD	9.086568	.9734639	.1956496	.4417792	.3151556	2.274902

#1	2.497227	.3787587	5.855668	5.874769	1.386714	.3198223
#2	2.720186	.3793748	5.833001	5.829592	1.384160	.3056454
#3	2.266832	.3854719	5.846983	5.830512	1.378219	.3139595

Sample Name: J2762-21 Acquired: 5/9/2018 20:07:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASF9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162798	4.636395	2.819077	.1944330	1.165137	.1145619
Stddev	.0004478	.012223	.024037	.0014810	.005386	.0014653
%RSD	2.750549	.2636245	.8526675	.7617159	.4622436	1.279003

#1	.0161985	4.650365	2.792736	.1953943	1.168209	.1158039
#2	.0158783	4.631153	2.839826	.1951772	1.168284	.1149358
#3	.0167627	4.627668	2.824667	.1927275	1.158918	.1129459

Elem	Sr4077
Units	ppm
Avg	.8854902
Stddev	.0033140
%RSD	.3742601

#1	.8843860
#2	.8892154
#3	.8828693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.763	1895.294	50107.81	5152.025	2717.464
Stddev	3.274	7.910	31.45	50.043	12.021
%RSD	.1753036	.4173375	.0627607	.9713236	.4423444

#1	1868.563	1886.678	50131.31	5187.325	2704.302
#2	1864.163	1896.978	50072.09	5094.755	2720.231
#3	1870.563	1902.226	50120.04	5173.994	2727.860

Sample Name: J2762-22 Acquired: 5/9/2018 20:11:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASG0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1902230	-.024310	4.068151	-.076623	.0138395	97.65257
Stddev	.0051970	.004150	.021961	.004516	.0046897	.28950
%RSD	2.732072	17.07028	.5398234	5.894429	33.88609	.2964551

#1	.1936539	-.019645	4.051152	-.077754	.0134536	97.76148
#2	.1842436	-.027591	4.060354	-.071648	.0093546	97.32441
#3	.1927714	-.025693	4.092946	-.080466	.0187101	97.87181

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.964390	.0198208	.0149568	333.9907	.2224873	.1248381
Stddev	.007209	.0002085	.0002219	.1801	.0002464	.0010988
%RSD	.2431778	1.051859	1.483350	.0539157	.1107256	.8801798

#1	2.970260	.0198182	.0147981	334.1223	.2227697	.1254721
#2	2.956344	.0196135	.0148619	333.7854	.2223756	.1235693
#3	2.966566	.0200305	.0152103	334.0643	.2223166	.1254728

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.319905	F 407.4584	14.33874	111.2335	.1609131	-.017696
Stddev	.011050	1.1692	.06416	.1845	.0007527	.000947
%RSD	.2557893	.2869467	.4474562	.1658339	.4677573	5.353234

#1	4.323966	408.7063	14.36979	111.4392	.1611551	-.016630
#2	4.307399	406.3884	14.26496	111.0828	.1600692	-.018440
#3	4.328350	407.2804	14.38146	111.1785	.1615150	-.018018

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.137540	.2883646	5.036836	9.990215	1.206623	.4025770
Stddev	.121011	.0012295	.016213	.083740	.007363	.0016977
%RSD	3.856883	.4263684	.3218886	.8382238	.6101808	.4217096

#1	3.275354	.2886767	5.045633	9.974369	1.200177	.4014376
#2	3.088614	.2894079	5.018126	9.915529	1.205046	.4045282
#3	3.048653	.2870091	5.046750	10.08075	1.214646	.4017652

Sample Name: J2762-22 Acquired: 5/9/2018 20:11:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASG0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146637	10.82474	6.645680	.1875879	1.049069	.1430143
Stddev	.0003133	.07053	.022075	.0012166	.003349	.0011402
%RSD	2.136775	.6515440	.3321755	.6485697	.3192550	.7972778

#1	.0149999	10.79285	6.628220	.1867667	1.051179	.1433868
#2	.0146112	10.77579	6.638326	.1889856	1.045207	.1417344
#3	.0143799	10.90558	6.670493	.1870114	1.050822	.1439217

Elem	Sr4077
Units	ppm
Avg	.6183720
Stddev	.0010701
%RSD	.1730582

#1	.6190158
#2	.6171367
#3	.6189636

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.622	1916.190	51358.14	5389.972	2498.218
Stddev	4.721	7.357	53.03	20.177	12.224
%RSD	.2489074	.3839246	.1032564	.3743454	.4892980

#1	1895.435	1914.315	51300.71	5384.992	2500.988
#2	1901.823	1924.303	51405.26	5412.173	2508.818
#3	1892.608	1909.953	51368.45	5372.752	2484.846

Sample Name: J2762-23 Acquired: 5/9/2018 20:15:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASG1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017134	-.014558	4.086824	-.062373	.0088667	110.6587
Stddev	.0013775	.004212	.020783	.005788	.0007713	.1432
%RSD	.6829155	28.93195	.5085443	9.279529	8.699053	.1294149

#1	.2031255	-.011639	4.063870	-.068969	.0089625	110.5365
#2	.2003733	-.012649	4.092236	-.058142	.0080519	110.6232
#3	.2016412	-.019387	4.104366	-.060009	.0095856	110.8163

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.683215	.0206826	.0183082	243.3565	.3269806	.1436477
Stddev	.000552	.0001260	.0003112	.5538	.0015068	.0004435
%RSD	.0149806	.6094046	1.699785	.2275548	.4608309	.3087142

#1	3.682993	.0207649	.0179813	242.7235	.3286830	.1432355
#2	3.683843	.0205375	.0183426	243.5946	.3264407	.1435907
#3	3.682809	.0207453	.0186008	243.7515	.3258181	.1441169

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.269337	F 370.4157	19.57299	79.07037	.1624970	-.012358
Stddev	.017071	.5738	.06862	.16331	.0010273	.000094
%RSD	.2722985	.1549145	.3505854	.2065388	.6322220	.7567777

#1	6.249650	369.9468	19.49377	78.88393	.1613578	-.012466
#2	6.278329	371.0556	19.61136	79.18809	.1633533	-.012298
#3	6.280034	370.2447	19.61385	79.13909	.1627797	-.012311

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587430	.4065987	6.492581	8.968573	1.814328	.3827636
Stddev	.101956	.0031325	.028222	.031057	.010848	.0025281
%RSD	3.940429	.7704050	.4346863	.3462850	.5979254	.6604810

#1	2.696980	.4031742	6.482058	8.954547	1.803660	.3854600
#2	2.495317	.4093193	6.524553	9.004169	1.813976	.3804469
#3	2.569993	.4073027	6.471132	8.947004	1.825348	.3823838

Sample Name: J2762-23 Acquired: 5/9/2018 20:15:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MDASG1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147058	7.485219	16.27599	.3134140	1.806046	.1425745
Stddev	.0001479	.044443	.14502	.0036083	.012071	.0003891
%RSD	1.006097	.5937471	.8909856	1.151275	.6683778	.2729207

#1	.0145369	7.443383	16.18729	.3119045	1.801695	.1425837
#2	.0147680	7.480398	16.44334	.3108056	1.819690	.1429589
#3	.0148124	7.531877	16.19733	.3175319	1.796754	.1421809

Elem	Sr4077
Units	ppm
Avg	.7277117
Stddev	.0017841
%RSD	.2451640

#1	.7256532
#2	.7286715
#3	.7288105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.367	1957.268	51864.19	5380.122	2554.877
Stddev	4.149	3.065	133.56	16.009	8.071
%RSD	.2155083	.1566126	.2575176	.2975496	.3159031

#1	1929.310	1957.805	51787.98	5398.583	2560.304
#2	1921.038	1960.029	52018.41	5371.714	2558.725
#3	1925.753	1953.969	51786.19	5370.070	2545.602

Sample Name: CCV060 Acquired: 5/9/2018 20:19:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.045522	4.992595	24.95279	5.001511	5.087281	424.5964
Stddev	.033011	.012877	.04873	.020625	.020047	.4407
%RSD	.6542556	.2579261	.1952714	.4123832	.3940588	.1037969

#1	5.027167	4.985117	24.99176	5.009312	5.085775	424.6579
#2	5.025768	5.007464	24.89816	4.978123	5.068030	424.1282
#3	5.083631	4.985204	24.96846	5.017097	5.108038	425.0032

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36020	.5304283	2.533735	413.2386	15.54277	2.524033
Stddev	.01722	.0013640	.004853	1.0518	.01952	.005262
%RSD	.1661699	.2571461	.1915398	.2545234	.1255607	.2084952

#1	10.37974	.5319738	2.532959	414.3348	15.55103	2.522536
#2	10.34724	.5293927	2.529316	413.1433	15.52049	2.519681
#3	10.35364	.5299186	2.538929	412.2377	15.55680	2.529882

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.39552	433.7812	15.61175	423.9210	2.502686	1.246390
Stddev	.03506	.7271	.07829	1.0048	.006647	.005070
%RSD	.2277501	.1676227	.5014623	.2370218	.2655975	.4067562

#1	15.39184	433.3175	15.55809	423.4277	2.506877	1.245480
#2	15.43228	433.4069	15.57558	423.2582	2.495022	1.251853
#3	15.36244	434.6192	15.70158	425.0771	2.506159	1.241837

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	425.8601	2.601232	15.58254	160.4456	F 5.991343	5.400342
Stddev	.5532	.017664	.01171	.1278	.005816	.011797
%RSD	.1299110	.6790749	.0751641	.0796317	.0970759	.2184478

#1	425.3134	2.621604	15.58263	160.3038	5.984640	5.406861
#2	425.8474	2.591918	15.57079	160.5519	5.995060	5.407441
#3	426.4196	2.590173	15.59421	160.4811	5.994329	5.386724

Sample Name: CCV060 Acquired: 5/9/2018 20:19:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.979160	5.273794	5.177706	5.101291	5.187206	5.223803
Stddev	.013572	.017177	.020164	.008052	.011610	.012501
%RSD	.2725699	.3256985	.3894445	.1578401	.2238229	.2393112

#1	4.974165	5.273172	5.200294	5.098715	5.190570	5.232530
#2	4.968793	5.256937	5.171305	5.094842	5.174285	5.209482
#3	4.994521	5.291274	5.161519	5.110315	5.196763	5.229398

Elem	Sr4077
Units	ppm
Avg	5.204295
Stddev	.017183
%RSD	.3301708

#1	5.200587
#2	5.223030
#3	5.189269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1393.721	1384.068	38547.57	4167.221	2180.217
Stddev	4.161	3.757	129.46	11.555	3.882
%RSD	.2985891	.2714734	.3358545	.2772754	.1780749

#1	1395.904	1383.749	38601.82	4156.830	2177.644
#2	1396.337	1387.975	38641.07	4165.167	2184.683
#3	1388.922	1380.480	38399.80	4179.664	2178.325

Sample Name: CCB060 Acquired: 5/9/2018 20:23:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002260	.0003391	.0005319	.0023792	-.002780	.0054772	-.000750
Stddev	.001154	.0009692	.0017160	.0039476	.001406	.0028519	.000926
%RSD	51.08468	285.8263	322.6009	165.9194	50.54991	52.06802	123.4776

#1	-.001662	.0014565	.0004155	-.002014	-.002573	.0087640	-.001512
#2	-.003590	-.000273	-.001123	.005628	-.004278	.0036572	-.001019
#3	-.001527	-.000166	.002303	.003523	-.001490	.0040105	.000281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000075	-.000030	.0312478	.0003147	-.000126	.0011934	.0211854
Stddev	.0000453	.000097	.0061069	.0005766	.000231	.0014683	.0078499
%RSD	602.4442	324.2209	19.54360	183.2112	184.1560	123.0353	37.05310

#1	-.000036	-.000135	.0308869	.0006362	-.000141	.0000229	.0177786
#2	.000054	.000058	.0375272	-.000351	-.000349	.0007164	.0301631
#3	.000004	-.000013	.0253293	.000659	.000113	.0028409	.0156145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006655	.0473478	.0003806	.0002880	.1143858	-.002185	-.000097
Stddev	.0016300	.0268314	.0001642	.0003347	.2324200	.005296	.000162
%RSD	244.9315	56.66871	43.14142	116.2410	203.1896	242.3848	167.2062

#1	-.000135	.0177408	.0004716	.0005697	-.132517	.001923	-.000250
#2	-.000410	.0700565	.0001911	.0003762	.328932	-.008162	.000073
#3	.002541	.0542460	.0004792	-.000082	.146742	-.000316	-.000113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010821	-.000273	.0032996	.0004781	.0049105	-.002522	-.000524
Stddev	.027692	.000067	.0002360	.0001178	.0036969	.000346	.000706
%RSD	255.9126	24.53421	7.153913	24.63390	75.28588	13.70501	134.8086

#1	.015461	-.000339	.0033191	.0005729	.0076801	-.002305	-.000901
#2	-.008189	-.000205	.0035253	.0005151	.0063389	-.002921	.000291
#3	-.039735	-.000274	.0030544	.0003462	.0007125	-.002340	-.000961

Sample Name: CCB060 Acquired: 5/9/2018 20:23:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v515) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB060 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002360	.0000903	.0001732
Stddev	.001055	.0012374	.0000712
%RSD	44.71063	1369.949	41.10029

#1	-.002864	.0008596	.0001889
#2	-.003068	.0007484	.0000955
#3	-.001147	-.001337	.0002353

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.648	1709.795	45236.11	4378.410	3055.067
Stddev	10.042	1.015	240.89	9.789	7.430
%RSD	.5975098	.0593824	.5325106	.2235807	.2432102

#1	1669.194	1709.420	45006.31	4383.810	3051.382
#2	1684.814	1709.020	45215.30	4367.110	3050.200
#3	1687.937	1710.944	45486.73	4384.310	3063.620