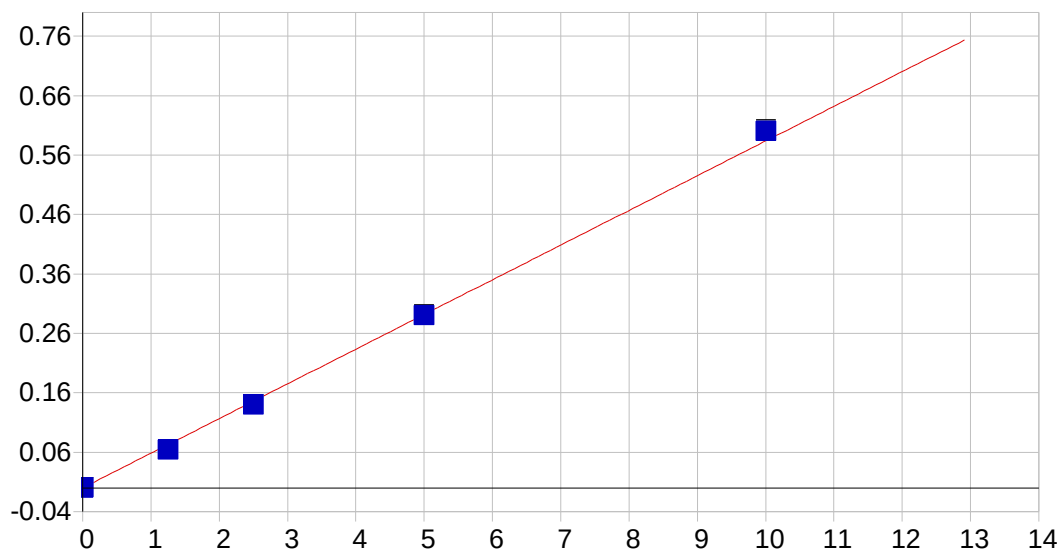


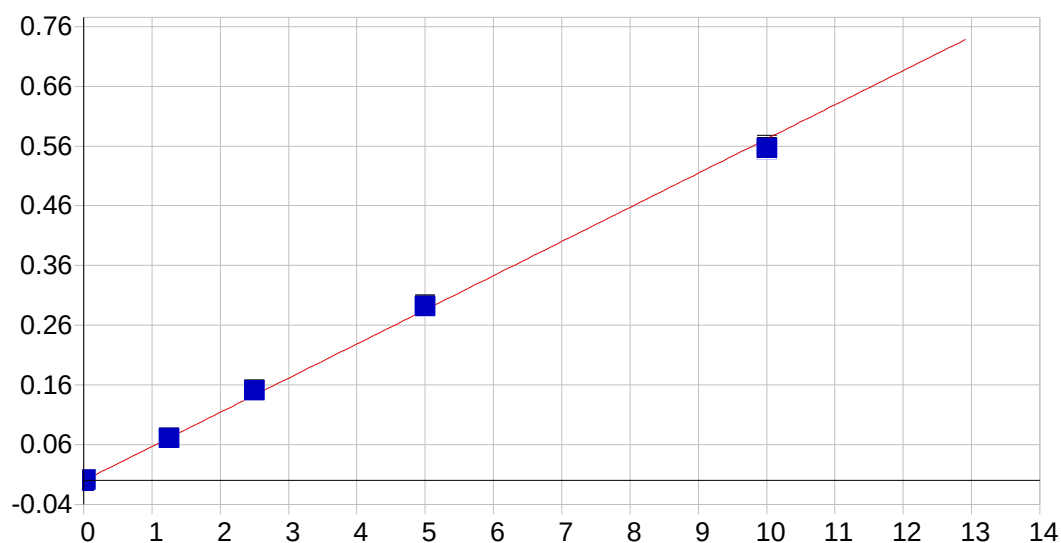


As 189.042 {479}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.058373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999135 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002885
 Predicted MQL: 0.009615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00006	.000	1
S1	.01000	.00567	-.004	-43.3	.00027	.000	1
S2	1.2500	1.0987	-.151	-12.1	.06409	.000	1
S3	2.5000	2.4002	-.100	-3.99	.14007	.000	1
S4	5.0000	4.9701	-.030	-.598	.29011	.001	1
S5	10.000	10.285	.285	2.85	.60041	.002	1

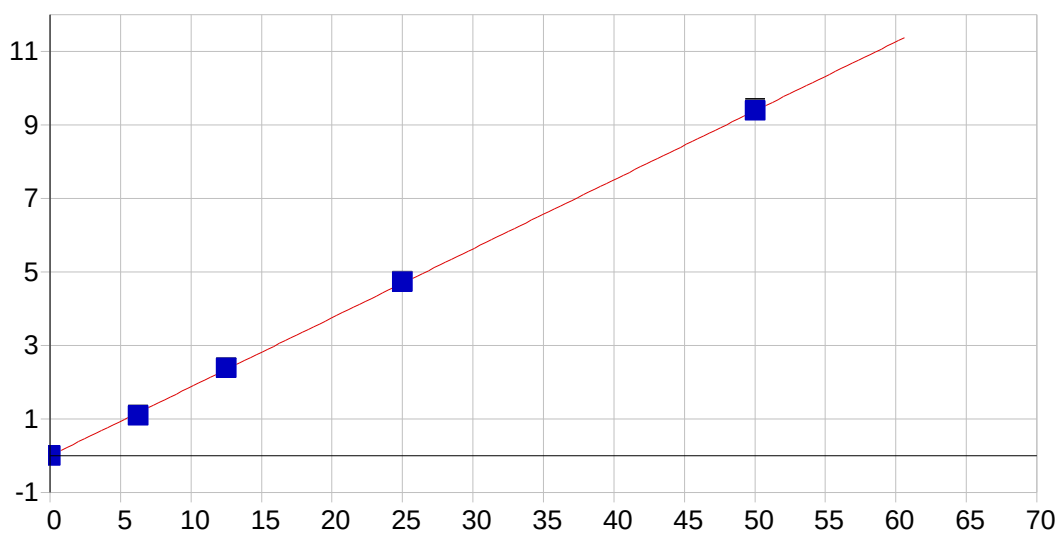


TI 190.856 {477}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.057200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999489 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001989
 Predicted MQL: 0.006631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.02500	.02803	.003	12.1	.00139	.000	1
S2	1.2500	1.2491	-.001	-.076	.07082	.000	1
S3	2.5000	2.6470	.147	5.88	.15036	.000	1
S4	5.0000	5.1185	.118	2.37	.29086	.001	1
S5	10.000	9.7324	-.268	-2.68	.55305	.005	1

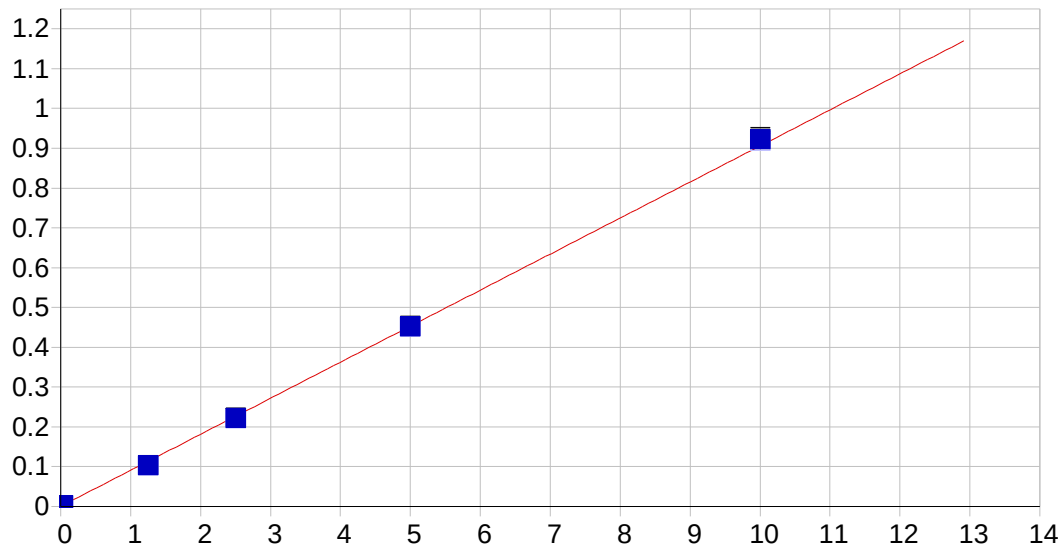


Pb 220.353 {453}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000346 Re-Slope: 1.000000
 A1 (Gain): 0.187686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.001453
 Predicted MQL: 0.004845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.01000	.00804	-.002	-19.6	.00118	.000	1
S2	6.2500	5.8412	-.409	-6.54	1.0978	.003	1
S3	12.500	12.699	.199	1.60	2.3868	.003	1
S4	25.000	25.180	.180	.720	4.7329	.018	1
S5	50.000	50.031	.031	.063	9.4045	.038	1

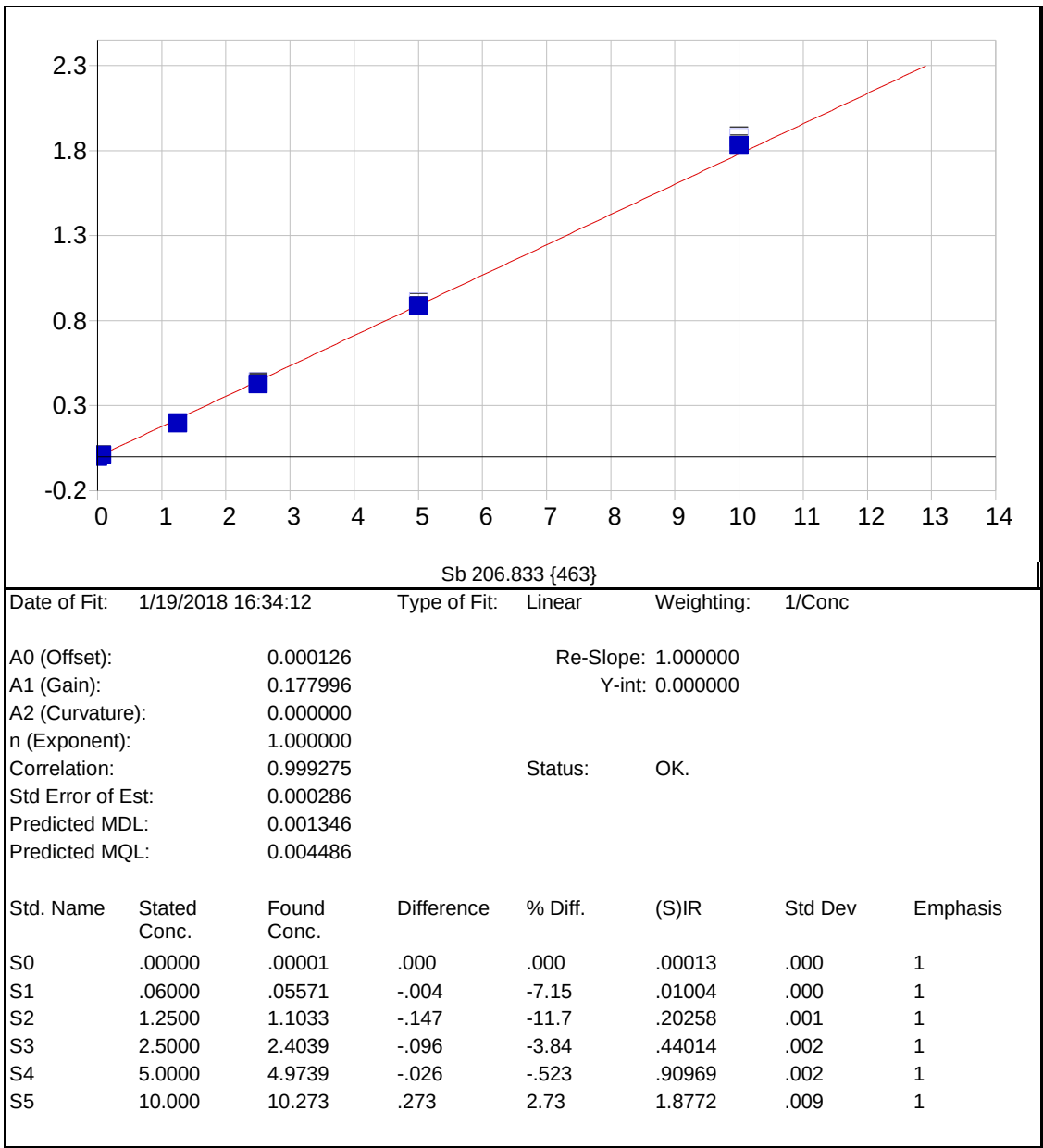


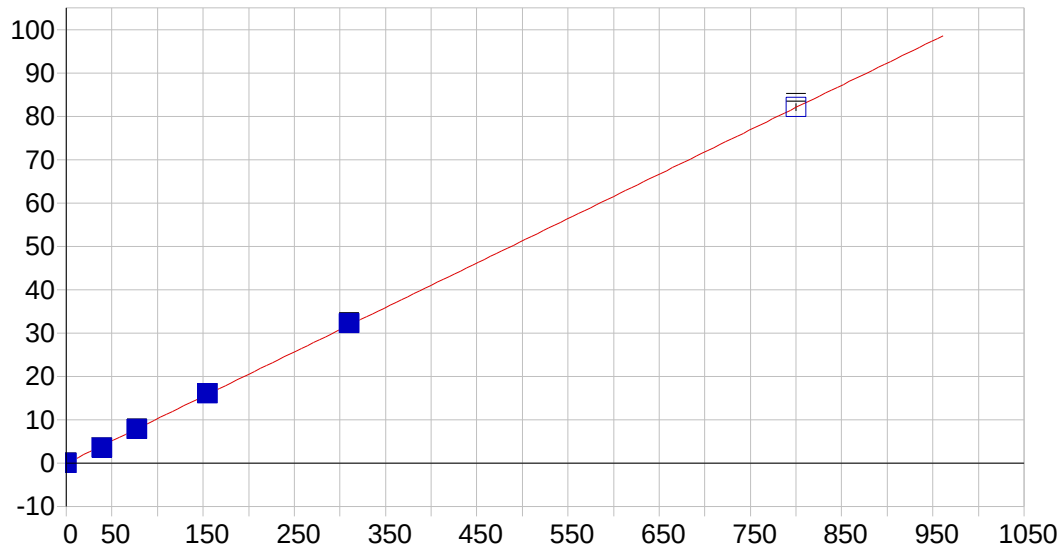
Se 196.090 {472}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000397 Re-Slope: 1.000000
 A1 (Gain): 0.090545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999571 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.002426
 Predicted MQL: 0.008085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00040	.000	1
S1	.03500	.03098	-.004	-11.5	.00320	.000	1
S2	1.2500	1.1317	-.118	-9.46	.10234	.000	1
S3	2.5000	2.4482	-.052	-2.07	.22101	.000	1
S4	5.0000	4.9943	-.006	-.114	.45048	.000	1
S5	10.000	10.180	.180	1.80	.91788	.006	1





AI 396.152 { 85}

Date of Fit: 1/19/2018 16:34:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000422

Re-Slope: 1.000000

A1 (Gain): 0.102521

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999768

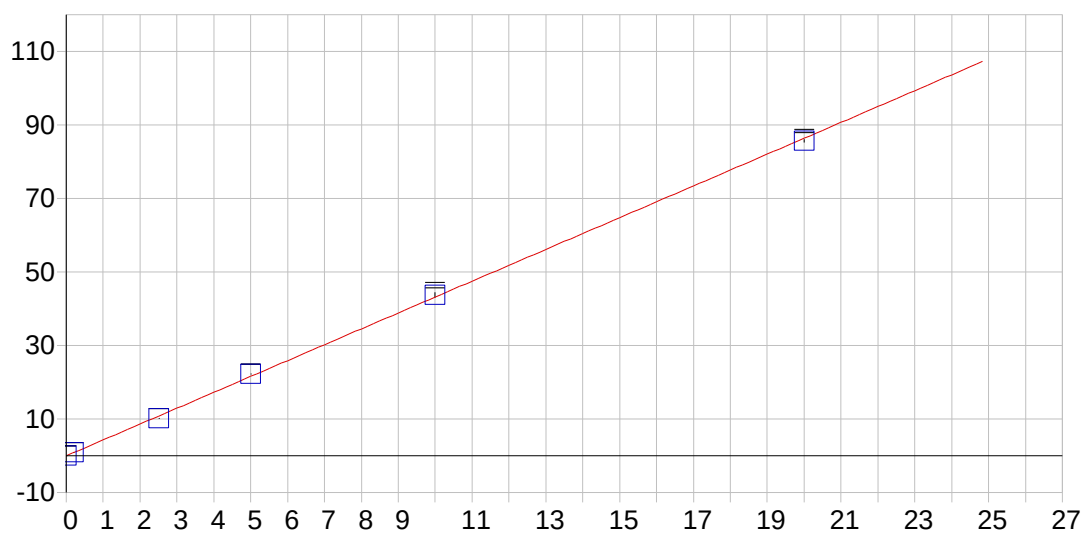
Status: OK.

Std Error of Est: 0.001373

Predicted MDL: 0.004878

Predicted MQL: 0.016259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00042	.000	1
S1	.20000	.18887	-.011	-5.56	.01897	.000	1
S2	38.750	34.160	-4.59	-11.8	3.5054	.012	1
S3	77.500	76.018	-1.48	-1.91	7.8004	.009	1
S4	155.00	156.38	1.38	.892	16.047	.052	1
S5	310.00	314.16	4.16	1.34	32.237	.146	1
S6	800.00	800.54	.543	.068	82.072	.880	1

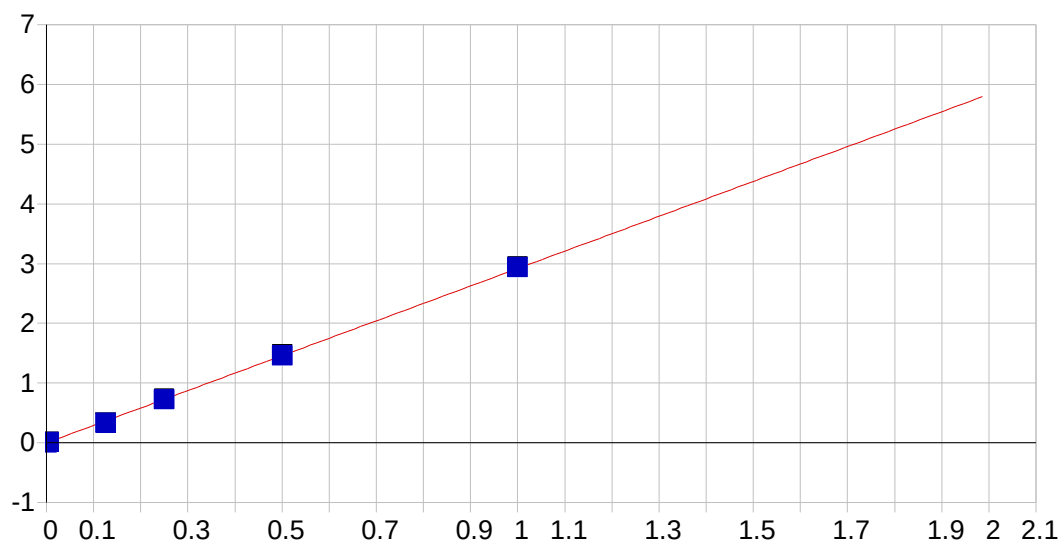


Ba 493.409 { 68}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.029536 Re-Slope: 1.000000
 A1 (Gain): 4.319886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.009380
 Predicted MDL: 0.000292
 Predicted MQL: 0.000972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.02952	.002	1
S1	.20000	.20061	.001	.304	.83706	.007	1
S2	2.5000	2.3597	-.140	-5.61	10.164	.038	1
S3	5.0000	5.1562	.156	3.12	22.245	.038	1
S4	10.000	10.135	.135	1.35	43.753	.736	1
S5	20.000	19.848	-.152	-.759	85.713	.438	1



Be 234.861 {144}

Date of Fit: 1/19/2018 16:34:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001421

Re-Slope: 1.000000

A1 (Gain): 2.918018

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999773

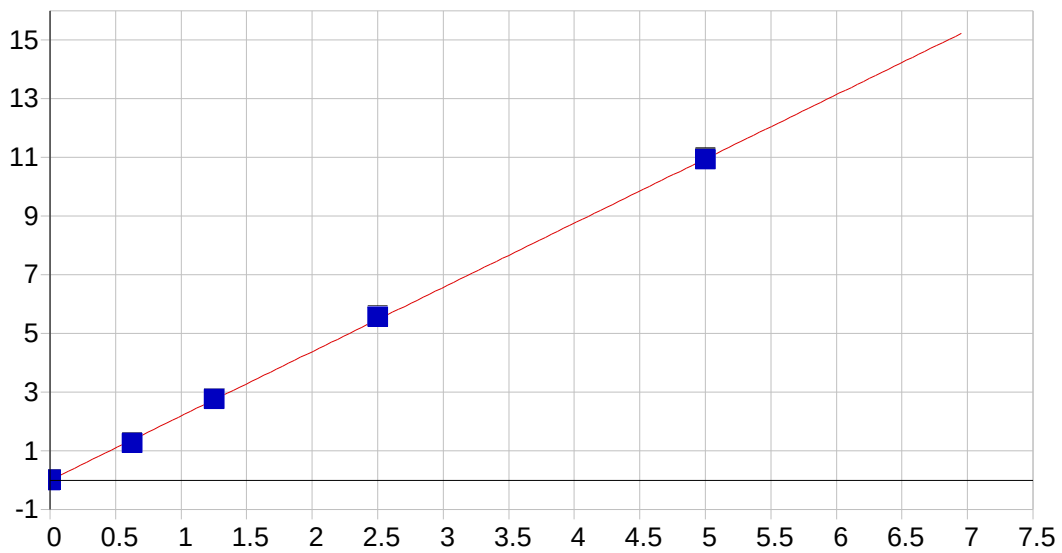
Status: OK.

Std Error of Est: 0.000232

Predicted MDL: 0.000085

Predicted MQL: 0.000284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00142	.000	1
S1	.00500	.00517	.000	3.44	.01366	.000	1
S2	.12500	.11522	-.010	-7.83	.33319	.004	1
S3	.25000	.24999	.000	-.005	.72486	.005	1
S4	.50000	.50125	.001	.250	1.4549	.021	1
S5	1.0000	1.0084	.008	.837	2.9283	.010	1

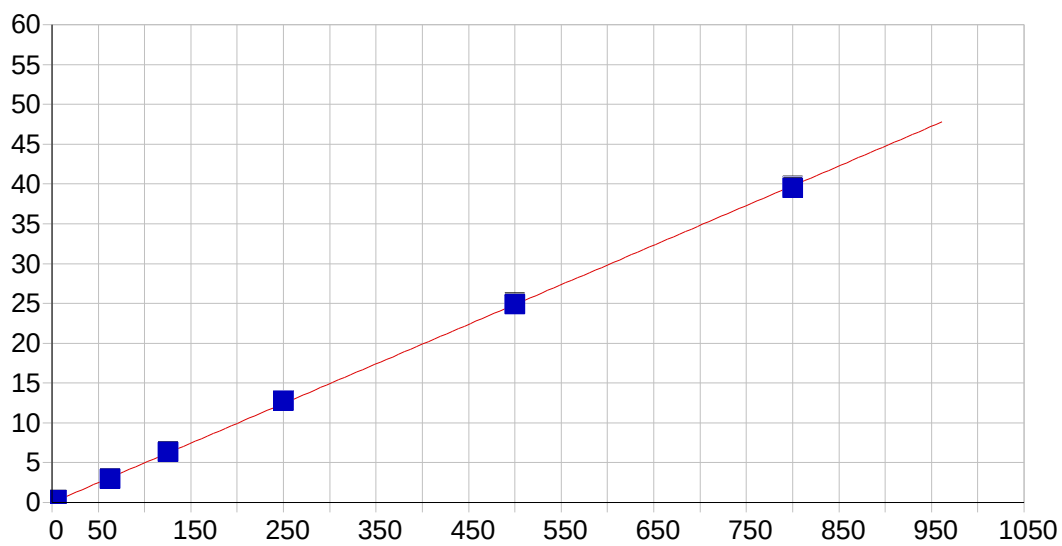


Cd 214.438 {457}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000274 Re-Slope: 1.000000
 A1 (Gain): 2.190499 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000401
 Predicted MDL: 0.000089
 Predicted MQL: 0.000296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.00500	.00479	.000	-4.15	.01023	.000	1
S2	.62500	.57762	-.047	-7.58	1.2678	.002	1
S3	1.2500	1.2637	.014	1.09	2.7734	.003	1
S4	2.5000	2.5422	.042	1.69	5.5796	.019	1
S5	5.0000	4.9918	-.008	-.165	10.957	.038	1

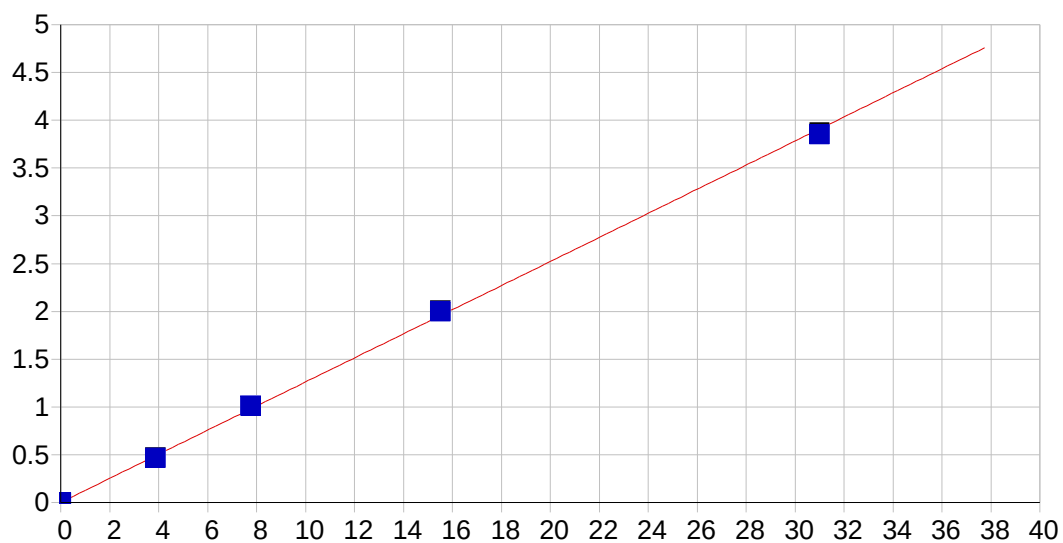


Ca 373.690 { 90}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002399 Re-Slope: 1.000000
 A1 (Gain): 0.049709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.002792
 Predicted MDL: 0.008566
 Predicted MQL: 0.028552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.00240	.000	1
S1	5.0000	5.1120	.112	2.24	.25654	.001	1
S2	62.500	59.244	-3.26	-5.21	2.9584	.003	1
S3	125.00	127.26	2.26	1.81	6.3506	.026	1
S4	250.00	256.96	6.96	2.78	12.820	.027	1
S5	500.00	499.91	-.095	-.019	24.941	.111	1
S6	800.00	794.03	-5.97	-.746	39.709	.062	1

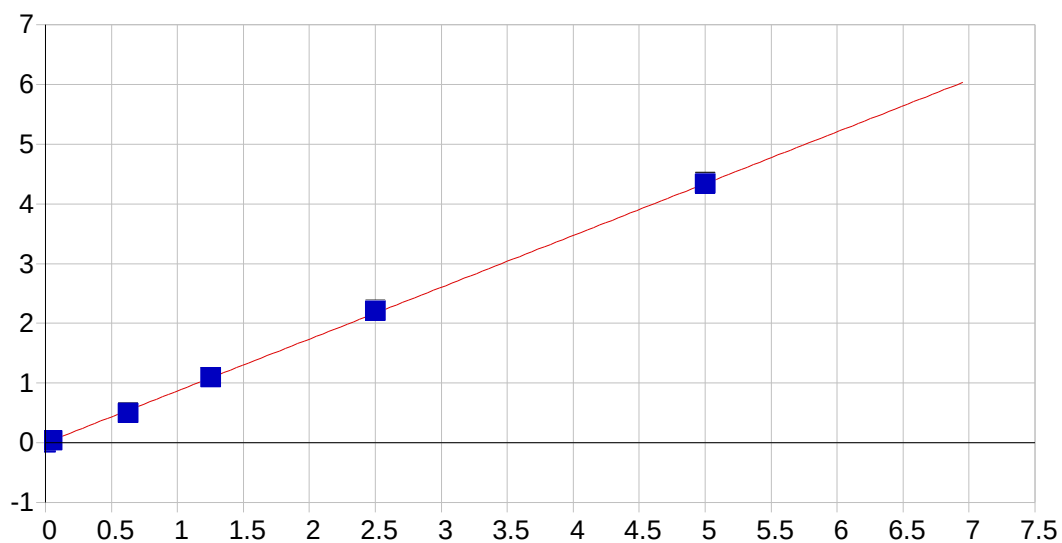


Cr 267.716 {126}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.126073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.000553
 Predicted MQL: 0.001843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.00994	.000	-.608	.00129	.000	1
S2	3.8750	3.6914	-.184	-4.74	.46581	.005	1
S3	7.7500	8.0353	.285	3.68	1.0139	.003	1
S4	15.500	15.863	.363	2.34	2.0015	.010	1
S5	31.000	30.535	-.465	-1.50	3.8528	.015	1

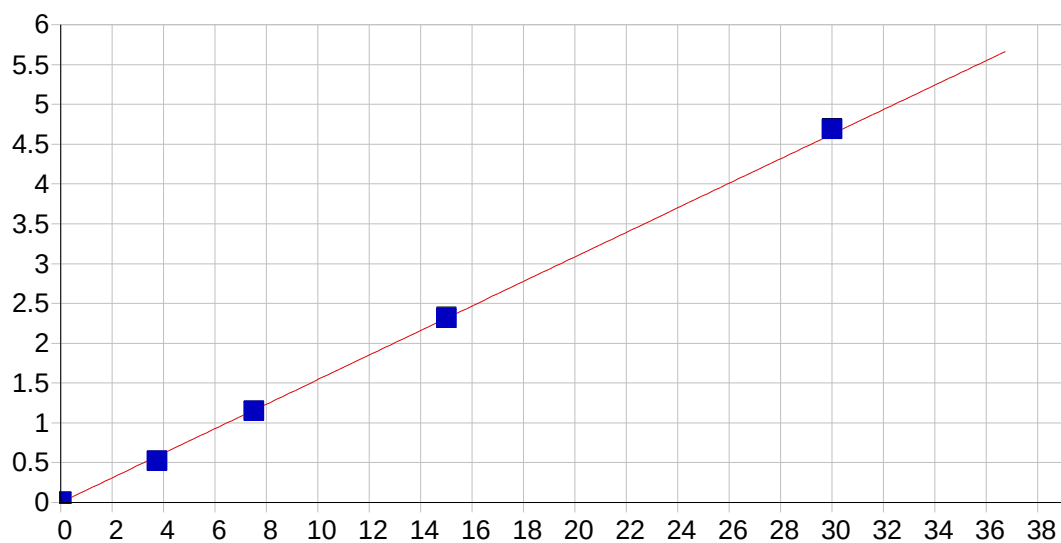


Co 228.616 {448}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.867742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000538
 Predicted MDL: 0.000223
 Predicted MQL: 0.000742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00016	.000	1
S1	.05000	.04612	-.004	-7.77	.04002	.000	1
S2	.62500	.57486	-.050	-8.02	.49974	.001	1
S3	1.2500	1.2586	.009	.686	1.0941	.001	1
S4	2.5000	2.5434	.043	1.74	2.2111	.009	1
S5	5.0000	5.0021	.002	.042	4.3490	.013	1

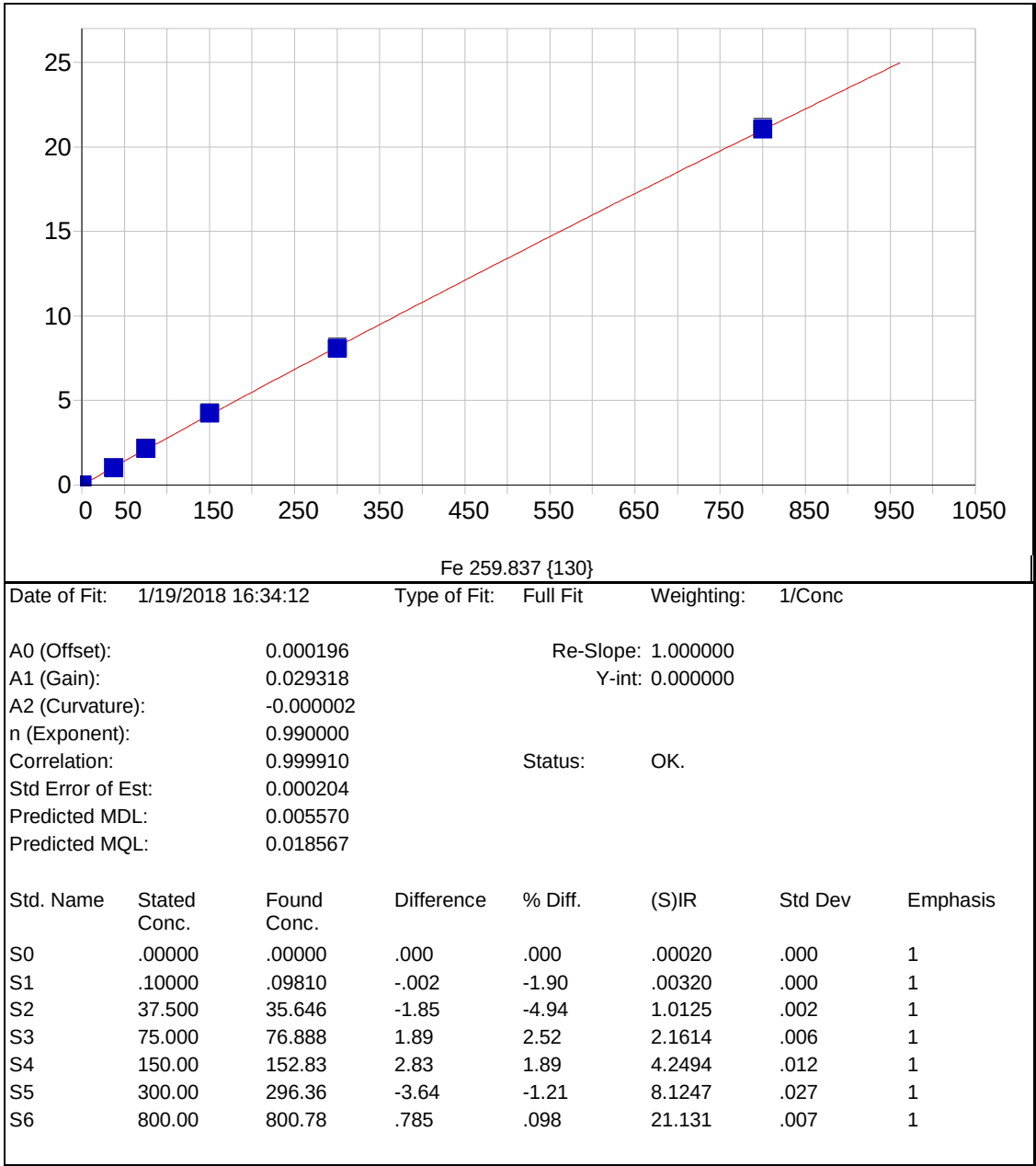


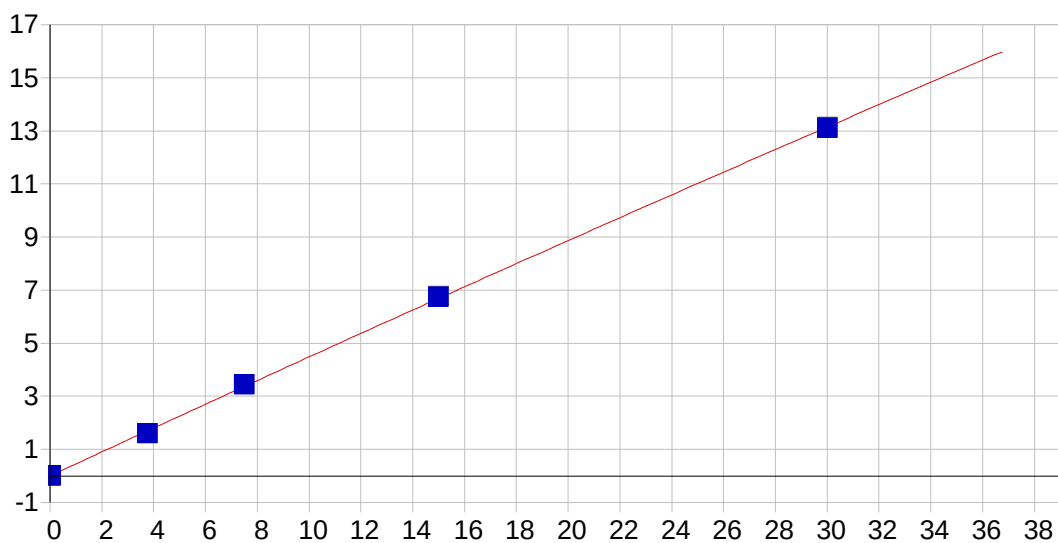
Cu 324.754 {104}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002069 Re-Slope: 1.000000
 A1 (Gain): 0.154095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.000197
 Predicted MDL: 0.001543
 Predicted MQL: 0.005143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00207	.000	1
S1	.02500	.02443	-.001	-2.27	.00583	.000	1
S2	3.7500	3.3763	-.374	-9.97	.52198	.001	1
S3	7.5000	7.4377	-.062	-.830	1.1475	.003	1
S4	15.000	15.020	.020	.133	2.3151	.013	1
S5	30.000	30.417	.417	1.39	4.6862	.012	1



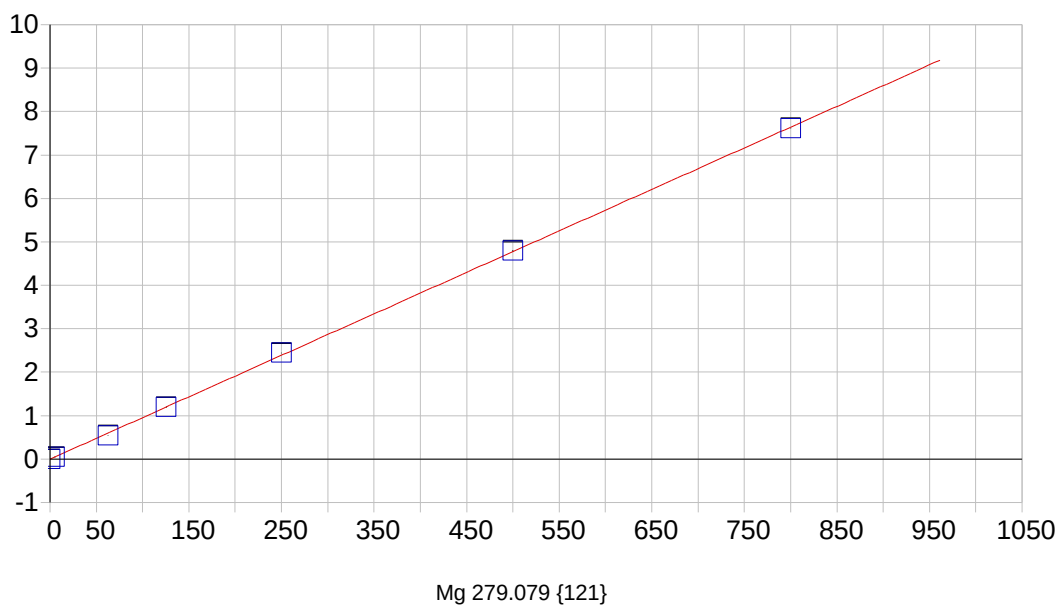


Mn 257.610 {131}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.453600 Y-int: 0.000000
 A2 (Curvature): -0.000514
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.000362
 Predicted MQL: 0.001206

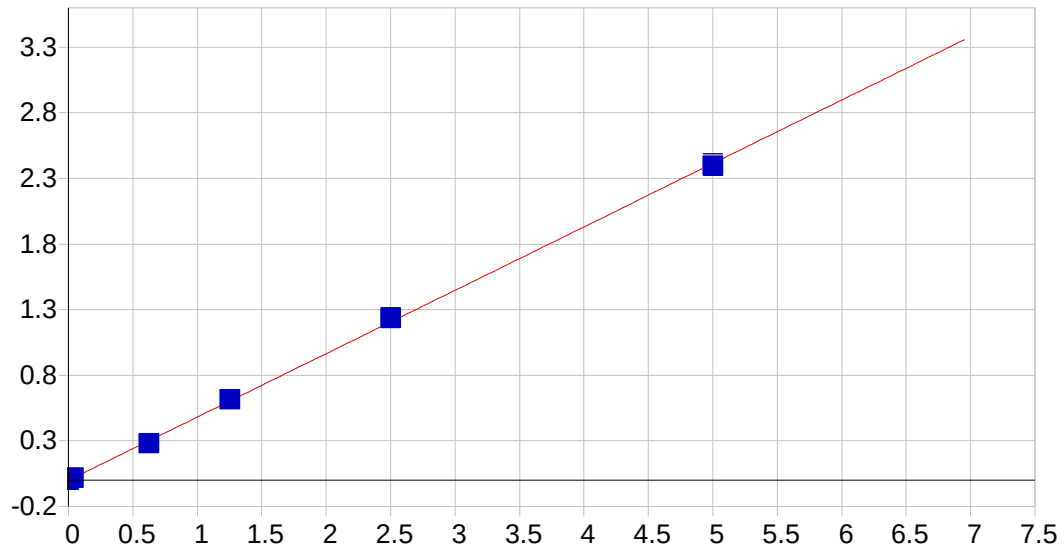
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01500	.01545	.000	3.01	.00708	.000	1
S2	3.7500	3.5488	-.201	-5.37	1.6037	.005	1
S3	7.5000	7.6405	.141	1.87	3.4366	.010	1
S4	15.000	15.146	.146	.974	6.7539	.007	1
S5	30.000	29.914	-.086	-.287	13.112	.033	1



Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.009551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000625
 Predicted MDL: 0.019920
 Predicted MQL: 0.066399

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00045	.000	.000	-.00013	.000	1
S1	5.0000	4.8274	-.173	-3.45	.04598	.000	1
S2	62.500	57.230	-5.27	-8.43	.54649	.001	1
S3	125.00	125.49	.494	.395	1.1985	.003	1
S4	250.00	256.00	6.00	2.40	2.4450	.007	1
S5	500.00	501.71	1.71	.342	4.7919	.015	1
S6	800.00	797.24	-2.76	-.345	7.6146	.005	1

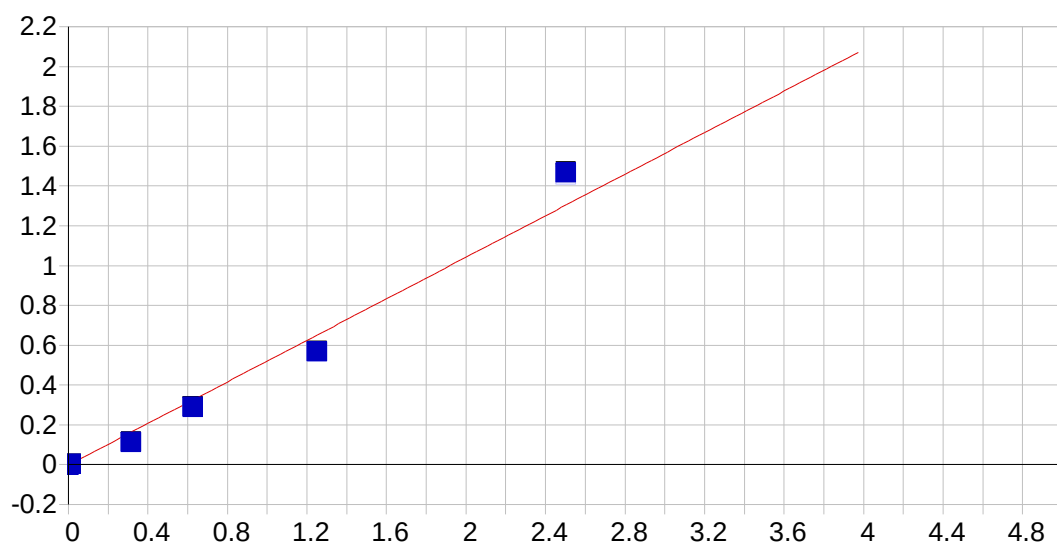


Ni 231.604 {446}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000861 Re-Slope: 1.000000
 A1 (Gain): 0.482968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.000405
 Predicted MQL: 0.001352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.04000	.03871	-.001	-3.22	.01785	.000	1
S2	.62500	.58537	-.040	-6.34	.28247	.000	1
S3	1.2500	1.2725	.022	1.80	.61493	.001	1
S4	2.5000	2.5526	.053	2.10	1.2344	.004	1
S5	5.0000	4.9658	-.034	-.683	2.4024	.009	1

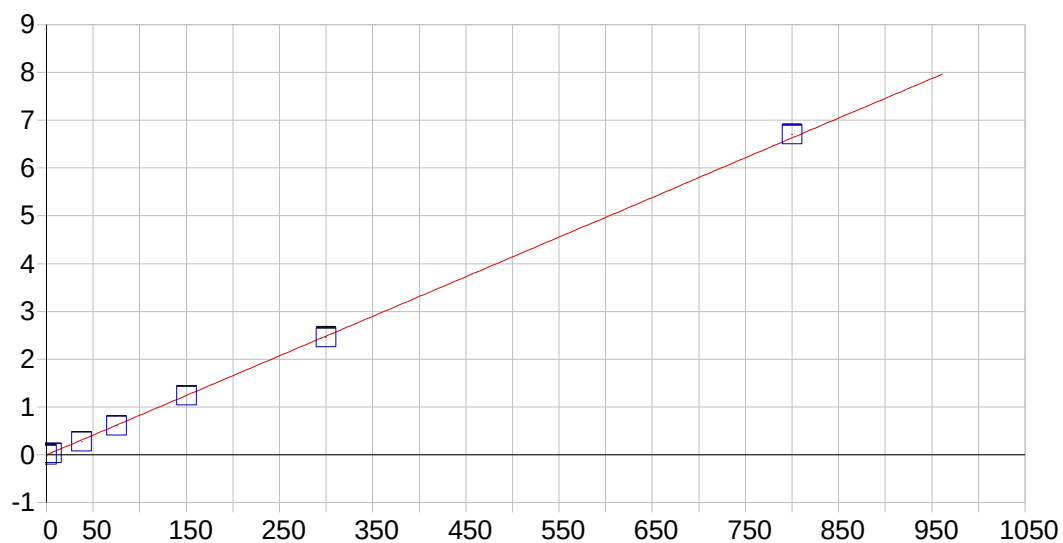


Ag 328.068 {103}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001435 Re-Slope: 1.000000
 A1 (Gain): 0.521595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.990160 Status: OK.
 Std Error of Est: 0.000614
 Predicted MDL: 0.000267
 Predicted MQL: 0.000891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00143	.000	1
S1	.01000	.00840	-.002	-16.0	.00291	.000	1
S2	.31250	.22095	-.092	-29.3	.11270	.001	1
S3	.62500	.56062	-.064	-10.3	.28876	.001	1
S4	1.2500	1.0939	-.156	-12.5	.56469	.003	1
S5	2.5000	2.8136	.314	12.5	1.4572	.007	1



Na 818.326 { 41}

Date of Fit: 1/19/2018 16:34:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002849

Re-Slope: 1.000000

A1 (Gain): 0.008289

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999766

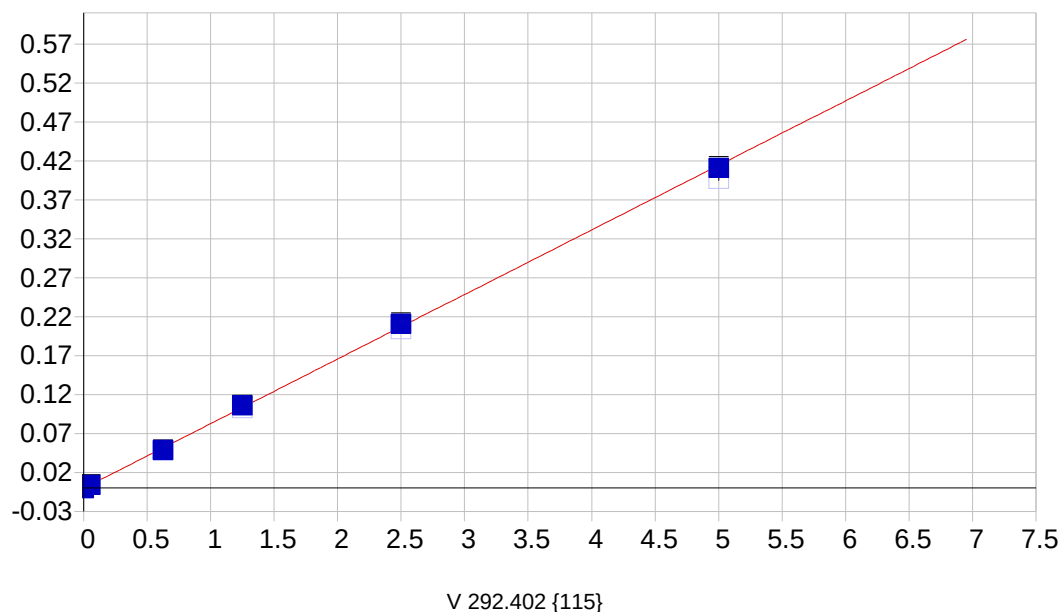
Status: OK.

Std Error of Est: 0.000554

Predicted MDL: 0.126774

Predicted MQL: 0.422579

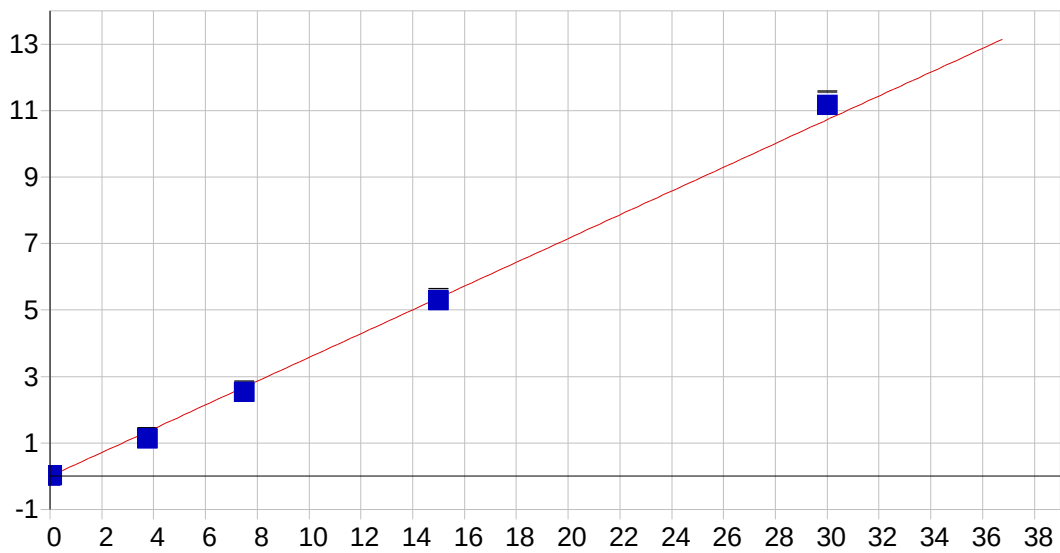
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00097	.001	.000	-.00284	.001	1
S1	5.0000	4.6859	-.314	-6.28	.03599	.002	1
S2	37.500	33.372	-4.13	-11.0	.27377	.002	1
S3	75.000	73.498	-1.50	-2.00	.60638	.002	1
S4	150.00	149.39	-.608	-.406	1.2355	.004	1
S5	300.00	297.25	-2.75	-.916	2.4611	.013	1
S6	800.00	809.30	9.30	1.16	6.7054	.014	1



Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.082859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002247
 Predicted MQL: 0.007489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.05000	.05078	.001	1.55	.00412	.000	1
S2	.62500	.59203	-.033	-5.28	.04726	.000	1
S3	1.2500	1.2801	.030	2.41	.10257	.001	1
S4	2.5000	2.5450	.045	1.80	.20396	.001	1
S5	5.0000	4.9571	-.043	-.859	.39699	.002	1

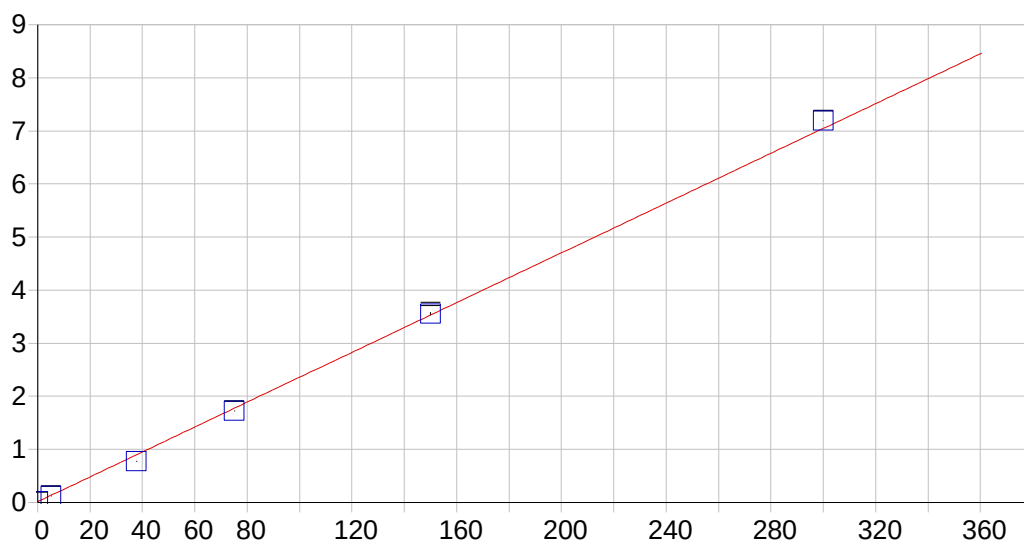


Zn 213.856 {158}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.357527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998530 Status: OK.
 Std Error of Est: 0.001385
 Predicted MDL: 0.002402
 Predicted MQL: 0.008008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00030	.000	1
S1	.06000	.05741	-.003	-4.31	.02030	.001	1
S2	3.7500	3.1640	-.586	-15.6	1.1345	.023	1
S3	7.5000	7.0789	-.421	-5.61	2.5379	.029	1
S4	15.000	14.800	-.200	-1.34	5.3055	.053	1
S5	30.000	31.210	1.21	4.03	11.187	.108	1

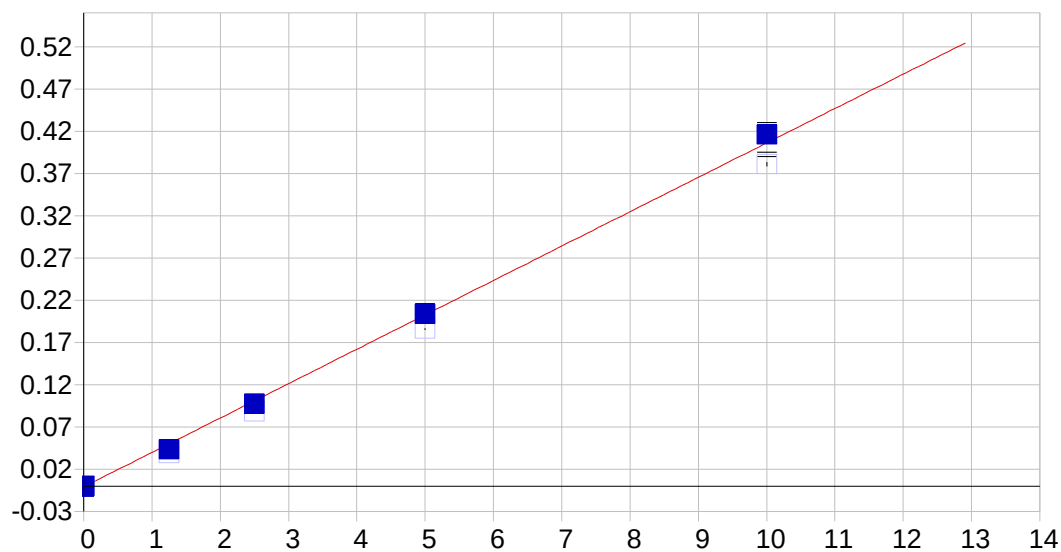


K 769.896 { 44}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015884 Re-Slope: 1.000000
 A1 (Gain): 0.023431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999203 Status: OK.
 Std Error of Est: 0.001930
 Predicted MDL: 0.038639
 Predicted MQL: 0.128795

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00115	.001	.000	.01591	.000	1
S1	5.0000	4.5052	-.495	-9.90	.12144	.001	1
S2	37.500	32.540	-4.96	-13.2	.77833	.001	1
S3	75.000	72.948	-2.05	-2.74	1.7251	.004	1
S4	150.00	151.12	1.12	.749	3.5568	.030	1
S5	300.00	306.38	6.38	2.13	7.1947	.008	1

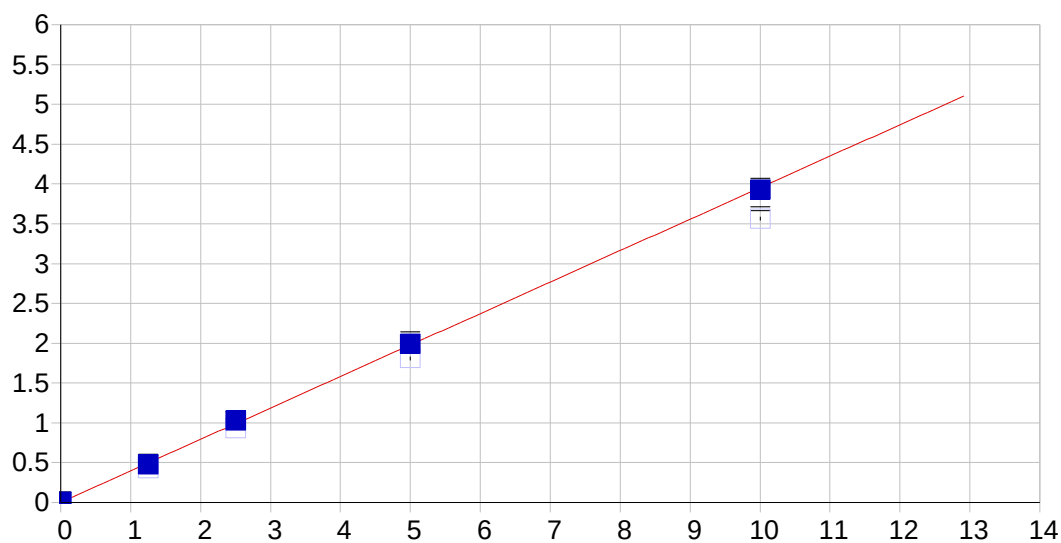


P 177.495 {490}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000771 Re-Slope: 1.000000
 A1 (Gain): 0.040686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998944 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002187
 Predicted MQL: 0.007290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.01000	.01174	.002	17.4	-.00032	.000	1
S2	1.2500	1.0806	-.169	-13.5	.03881	.000	1
S3	2.5000	2.4028	-.097	-3.89	.08822	.000	1
S4	5.0000	5.0191	.019	.383	.18589	.001	1
S5	10.000	10.246	.246	2.46	.38099	.003	1

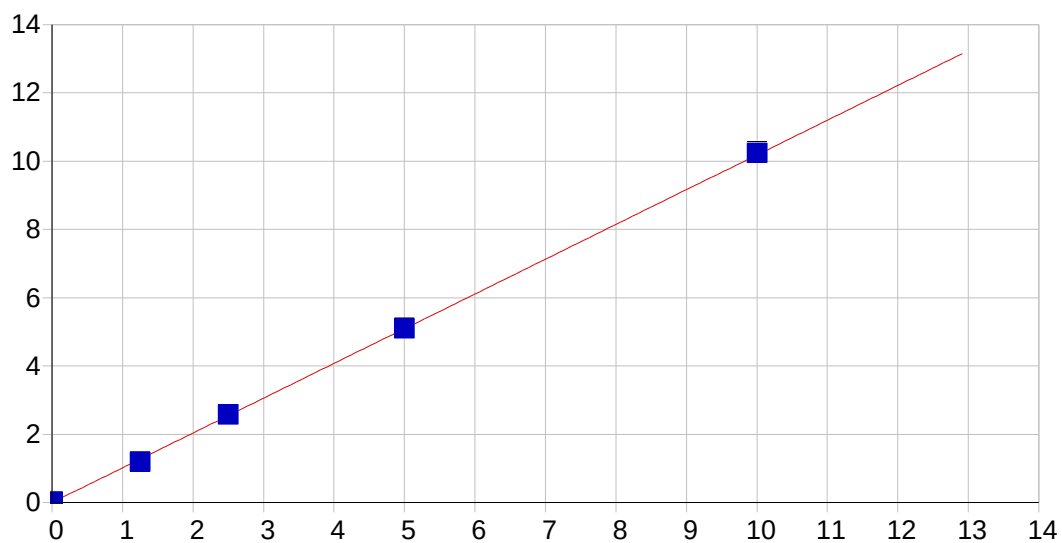


B 249.678 {135}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001603 Re-Slope: 1.000000
 A1 (Gain): 0.395204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.000752
 Predicted MQL: 0.002508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00160	.000	1
S1	.01000	.00814	-.002	-18.6	.00472	.000	1
S2	1.2500	1.1985	-.052	-4.12	.42975	.004	1
S3	2.5000	2.5877	.088	3.51	.93329	.004	1
S4	5.0000	5.0355	.035	.709	1.8096	.025	1
S5	10.000	9.9303	-.070	-.697	3.5621	.025	1

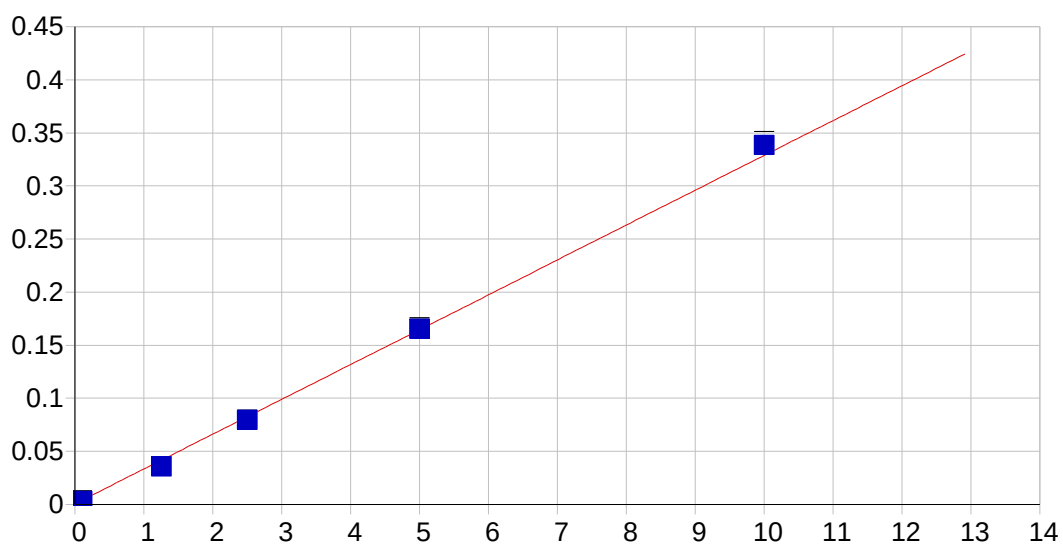


Mo 202.030 {467}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 1.018286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000293
 Predicted MDL: 0.000242
 Predicted MQL: 0.000806

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.01000	.01002	.000	.162	.01066	.000	1
S2	1.2500	1.1702	-.080	-6.38	1.1920	.002	1
S3	2.5000	2.5193	.019	.771	2.5657	.004	1
S4	5.0000	5.0077	.008	.154	5.0995	.013	1
S5	10.000	10.053	.053	.528	10.237	.050	1



S 182.034 {485}

Date of Fit: 1/19/2018 16:34:12

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000701

Re-Slope: 1.000000

A1 (Gain): 0.032798

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998753

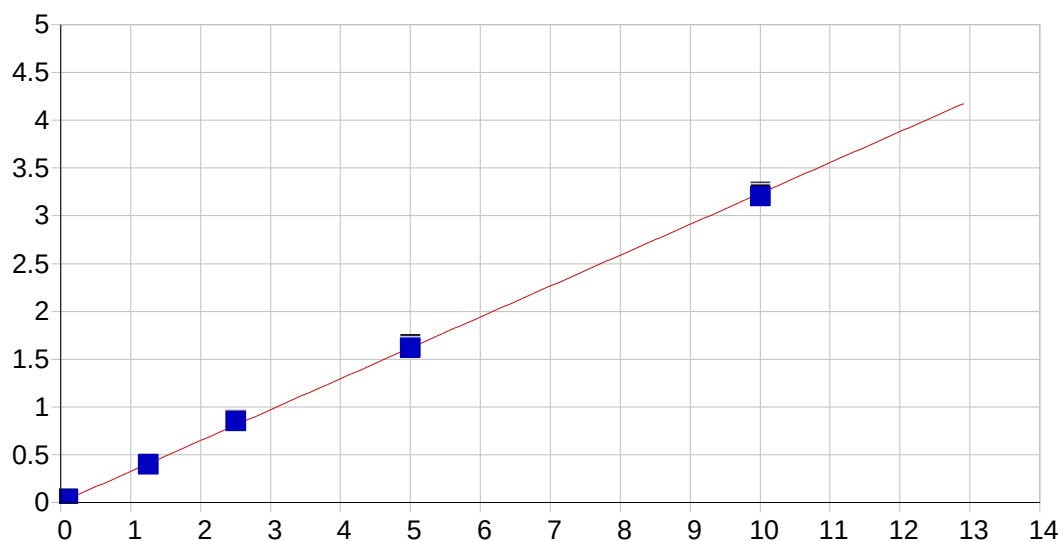
Status: OK.

Std Error of Est: 0.000087

Predicted MDL: 0.003277

Predicted MQL: 0.010925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00070	.000	1
S1	.10000	.07657	-.023	-23.4	.00321	.000	1
S2	1.2500	1.0602	-.190	-15.2	.03549	.000	1
S3	2.5000	2.3986	-.101	-4.06	.07940	.000	1
S4	5.0000	5.0220	.022	.440	.16547	.001	1
S5	10.000	10.293	.293	2.93	.33840	.003	1

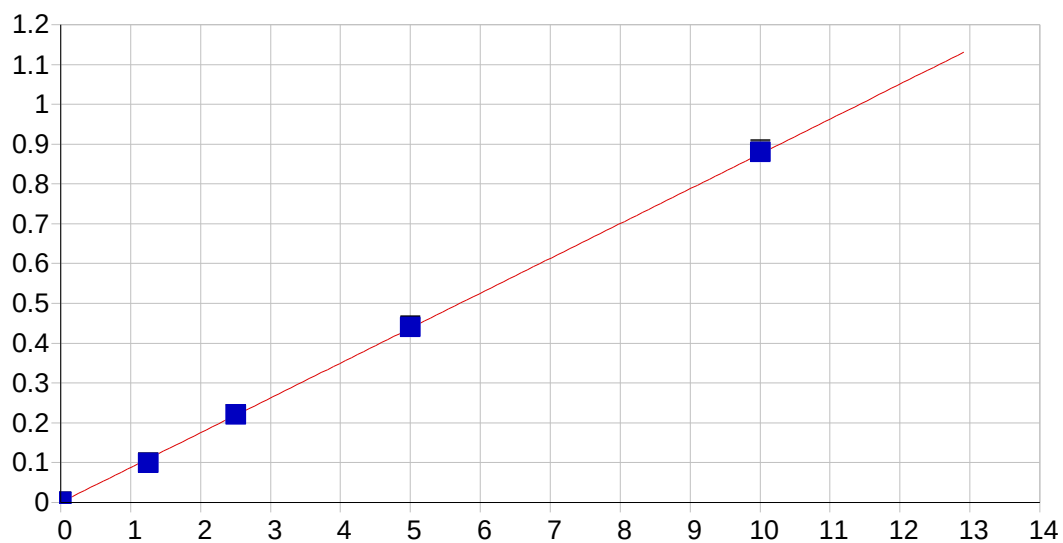


Si 251.611 {134}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001891 Re-Slope: 1.000000
 A1 (Gain): 0.323220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000350
 Predicted MDL: 0.000937
 Predicted MQL: 0.003123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00189	.000	1
S1	.10000	.09800	-.002	-2.00	.03368	.000	1
S2	1.2500	1.2160	-.034	-2.72	.39824	.003	1
S3	2.5000	2.6233	.123	4.93	.85643	.004	1
S4	5.0000	5.0004	.000	.007	1.6314	.025	1
S5	10.000	9.9123	-.088	-.877	3.2322	.017	1

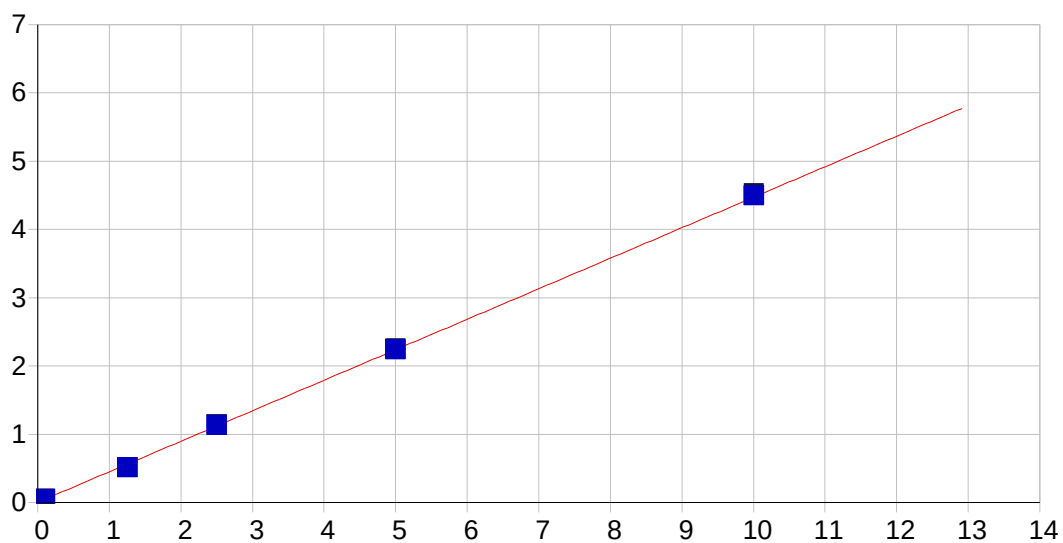


Sn 189.989 {478}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.087538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001111
 Predicted MQL: 0.003705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.00700	.00673	.000	-3.89	.00072	.000	1
S2	1.2500	1.1381	-.112	-8.96	.09954	.000	1
S3	2.5000	2.5197	.020	.789	.22024	.000	1
S4	5.0000	5.0368	.037	.736	.44010	.003	1
S5	10.000	10.056	.056	.557	.87847	.005	1

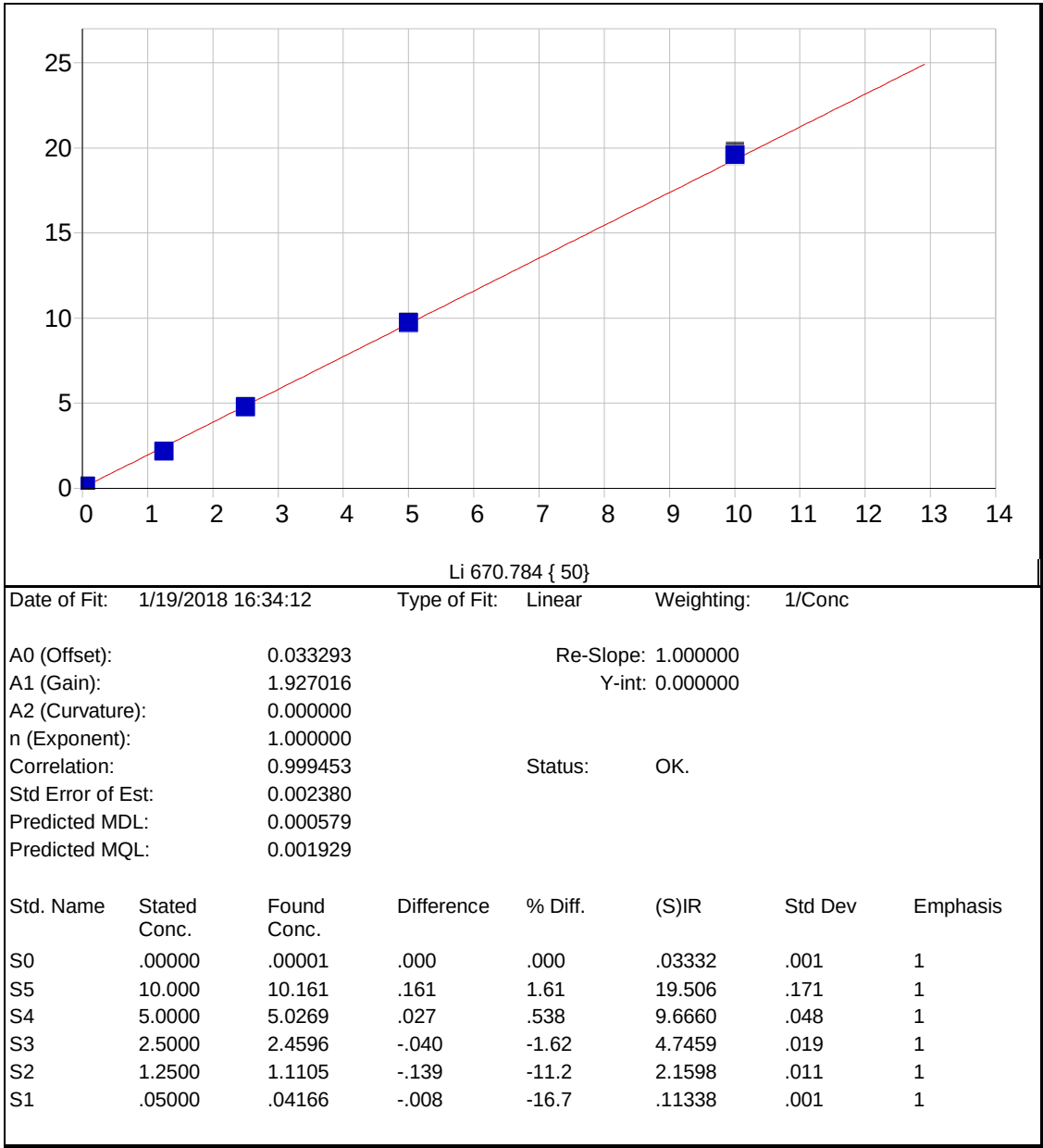


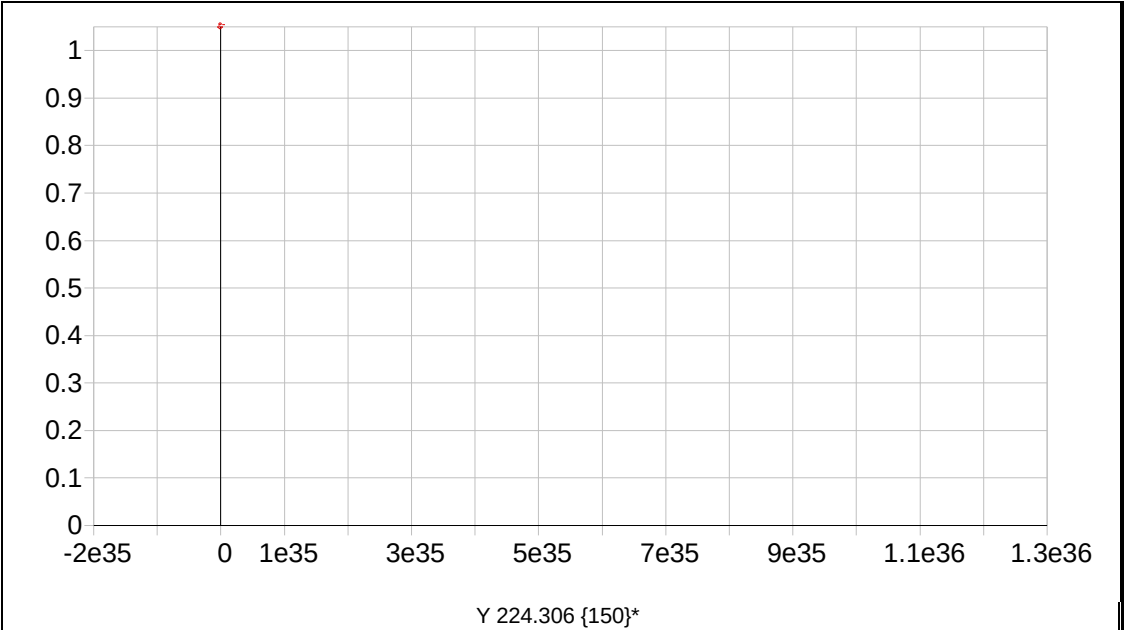
Ti 336.121 {100}

Date of Fit: 1/19/2018 16:34:12 Type of Fit: Linear Weighting: 1/Conc

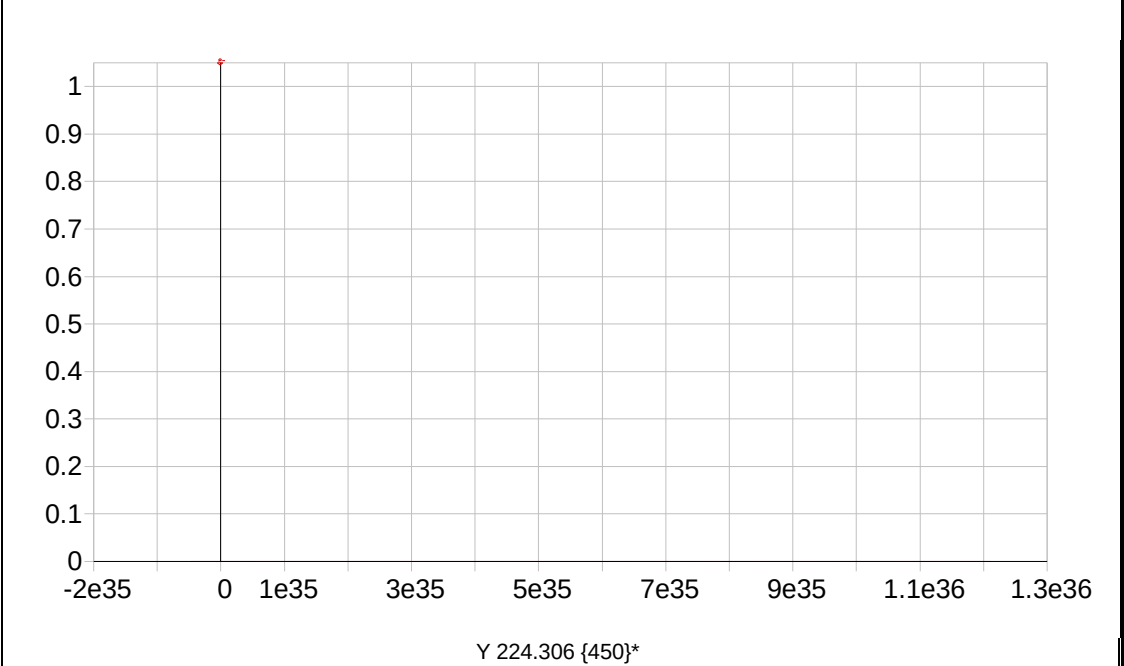
A0 (Offset): 0.002993 Re-Slope: 1.000000
 A1 (Gain): 0.446905 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000538
 Predicted MDL: 0.000678
 Predicted MQL: 0.002260

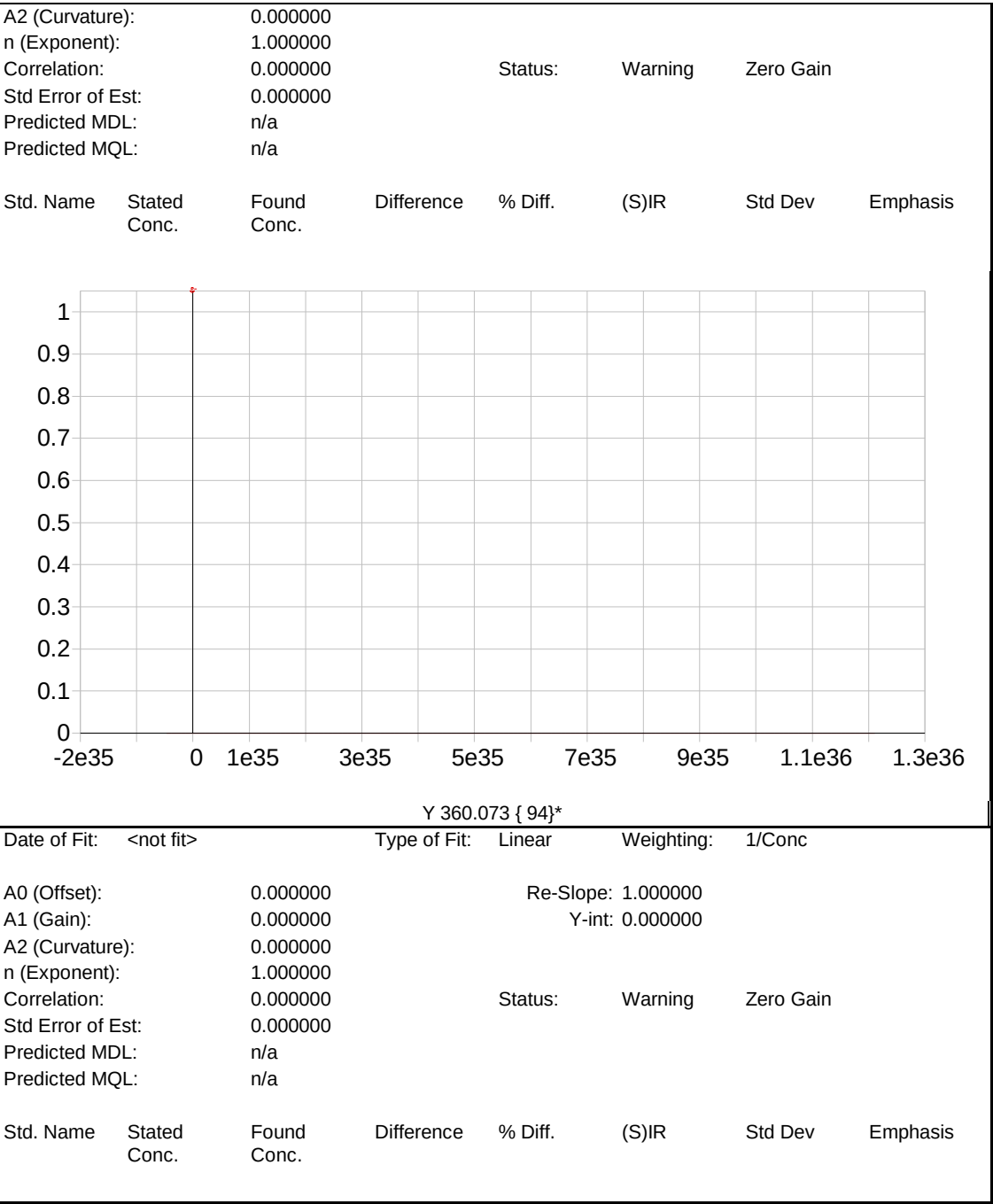
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00300	.000	1
S1	.10000	.09551	-.004	-4.49	.04567	.000	1
S2	1.2500	1.1462	-.104	-8.30	.51503	.000	1
S3	2.5000	2.5341	.034	1.36	1.1351	.003	1
S4	5.0000	5.0160	.016	.320	2.2438	.009	1
S5	10.000	10.058	.058	.582	4.4964	.024	1

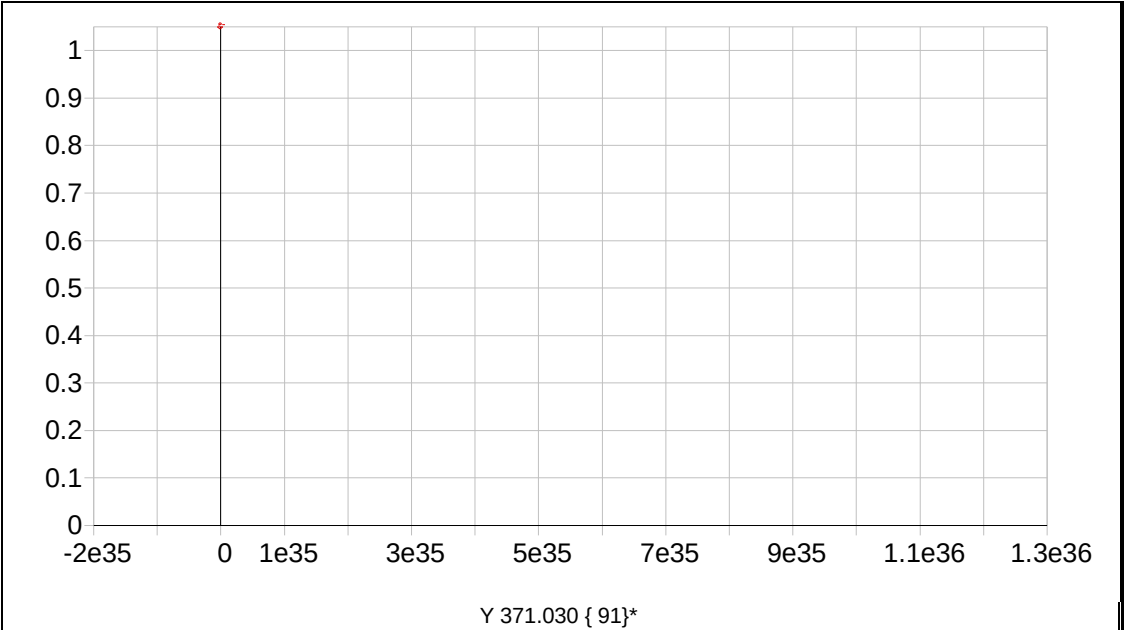




Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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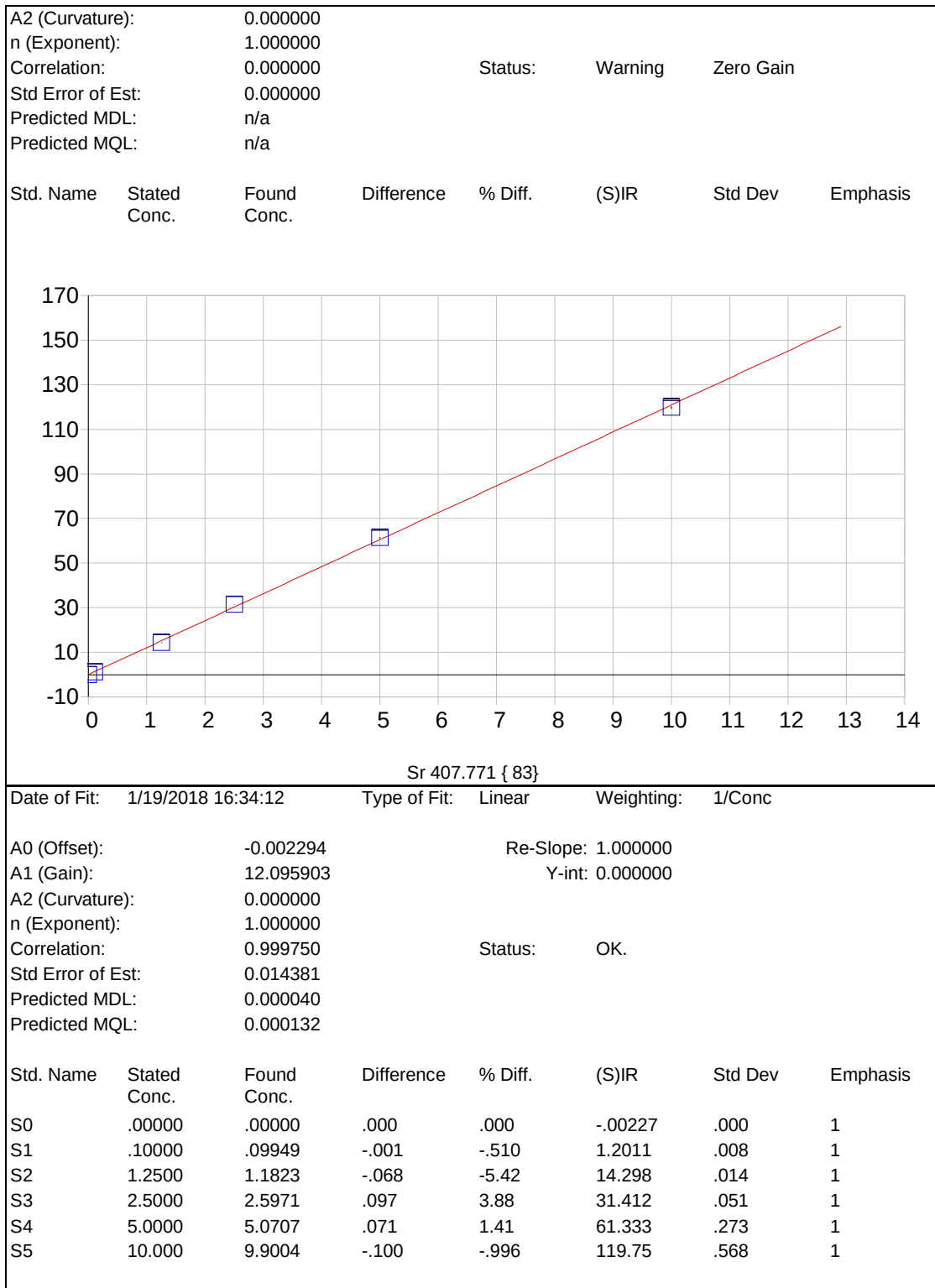






A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}* Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc							
A0 (Offset):	0.000000	Re-Slope: 1.000000					
A1 (Gain):	0.000000	Y-int: 0.000000					



Sample Name: S0 Acquired: 1/19/2018 11:48:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	-.00006	-.00019	-.00035	.00040	.00013	-.00042	-.02952	-.00142
Stddev	.00006	.00013	.00022	.00013	.00016	.00046	.00172	.00030
%RSD	101.94	66.460	64.984	31.723	127.15	111.03	5.8288	20.927
#1	.00000	-.00033	-.00051	.00047	.00008	-.00025	-.02819	-.00124
#2	-.00006	-.00009	-.00044	.00025	-.00001	-.00094	-.03147	-.00126
#3	-.00011	-.00015	-.00009	.00047	.00031	-.00006	-.02891	-.00176
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	-.00027	.00240	.00004	-.00016	.00207	.00020	.00007	-.00013
Stddev	.00004	.00026	.00002	.00019	.00021	.00018	.00013	.00006
%RSD	15.318	10.923	50.856	122.34	10.041	92.462	184.50	43.534
#1	-.00025	.00256	.00005	-.00015	.00210	.00025	.00014	-.00007
#2	-.00025	.00209	.00005	.00003	.00226	.00034	.00016	-.00014
#3	-.00032	.00253	.00002	-.00035	.00185	-.00001	-.00008	-.00017
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	-.00086	-.00143	-.00284	-.00008	-.00030	.01591	-.00077	.00160
Stddev	.00006	.00012	.00053	.00004	.00026	.00048	.00009	.00004
%RSD	7.1436	8.0635	18.577	46.443	87.700	2.9964	11.397	2.6271
#1	-.00093	-.00130	-.00271	-.00008	-.00058	.01641	-.00067	.00164
#2	-.00085	-.00146	-.00342	-.00012	-.00023	.01586	-.00082	.00161
#3	-.00080	-.00153	-.00239	-.00005	-.00007	.01546	-.00082	.00156
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	.00047	.00070	.00189	.00016	.00300	.03332	-.00227	
Stddev	.00014	.00009	.00017	.00007	.00027	.00125	.00014	
%RSD	29.239	12.148	9.1464	43.345	9.0939	3.7391	6.1859	
#1	.00031	.00076	.00204	.00014	.00304	.03399	-.00243	
#2	.00057	.00075	.00170	.00023	.00324	.03409	-.00217	
#3	.00053	.00060	.00193	.00010	.00271	.03188	-.00222	

Sample Name: S0 Acquired: 1/19/2018 11:48:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	1073.3	2174.0	34735.	8372.4	3547.1
Stddev	10.3	9.1	72.	105.8	7.5
%RSD	.95901	.42017	.20667	1.2631	.21093
#1	1064.7	2172.6	34656.	8339.5	3540.8
#2	1070.4	2183.8	34797.	8287.0	3555.4
#3	1084.7	2165.7	34752.	8490.7	3545.1

Sample Name: S1 Acquired: 1/19/2018 11:53:10 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	.00027	.00139	.00118	.00320	.01004	.01897	.83706	.01366
Stddev	.00011	.00010	.00011	.00019	.00021	.00011	.00717	.00028
%RSD	40.730	7.5129	9.1711	5.9696	2.0816	.56145	.85649	2.0388
#1	.00040	.00133	.00105	.00323	.00980	.01909	.84534	.01337
#2	.00025	.00151	.00125	.00337	.01011	.01893	.83319	.01392
#3	.00018	.00133	.00123	.00300	.01020	.01889	.83266	.01369
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	.01023	.25654	.00129	.04002	.00583	.00320	.00708	.04598
Stddev	.00003	.00067	.00005	.00047	.00024	.00016	.00010	.00030
%RSD	.29482	.26170	3.7621	1.1719	4.0697	4.9617	1.4047	.65451
#1	.01020	.25716	.00124	.03951	.00610	.00332	.00699	.04585
#2	.01024	.25663	.00130	.04009	.00569	.00326	.00719	.04632
#3	.01026	.25583	.00133	.04044	.00568	.00302	.00707	.04576
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	.01785	.00291	.03599	.00412	.02030	.12144	-.00032	.00472
Stddev	.00009	.00019	.00156	.00013	.00093	.00100	.00005	.00015
%RSD	.52000	6.5929	4.3253	3.0746	4.5926	.82201	15.713	3.2153
#1	.01780	.00312	.03720	.00415	.01935	.12259	-.00032	.00489
#2	.01778	.00274	.03654	.00423	.02121	.12093	-.00027	.00468
#3	.01795	.00287	.03424	.00398	.02033	.12081	-.00037	.00460
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	.01066	.00321	.03368	.00072	.04567	.11338	1.2011	
Stddev	.00028	.00021	.00020	.00002	.00031	.00132	.0081	
%RSD	2.6529	6.4163	.60439	2.3304	.67699	1.1601	.67314	
#1	.01034	.00303	.03354	.00071	.04583	.11489	1.2090	
#2	.01078	.00317	.03359	.00074	.04586	.11249	1.2015	
#3	.01087	.00343	.03391	.00072	.04531	.11277	1.1929	

Sample Name: S1 Acquired: 1/19/2018 11:53:10 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	1041.4	2144.7	33621.	8464.1	3419.5
Stddev	8.9	10.7	159.	37.8	8.2
%RSD	.85784	.50041	.47166	.44692	.23916
#1	1051.6	2150.0	33728.	8469.6	3418.0
#2	1035.1	2132.3	33439.	8498.9	3412.1
#3	1037.4	2151.8	33697.	8423.8	3428.3

Sample Name: S2 Acquired: 1/19/2018 11:57:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	.06409	.07082	1.0978	.10234	.20258	3.5054	10.164	.33319
Stddev	.00020	.00020	.0028	.00027	.00060	.0120	.038	.00436
%RSD	.31862	.28173	.25455	.26447	.29597	.34281	.37873	1.3095

#1	.06426	.07092	1.0963	.10256	.20222	3.5108	10.193	.33458
#2	.06415	.07096	1.0961	.10242	.20327	3.4916	10.121	.33670
#3	.06387	.07059	1.1010	.10203	.20225	3.5137	10.179	.32831

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	1.2678	2.9584	.46581	.49974	.52198	1.0125	1.6037	.54649
Stddev	.0021	.0028	.00478	.00114	.00083	.0022	.0053	.00076
%RSD	.16250	.09499	1.0256	.22726	.15922	.21849	.33375	.13875

#1	1.2677	2.9552	.46743	.49918	.52157	1.0110	1.5980	.54701
#2	1.2658	2.9604	.46957	.49900	.52294	1.0114	1.6046	.54562
#3	1.2699	2.9596	.46044	.50105	.52143	1.0151	1.6086	.54683

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	.28247	.11270	.27377	.04726	1.1345	.77833	.03881	.42975
Stddev	.00032	.00097	.00196	.00014	.0227	.00096	.00029	.00413
%RSD	.11502	.85768	.71648	.30368	2.0039	.12328	.74965	.96200

#1	.28219	.11369	.27450	.04742	1.1293	.77742	.03889	.42937
#2	.28241	.11265	.27155	.04713	1.1149	.77933	.03905	.43406
#3	.28283	.11176	.27527	.04724	1.1594	.77824	.03849	.42582

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	1.1920	.03549	.39824	.09954	.51503	2.1598	14.298	
Stddev	.0015	.00020	.00298	.00029	.00013	.0106	.014	
%RSD	.12916	.55921	.74917	.29335	.02483	.48969	.09564	

#1	1.1938	.03557	.39671	.09939	.51489	2.1679	14.294	
#2	1.1916	.03526	.40168	.09935	.51512	2.1478	14.314	
#3	1.1908	.03563	.39634	.09988	.51509	2.1636	14.287	

Sample Name: S2 Acquired: 1/19/2018 11:57:19 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	1060.7	2158.9	34704.	9033.2	3169.0
Stddev	12.6	8.3	335.	57.9	10.8
%RSD	1.1886	.38527	.96580	.64066	.34067
#1	1054.1	2159.3	34322.	8985.9	3171.8
#2	1075.3	2150.4	34948.	9016.0	3157.0
#3	1052.8	2167.0	34842.	9097.8	3178.1

Sample Name: S3 Acquired: 1/19/2018 12:01:13 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	.14007	.15036	2.3868	.22101	.44014	7.8004	22.245	.72486
Stddev	.00023	.00028	.0027	.00039	.00158	.0091	.038	.00471
%RSD	.16168	.18513	.11253	.17537	.35936	.11632	.16879	.64912

#1	.13993	.15031	2.3891	.22086	.44190	7.7906	22.208	.72798
#2	.13995	.15011	2.3876	.22072	.43966	7.8021	22.283	.72715
#3	.14033	.15066	2.3838	.22145	.43885	7.8085	22.244	.71944

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7734	6.3506	1.0139	1.0941	1.1475	2.1614	3.4366	1.1985
Stddev	.0030	.0256	.0030	.0006	.0031	.0063	.0101	.0032
%RSD	.10721	.40284	.29364	.05010	.26954	.29375	.29400	.26595

#1	2.7739	6.3224	1.0153	1.0940	1.1443	2.1540	3.4258	1.1949
#2	2.7702	6.3724	1.0158	1.0947	1.1476	2.1650	3.4458	1.2008
#3	2.7761	6.3569	1.0104	1.0936	1.1505	2.1651	3.4380	1.1998

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	.61493	.28876	.60638	.10257	2.5379	1.7251	.08822	.93329
Stddev	.00097	.00057	.00184	.00055	.0292	.0039	.00021	.00444
%RSD	.15795	.19599	.30423	.53731	1.1491	.22756	.24108	.47569

#1	.61517	.28812	.60440	.10202	2.5276	1.7207	.08798	.93346
#2	.61577	.28921	.60805	.10257	2.5152	1.7263	.08838	.93764
#3	.61387	.28894	.60667	.10312	2.5708	1.7283	.08830	.92877

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	2.5657	.07940	.85643	.22024	1.1351	4.7459	31.412	
Stddev	.0040	.00039	.00369	.00022	.0034	.0191	.051	
%RSD	.15614	.49030	.43112	.09991	.30118	.40216	.16342	

#1	2.5703	.07973	.85802	.21999	1.1315	4.7243	31.355	
#2	2.5636	.07897	.85906	.22033	1.1382	4.7604	31.426	
#3	2.5632	.07950	.85221	.22041	1.1355	4.7531	31.455	

Sample Name: S3 Acquired: 1/19/2018 12:01:13 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	941.70	1921.0	30786.	8244.9	2721.3
Stddev	10.16	5.9	134.	19.3	5.8
%RSD	1.0786	.30672	.43454	.23449	.21222
#1	939.15	1914.2	30794.	8223.7	2714.7
#2	952.89	1924.0	30916.	8249.2	2725.0
#3	933.07	1924.7	30649.	8261.7	2724.4

Sample Name: S4 Acquired: 1/19/2018 12:05:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	.29011	.29086	4.7329	.45048	.90969	16.047	43.753	1.4549
Stddev	.00108	.00148	.0177	.00045	.00163	.052	.736	.0215
%RSD	.37313	.51023	.37311	.09941	.17936	.32304	1.6827	1.4751

#1	.29134	.29241	4.7526	.44997	.90973	16.067	44.472	1.4730
#2	.28934	.29071	4.7280	.45067	.91130	16.085	43.787	1.4604
#3	.28964	.28946	4.7183	.45081	.90804	15.988	43.001	1.4312

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.5796	12.820	2.0015	2.2111	2.3151	4.2494	6.7539	2.4450
Stddev	.0192	.027	.0104	.0089	.0126	.0119	.0075	.0075
%RSD	.34482	.20735	.52074	.40140	.54320	.27909	.11088	.30460

#1	5.6008	12.810	2.0069	2.2214	2.3291	4.2429	6.7550	2.4410
#2	5.5749	12.850	2.0082	2.2059	2.3114	4.2631	6.7607	2.4536
#3	5.5632	12.800	1.9895	2.2061	2.3048	4.2422	6.7459	2.4404

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	1.2344	.56469	1.2355	.20396	5.3055	3.5568	.18589	1.8096
Stddev	.0043	.00279	.0044	.00107	.0532	.0302	.00078	.0253
%RSD	.35078	.49450	.35506	.52463	1.0027	.84791	.41765	1.3973

#1	1.2394	.56581	1.2393	.20449	5.2574	3.5876	.18664	1.8307
#2	1.2314	.56676	1.2364	.20466	5.2964	3.5556	.18596	1.8166
#3	1.2325	.56152	1.2307	.20273	5.3626	3.5273	.18509	1.7816

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	5.0995	.16547	1.6314	.44010	2.2438	9.6660	61.333	
Stddev	.0132	.00091	.0245	.00256	.0093	.0480	.273	
%RSD	.25805	.54808	1.5037	.58136	.41510	.49603	.44591	

#1	5.1093	.16641	1.6530	.44301	2.2544	9.6644	61.609	
#2	5.1047	.16541	1.6363	.43819	2.2402	9.7148	61.328	
#3	5.0845	.16460	1.6047	.43910	2.2369	9.6189	61.062	

Sample Name: S4 Acquired: 1/19/2018 12:05:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	880.54	1811.1	29628.	8204.9	2504.3
Stddev	2.28	3.5	23.	64.5	6.3
%RSD	.25933	.19325	.07697	.78662	.25248
#1	880.96	1809.8	29646.	8147.0	2497.1
#2	882.58	1808.5	29636.	8193.2	2506.4
#3	878.07	1815.1	29603.	8274.5	2509.2

Sample Name: S5 Acquired: 1/19/2018 12:09:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	.60041	.55305	9.4045	.91788	1.8772	32.237	85.713	2.9283
Stddev	.00231	.00505	.0378	.00598	.0089	.146	.438	.0104
%RSD	.38531	.91326	.40150	.65183	.47326	.45343	.51060	.35553

#1	.59794	.54907	9.3899	.91104	1.8670	32.265	85.385	2.9266
#2	.60079	.55135	9.3763	.92215	1.8835	32.079	85.543	2.9188
#3	.60252	.55873	9.4474	.92045	1.8810	32.367	86.210	2.9394

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.957	24.941	3.8528	4.3490	4.6862	8.1247	13.112	4.7919
Stddev	.038	.111	.0146	.0130	.0118	.0267	.033	.0147
%RSD	.35039	.44579	.37852	.29880	.25289	.32870	.25056	.30783

#1	10.944	24.843	3.8674	4.3460	4.6997	8.1141	13.094	4.7809
#2	10.926	24.916	3.8382	4.3377	4.6817	8.1049	13.091	4.7860
#3	11.000	25.062	3.8527	4.3632	4.6773	8.1551	13.150	4.8086

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4024	1.4572	2.4611	.39699	11.187	7.1947	.38099	3.5621
Stddev	.0094	.0067	.0129	.00211	.108	.0081	.00259	.0245
%RSD	.39030	.45977	.52318	.53038	.96486	.11206	.67869	.68847

#1	2.3973	1.4606	2.4620	.39497	11.135	7.1987	.37841	3.5562
#2	2.3967	1.4495	2.4477	.39682	11.311	7.1854	.38098	3.5410
#3	2.4133	1.4616	2.4734	.39917	11.115	7.2000	.38359	3.5890

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	10.237	.33840	3.2322	.87847	4.4964	19.506	119.75	
Stddev	.050	.00349	.0165	.00507	.0243	.171	.57	
%RSD	.48357	1.0306	.51215	.57730	.53992	.87659	.47432	

#1	10.181	.33573	3.2233	.87580	4.5044	19.601	119.85	
#2	10.252	.33712	3.2220	.87529	4.4691	19.309	119.14	
#3	10.276	.34234	3.2513	.88432	4.5156	19.609	120.27	

Sample Name: S5 Acquired: 1/19/2018 12:09:11 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	776.10	1613.1	27381.	7702.3	2200.9
Stddev	7.78	8.6	55.	13.4	11.0
%RSD	1.0025	.53226	.20197	.17460	.50153
#1	780.63	1622.8	27330.	7714.8	2210.2
#2	767.11	1610.0	27440.	7703.9	2203.9
#3	780.55	1606.5	27372.	7688.1	2188.7

Sample Name: S6 Acquired: 1/19/2018 12:13:16 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	82.072	39.709	21.131	7.6146	6.7054
Stddev	.880	.062	.007	.0053	.0138
%RSD	1.0718	.15578	.03122	.07002	.20610

#1	81.667	39.719	21.135	7.6178	6.7190
#2	81.468	39.642	21.124	7.6084	6.6913
#3	83.081	39.765	21.135	7.6175	6.7060

Int. Std.	Y_3710
Units	Cts/S
Avg	7619.8
Stddev	5.6
%RSD	.07290

#1	7623.6
#2	7613.5
#3	7622.4

Sample Name: ICV01 Acquired: 1/19/2018 12:24:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9399755	F 1.181963	1.005503	.9764963	.9404569	2.539723
Stddev	.0014694	.007120	.005540	.0017400	.0021932	.085529
%RSD	.1563225	.6023666	.5509586	.1781926	.2332048	3.367633

#1	.9413340	1.179933	1.011878	.9763557	.9425706	2.634400
#2	.9401765	1.176079	1.002767	.9748309	.9406079	2.516724
#3	.9384159	1.189877	1.001862	.9783024	.9381921	2.468046

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5330678	.5254684	.4808594	10.86176	.5366226	.4857049
Stddev	.0047610	.0081334	.0026233	.09490	.0029939	.0025613
%RSD	.8931369	1.547842	.5455434	.8737204	.5579078	.5273293

#1	.5384083	.5348570	.4837446	10.96719	.5400664	.4886058
#2	.5315271	.5205663	.4786178	10.83492	.5346400	.4837559
#3	.5292679	.5209820	.4802157	10.78317	.5351612	.4847529

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5111037	5.486867	.5437022	6.159769	.5019261	F .1576756
Stddev	.0037136	.099271	.0019220	.124932	.0016442	.0005265
%RSD	.7265869	1.809238	.3535100	2.028198	.3275792	.3339166

#1	.5121055	5.597865	.5459135	6.302533	.5036281	.1579058
#2	.5142136	5.456153	.5427602	6.106331	.5003465	.1570732
#3	.5069919	5.406584	.5424329	6.070443	.5018035	.1580477

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11064	.5379063	F .8897443	9.430667	F .0123546	F .0178588
Stddev	.12351	.0037862	.0122710	.040251	.0019812	.0004059
%RSD	1.221577	.7038851	1.379156	.4268109	16.03614	2.272870

#1	10.25304	.5387795	.8802617	9.468756	.0124821	.0182861
#2	10.03268	.5411796	.9036036	9.434688	.0103127	.0178119
#3	10.04620	.5337597	.8853678	9.388556	.0142690	.0174784

Sample Name: ICV01 Acquired: 1/19/2018 12:24:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0006579	.0126435	.0047080	F .0000910	.0012011	.0029119
Stddev	.0000917	.0014775	.0003039	.0005215	.0009497	.0011374
%RSD	13.94325	11.68596	6.454762	573.2084	79.07150	39.06181

#1	.0006140	.0119169	.0044970	.0002248	.0022783	.0040958
#2	.0007633	.0116700	.0050563	.0005326	.0004842	.0028123
#3	.0005964	.0143436	.0045706	-.000484	.0008409	.0018275

Elem	Sr4077
Units	ppm
Avg	.0130702
Stddev	.0005664
%RSD	4.333305

#1	.0136745
#2	.0129844
#3	.0125516

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.941	2109.776	32812.24	8116.448	3303.454
Stddev	10.139	10.024	93.44	91.554	13.848
%RSD	.9873067	.4751277	.2847739	1.128009	.4191967

#1	1028.303	2101.116	32917.44	8011.489	3292.437
#2	1016.190	2107.456	32780.42	8157.985	3298.926
#3	1036.330	2120.757	32738.87	8179.871	3318.999

Sample Name: ICB01 Acquired: 1/19/2018 12:28:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001955	.0023547	.0028181	-.000468	.0017619	.0252596	.0014173
Stddev	.002687	.0006076	.0003501	.000515	.0007839	.0113275	.0003924
%RSD	137.4526	25.80311	12.42281	110.0364	44.49261	44.84452	27.68616

#1	-.004543	.0029778	.0027117	-.000652	.0009685	.0374601	.0018704
#2	.000821	.0023226	.0032091	.000114	.0025359	.0232427	.0011879
#3	-.002143	.0017638	.0025336	-.000865	.0017812	.0150759	.0011936

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001781	.0003843	.0378540	.0017306	.0002486	.0028680	.0304962
Stddev	.0000525	.0001090	.0263087	.0005371	.0000989	.0005762	.0162530
%RSD	29.49455	28.36036	69.50046	31.03353	39.77110	20.09054	53.29503

#1	.0002355	.0004572	.0663699	.0011416	.0003393	.0027617	.0483521
#2	.0001323	.0004366	.0326667	.0018569	.0001432	.0034900	.0265716
#3	.0001667	.0002590	.0145253	.0021932	.0002633	.0023524	.0165649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016729	.0174321	.0002638	.0001354	.0920983	.0009497	.0042474
Stddev	.0011778	.0147634	.0002956	.0001628	.1374668	.0016384	.0004185
%RSD	70.40736	84.69119	112.0681	120.1970	149.2609	172.5236	9.853538

#1	.0028966	.0220274	.0001175	-.000030	.1039448	.0027560	.0047275
#2	.0015750	.0293514	.0000698	.000142	.2232585	-.000441	.0040553
#3	.0005470	.0009175	.0006040	.000295	-.050908	.000534	.0039594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098977	-.000610	.0037668	.0002163	.0033751	-.000358	.0003650
Stddev	.016735	.000796	.0003449	.0002324	.0022101	.000781	.0002354
%RSD	16.90835	130.5333	9.155298	107.4352	65.48408	218.0432	64.49758

#1	-.080258	.000207	.0033908	.0003586	.0009202	-.000847	.0004785
#2	-.104179	-.000653	.0040684	.0003421	.0052067	-.000770	.0005221
#3	-.112493	-.001383	.0038411	-.000052	.0039983	.000542	.0000943

Sample Name: ICB01 Acquired: 1/19/2018 12:28:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000234	-.004597	.0002073
Stddev	.000493	.000107	.0001250
%RSD	210.5648	2.318457	60.27136

#1	-.000761	-.004662	.0003516
#2	.000216	-.004656	.0001326
#3	-.000157	-.004474	.0001378

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.806	2373.773	37380.89	9197.096	3864.610
Stddev	9.235	4.781	171.27	36.552	6.401
%RSD	.7860618	.2013933	.4581685	.3974331	.1656292

#1	1178.285	2373.860	37256.10	9187.462	3871.708
#2	1181.797	2368.949	37576.15	9237.500	3859.276
#3	1164.338	2378.510	37310.43	9166.325	3862.845

Sample Name: ICSA01 Acquired: 1/19/2018 12:33:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095807	-.007713	.0019022	.0014477	.0041042	233.8660
Stddev	.0051445	.001979	.0021653	.0032063	.0006421	.9012
%RSD	53.69602	25.66417	113.8328	221.4670	15.64464	.3853485

#1	.0124167	-.006114	.0011961	.0032512	.0047800	233.0508
#2	.0126830	-.009926	.0001780	.0033461	.0040303	234.8337
#3	.0036424	-.007098	.0043324	-.002254	.0035023	233.7133

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058523	.0011227	.0008655	250.6126	F .0621650	.0010407
Stddev	.0002720	.0000245	.0000509	2.3340	.0006991	.0004468
%RSD	4.647944	2.184098	5.875685	.9313314	1.124648	42.92866

#1	.0061644	.0011272	.0008808	248.4332	.0626885	.0011819
#2	.0057264	.0010962	.0008087	253.0753	.0624355	.0005404
#3	.0056660	.0011446	.0009069	250.3292	.0613711	.0013998

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011219	97.63466	.0123669	253.2160	.0030428	-.006173
Stddev	.0017368	.81875	.0007495	2.0667	.0007633	.000170
%RSD	154.8069	.8385809	6.060121	.8161776	25.08419	2.748722

#1	.0021296	97.12013	.0132102	251.5150	.0033800	-.006241
#2	.0021197	98.57880	.0117771	255.5160	.0021690	-.006298
#3	-.000884	97.20506	.0121133	252.6168	.0035793	-.005980

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984054	.0024678	.0071893	-.127038	-.001488	F .1845252
Stddev	.0349211	.0021125	.0010136	.022460	.003463	.0038661
%RSD	35.48693	85.60212	14.09912	17.67951	232.7891	2.095140

#1	.0741165	.0007444	.0071212	-.109479	-.004876	.1828715
#2	.0826749	.0018345	.0062115	-.152346	.002046	.1889431
#3	.1384249	.0048245	.0082353	-.119288	-.001632	.1817610

Sample Name: ICSA01 Acquired: 1/19/2018 12:33:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012002	.0246157	-.000336	-.002795	.0012150	-.002137
Stddev	.0004249	.0026057	.000951	.000925	.0001632	.000642
%RSD	35.39966	10.58546	283.0335	33.10218	13.42938	30.02661

#1	.0014659	.0261179	.000599	-.002419	.0013942	-.001674
#2	.0007102	.0216069	-.001301	-.003850	.0010750	-.001868
#3	.0014247	.0261222	-.000306	-.002118	.0011759	-.002870

Elem	Sr4077
Units	ppm
Avg	.0972622
Stddev	.0002732
%RSD	.2809343

#1	.0972717
#2	.0969843
#3	.0975306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.5922	1994.083	30938.21	8247.399	2749.241
Stddev	5.5943	3.002	96.52	10.468	8.883
%RSD	.5693369	.1505495	.3119693	.1269189	.3231213

#1	987.3426	1996.323	31044.90	8256.039	2749.570
#2	976.4261	1990.672	30856.96	8235.759	2740.198
#3	984.0080	1995.254	30912.77	8250.399	2757.955

Sample Name: ICSAB01 Acquired: 1/19/2018 12:37:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991763	F .0819208	.0511464	.0418361	.5497555	233.5206
Stddev	.0044986	.0028095	.0008364	.0046121	.0018108	.9964
%RSD	4.535960	3.429495	1.635331	11.02414	.3293866	.4266901

#1	.0975791	.0850469	.0501881	.0427222	.5497558	234.5904
#2	.0956942	.0811082	.0517295	.0368453	.5479446	233.3524
#3	.1042555	.0796071	.0515216	.0459409	.5515662	232.6190

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5042865	.4973993	.9798277	248.9936	.5604370	.4868634
Stddev	.0021827	.0028859	.0017539	.4074	.0013122	.0004231
%RSD	.4328261	.5802063	.1789992	.1636311	.2341347	.0868970

#1	.5063777	.4951230	.9815281	249.4200	.5596090	.4873045
#2	.5044591	.4964297	.9799302	248.9524	.5597522	.4864610
#3	.5020226	.5006452	.9780249	248.6083	.5619500	.4868246

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4756596	97.29367	.5099510	252.6091	.9800789	.1714108
Stddev	.0022211	.28062	.0010011	.3348	.0015231	.0007769
%RSD	.4669534	.2884233	.1963225	.1325512	.1554089	.4532692

#1	.4740828	97.61250	.5109285	252.9925	.9806723	.1706105
#2	.4746962	97.18435	.5099969	252.4603	.9783484	.1721621
#3	.4781997	97.08417	.5089278	252.3744	.9812160	.1714597

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104127	.4925922	.8906601	-.201585	.0113270	F 1.207864
Stddev	.0266155	.0020743	.0060398	.028484	.0043741	.007083
%RSD	24.10545	.4211039	.6781220	14.12991	38.61626	.5864435

#1	.1240068	.4918896	.8943004	-.170024	.0101886	1.201728
#2	.0797455	.4949265	.8939916	-.209346	.0076347	1.206249
#3	.1274857	.4909603	.8836883	-.225383	.0161577	1.215616

Sample Name: ICSAB01 Acquired: 1/19/2018 12:37:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.043162	.0237919	.9926423	F 1.057305	1.046259	-.002465
Stddev	.007354	.0031696	.0047098	.002217	.003460	.000212
%RSD	.7049952	13.32223	.4744740	.2096448	.3307386	8.585455

#1	1.035190	.0236031	.9922300	1.059583	1.050107	-.002236
#2	1.044613	.0270517	.9881522	1.055155	1.045270	-.002508
#3	1.049682	.0207209	.9975447	1.057178	1.043401	-.002652

Elem	Sr4077
Units	ppm
Avg	.0972484
Stddev	.0002066
%RSD	.2123892

#1	.0972125
#2	.0974705
#3	.0970622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	962.4388	1962.525	30253.99	8181.020	2725.782
Stddev	7.7044	11.609	159.15	10.189	7.647
%RSD	.8005113	.5915172	.5260601	.1245384	.2805503

#1	967.8842	1973.575	30362.56	8192.651	2729.070
#2	953.6236	1963.572	30071.29	8173.672	2731.235
#3	965.8087	1950.429	30328.10	8176.738	2717.041

Sample Name: CCV067 Acquired: 1/19/2018 12:41:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.800143	4.646450	23.61080	4.799002	4.790195	379.2470	9.678888
Stddev	.026601	.018090	.01746	.022450	.023078	2.8901	.040766
%RSD	.5541638	.3893319	.0739507	.4678096	.4817830	.7620662	.4211813

#1	4.772448	4.659598	23.59142	4.776829	4.767861	375.9257	9.696051
#2	4.802485	4.625819	23.61566	4.798459	4.788774	381.1895	9.708266
#3	4.825494	4.653933	23.62531	4.821719	4.813952	380.6259	9.632347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4862582	2.424402	383.7456	14.76288	2.395851	14.20671	386.4998
Stddev	.0047694	.003286	1.5572	.04192	.001172	.12680	2.5301
%RSD	.9808425	.1355511	.4057985	.2839266	.0488978	.8925045	.6546085

#1	.4809935	2.423700	381.9525	14.74128	2.394504	14.06036	383.7408
#2	.4902905	2.427983	384.7582	14.81119	2.396412	14.28356	387.0474
#3	.4874904	2.421524	384.5263	14.73618	2.396636	14.27621	388.7113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.22943	387.9121	2.390810	1.367852	380.2197	2.379757	14.10533
Stddev	.07825	2.5390	.001285	.008209	2.4011	.019386	.11841
%RSD	.5498920	.6545386	.0537520	.6001131	.6314929	.8146103	.8394694

#1	14.15161	385.3785	2.389486	1.376558	377.5038	2.357931	14.23289
#2	14.30810	387.9012	2.390893	1.366746	381.0949	2.394973	13.99892
#3	14.22858	390.4565	2.392052	1.360253	382.0604	2.386369	14.08419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.4680	4.825389	5.240126	4.813351	4.891936	4.644207	4.831650
Stddev	1.4945	.024120	.041498	.020893	.006892	.039736	.004107
%RSD	1.041721	.4998491	.7919351	.4340657	.1408874	.8556046	.0850116

#1	141.7514	4.833011	5.193704	4.790613	4.892484	4.599404	4.827336
#2	144.4796	4.798379	5.273627	4.817736	4.884786	4.675180	4.832102
#3	144.1730	4.844777	5.253047	4.831703	4.898538	4.658036	4.835513

Sample Name: CCV067 Acquired: 1/19/2018 12:41:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV067 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.776757	4.996531	4.792432
Stddev	.027386	.046159	.029435
%RSD	.5733152	.9238120	.6141952

#1	4.745381	4.948848	4.773509
#2	4.795856	4.999749	4.826344
#3	4.789035	5.040997	4.777442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	835.4408	1723.533	27856.03	7817.392	2311.883
Stddev	7.8459	9.681	212.55	37.901	5.286
%RSD	.9391377	.5616967	.7630136	.4848308	.2286547

#1	827.1219	1732.471	27612.24	7857.992	2315.272
#2	842.7077	1724.879	28002.47	7782.942	2314.584
#3	836.4926	1713.250	27953.37	7811.241	2305.792

Sample Name: CCB067 Acquired: 1/19/2018 12:51:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002258	.0004576	.0033900	-.000312	.0001134	.0271991	-.000416
Stddev	.000834	.0017122	.0019098	.001836	.0009820	.0068210	.000271
%RSD	36.93805	374.1493	56.33445	589.0988	866.1514	25.07811	65.07966

#1	-.001871	.0022780	.0055146	-.002213	-.000749	.0347707	-.000166
#2	-.001688	-.001121	.0028395	.001451	.001182	.0252922	-.000704
#3	-.003215	.000216	.0018160	-.000173	-.000093	.0215345	-.000380

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001677	.0002838	.0172972	.0014200	.0002856	.0024620	.0210462
Stddev	.0000934	.0001812	.0168717	.0006829	.0001525	.0004220	.0121706
%RSD	55.73789	63.85421	97.54005	48.08735	53.37379	17.14172	57.82791

#1	.0000601	.0004876	.0366129	.0013298	.0001430	.0029292	.0350333
#2	.0002142	.0002229	.0098384	.0007868	.0004463	.0021085	.0152336
#3	.0002287	.0001409	.0054404	.0021435	.0002676	.0023483	.0128718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008895	.0112538	.0001772	.0002892	-.023690	-.001094	.0029477
Stddev	.0005299	.0181560	.0004118	.0001037	.082733	.000230	.0004654
%RSD	59.57731	161.3329	232.4196	35.84428	349.2297	21.02945	15.79025

#1	.0014171	.0308730	.0006328	.0001746	.056394	-.000842	.0032177
#2	.0008942	-.004955	.0000671	.0003765	-.018625	-.001293	.0024102
#3	.0003572	.007844	-.000168	.0003164	-.108839	-.001146	.0032151

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.138900	-.000675	.0038555	.0005803	.0069535	-.001247	.0018107
Stddev	.020538	.001905	.0008784	.0003769	.0036050	.000746	.0008831
%RSD	14.78595	282.1750	22.78399	64.94112	51.84439	59.83550	48.76880

#1	-.161943	.000502	.0047587	.0009869	.0075748	-.000824	.0024439
#2	-.122524	-.002874	.0038036	.0005113	.0030782	-.002109	.0021863
#3	-.132233	.000346	.0030041	.0002427	.0102075	-.000808	.0008019

Sample Name: CCB067 Acquired: 1/19/2018 12:51:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB067 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003784	-.006409	.0002143
Stddev	.0004933	.000432	.0000677
%RSD	130.3743	6.745096	31.60571

#1	.0000857	-.005913	.0002687
#2	.0009480	-.006612	.0002357
#3	.0001015	-.006703	.0001385

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.153	2213.799	34264.89	8399.758	3607.342
Stddev	8.925	8.515	90.14	14.349	6.866
%RSD	.8316408	.3846164	.2630588	.1708313	.1903462

#1	1067.826	2213.506	34211.99	8415.775	3599.936
#2	1068.176	2222.456	34213.72	8388.075	3613.497
#3	1083.457	2205.434	34368.97	8395.425	3608.592

Sample Name: J1175-01 Acquired: 1/19/2018 12:59:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1369224	-.011161	.2936530	.0145138	.0044438	69.91674	2.253161
Stddev	.0023876	.001443	.0034861	.0005004	.0005091	.30807	.009188
%RSD	1.743765	12.92508	1.187166	3.447652	11.45537	.4406280	.4077616

#1	.1395659	-.012695	.2933088	.0150715	.0038975	69.57270	2.245102
#2	.1349228	-.009831	.2903517	.0141041	.0045288	70.01042	2.251216
#3	.1362783	-.010958	.2972985	.0143657	.0049049	70.16710	2.263165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063080	.0018253	72.18330	.1131805	.0414970	.0939892	87.47468
Stddev	.0000865	.0000868	.36719	.0006792	.0003549	.0008485	.44078
%RSD	1.371671	4.754043	.5086878	.6000756	.8552532	.9027985	.5038901

#1	.0062698	.0018684	71.76527	.1138655	.0410882	.0949041	87.00032
#2	.0062471	.0017254	72.33094	.1131686	.0416770	.0932280	87.55213
#3	.0064071	.0018821	72.45369	.1125073	.0417258	.0938354	87.87161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.021911	10.29797	.0623210	-.004293	.5347609	.1611688	.4092858
Stddev	.013484	.04286	.0008345	.000155	.0427879	.0019615	.0101598
%RSD	.4462229	.4162226	1.339100	3.612915	8.001323	1.217036	2.482330

#1	3.007062	10.25003	.0614548	-.004373	.5821458	.1590455	.3975772
#2	3.025280	10.33259	.0623885	-.004391	.4989517	.1615480	.4157760
#3	3.033392	10.31130	.0631198	-.004114	.5231852	.1629131	.4145041

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.934953	3.116109	.1779491	.0018534	4.254120	1.397026	.0053239
Stddev	.028933	.020408	.0026698	.0001498	.012266	.006693	.0008594
%RSD	.7352892	.6549264	1.500320	8.082383	.2883380	.4790941	16.14142

#1	3.960068	3.106159	.1755596	.0018922	4.258260	1.404542	.0047579
#2	3.941476	3.102584	.1774570	.0019799	4.240319	1.394825	.0049010
#3	3.903315	3.139584	.1808307	.0016880	4.263780	1.391710	.0063127

Sample Name: J1175-01 Acquired: 1/19/2018 12:59:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0679977	.0301679	.2860374
Stddev	.0005970	.0001476	.0003464
%RSD	.8779812	.4893096	.1211125

#1	.0684191	.0303350	.2863685
#2	.0682595	.0300550	.2860664
#3	.0673145	.0301139	.2856774

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1086.961	2205.977	35198.84	9200.025	3074.368
Stddev	6.303	12.783	200.59	39.337	6.240
%RSD	.5798996	.5794742	.5698866	.4275736	.2029794

#1	1087.289	2220.661	35007.63	9154.928	3081.256
#2	1080.500	2199.933	35181.23	9217.871	3072.758
#3	1093.093	2197.336	35407.66	9227.275	3069.091

Sample Name: J1175-02 Acquired: 1/19/2018 13:03:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A00D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1433228	-.011182	.3016058	.0155349	.0032830	72.69353	2.343778
Stddev	.0019272	.003268	.0028313	.0067756	.0019183	.26267	.009602
%RSD	1.344632	29.22754	.9387547	43.61549	58.43124	.3613450	.4096873

#1	.1431053	-.013975	.3044077	.0191478	.0043907	72.45959	2.333202
#2	.1453494	-.011982	.3016637	.0077185	.0043903	72.97769	2.346183
#3	.1415136	-.007588	.2987459	.0197385	.0010679	72.64332	2.351950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064539	.0019752	74.53491	.1151926	.0426144	.0991555	90.58508
Stddev	.0000604	.0000600	.16090	.0005942	.0000886	.0006459	.34123
%RSD	.9352890	3.037965	.2158656	.5158195	.2079525	.6513940	.3766989

#1	.0064930	.0019070	74.35462	.1158784	.0426976	.0984327	90.44774
#2	.0064843	.0019987	74.58619	.1148673	.0425212	.0993577	90.97358
#3	.0063844	.0020199	74.66391	.1148321	.0426245	.0996761	90.33391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.125198	10.71889	.0633026	-.004329	.5061742	.1646538	.4222860
Stddev	.002756	.09650	.0004701	.000147	.1150294	.0027442	.0087180
%RSD	.0881822	.9002799	.7425488	3.406255	22.72526	1.666663	2.064490

#1	3.126645	10.69733	.0629434	-.004279	.6322223	.1614890	.4321226
#2	3.126929	10.82435	.0638346	-.004213	.4794227	.1661001	.4192212
#3	3.122020	10.63499	.0631297	-.004495	.4068778	.1663725	.4155142

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.054148	3.218511	.1848280	.0018340	4.389587	1.412349	.0054474
Stddev	.040374	.020740	.0007737	.0001734	.043265	.014935	.0004819
%RSD	.9958635	.6444068	.4186229	9.455763	.9856254	1.057459	8.846059

#1	4.045083	3.238866	.1842296	.0016518	4.427606	1.412128	.0051389
#2	4.098284	3.219262	.1857018	.0018532	4.398644	1.427394	.0052005
#3	4.019077	3.197406	.1845528	.0019970	4.342510	1.397526	.0060027

Sample Name: J1175-02 Acquired: 1/19/2018 13:03:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6A00D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0695783	.0317291	.2946166
Stddev	.0011498	.0009760	.0001165
%RSD	1.652557	3.076099	.0395375

#1	.0682710	.0309127	.2945784
#2	.0700314	.0314644	.2947473
#3	.0704326	.0328101	.2945239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.998	2137.106	34152.94	9005.294	2990.529
Stddev	8.699	2.150	247.22	13.720	7.077
%RSD	.8348523	.1005848	.7238568	.1523520	.2366524

#1	1037.419	2136.852	33880.01	9002.224	2985.465
#2	1052.030	2135.094	34361.85	8993.370	2987.506
#3	1036.546	2139.371	34216.97	9020.289	2998.615

Sample Name: J1175-03 Acquired: 1/19/2018 13:07:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A00S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2024246	.0839663	.3189312	.0949632	.0249067	69.72849	5.845451
Stddev	.0029499	.0031108	.0021519	.0029715	.0020248	.35857	.060630
%RSD	1.457278	3.704874	.6747198	3.129059	8.129542	.5142343	1.037218

#1	.2027928	.0836824	.3213795	.0973423	.0258674	69.41924	5.789584
#2	.1993078	.0872093	.3173396	.0916325	.0225804	69.64471	5.836845
#3	.2051730	.0810071	.3180744	.0959148	.0262724	70.12153	5.909924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872522	.0901179	67.17513	.4574984	.9326286	.5222136	85.01825
Stddev	.0005513	.0008741	.26565	.0024102	.0044893	.0056550	.26308
%RSD	.6318494	.9700119	.3954625	.5268304	.4813654	1.082893	.3094419

#1	.0866486	.0895266	66.90023	.4555703	.9296810	.5163237	84.79073
#2	.0873789	.0897051	67.19470	.4602005	.9304094	.5227168	84.95767
#3	.0877292	.0911220	67.43045	.4567243	.9377953	.5276001	85.30633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.788185	9.808568	.9612052	.0703113	.4241459	1.000109	1.151257
Stddev	.024867	.054446	.0061135	.0002998	.0257223	.013878	.011340
%RSD	.6564277	.5550833	.6360256	.4263714	6.064501	1.387662	.9850476

#1	3.767138	9.747223	.9566334	.0699664	.4222676	.984912	1.139226
#2	3.781793	9.827328	.9588329	.0704576	.4507559	1.003306	1.152797
#3	3.815624	9.851153	.9681493	.0705098	.3994142	1.012110	1.161750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.646387	2.827931	.1738027	.0020570	3.893691	1.473151	.0060428
Stddev	.046572	.038407	.0003763	.0002058	.043577	.017822	.0009557
%RSD	1.277197	1.358129	.2165221	10.00396	1.119158	1.209789	15.81581

#1	3.662707	2.802853	.1734553	.0021073	3.861840	1.452911	.0069812
#2	3.593852	2.808794	.1742024	.0022331	3.875883	1.480050	.0050707
#3	3.682603	2.872147	.1737505	.0018308	3.943352	1.486493	.0060764

Sample Name: J1175-03 Acquired: 1/19/2018 13:07:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6A00S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0661604	.0280227	.2679151
Stddev	.0014858	.0006001	.0009404
%RSD	2.245746	2.141420	.3510195

#1	.0660529	.0279304	.2683442
#2	.0647313	.0274742	.2668366
#3	.0676971	.0286636	.2685643

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.957	2151.828	34449.67	9116.717	3051.474
Stddev	9.322	6.884	194.44	56.755	12.766
%RSD	.8836626	.3199130	.5644206	.6225324	.4183541

#1	1049.541	2157.978	34269.70	9087.050	3062.915
#2	1065.721	2153.116	34655.91	9182.156	3053.804
#3	1049.608	2144.391	34423.38	9080.944	3037.704

Sample Name: J1175-01LX5 Acquired: 1/19/2018 13:11:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A00L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0285870	-.003263	.0598983	.0013934	.0011980	14.17436	.4685690
Stddev	.0028667	.001105	.0010809	.0007111	.0005973	.17512	.0112576
%RSD	10.02783	33.87156	1.804514	51.03555	49.85263	1.235479	2.402550

#1	.0315168	-.004330	.0586559	.0015535	.0009237	14.26838	.4794696
#2	.0284563	-.003338	.0604162	.0020108	.0007872	14.28240	.4692520
#3	.0257880	-.002123	.0606228	.0006159	.0018832	13.97231	.4569855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015368	.0003890	15.16826	.0235087	.0080494	.0221228	18.33083
Stddev	.0001132	.0000323	.13474	.0003181	.0000463	.0010203	.18455
%RSD	7.365897	8.291954	.8883014	1.352934	.5755516	4.612089	1.006782

#1	.0015854	.0003521	15.31954	.0236431	.0080009	.0225815	18.48710
#2	.0014074	.0004034	15.12407	.0237375	.0080542	.0228333	18.37816
#3	.0016175	.0004116	15.06116	.0231455	.0080931	.0209536	18.12722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6439764	2.190464	.0123075	-.000986	.0733079	.0371818	.0823824
Stddev	.0074203	.048385	.0002247	.000294	.1550815	.0039073	.0017833
%RSD	1.152267	2.208875	1.825333	29.82188	211.5483	10.50860	2.164609

#1	.6512567	2.238094	.0123051	-.000987	.1566896	.0408624	.0827803
#2	.6442491	2.191940	.0120840	-.000692	.1688609	.0376012	.0839332
#3	.6364235	2.141359	.0125333	-.001280	-.105627	.0330817	.0804339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6089273	.5688088	.0362874	.0002155	.8027368	.3098599	.0014207
Stddev	.0219572	.0036774	.0006974	.0002145	.0061504	.0073311	.0004948
%RSD	3.605887	.6465051	1.921757	99.51849	.7661843	2.365954	34.83147

#1	.6342405	.5729195	.0370909	.0000090	.8045386	.3064984	.0015540
#2	.5950253	.5676752	.0359314	.0004371	.8077852	.3048123	.0018352
#3	.5975160	.5658316	.0358399	.0002005	.7958868	.3182690	.0008728

Sample Name: J1175-01LX5 Acquired: 1/19/2018 13:11:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6A00L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0147920	-.001323	.0580014
Stddev	.0002810	.000527	.0007149
%RSD	1.899868	39.83978	1.232571

#1	.0148513	-.001089	.0587810
#2	.0144861	-.000954	.0578467
#3	.0150387	-.001927	.0573765

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.106	2339.674	36130.03	8949.727	3617.110
Stddev	3.933	7.664	81.88	42.828	5.167
%RSD	.3450095	.3275714	.2266190	.4785369	.1428481

#1	1140.107	2345.803	36049.77	8914.705	3623.076
#2	1144.038	2331.081	36213.44	8997.475	3614.094
#3	1136.171	2342.138	36126.87	8937.001	3614.159

Sample Name: J1175-04 Acquired: 1/19/2018 13:15:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1524302	-.010396	.3577788	.0123186	.0092530	80.53792	2.412574
Stddev	.0025307	.000340	.0023298	.0043990	.0027453	.23885	.003886
%RSD	1.660256	3.275243	.6511948	35.71017	29.66911	.2965669	.1610562

#1	.1508126	-.010237	.3557240	.0154478	.0119222	80.28572	2.416993
#2	.1511314	-.010787	.3573024	.0142192	.0064374	80.56734	2.409693
#3	.1553466	-.010164	.3603100	.0072889	.0093995	80.76069	2.411035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071080	.0021399	72.39118	.2309717	.0520374	.1046979	104.3132
Stddev	.0000979	.0000781	.46745	.0007581	.0005458	.0007249	.8399
%RSD	1.378027	3.647433	.6457279	.3282214	1.048844	.6923589	.8051985

#1	.0071363	.0022299	71.96493	.2301148	.0514940	.1051258	103.4941
#2	.0071887	.0020984	72.31753	.2312452	.0520325	.1038609	104.2731
#3	.0069990	.0020914	72.89108	.2315551	.0525856	.1051070	105.1725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.626883	11.35226	.1391616	-.005353	.5356425	.1920424	.4254614
Stddev	.014802	.07588	.0007435	.000210	.0358044	.0021669	.0012895
%RSD	.4081235	.6684139	.5342915	3.919742	6.684384	1.128339	.3030842

#1	3.615429	11.30791	.1390583	-.005485	.5069319	.1945005	.4265555
#2	3.621623	11.30898	.1384751	-.005463	.5242348	.1904087	.4240397
#3	3.643597	11.43987	.1399514	-.005111	.5757607	.1912180	.4257889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.301459	3.002141	.2098334	.0171730	4.048322	1.393750	.0113124
Stddev	.045096	.021801	.0033098	.0004937	.024807	.014545	.0017209
%RSD	1.048387	.7261773	1.577346	2.874951	.6127615	1.043563	15.21219

#1	4.253827	2.976971	.2074091	.0174856	4.019789	1.378286	.0128682
#2	4.343496	3.015086	.2084867	.0166038	4.060411	1.407156	.0094640
#3	4.307055	3.014366	.2136042	.0174295	4.064767	1.395808	.0116050

Sample Name: J1175-04 Acquired: 1/19/2018 13:15:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0695403	.0359434	.2920361
Stddev	.0003120	.0003360	.0007556
%RSD	.4486606	.9348878	.2587417

#1	.0698673	.0360408	.2913057
#2	.0692459	.0362200	.2928147
#3	.0695078	.0355694	.2919878

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.284	2286.612	36243.79	9535.159	3121.894
Stddev	8.121	10.025	221.39	29.790	12.380
%RSD	.7294962	.4384117	.6108249	.3124201	.3965388

#1	1107.376	2284.443	35996.46	9565.422	3130.779
#2	1122.545	2297.543	36311.50	9505.866	3127.151
#3	1109.932	2277.848	36423.42	9534.191	3107.754

Sample Name: J1175-05 Acquired: 1/19/2018 13:20:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0582471	-.009953	.2308416	.0097258	.0021528	40.68985	.7162851
Stddev	.0037504	.004021	.0014243	.0020675	.0006223	.43765	.0161293
%RSD	6.438759	40.40259	.6169807	21.25782	28.90746	1.075575	2.251804

#1	.0579327	-.010256	.2307292	.0073708	.0026662	41.14163	.7342679
#2	.0546639	-.013815	.2294769	.0105643	.0014607	40.66006	.7114912
#3	.0621449	-.005789	.2323187	.0112424	.0023315	40.26785	.7030961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039798	.0004987	3.602759	.1042802	.0289308	.0285488	126.3264
Stddev	.0000740	.0001459	.611327	.0005133	.0002704	.0010014	.5448
%RSD	1.860081	29.24521	16.96831	.4922516	.9346279	3.507694	.4313023

#1	.0039028	.0003456	4.298974	.1047968	.0287719	.0293575	126.1272
#2	.0039863	.0005146	3.355569	.1037702	.0292430	.0274287	126.9428
#3	.0040504	.0006361	3.153733	.1042736	.0287775	.0288602	125.9091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.422262	5.213602	.0311773	-.006471	.6157482	.2679882	.0883605
Stddev	.026109	.073093	.0003879	.000182	.0351195	.0057270	.0021368
%RSD	.7629242	1.401971	1.244050	2.814245	5.703542	2.137046	2.418219

#1	3.422659	5.278965	.0310865	-.006518	.6429166	.2619652	.0901794
#2	3.448171	5.227164	.0308430	-.006270	.6282366	.2733644	.0888948
#3	3.395957	5.134678	.0316026	-.006625	.5760913	.2686350	.0860073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.307003	1.276384	.2406401	.0045302	1.245065	1.597790	.0055699
Stddev	.020450	.000499	.0011614	.0001029	.002995	.006472	.0012942
%RSD	1.564672	.0391102	.4826083	2.270559	.2405221	.4050722	23.23546

#1	1.323045	1.276539	.2397877	.0044697	1.241713	1.590591	.0041892
#2	1.313989	1.276787	.2401696	.0044719	1.247476	1.599653	.0067554
#3	1.283975	1.275825	.2419628	.0046489	1.246007	1.603127	.0057652

Sample Name: J1175-05 Acquired: 1/19/2018 13:20:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6A04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1421119	.0158301	.0520966
Stddev	.0008882	.0002644	.0019331
%RSD	.6249925	1.669975	3.710600

#1	.1416028	.0160227	.0542801
#2	.1415953	.0155287	.0514063
#3	.1431374	.0159388	.0506035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1103.916	2251.372	35568.84	9043.475	3410.679
Stddev	5.302	13.383	171.23	15.094	13.567
%RSD	.4802981	.5944206	.4814088	.1669007	.3977891

#1	1107.679	2238.207	35743.17	9030.852	3395.269
#2	1097.852	2264.962	35400.88	9039.379	3420.828
#3	1106.217	2250.947	35562.47	9060.193	3415.941

Sample Name: J1175-06 Acquired: 1/19/2018 13:24:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A56 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920775	-.019280	.2119271	.0058136	.0034555	104.2510	2.168616
Stddev	.0016800	.001897	.0017120	.0030167	.0014023	.2263	.012856
%RSD	1.824578	9.841112	.8078299	51.89098	40.58243	.2171153	.5928129

#1	.0934795	-.019404	.2122782	.0066327	.0048856	103.9986	2.155095
#2	.0902153	-.021112	.2100667	.0024719	.0033982	104.3185	2.180683
#3	.0925378	-.017323	.2134363	.0083363	.0020827	104.4359	2.170069

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126010	.0026991	55.81919	.1561009	.1118670	.2084416	194.0416
Stddev	.0001320	.0000750	.43441	.0003267	.0007180	.0022087	.2618
%RSD	1.047612	2.777848	.7782489	.2093113	.6418656	1.059644	.1349149

#1	.0126534	.0027308	55.32220	.1558647	.1121287	.2060775	193.7588
#2	.0124508	.0026134	56.12658	.1564738	.1110548	.2104523	194.2754
#3	.0126987	.0027530	56.00879	.1559643	.1124175	.2087950	194.0906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.835726	69.41459	.2800228	-.010180	2.443928	.2127378	.5507957
Stddev	.013560	.52209	.0007455	.000122	.087653	.0008415	.0085726
%RSD	.7386597	.7521295	.2662170	1.196775	3.586562	.3955592	1.556406

#1	1.846457	68.87104	.2808766	-.010254	2.544012	.2135175	.5424376
#2	1.840233	69.46057	.2796907	-.010039	2.406939	.2128501	.5595678
#3	1.820486	69.91217	.2795010	-.010246	2.380832	.2118458	.5503815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.98292	3.563048	.3774019	.0003819	.1980803	1.441750	.0055471
Stddev	.03825	.005810	.0011733	.0001569	.0078830	.007214	.0006195
%RSD	.2126741	.1630678	.3109003	41.10065	3.979697	.5003389	11.16759

#1	17.94235	3.568557	.3773947	.0002014	.2067069	1.446024	.0062618
#2	17.98812	3.556978	.3785789	.0004579	.1962825	1.433421	.0052159
#3	18.01831	3.563608	.3762322	.0004863	.1912514	1.445804	.0051636

Sample Name: J1175-06 Acquired: 1/19/2018 13:24:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6A56 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2763651	.1626110	.3078351
Stddev	.0030824	.0016321	.0017337
%RSD	1.115345	1.003671	.5632003

#1	.2743724	.1607330	.3058406
#2	.2799155	.1634138	.3089820
#3	.2748073	.1636862	.3086826

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.313	2528.042	39045.43	10148.64	3105.823
Stddev	7.872	5.872	232.51	39.31	7.195
%RSD	.6424182	.2322552	.5954983	.3873047	.2316728

#1	1232.920	2522.622	39301.97	10155.02	3097.536
#2	1217.201	2534.279	38848.58	10184.37	3110.482
#3	1225.820	2527.223	38985.75	10106.54	3109.451

Sample Name: J1175-07 Acquired: 1/19/2018 13:28:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168755	-.016665	.1218151	-.000765	.0035322	67.28437	2.451110
Stddev	.0008154	.000956	.0018120	.001141	.0009995	.26375	.006280
%RSD	4.831852	5.735867	1.487517	149.1741	28.29809	.3919932	.2562255

#1	.0178119	-.017004	.1218748	-.002048	.0041058	67.58877	2.446299
#2	.0163221	-.015586	.1199740	-.000385	.0041128	67.12407	2.448816
#3	.0164925	-.017405	.1235965	.000138	.0023780	67.14025	2.458215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070167	.0042599	331.5861	.1080603	.0768115	.1455089	121.3601
Stddev	.0000896	.0001773	1.3995	.0003870	.0008618	.0006614	.5008
%RSD	1.276542	4.161098	.4220549	.3581662	1.121976	.4545362	.4126238

#1	.0069869	.0041526	330.0749	.1077731	.0760738	.1462701	121.9097
#2	.0071173	.0041626	331.8460	.1085004	.0766019	.1451821	121.2410
#3	.0069458	.0044645	332.8374	.1079073	.0777587	.1450746	120.9296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.656949	69.02596	.1872917	-.006314	2.175051	.1496944	.4156757
Stddev	.002129	.14948	.0017518	.000028	.062539	.0041368	.0009064
%RSD	.1284891	.2165536	.9353166	.4443433	2.875312	2.763516	.2180558

#1	1.658169	69.13412	.1855247	-.006324	2.214402	.1496542	.4159088
#2	1.654491	68.85539	.1873224	-.006282	2.102937	.1455778	.4146756
#3	1.658187	69.08836	.1890279	-.006335	2.207814	.1538511	.4164428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67366	4.283955	.2336643	-.000816	1.810930	1.348970	.0007160
Stddev	.04547	.031910	.0020795	.000328	.007745	.013811	.0006567
%RSD	.3895461	.7448741	.8899438	40.18138	.4277075	1.023838	91.72246

#1	11.65837	4.248488	.2339746	-.000481	1.801988	1.339863	.0010756
#2	11.63780	4.293036	.2355712	-.000831	1.815262	1.364861	-.000042
#3	11.72481	4.310339	.2314471	-.001136	1.815540	1.342185	.001114

Sample Name: J1175-07 Acquired: 1/19/2018 13:28:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3704445	.0907530	.6445914
Stddev	.0019188	.0001990	.0021667
%RSD	.5179778	.2193083	.3361287

#1	.3689667	.0905956	.6424519
#2	.3697538	.0906866	.6445380
#3	.3726131	.0909767	.6467842

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.509	2265.752	36207.33	9647.724	2820.623
Stddev	10.913	11.495	209.30	51.711	20.145
%RSD	.9627247	.5073515	.5780557	.5359947	.7142024

#1	1144.840	2273.108	36402.80	9686.289	2840.419
#2	1132.619	2271.642	36232.67	9667.921	2821.302
#3	1123.069	2252.505	35986.51	9588.962	2800.147

Sample Name: J1175-08 Acquired: 1/19/2018 13:32:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A58 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149943	-.012019	.0769000	.0009398	.0005982	50.88771	2.167165
Stddev	.0019204	.001363	.0018968	.0018007	.0015359	.33690	.012943
%RSD	12.80747	11.33862	2.466612	191.6074	256.7665	.6620535	.5972401

#1	.0139665	-.011304	.0788766	.0025589	.0022182	51.27429	2.181334
#2	.0138066	-.011163	.0767287	-.000999	-.000837	50.73207	2.155963
#3	.0172098	-.013591	.0750946	.001260	.000413	50.65676	2.164198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050791	.0021791	221.4756	.0884367	.0564542	.0873119	97.78348
Stddev	.0000622	.0000898	1.2269	.0012087	.0004372	.0004289	.38256
%RSD	1.223969	4.120604	.5539834	1.366692	.7744863	.4912789	.3912318

#1	.0051358	.0022573	222.8856	.0882488	.0559507	.0869118	98.20317
#2	.0050888	.0021990	220.8901	.0873331	.0566740	.0877648	97.69300
#3	.0050126	.0020811	220.6510	.0897284	.0567379	.0872590	97.45426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284382	62.35898	.1369997	-.005472	1.594924	.1164316	.2975417
Stddev	.004927	.18024	.0002947	.000187	.113948	.0039611	.0042407
%RSD	.3836244	.2890367	.2151437	3.424950	7.144398	3.402050	1.425262

#1	1.289858	62.45482	.1372318	-.005408	1.674075	.1197589	.3001985
#2	1.280308	62.47104	.1366681	-.005325	1.464324	.1120501	.2997756
#3	1.282979	62.15106	.1370993	-.005683	1.646372	.1174859	.2926510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.553561	3.921108	.1884829	-.000346	.5923848	1.593079	-.000817
Stddev	.070025	.026259	.0003278	.000078	.0012618	.002472	.001267
%RSD	.8186644	.6696845	.1738990	22.67248	.2130035	.1551520	155.1801

#1	8.611922	3.930887	.1884939	-.000364	.5931879	1.594930	-.001129
#2	8.572846	3.941075	.1881498	-.000260	.5909305	1.594035	-.001898
#3	8.475914	3.891363	.1888051	-.000414	.5930361	1.590272	.000578

Sample Name: J1175-08 Acquired: 1/19/2018 13:32:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A58 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5085903	.0744143	.4238824
Stddev	.0038623	.0004874	.0032702
%RSD	.7594192	.6549760	.7714879

#1	.5119787	.0745525	.4276567
#2	.5043848	.0748176	.4220986
#3	.5094075	.0738726	.4218920

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.081	2269.418	36104.92	9580.166	3001.667
Stddev	6.009	1.530	141.66	53.953	6.172
%RSD	.5355331	.0674305	.3923493	.5631704	.2056177

#1	1117.413	2269.724	35995.40	9525.389	3006.192
#2	1128.861	2267.758	36264.90	9581.854	2994.636
#3	1119.969	2270.772	36054.45	9633.255	3004.173

Sample Name: J1175-09 Acquired: 1/19/2018 13:36:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A59 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165481	-.013257	.0727844	-.001567	.0031594	47.98523	1.938228
Stddev	.0072298	.002444	.0016727	.003036	.0020367	.13621	.006510
%RSD	43.68961	18.43197	2.298165	193.7619	64.46353	.2838627	.3358526

#1	.0240174	-.014380	.0710436	.001604	.0027493	47.84499	1.932556
#2	.0160425	-.014938	.0743795	-.001857	.0013590	47.99367	1.936793
#3	.0095844	-.010454	.0729301	-.004448	.0053699	48.11702	1.945336

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049236	.0018656	186.7694	.0875236	.0495481	.0694473	92.43173
Stddev	.0000925	.0002138	.4070	.0003037	.0005902	.0009619	.32578
%RSD	1.878327	11.45813	.2179190	.3470114	1.191088	1.385112	.3524509

#1	.0048756	.0020566	186.6400	.0875505	.0501692	.0692094	92.24610
#2	.0050302	.0019055	186.4429	.0878129	.0494802	.0705058	92.24120
#3	.0048650	.0016347	187.2254	.0872073	.0489948	.0686266	92.80789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284444	64.27342	.1251967	-.005190	1.499426	.1115668	.2597039
Stddev	.008717	.38504	.0009849	.000195	.055298	.0022475	.0037387
%RSD	.6786944	.5990614	.7866381	3.764099	3.687956	2.014460	1.439595

#1	1.277951	63.87474	.1261997	-.005415	1.499372	.1092714	.2638925
#2	1.281029	64.30235	.1251594	-.005060	1.554752	.1116659	.2585148
#3	1.294352	64.64318	.1242311	-.005095	1.444155	.1137631	.2567044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.777176	4.225094	.1826599	.0001087	.4521118	1.320095	.0013136
Stddev	.103328	.038375	.0007866	.0005638	.0060852	.011975	.0015387
%RSD	1.177236	.9082540	.4306346	518.7383	1.345957	.9071139	117.1377

#1	8.659209	4.252830	.1822828	.0003012	.4583859	1.309506	.0027955
#2	8.820688	4.241154	.1821329	-.000526	.4462350	1.333091	.0014215
#3	8.851632	4.181299	.1835641	.000551	.4517145	1.317689	-.000276

Sample Name: J1175-09 Acquired: 1/19/2018 13:36:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A59 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5330503	.0726598	.3564675
Stddev	.0029400	.0004037	.0014368
%RSD	.5515435	.5556595	.4030568

#1	.5297707	.0722165	.3548085
#2	.5339306	.0730064	.3572943
#3	.5354496	.0727566	.3572998

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.7544	2079.079	32056.37	8591.918	2717.775
Stddev	8.9492	22.531	139.95	25.608	26.891
%RSD	.8951393	1.083708	.4365701	.2980512	.9894440

#1	991.9383	2053.210	31919.82	8602.298	2687.803
#2	1009.516	2089.616	32049.78	8562.749	2725.738
#3	997.808	2094.411	32199.49	8610.707	2739.786

Sample Name: J1175-10 Acquired: 1/19/2018 13:40:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A60 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187421	-.011453	.0617600	.0014946	.0012734	38.92248	1.442844
Stddev	.0006119	.001357	.0012954	.0019725	.0024378	.15616	.002976
%RSD	3.265052	11.84571	2.097499	131.9769	191.4386	.4012039	.2062831

#1	.0185270	-.009949	.0631973	.0028636	.0001429	38.84685	1.443433
#2	.0182667	-.012584	.0606826	-.000766	-.000394	39.10205	1.445483
#3	.0194325	-.011826	.0614000	.002386	.004071	38.81853	1.439618

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040320	.0011998	147.5362	.0749521	.0340162	.0544714	75.69628
Stddev	.0000490	.0000657	.7218	.0001513	.0001072	.0020727	.38485
%RSD	1.216227	5.475710	.4892167	.2018282	.3150981	3.805156	.5084080

#1	.0040629	.0012756	146.7671	.0747796	.0339228	.0564448	75.31413
#2	.0039755	.0011592	147.6428	.0750622	.0339926	.0546576	76.08376
#3	.0040577	.0011647	148.1988	.0750144	.0341333	.0523119	75.69095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284416	57.39766	.0931079	-.004164	1.299250	.0902719	.2072725
Stddev	.008864	.23800	.0003563	.000219	.061469	.0023811	.0051037
%RSD	.6901415	.4146472	.3827159	5.258192	4.731117	2.637682	2.462326

#1	1.276216	57.14397	.0934813	-.004025	1.313448	.0886321	.2039535
#2	1.283211	57.61601	.0930708	-.004050	1.231924	.0891806	.2047146
#3	1.293821	57.43300	.0927715	-.004417	1.352378	.0930031	.2131493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.624814	3.610780	.1548055	.0009804	1.172032	1.189579	.0020019
Stddev	.061775	.007270	.0016007	.0002425	.010188	.005614	.0005838
%RSD	.8101890	.2013300	1.034020	24.72963	.8692917	.4719146	29.16438

#1	7.695313	3.609831	.1532777	.0012602	1.162886	1.193608	.0020173
#2	7.580153	3.604031	.1564703	.0008499	1.170198	1.183166	.0014105
#3	7.598975	3.618477	.1546686	.0008312	1.183013	1.191962	.0025779

Sample Name: J1175-10 Acquired: 1/19/2018 13:40:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6A60 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4852777	.0606273	.2854656
Stddev	.0005008	.0002912	.0004444
%RSD	.1031891	.4803270	.1556680

#1	.4853791	.0605823	.2859630
#2	.4847340	.0609384	.2851078
#3	.4857200	.0603612	.2853261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.262	2247.320	35273.10	9213.704	3009.318
Stddev	3.863	8.857	41.61	44.551	8.878
%RSD	.3543568	.3941240	.1179685	.4835288	.2950161

#1	1090.153	2237.215	35234.61	9165.886	2999.176
#2	1094.179	2251.005	35317.25	9221.186	3015.684
#3	1086.454	2253.739	35267.45	9254.040	3013.094

Sample Name: J1175-11 Acquired: 1/19/2018 13:44:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A61 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482235	-.014546	.1044146	.0029776	.0025184	72.39447	1.637002
Stddev	.0014416	.002796	.0006961	.0031486	.0013306	.07330	.003176
%RSD	2.989334	19.22043	.6667026	105.7399	52.83605	.1012486	.1939857

#1	.0468423	-.012003	.1036492	.0035193	.0015895	72.31732	1.637616
#2	.0497187	-.014096	.1050099	-.000407	.0019230	72.40292	1.633565
#3	.0481095	-.017540	.1045848	.005820	.0040428	72.46318	1.639826

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073570	.0033507	161.4227	.1158624	.0595989	.1457585	123.0172
Stddev	.0000365	.0000995	.2166	.0004863	.0005575	.0005965	.3027
%RSD	.4963681	2.968048	.1341623	.4197329	.9353432	.4092504	.2460387

#1	.0073281	.0034643	161.2296	.1153358	.0601273	.1454124	122.6784
#2	.0073449	.0032797	161.3816	.1159570	.0596529	.1454159	123.1122
#3	.0073980	.0033080	161.6568	.1162946	.0590164	.1464473	123.2610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.226826	64.51194	.1578645	-.006645	1.975445	.1496673	.3850660
Stddev	.012710	.13440	.0009832	.000073	.074860	.0017244	.0003273
%RSD	.3007065	.2083386	.6228084	1.099062	3.789530	1.152141	.0849938

#1	4.214430	64.39792	.1583312	-.006691	1.899349	.1477294	.3854109
#2	4.226218	64.47778	.1585274	-.006683	2.049005	.1510324	.3850274
#3	4.239829	64.66013	.1567349	-.006561	1.977980	.1502402	.3847597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.94700	3.324886	.2470937	.0031412	5.054975	1.365035	.0010348
Stddev	.00620	.036757	.0008931	.0003520	.059563	.008753	.0012450
%RSD	.0444421	1.105512	.3614549	11.20507	1.178303	.6412502	120.3180

#1	13.93986	3.365680	.2471335	.0034398	5.118573	1.357185	.0004326
#2	13.95101	3.314637	.2461814	.0027531	5.045853	1.363447	.0002053
#3	13.95014	3.294342	.2479663	.0032306	5.000500	1.374474	.0024663

Sample Name: J1175-11 Acquired: 1/19/2018 13:44:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6A61 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2807363	.1144596	.4029493
Stddev	.0006032	.0005153	.0005951
%RSD	.2148666	.4501850	.1476800

#1	.2812809	.1145364	.4028443
#2	.2800879	.1139102	.4035899
#3	.2808400	.1149322	.4024138

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.881	2313.158	36212.46	9471.407	2974.459
Stddev	13.979	9.923	230.72	43.159	15.838
%RSD	1.237212	.4289819	.6371276	.4556818	.5324819

#1	1113.859	2305.143	35968.53	9435.205	2958.326
#2	1139.590	2310.073	36241.66	9459.847	2975.063
#3	1136.193	2324.257	36427.18	9519.169	2989.986

Sample Name: J1175-12 Acquired: 1/19/2018 13:48:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819654	-.009039	.0719970	.0024365	.0012739	44.82557	1.210110
Stddev	.0016088	.000327	.0018837	.0008518	.0004864	.15601	.007029
%RSD	1.962826	3.616325	2.616347	34.95999	38.18055	.3480456	.5808447

#1	.0823356	-.009230	.0740094	.0015327	.0010940	44.64545	1.204339
#2	.0833569	-.009225	.0702759	.0032244	.0009030	44.91273	1.208053
#3	.0802037	-.008661	.0717058	.0025524	.0018246	44.91852	1.217938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049568	.0020376	178.6439	.0868168	.0501616	.0766756	93.04838
Stddev	.0000308	.0000867	1.0815	.0005153	.0003795	.0024476	.31340
%RSD	.6203570	4.254727	.6054185	.5935064	.7564807	3.192176	.3368180

#1	.0049223	.0019897	177.6042	.0868767	.0503890	.0792491	92.69038
#2	.0049669	.0021377	178.5645	.0872995	.0497235	.0764009	93.18155
#3	.0049812	.0019855	179.7629	.0862742	.0503723	.0743770	93.27321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.421740	65.52666	.1203464	-.005222	1.301927	.1187521	.2483911
Stddev	.008949	.38674	.0009765	.000120	.036550	.0026814	.0036383
%RSD	.3695208	.5902015	.8114363	2.297263	2.807391	2.257990	1.464725

#1	2.413945	65.08038	.1210723	-.005284	1.276918	.1171484	.2442457
#2	2.419763	65.76372	.1192362	-.005084	1.343873	.1172603	.2510543
#3	2.431512	65.73589	.1207307	-.005298	1.284989	.1218476	.2498734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.846139	4.217673	.1888479	.0060517	8.849877	1.168186	.0005755
Stddev	.038306	.069280	.0009460	.0000399	.125590	.010462	.0005626
%RSD	.4330216	1.642615	.5009299	.6593018	1.419121	.8955572	97.75398

#1	8.838914	4.137725	.1880351	.0060310	8.704948	1.180247	-.000053
#2	8.811961	4.260079	.1886222	.0060263	8.926782	1.161571	.001032
#3	8.887543	4.255216	.1898863	.0060976	8.917900	1.162740	.000747

Sample Name: J1175-12 Acquired: 1/19/2018 13:48:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6A62 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5061893	.0786375	.3267013
Stddev	.0044785	.0003635	.0006976
%RSD	.8847380	.4623092	.2135307

#1	.5017280	.0785528	.3258965
#2	.5061551	.0783238	.3271335
#3	.5106847	.0790359	.3270739

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.450	2296.427	35878.98	9360.102	3001.877
Stddev	8.342	35.578	132.56	4.248	27.404
%RSD	.7372418	1.549281	.3694612	.0453843	.9128802

#1	1126.015	2325.955	35807.59	9361.177	3021.945
#2	1127.281	2306.399	35797.42	9355.420	3013.031
#3	1141.054	2256.927	36031.93	9363.709	2970.655

Sample Name: J1175-13 Acquired: 1/19/2018 13:52:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977310	-.018654	1.937339	.0036965	.0022190	97.15196	3.512521
Stddev	.0011270	.002562	.012926	.0011269	.0005394	.80377	.028992
%RSD	1.153203	13.73145	.6672146	30.48634	24.30940	.8273350	.8254033

#1	.0981160	-.021396	1.934102	.0047915	.0016920	96.72672	3.498137
#2	.0986151	-.016322	1.926338	.0037576	.0027700	96.65015	3.493532
#3	.0964620	-.018245	1.951575	.0025402	.0021951	98.07903	3.545893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126718	.0075791	91.61881	.1608726	.1660815	.1560198	171.3817
Stddev	.0000632	.0001091	.36146	.0009316	.0005167	.0012415	.8506
%RSD	.4985082	1.439875	.3945212	.5791071	.3111097	.7957640	.4963105

#1	.0127437	.0076386	91.95684	.1619039	.1665934	.1554097	170.9583
#2	.0126254	.0074532	91.23777	.1606219	.1655601	.1552015	170.8260
#3	.0126463	.0076456	91.66182	.1600920	.1660910	.1574484	172.3609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.797285	24.91436	.1472243	-.009256	2.096480	.3779142	.3643831
Stddev	.040072	.11946	.0013290	.000306	.060580	.0043702	.0070310
%RSD	.5139177	.4794817	.9027072	3.304053	2.889612	1.156396	1.929568

#1	7.769345	25.03162	.1467334	-.009605	2.147891	.3739556	.3566839
#2	7.779314	24.79281	.1462106	-.009037	2.111856	.3771833	.3660018
#3	7.843197	24.91865	.1487290	-.009126	2.029694	.3826038	.3704636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.754046	1.634118	.3611133	.0028356	3.371678	1.334079	.0107301
Stddev	.038511	.008162	.0021968	.0002315	.017408	.014613	.0016396
%RSD	.8100664	.4994511	.6083442	8.163442	.5162916	1.095380	15.28032

#1	4.716026	1.636759	.3588812	.0029701	3.378940	1.350891	.0112307
#2	4.753084	1.624963	.3611857	.0029683	3.351815	1.324426	.0088985
#3	4.793030	1.640633	.3632730	.0025683	3.384279	1.326920	.0120610

Sample Name: J1175-13 Acquired: 1/19/2018 13:52:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6A46 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1058814	.0778442	.9684139
Stddev	.0012375	.0011163	.0033559
%RSD	1.168748	1.433968	.3465333

#1	.1072540	.0772018	.9664623
#2	.1055392	.0771976	.9664905
#3	.1048510	.0791331	.9722889

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.117	2357.838	37001.39	9839.736	2943.340
Stddev	18.423	14.064	302.15	40.702	10.014
%RSD	1.596305	.5964880	.8165946	.4136495	.3402160

#1	1170.990	2348.988	37295.76	9831.845	2936.519
#2	1156.902	2350.471	37016.40	9883.806	2938.665
#3	1134.460	2374.055	36692.02	9803.557	2954.836

Sample Name: J1175-14 Acquired: 1/19/2018 13:56:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A47 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1216456	-.021176	.8818640	.0066158	.0048049	89.42720	13.36055
Stddev	.0032605	.000720	.0044098	.0019665	.0007650	.32420	.05122
%RSD	2.680303	3.397696	.5000596	29.72480	15.92046	.3625291	.3833522

#1	.1242297	-.020552	.8777649	.0076562	.0055121	89.48637	13.34571
#2	.1179824	-.021014	.8812973	.0078436	.0049098	89.07749	13.31839
#3	.1227247	-.021963	.8865298	.0043476	.0039930	89.71774	13.41755

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113598	.0048216	43.46885	.1694961	.1607461	.0925531	208.5740
Stddev	.0000913	.0000305	.33977	.0004320	.0011614	.0013751	.5157
%RSD	.8040529	.6333007	.7816370	.2548583	.7225135	1.485716	.2472691

#1	.0113551	.0048551	43.83491	.1699948	.1599475	.0923387	208.8796
#2	.0114534	.0048143	43.16358	.1692383	.1602123	.0912979	207.9786
#3	.0112709	.0047954	43.40805	.1692552	.1620784	.0940228	208.8638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.562656	17.27651	.0947824	-.011160	2.193650	.3768227	.2104217
Stddev	.021336	.10286	.0006286	.000223	.044235	.0022890	.0014958
%RSD	.3251171	.5953588	.6632193	1.999976	2.016497	.6074380	.7108452

#1	6.585233	17.37376	.0942147	-.011143	2.208670	.3791092	.2089242
#2	6.559908	17.16884	.0946746	-.011391	2.228419	.3745313	.2104254
#3	6.542827	17.28691	.0954580	-.010945	2.143860	.3768277	.2119157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.420231	1.323095	.4293363	.0065283	4.340005	1.794493	.0054496
Stddev	.036286	.010226	.0042888	.0000297	.018048	.008282	.0015933
%RSD	1.060926	.7728971	.9989443	.4547620	.4158582	.4615354	29.23707

#1	3.378524	1.323986	.4289004	.0065076	4.349135	1.803982	.0042599
#2	3.444557	1.312452	.4252821	.0065151	4.319216	1.788715	.0072598
#3	3.437611	1.332846	.4338265	.0065623	4.351664	1.790782	.0048291

Sample Name: J1175-14 Acquired: 1/19/2018 13:56:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6A47 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1653659	.0493127	.9345818
Stddev	.0008768	.0001593	.0021398
%RSD	.5302303	.3230287	.2289617

#1	.1645910	.0491288	.9354931
#2	.1651892	.0494026	.9361151
#3	.1663177	.0494068	.9321372

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.641	2595.922	40475.60	10587.12	3355.516
Stddev	14.393	6.676	185.92	43.55	8.773
%RSD	1.136306	.2571694	.4593495	.4113264	.2614519

#1	1266.150	2594.199	40307.02	10544.38	3365.512
#2	1281.273	2590.276	40675.01	10585.54	3351.939
#3	1252.499	2603.290	40444.75	10631.43	3349.096

Sample Name: J1175-15 Acquired: 1/19/2018 14:00:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A48 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2241728	-.033243	34.15779	.0049073	.0051752	81.73529	3.864220
Stddev	.0050001	.000599	.07209	.0004483	.0026691	.38366	.100236
%RSD	2.230484	1.800457	.2110623	9.135182	51.57360	.4693909	2.593954

#1	.2218450	-.032659	34.18956	.0044000	.0060227	81.90445	3.979206
#2	.2207610	-.033214	34.07526	.0052501	.0021853	81.29612	3.818162
#3	.2299124	-.033855	34.20854	.0050719	.0073176	82.00529	3.795290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122803	.0093050	32.79131	.1400615	.1277803	.2754167	315.5211
Stddev	.0001122	.0000588	.23304	.0003978	.0001360	.0010439	2.2126
%RSD	.9138461	.6321716	.7106715	.2840345	.1064511	.3790370	.7012447

#1	.0121663	.0092947	33.00695	.1402086	.1279351	.2745408	314.7955
#2	.0122838	.0092520	32.54410	.1403648	.1276799	.2765719	313.7624
#3	.0123907	.0093683	32.82289	.1396111	.1277261	.2751374	318.0053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.678326	15.61030	.1274363	-.016751	2.792411	.3317059	.9101677
Stddev	.032609	.08092	.0011638	.000331	.043484	.0067386	.0141526
%RSD	.4882801	.5183520	.9132763	1.974728	1.557215	2.031491	1.554948

#1	6.684518	15.65545	.1286707	-.016467	2.754093	.3378143	.9153680
#2	6.643065	15.51688	.1263590	-.017114	2.839671	.3244775	.8941506
#3	6.707395	15.65857	.1272791	-.016670	2.783469	.3328258	.9209846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.403855	4.592678	.6212530	.0016526	4.563485	1.770407	.0142533
Stddev	.023469	.015368	.0084237	.0004330	.020133	.012316	.0004197
%RSD	.4343046	.3346137	1.355921	26.20364	.4411710	.6956373	2.944601

#1	5.383612	4.609987	.6204898	.0014972	4.547217	1.763724	.0146748
#2	5.398371	4.580638	.6132369	.0021419	4.557236	1.784619	.0142499
#3	5.429580	4.587409	.6300324	.0013187	4.586001	1.762877	.0138354

Sample Name: J1175-15 Acquired: 1/19/2018 14:00:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6A48 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0966931	.0785408	.4396062
Stddev	.0005388	.0005438	.0055967
%RSD	.5572053	.6923839	1.273119

#1	.0971980	.0779356	.4460065
#2	.0961259	.0786988	.4371812
#3	.0967556	.0789882	.4356310

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.976	2176.442	34062.62	8976.465	2827.429
Stddev	12.731	2.270	177.80	23.688	5.088
%RSD	1.206773	.1043049	.5219739	.2638882	.1799434

#1	1044.291	2173.883	33866.60	8989.525	2821.616
#2	1069.063	2177.229	34213.49	8949.121	2831.074
#3	1051.576	2178.214	34107.77	8990.747	2829.595

Sample Name: J1175-16 Acquired: 1/19/2018 14:04:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666630	-.009641	.1481110	.0007303	.0027260	84.06143	3.066458
Stddev	.0010692	.000962	.0003365	.0027499	.0008301	3.15074	.115328
%RSD	1.603861	9.981074	.2271965	376.5628	30.45317	3.748146	3.760941

#1	.0663621	-.009233	.1483238	.0026332	.0018565	87.56066	3.194062
#2	.0657765	-.010740	.1477231	.0019802	.0028111	83.17421	3.035646
#3	.0678504	-.008950	.1482862	-.002423	.0035102	81.44941	2.969665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093755	.0092063	586.9366	.0898105	.1100481	.1256541	104.5963
Stddev	.0003483	.0005316	20.0345	.0014331	.0017919	.0038365	3.7015
%RSD	3.715454	5.773949	3.413393	1.595727	1.628259	3.053225	3.538801

#1	.0097766	.0088038	608.5727	.0901496	.1082688	.1300626	108.6741
#2	.0091494	.0090063	583.2100	.0882382	.1100232	.1230720	103.6665
#3	.0092004	.0098089	569.0271	.0910436	.1118523	.1238278	101.4485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.25921	44.47233	.2135797	-.006500	2.193629	.1583178	.2943916
Stddev	.38952	1.64063	.0026660	.000242	.119825	.0038486	.0032498
%RSD	3.459607	3.689105	1.248265	3.718591	5.462419	2.430938	1.103913

#1	11.67924	46.31200	.2120384	-.006365	2.329940	.1623585	.2914520
#2	11.18851	43.94410	.2120425	-.006355	2.146032	.1578995	.2978814
#3	10.90987	43.16088	.2166582	-.006779	2.104915	.1546954	.2938415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.345509	2.323353	.1989084	.0024236	.6063407	1.639521	.0003273
Stddev	.392111	.019767	.0076110	.0002194	.0011762	.054928	.0013182
%RSD	4.195714	.8507943	3.826371	9.052504	.1939776	3.350263	402.8062

#1	9.774607	2.305070	.2073330	.0026678	.6076324	1.702705	.0014237
#2	9.256090	2.320659	.1968633	.0022430	.6060580	1.612713	.0006935
#3	9.005831	2.344328	.1925290	.0023601	.6053316	1.603143	-.001135

Sample Name: J1175-16 Acquired: 1/19/2018 14:04:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1573559	.1137154	.4369534
Stddev	.0067993	.0054565	.0153997
%RSD	4.320996	4.798350	3.524331

#1	.1650622	.1198604	.4534054
#2	.1548031	.1118479	.4345711
#3	.1522024	.1094378	.4228837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.463	2539.976	39625.12	10594.90	2699.767
Stddev	6.129	8.375	224.42	309.35	18.277
%RSD	.4916980	.3297278	.5663634	2.919833	.6769769

#1	1247.188	2549.620	39875.57	10255.02	2718.234
#2	1240.003	2534.538	39442.26	10669.67	2699.382
#3	1252.196	2535.769	39557.54	10860.02	2681.686

Sample Name: J1175-17 Acquired: 1/19/2018 14:08:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A50 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447898	-.017949	.1397863	.0014407	.0059458	100.1098	2.534981
Stddev	.0043104	.004695	.0022967	.0002366	.0008556	.3994	.017725
%RSD	9.623597	26.15518	1.642999	16.42004	14.39041	.3989474	.6992005

#1	.0469982	-.015548	.1371532	.0015599	.0061131	100.4510	2.553877
#2	.0475484	-.014941	.1408286	.0011683	.0067053	100.2078	2.532343
#3	.0398227	-.023359	.1413769	.0015941	.0050188	99.6705	2.518723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114456	.0080999	631.1117	.1211365	.1178441	.1847352	113.4964
Stddev	.0000600	.0001361	5.2655	.0008999	.0004719	.0018755	.8956
%RSD	.5238573	1.680749	.8343165	.7428378	.4004784	1.015265	.7890857

#1	.0114389	.0082562	636.9024	.1210650	.1177556	.1868452	114.3815
#2	.0113893	.0080358	629.8212	.1220699	.1174227	.1841031	113.5171
#3	.0115087	.0080076	626.6114	.1202744	.1183541	.1832574	112.5906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.158774	62.03976	.2610423	-.007433	2.319579	.1742996	.4044084
Stddev	.079986	.29874	.0004259	.000286	.149356	.0019041	.0042944
%RSD	1.923298	.4815259	.1631571	3.849762	6.438947	1.092433	1.061903

#1	4.248520	62.36465	.2607021	-.007123	2.464944	.1757005	.4011273
#2	4.132797	61.97771	.2609047	-.007687	2.166527	.1750666	.4092689
#3	4.095007	61.77692	.2615199	-.007490	2.327266	.1721315	.4028290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.27943	3.018937	.2167467	.0006227	.7361079	1.795072	.0031764
Stddev	.07286	.023520	.0049971	.0001600	.0041773	.010784	.0017637
%RSD	.5487039	.7790978	2.305524	25.68783	.5674890	.6007455	55.52531

#1	13.33577	3.015742	.2209365	.0007153	.7312970	1.806716	.0011662
#2	13.19714	2.997177	.2180876	.0007147	.7382108	1.785429	.0038987
#3	13.30538	3.043891	.2112159	.0004380	.7388158	1.793071	.0044642

Sample Name: J1175-17 Acquired: 1/19/2018 14:08:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6A50 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1900281	.1431610	.5607254
Stddev	.0008743	.0012031	.0006585
%RSD	.4600953	.8403834	.1174353

#1	.1899322	.1444670	.5607646
#2	.1909464	.1429182	.5600481
#3	.1892057	.1420978	.5613634

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.995	2284.380	35210.34	9705.212	2532.865
Stddev	4.732	17.155	218.69	21.611	8.587
%RSD	.4240446	.7509845	.6211045	.2226756	.3390049

#1	1113.806	2278.343	35453.57	9680.850	2527.198
#2	1112.754	2271.060	35029.94	9712.710	2528.651
#3	1121.426	2303.738	35147.51	9722.075	2542.744

Sample Name: CCV068 Acquired: 1/19/2018 14:12:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.852939	4.762887	24.11534	4.819397	4.791985	384.6391
Stddev	.012714	.022283	.06123	.010605	.011066	7.0832
%RSD	.2619877	.4678440	.2539099	.2200389	.2309220	1.841529

#1	4.865671	4.746746	24.04496	4.814083	4.792148	376.5153
#2	4.840243	4.753604	24.14464	4.812500	4.780839	387.8789
#3	4.852902	4.788311	24.15642	4.831608	4.802969	389.5230

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.821705	.5141418	2.495158	401.2841	15.28152	2.444209
Stddev	.111273	.0041471	.009394	2.1562	.02100	.008782
%RSD	1.132930	.8066118	.3764725	.5373351	.1374332	.3592863

#1	9.700190	.5115512	2.484314	402.9840	15.26729	2.435633
#2	9.846306	.5119493	2.500792	398.8586	15.27163	2.443812
#3	9.918619	.5189250	2.500368	402.0095	15.30564	2.453183

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.51041	398.4375	14.78733	398.9730	2.434788	F 1.388414
Stddev	.02962	1.8649	.06117	2.0464	.005703	.004984
%RSD	.2041340	.4680569	.4136870	.5129145	.2342277	.3589432

#1	14.47629	399.9106	14.81873	400.2826	2.429400	1.386836
#2	14.52957	396.3406	14.71683	396.6149	2.434203	1.393995
#3	14.52536	399.0611	14.82642	400.0217	2.440761	1.384410

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	388.9258	2.459323	13.65189	146.4230	4.964829	5.450355
Stddev	1.5752	.009233	.05194	.1532	.018497	.032514
%RSD	.4050239	.3754444	.3804483	.1045972	.3725667	.5965392

#1	389.6642	2.459007	13.65666	146.3245	4.952785	5.434103
#2	387.1170	2.450252	13.70128	146.5995	4.955576	5.429171
#3	389.9962	2.468710	13.59773	146.3451	4.986128	5.487790

Sample Name: CCV068 Acquired: 1/19/2018 14:12:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV068 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.872192	5.018368	4.859074	4.955106	4.938028	4.990351
Stddev	.008724	.023156	.039012	.008936	.011457	.042259
%RSD	.1790570	.4614321	.8028755	.1803366	.2320180	.8468092

#1	4.865915	5.000223	4.836431	4.947357	4.942892	4.994913
#2	4.868507	5.044449	4.836668	4.953080	4.924941	4.945996
#3	4.882154	5.010431	4.904121	4.964881	4.946250	5.030143

Elem	Sr4077
Units	ppm
Avg	4.918371
Stddev	.061764
%RSD	1.255786

#1	4.847622
#2	4.945950
#3	4.961541

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	860.4386	1778.333	27951.39	7665.035	2354.872
Stddev	6.4094	5.723	136.07	28.080	6.212
%RSD	.7449044	.3217979	.4868001	.3663331	.2638018

#1	862.3389	1775.649	27910.58	7684.940	2358.662
#2	853.2939	1784.904	27840.40	7677.248	2358.251
#3	865.6831	1774.445	28103.20	7632.917	2347.703

Sample Name: CCB068 Acquired: 1/19/2018 14:21:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001822	.0010988	-.000014	.0001061	-.000142	.0051766	-.000600
Stddev	.000423	.0023891	.001343	.0007288	.000129	.0028827	.000230
%RSD	23.20223	217.4144	9527.846	686.8304	90.97680	55.68587	38.39088

#1	-.002306	.0009126	-.000385	-.000735	-.000254	.0077910	-.000415
#2	-.001521	-.001192	.001475	.000536	-.000001	.0056537	-.000527
#3	-.001640	.003576	-.001133	.000517	-.000171	.0020852	-.000858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001060	.0000228	.0051751	-.000629	.0000516	.0021800	.0024838
Stddev	.0000920	.0000537	.0065647	.000360	.0001916	.0007591	.0042288
%RSD	86.78734	235.8121	126.8518	57.26040	371.3298	34.82193	170.2534

#1	.0002113	.0000213	.0069564	-.000939	.0002250	.0013817	.0033123
#2	.0000650	.0000772	.0106654	-.000234	-.000154	.0022655	.0062370
#3	.0000416	-.000030	-.002096	-.000714	.000084	.0028927	-.002098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0062676	-.000065	.0000843	-.081010	-.001259	.0012541
Stddev	.000255	.0013129	.000225	.0001472	.043236	.001278	.0009597
%RSD	389.3342	20.94788	347.9153	174.5611	53.37106	101.4941	76.52353

#1	.000001	.0077836	.000183	.0000255	-.083412	-.000231	.0007129
#2	-.000348	.0055059	-.000119	-.000024	-.122994	-.000857	.0006872
#3	.000150	.0055133	-.000258	.000252	-.036623	-.002690	.0023621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.210900	-.000211	-.000821	-.000086	.0081879	-.001369	-.000246
Stddev	.024401	.000696	.000579	.000359	.0014595	.000186	.000504
%RSD	11.57005	329.7332	70.50153	416.5041	17.82503	13.56592	205.1412

#1	-.231325	-.000996	-.001459	-.000475	.0089409	-.001189	-.000055
#2	-.183879	.000330	-.000671	-.000015	.0065057	-.001560	-.000817
#3	-.217497	.000033	-.000332	.000232	.0091171	-.001359	.000136

Sample Name: CCB068 Acquired: 1/19/2018 14:21:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB068 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008298	-.008757	.0000495
Stddev	.0006098	.001008	.0000158
%RSD	73.49226	11.50787	31.89887

#1	.0001790	-.009778	.0000628
#2	.0009221	-.007763	.0000536
#3	.0013882	-.008731	.0000320

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.914	2287.391	34775.18	8767.575	3711.938
Stddev	4.856	17.679	96.62	362.560	18.160
%RSD	.4422607	.7728888	.2778502	4.135242	.4892235

#1	1096.136	2271.981	34703.90	9186.200	3692.090
#2	1094.199	2283.501	34736.50	8554.400	3716.005
#3	1103.409	2306.691	34885.16	8562.125	3727.719

Sample Name: J1175-18 Acquired: 1/19/2018 14:25:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A51 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353913	-.015060	.6223733	.0007331	.0033387	88.08471	5.974602
Stddev	.0039973	.004985	.0038670	.0040770	.0009209	2.85423	.174599
%RSD	11.29458	33.09989	.6213337	556.1263	27.58203	3.240321	2.922359

#1	.0307761	-.009951	.6246892	.0012955	.0034228	86.44913	5.858418
#2	.0376416	-.019911	.6245216	.0044997	.0042146	86.42454	5.890004
#3	.0377562	-.015319	.6179091	-.003596	.0023786	91.38046	6.175386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091596	.0042722	705.2546	.1388664	.0797244	.1309527	110.1826
Stddev	.0002591	.0001809	23.7040	.0012582	.0004592	.0031823	3.8935
%RSD	2.828976	4.233959	3.361050	.9060756	.5760101	2.430113	3.533720

#1	.0089000	.0044275	690.1054	.1375488	.0799031	.1289784	107.8628
#2	.0091607	.0043154	693.0870	.1389951	.0792028	.1292557	108.0073
#3	.0094182	.0040736	732.5713	.1400553	.0800675	.1346238	114.6777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131318	65.65423	.1730049	-.006994	2.415139	.1357095	.4040630
Stddev	.163296	2.22256	.0014527	.000542	.128584	.0033812	.0059199
%RSD	3.182334	3.385256	.8396933	7.751286	5.324097	2.491479	1.465104

#1	5.035256	64.33146	.1743245	-.007188	2.307116	.1356530	.4092933
#2	5.038835	64.41102	.1732421	-.007411	2.380935	.1323569	.3976362
#3	5.319865	68.22021	.1714483	-.006381	2.557368	.1391185	.4052596

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59181	3.541652	.2224928	.0010224	3.259021	1.522037	.0025736
Stddev	.25530	.017615	.0083084	.0005341	.014135	.047594	.0010457
%RSD	2.410328	.4973712	3.734246	52.24219	.4337064	3.127009	40.63199

#1	10.44295	3.543667	.2187226	.0015605	3.254943	1.490894	.0025983
#2	10.44589	3.523115	.2167379	.0010142	3.247373	1.498394	.0036067
#3	10.88660	3.558173	.2320179	.0004924	3.274746	1.576823	.0015158

Sample Name: J1175-18 Acquired: 1/19/2018 14:25:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6A51 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2630977	.1220855	1.285955
Stddev	.0075028	.0035550	.037372
%RSD	2.851722	2.911923	2.906147

#1	.2575178	.1195038	1.258503
#2	.2601482	.1206125	1.270847
#3	.2716270	.1261403	1.328516

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1028.986	2113.947	32742.36	9100.849	2600.305
Stddev	4.058	4.491	168.67	262.675	.436
%RSD	.3944161	.2124599	.5151377	2.886273	.0167577

#1	1024.824	2119.133	32547.61	9282.134	2600.315
#2	1032.933	2111.385	32841.93	9220.800	2600.735
#3	1029.202	2111.324	32837.53	8799.611	2599.864

Sample Name: J1175-19 Acquired: 1/19/2018 14:30:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A52 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366297	-.013843	.1114954	.0011860	.0030192	89.40972	2.230479
Stddev	.0014960	.002690	.0014089	.0031734	.0022438	1.36807	.028347
%RSD	4.084218	19.43415	1.263644	267.5741	74.31749	1.530112	1.270901

#1	.0382621	-.016038	.1098718	-.002472	.0050667	87.83049	2.198486
#2	.0363028	-.014648	.1123966	.002836	.0006206	90.16573	2.240487
#3	.0353241	-.010842	.1122178	.003195	.0033702	90.23294	2.252465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091200	.0022172	253.3621	.1334623	.0895129	.1213724	134.6740
Stddev	.0000570	.0001951	3.3284	.0001754	.0002812	.0013925	1.9206
%RSD	.6255451	8.799403	1.313679	.1313893	.3141237	1.147317	1.426127

#1	.0090812	.0023854	250.0042	.1336051	.0896482	.1197967	132.5314
#2	.0090934	.0022629	253.4220	.1332666	.0897008	.1218829	135.2499
#3	.0091855	.0020033	256.6601	.1335153	.0891896	.1224376	136.2408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.206492	78.13886	.2161958	-.007983	1.989843	.1364138	.3737345
Stddev	.049496	1.01146	.0002548	.000337	.049930	.0017579	.0123621
%RSD	1.176655	1.294438	.1178729	4.224811	2.509257	1.288619	3.307723

#1	4.153821	76.99001	.2159027	-.008328	2.034935	.1349872	.3619806
#2	4.213616	78.53121	.2163198	-.007969	1.998411	.1383775	.3725967
#3	4.252040	78.89536	.2163650	-.007654	1.936183	.1358766	.3866262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30574	3.440374	.2642370	.0000781	.5519165	1.874799	.0011522
Stddev	.20058	.010079	.0050433	.0000996	.0019957	.009988	.0010599
%RSD	1.630009	.2929494	1.908608	127.5527	.3615923	.5327732	91.98737

#1	12.07516	3.430264	.2584191	-.000028	.5523088	1.863582	.0002726
#2	12.43999	3.450421	.2669251	.000092	.5536868	1.878081	.0023290
#3	12.40205	3.440436	.2673667	.000170	.5497537	1.882733	.0008550

Sample Name: J1175-19 Acquired: 1/19/2018 14:30:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6A52 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3401734	.1398506	.4487855
Stddev	.0042533	.0021263	.0059736
%RSD	1.250327	1.520373	1.331065

#1	.3355230	.1374001	.4419031
#2	.3411309	.1409450	.4518292
#3	.3438664	.1412067	.4526243

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.728	2159.841	33363.60	8953.235	2794.444
Stddev	4.945	14.584	84.32	34.386	12.860
%RSD	.4719452	.6752150	.2527187	.3840638	.4602081

#1	1053.369	2144.330	33402.38	8987.051	2782.347
#2	1045.671	2161.920	33421.55	8918.306	2793.033
#3	1044.143	2173.274	33266.87	8954.350	2807.951

Sample Name: J1175-20 Acquired: 1/19/2018 14:34:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A53 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728828	-.021818	.1448757	.0017320	.0054121	107.3082	2.126446
Stddev	.0039294	.006022	.0017522	.0024621	.0006942	.5771	.007728
%RSD	5.391437	27.59906	1.209419	142.1488	12.82648	.5377544	.3634351

#1	.0757623	-.014866	.1465879	.0028099	.0046161	106.7209	2.119507
#2	.0684063	-.025175	.1430862	-.001085	.0057287	107.3293	2.125055
#3	.0744798	-.025413	.1449531	.003471	.0058915	107.8744	2.134775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109835	.0030286	111.0408	.1580797	.1030829	.1484127	181.1048
Stddev	.0001604	.0003184	.1680	.0005472	.0010675	.0015393	.1027
%RSD	1.460623	10.51281	.1513013	.3461259	1.035574	1.037160	.0567206

#1	.0110452	.0033962	111.1767	.1574487	.1042726	.1466355	181.2008
#2	.0111039	.0028500	111.0929	.1583671	.1027677	.1493255	180.9965
#3	.0108014	.0028397	110.8530	.1584232	.1022085	.1492770	181.1172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.009621	86.39537	.2514263	-.010135	2.530339	.1487194	.4064937
Stddev	.008862	.10093	.0040740	.000501	.057729	.0042225	.0033089
%RSD	.2944459	.1168246	1.620343	4.941758	2.281479	2.839266	.8140053

#1	3.019287	86.29440	.2560584	-.010714	2.527877	.1438474	.4097941
#2	3.001881	86.39546	.2498211	-.009842	2.589260	.1513232	.4031764
#3	3.007694	86.49626	.2483995	-.009850	2.473880	.1509874	.4065105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.52325	3.596923	.3632585	-.000157	.2951086	1.689235	.0051650
Stddev	.08397	.054506	.0023884	.000415	.0051527	.011298	.0025103
%RSD	.4791870	1.515347	.6574895	264.8337	1.746038	.6688040	48.60260

#1	17.42821	3.658878	.3659993	-.000411	.3005170	1.691408	.0075127
#2	17.58739	3.575541	.3616227	-.000382	.2945519	1.699288	.0054636
#3	17.55416	3.556350	.3621534	.000322	.2902568	1.677009	.0025187

Sample Name: J1175-20 Acquired: 1/19/2018 14:34:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6A53 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3344311	.1805969	.3979974
Stddev	.0009958	.0016301	.0006871
%RSD	.2977603	.9026457	.1726384

#1	.3333454	.1791856	.3977309
#2	.3346461	.1802239	.3987778
#3	.3353019	.1823812	.3974835

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1099.269	2294.987	35202.86	9342.381	2887.167
Stddev	8.680	19.012	112.06	76.934	32.579
%RSD	.7896393	.8284245	.3183226	.8234919	1.128407

#1	1091.082	2273.174	35167.82	9310.530	2849.724
#2	1098.355	2303.747	35112.51	9286.487	2902.743
#3	1108.370	2308.040	35328.25	9430.125	2909.034

Sample Name: J1175-21 Acquired: 1/19/2018 14:38:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A54 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0841295	-.019217	.1733779	.0039994	.0035158	81.78557	2.679642
Stddev	.0006307	.003251	.0010473	.0019778	.0021372	.10764	.004834
%RSD	.7497023	16.91667	.6040792	49.45325	60.78997	.1316140	.1803893

#1	.0845903	-.016036	.1743954	.0040235	.0053167	81.66301	2.674566
#2	.0843876	-.019082	.1734351	.0059651	.0040766	81.82897	2.680171
#3	.0834107	-.022533	.1723031	.0020096	.0011541	81.86474	2.684190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092777	.0023997	202.7926	.1324368	.0826810	.1476488	162.4316
Stddev	.0000324	.0002622	.9394	.0006857	.0001491	.0021731	.4216
%RSD	.3495274	10.92687	.4632391	.5177331	.1803088	1.471800	.2595775

#1	.0092762	.0026322	201.8946	.1331977	.0825708	.1465449	162.0214
#2	.0092460	.0024513	202.7147	.1318666	.0826215	.1501522	162.4095
#3	.0093108	.0021155	203.7685	.1322463	.0828506	.1462492	162.8638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.626579	61.83765	.1930226	-.009007	2.297944	.1462125	.3454119
Stddev	.005868	.13644	.0002034	.000118	.048234	.0021882	.0020230
%RSD	.2234249	.2206499	.1053972	1.304806	2.098994	1.496605	.5856714

#1	2.623813	61.70452	.1928430	-.009142	2.352985	.1460861	.3431422
#2	2.622605	61.83125	.1929813	-.008949	2.277791	.1440902	.3470252
#3	2.633319	61.97719	.1932436	-.008929	2.263054	.1484612	.3460683

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.49650	3.665507	.3263513	.0020408	.5710427	2.167225	.0007702
Stddev	.04709	.011156	.0019269	.0002783	.0061245	.029820	.0008798
%RSD	.3768332	.3043480	.5904343	13.63468	1.072515	1.375960	114.2274

#1	12.51539	3.661176	.3251546	.0023459	.5712973	2.198408	.0016762
#2	12.53122	3.657167	.3285741	.0019753	.5647948	2.138986	-.000081
#3	12.44290	3.678180	.3253251	.0018011	.5770359	2.164281	.000715

Sample Name: J1175-21 Acquired: 1/19/2018 14:38:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6A54 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3739946	.1300045	.6279117
Stddev	.0029505	.0004412	.0003956
%RSD	.7889069	.3393523	.0629965

#1	.3713584	.1295584	.6282088
#2	.3771817	.1304406	.6280636
#3	.3734437	.1300145	.6274627

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1098.095	2281.878	35116.08	9188.911	2922.494
Stddev	4.868	4.566	294.45	56.576	4.285
%RSD	.4433529	.2000766	.8384915	.6156944	.1466177

#1	1092.891	2286.764	34843.74	9128.990	2924.140
#2	1098.856	2281.146	35075.99	9241.408	2925.712
#3	1102.538	2277.722	35428.52	9196.336	2917.630

Sample Name: J1175-22 Acquired: 1/19/2018 14:42:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A55 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299710	-.013912	.1233536	-.000043	.0029496	85.53726	1.910256
Stddev	.0024970	.003691	.0013135	.001702	.0011176	.42856	.001120
%RSD	8.331540	26.52697	1.064781	3940.953	37.88989	.5010249	.0586236

#1	.0303545	-.013165	.1218384	-.001987	.0041685	86.01185	1.910494
#2	.0322541	-.010653	.1241681	.000679	.0019730	85.42138	1.909036
#3	.0273044	-.017919	.1240544	.001179	.0027074	85.17856	1.911238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097850	.0027222	68.06270	.1255239	.0850303	.1361428	122.0440
Stddev	.0002431	.0001287	.68141	.0001522	.0003659	.0006522	.4551
%RSD	2.483871	4.729186	1.001154	.1212897	.4303316	.4790370	.3729251

#1	.0097285	.0027724	67.27745	.1253720	.0846156	.1354083	121.5195
#2	.0095752	.0028183	68.41221	.1255230	.0853077	.1366537	122.2773
#3	.0100513	.0025759	68.49844	.1256765	.0851676	.1363665	122.3352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.746809	67.27964	.2168904	-.006948	2.062133	.1182382	.3602756
Stddev	.020585	.20357	.0006668	.000128	.103112	.0006415	.0004680
%RSD	1.178456	.3025780	.3074607	1.838383	5.000275	.5425866	.1298931

#1	1.723383	67.19365	.2161299	-.006852	2.013102	.1186316	.3598582
#2	1.755034	67.13317	.2171660	-.006900	1.992686	.1174979	.3607815
#3	1.762010	67.51210	.2173752	-.007093	2.180613	.1185850	.3601871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84279	3.596378	.2433280	-.000167	.2693446	1.425317	.0038007
Stddev	.08165	.019253	.0004769	.000144	.0050775	.017440	.0010197
%RSD	.5500998	.5353474	.1960050	86.19705	1.885127	1.223586	26.82879

#1	14.92362	3.576131	.2428660	-.000072	.2635049	1.408936	.0046071
#2	14.84442	3.598547	.2438186	-.000332	.2718127	1.423364	.0026545
#3	14.76034	3.614454	.2432995	-.000096	.2727162	1.443651	.0041404

Sample Name: J1175-22 Acquired: 1/19/2018 14:42:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A55 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3191506	.1357544	.2955329
Stddev	.0009603	.0010999	.0005773
%RSD	.3009043	.8102058	.1953535

#1	.3180544	.1370108	.2961591
#2	.3198435	.1349654	.2954180
#3	.3195539	.1352871	.2950217

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.462	2411.088	36342.26	9484.169	2993.787
Stddev	7.759	42.946	176.62	76.848	38.799
%RSD	.6779838	1.781173	.4859900	.8102779	1.295979

#1	1137.304	2361.821	36228.85	9561.504	2949.529
#2	1143.374	2440.609	36252.19	9483.185	3021.936
#3	1152.708	2430.835	36545.76	9407.817	3009.897

Sample Name: J1175-23 Acquired: 1/19/2018 14:46:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A56D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698255	-.024509	.1919282	.0038125	.0047051	127.0049	2.323527
Stddev	.0012399	.001345	.0018021	.0035917	.0031858	1.0222	.017284
%RSD	1.775725	5.485992	.9389236	94.20909	67.70967	.8048418	.7438687

#1	.0691749	-.025697	.1901062	.0052816	.0068612	125.8523	2.303624
#2	.0690463	-.024779	.1919686	.0064367	.0062082	127.3613	2.332194
#3	.0712553	-.023050	.1937097	-.000281	.0010458	127.8012	2.334763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141599	.0033339	86.60961	.1983099	.1373171	.2180233	225.0355
Stddev	.0001678	.0002942	.73520	.0008054	.0004444	.0013195	1.5405
%RSD	1.185138	8.824635	.8488710	.4061157	.3236488	.6052126	.6845480

#1	.0141733	.0036726	86.41800	.1991638	.1375917	.2166505	223.8874
#2	.0143207	.0031867	87.42164	.1982019	.1375553	.2181372	226.7862
#3	.0139858	.0031422	85.98918	.1975640	.1368044	.2192821	224.4329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.277580	99.42329	.3397334	-.012615	2.805214	.3269514	.5624600
Stddev	.013736	.45223	.0014287	.000472	.091545	.0009518	.0103778
%RSD	.6030890	.4548519	.4205302	3.740774	3.263404	.2911054	1.845075

#1	2.278181	98.98677	.3408062	-.013033	2.859229	.3261534	.5516719
#2	2.291006	99.88974	.3402824	-.012709	2.856899	.3280049	.5723720
#3	2.263554	99.39336	.3381117	-.012104	2.699515	.3266960	.5633359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.35757	4.045633	.4701782	.0008639	.2878243	3.224025	.1677350
Stddev	.08476	.032813	.0031668	.0002646	.0047401	.014393	.0013083
%RSD	.4378673	.8110759	.6735385	30.63183	1.646871	.4464348	.7799858

#1	19.32795	4.007838	.4688082	.0005749	.2908228	3.234646	.1670685
#2	19.29160	4.066850	.4737994	.0009222	.2823596	3.229785	.1668942
#3	19.45317	4.062210	.4679271	.0010945	.2902906	3.207644	.1692423

Sample Name: J1175-23 Acquired: 1/19/2018 14:46:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A56D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7019749	.2044914	.3599301
Stddev	.0033655	.0018614	.0009609
%RSD	.4794387	.9102671	.2669588

#1	.6997065	.2023500	.3590884
#2	.7058418	.2054014	.3597248
#3	.7003764	.2057226	.3609770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.887	2417.735	36578.28	9470.239	2854.230
Stddev	13.484	3.538	105.81	53.175	2.833
%RSD	1.151644	.1463480	.2892825	.5614940	.0992722

#1	1184.305	2420.519	36589.10	9529.466	2851.345
#2	1171.017	2418.932	36678.27	9454.650	2854.335
#3	1157.337	2413.753	36467.48	9426.601	2857.010

Sample Name: J1175-24 Acquired: 1/19/2018 14:50:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: MF6A56S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1232242	.0772913	.2207108	.0774106	.1250496	120.2999	5.798707
Stddev	.0040622	.0036651	.0036311	.0016917	.0017484	.5809	.066141
%RSD	3.296619	4.741931	1.645205	2.185426	1.398174	.4829021	1.140614

#1	.1278956	.0781034	.2184721	.0757834	.1249615	119.8154	5.782712
#2	.1212566	.0732883	.2187599	.0791602	.1233469	120.9439	5.742030
#3	.1205205	.0804823	.2249004	.0772881	.1268404	120.1403	5.871378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044618	.1070103	83.18374	.5421638	1.135871	.6135172	209.0619
Stddev	.0003687	.0009347	.76191	.0022898	.008124	.0059702	1.1693
%RSD	.3529830	.8735019	.9159353	.4223412	.7152319	.9731150	.5592961

#1	.1043439	.1061146	82.39758	.5396075	1.127080	.6129856	208.0729
#2	.1041664	.1069368	83.91882	.5428570	1.137431	.6078306	210.3524
#3	.1048751	.1079797	83.23483	.5440269	1.143102	.6197355	208.7605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.139720	96.47783	1.341446	.0643961	2.704203	1.154374	1.273800
Stddev	.017623	.86891	.008011	.0004536	.061747	.006086	.008331
%RSD	.5612883	.9006310	.5971769	.7043693	2.283375	.5272145	.6540099

#1	3.120638	95.73208	1.333104	.0640877	2.673113	1.149374	1.274118
#2	3.155382	97.43199	1.342155	.0641836	2.775316	1.161151	1.281967
#3	3.143139	96.26942	1.349079	.0649169	2.664180	1.152599	1.265314

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.44756	3.426841	.4346889	.0004887	.2752160	3.727885	.0169629
Stddev	.06662	.013846	.0053807	.0004223	.0090342	.020265	.0012084
%RSD	.3818210	.4040458	1.237825	86.42379	3.282570	.5436173	7.123766

#1	17.41878	3.410877	.4320732	.0002644	.2650298	3.728977	.0176568
#2	17.40017	3.434064	.4408774	.0009758	.2783602	3.707096	.0155675
#3	17.52373	3.435581	.4311162	.0002258	.2822579	3.747583	.0176642

Sample Name: J1175-24 Acquired: 1/19/2018 14:50:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: MF6A56S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6634240	.2004689	.3403672
Stddev	.0027739	.0025771	.0011828
%RSD	.4181206	1.285523	.3474993

#1	.6603541	.1982790	.3395476
#2	.6657504	.2033087	.3398309
#3	.6641676	.1998188	.3417231

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.001	2429.402	37106.11	9551.840	2967.544
Stddev	4.405	3.063	203.61	51.933	12.421
%RSD	.3698503	.1260828	.5487174	.5436972	.4185559

#1	1195.853	2432.125	37287.53	9600.609	2980.301
#2	1187.254	2429.996	36885.90	9557.677	2966.842
#3	1189.896	2426.086	37144.89	9497.235	2955.489

Sample Name: PB105745BL Acquired: 1/19/2018 14:54:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	-.001096	.0000339	-.000770	-.001381	.0005841	.0045838	-.001104
Stddev	.000814	.0017212	.001277	.000700	.0003878	.0028800	.000374
%RSD	74.25585	5072.009	165.8265	50.68786	66.39566	62.83090	33.89074

#1	-.002003	.0018143	-.000924	-.001278	.0001440	.0065330	-.001099
#2	-.000855	-.000091	.000577	-.002126	.0008757	.0059427	-.000733
#3	-.000430	-.001621	-.001962	-.000738	.0007326	.0012757	-.001481

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001585	.0000380	.0017906	-.000620	.0001058	.0036257	.0056620
Stddev	.0000449	.0000460	.0063763	.000183	.0001156	.0015586	.0014052
%RSD	28.35409	120.9680	356.1046	29.55339	109.2006	42.98673	24.81703

#1	.0001960	.0000212	.0036214	-.000528	.0000218	.0052846	.0070758
#2	.0001707	.0000901	-.005301	-.000831	.0002376	.0021919	.0056446
#3	.0001087	.0000028	.007051	-.000501	.0000580	.0034006	.0042657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000281	.0074322	-.000109	-.000183	-.120657	.0001769	.0011163
Stddev	.0002668	.0067403	.000272	.000294	.075524	.0012600	.0016654
%RSD	951.1261	90.69104	249.9093	161.0967	62.59424	712.1938	149.1874

#1	-.000215	.0137672	.000051	.000040	-.128529	-.001119	.0007113
#2	.000314	.0081804	.000045	-.000072	-.191937	.001398	-.000309
#3	-.000015	.0003490	-.000423	-.000516	-.041505	.000252	.002947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.223846	-.001844	-.002688	-.000266	.0106771	-.000430	-.000809
Stddev	.031225	.000470	.000490	.000098	.0010265	.000810	.000879
%RSD	13.94923	25.48913	18.23754	36.95069	9.614106	188.2342	108.6249

#1	-.254224	-.001471	-.002578	-.000182	.0102080	-.000975	-.001261
#2	-.225475	-.001689	-.003223	-.000243	.0099690	-.000815	.000204
#3	-.191839	-.002372	-.002261	-.000375	.0118544	.000500	-.001370

Sample Name: PB105745BL Acquired: 1/19/2018 14:54:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	.0008677	-.010963	-.000027
Stddev	.0003112	.000129	.000016
%RSD	35.86852	1.178406	61.01843

#1	.0005850	-.010906	-.000030
#2	.0008169	-.011111	-.000041
#3	.0012013	-.010872	-.000009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.032	2281.142	34998.85	8402.025	3708.822
Stddev	17.119	10.562	339.23	26.945	11.836
%RSD	1.536701	.4629972	.9692541	.3206960	.3191266

#1	1118.096	2290.221	35079.17	8385.150	3721.102
#2	1095.246	2269.551	34626.68	8433.100	3697.487
#3	1128.753	2283.653	35290.72	8387.825	3707.876

Sample Name: PB105745BS Acquired: 1/19/2018 14:58:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	.0182226	.0543731	.0194833	.0659816	.1127208	.3815372
Stddev	.0022375	.0027179	.0011205	.0019034	.0010486	.0064524
%RSD	12.27856	4.998642	5.750963	2.884736	.9302898	1.691154

#1	.0203121	.0528228	.0181906	.0650074	.1120157	.3798995
#2	.0184938	.0527851	.0200830	.0647626	.1139259	.3886506
#3	.0158619	.0575114	.0201762	.0681749	.1122210	.3760614

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4020923	.0106210	.0097828	10.38858	.0218363	.0929104
Stddev	.0021524	.0001458	.0000822	.14036	.0006582	.0002280
%RSD	.5352902	1.373194	.8404835	1.351060	3.014173	.2453757

#1	.4006491	.0107298	.0097257	10.22699	.0211342	.0927305
#2	.4045662	.0106781	.0098770	10.48013	.0219355	.0931668
#3	.4010616	.0104553	.0097456	10.45862	.0224393	.0928339

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507486	.2002570	.0309024	9.739619	.0777607	.0171194
Stddev	.0007324	.0028043	.0008086	.097650	.0001898	.0001157
%RSD	1.443193	1.400342	2.616636	1.002604	.2440678	.6757814

#1	.0502918	.2034558	.0300463	9.634416	.0776003	.0172450
#2	.0515933	.1982220	.0310078	9.757081	.0779702	.0170171
#3	.0503605	.1990931	.0316531	9.827359	.0777116	.0170960

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.277280	.1022394	.1069985	8.658700	.0256761	F .0175179
Stddev	.159910	.0022406	.0010135	.048756	.0014746	.0002495
%RSD	1.723671	2.191566	.9472124	.5630860	5.743199	1.424080

#1	9.092901	.1004352	.1079544	8.714755	.0271692	.0178048
#2	9.360845	.1047475	.1071054	8.626142	.0256385	.0173519
#3	9.378095	.1015355	.1059359	8.635204	.0242207	.0173972

Sample Name: PB105745BS Acquired: 1/19/2018 14:58:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) 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	.0203516	.1756570	.2002610	F .0128464	.1928058	.0810022
Stddev	.0001643	.0033969	.0011847	.0003267	.0016419	.0007179
%RSD	.8073153	1.933826	.5915911	2.542795	.8515856	.8862088

#1	.0205121	.1718233	.2009689	.0130640	.1909369	.0810469
#2	.0201837	.1768557	.2009208	.0124708	.1934644	.0816967
#3	.0203589	.1782921	.1988933	.0130045	.1940163	.0802631

Elem	Sr4077
Units	ppm
Avg	.1945087
Stddev	.0005119
%RSD	.2631485

#1	.1941355
#2	.1950922
#3	.1942985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1075.823	2206.421	33764.03	8422.955	3455.898
Stddev	13.017	8.922	231.90	43.633	9.078
%RSD	1.209991	.4043698	.6868111	.5180298	.2626905

#1	1072.166	2213.405	33836.72	8374.975	3464.972
#2	1090.278	2209.488	33950.86	8433.628	3455.906
#3	1065.026	2196.370	33504.49	8460.261	3446.816

Sample Name: CCV069 Acquired: 1/19/2018 15:02:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033526	4.886406	24.54719	5.077329	5.051673	395.7176
Stddev	.018232	.034810	.05150	.012881	.003050	2.4529
%RSD	.3622078	.7123751	.2098074	.2536942	.0603750	.6198616

#1	5.022064	4.890964	24.54356	5.070169	5.049593	394.6929
#2	5.023964	4.849542	24.49760	5.069619	5.055174	398.5167
#3	5.054549	4.918712	24.60041	5.092199	5.050251	393.9433

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05795	.5152318	2.534060	402.8477	15.42386	2.498811
Stddev	.06969	.0062432	.007955	3.6117	.03595	.001125
%RSD	.6929069	1.211719	.3139089	.8965531	.2330784	.0450241

#1	9.97783	.5082071	2.533084	399.2273	15.39815	2.498554
#2	10.09145	.5201469	2.526639	402.8650	15.46494	2.497837
#3	10.10456	.5173413	2.542458	406.4507	15.40848	2.500043

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.97853	403.1923	14.96261	406.5371	2.487626	F 1.440197
Stddev	.00960	2.3759	.08689	2.7501	.008476	.003975
%RSD	.0640832	.5892662	.5807440	.6764816	.3407094	.2760329

#1	14.98610	400.5552	14.87565	403.7661	2.486021	1.436771
#2	14.96773	403.8557	14.96275	406.5793	2.480067	1.444556
#3	14.98174	405.1659	15.04944	409.2659	2.496789	1.439265

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.0607	2.508040	14.31844	151.0316	5.101002	5.470257
Stddev	1.2966	.019475	.15923	.4485	.030011	.059324
%RSD	.3265463	.7765080	1.112075	.2969702	.5883400	1.084475

#1	395.6352	2.490619	14.46468	150.7183	5.102267	5.401774
#2	397.3770	2.504436	14.14881	151.5454	5.070379	5.505844
#3	398.1699	2.529066	14.34185	150.8310	5.130361	5.503154

Sample Name: CCV069 Acquired: 1/19/2018 15:02:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV069 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078069	5.133939	4.884809	5.049775	5.018105	5.184731
Stddev	.011296	.015005	.061205	.007190	.017814	.020671
%RSD	.2224495	.2922699	1.252973	.1423800	.3550008	.3986843

#1	5.070329	5.128943	4.814154	5.051730	5.007086	5.160869
#2	5.072847	5.122069	4.918732	5.041810	5.008571	5.197143
#3	5.091032	5.150804	4.921542	5.055785	5.038657	5.196181

Elem	Sr4077
Units	ppm
Avg	5.038866
Stddev	.012781
%RSD	.2536540

#1	5.032818
#2	5.053549
#3	5.030232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	815.5819	1703.127	27079.21	7530.605	2281.927
Stddev	3.2368	3.073	123.86	43.339	1.516
%RSD	.3968724	.1804554	.4573835	.5755015	.0664517

#1	811.9369	1703.406	26960.66	7578.689	2282.234
#2	818.1204	1699.924	27069.22	7494.555	2280.280
#3	816.6883	1706.052	27207.76	7518.569	2283.266

Sample Name: CCB069 Acquired: 1/19/2018 15:06:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003733	-.000226	.0006342	-.000390	.0001846	.0109195	-.000592
Stddev	.002610	.000854	.0014620	.000622	.0009679	.0040261	.000176
%RSD	69.90373	378.0757	230.5133	159.6672	524.3868	36.87074	29.64862

#1	-.000780	-.000277	-.000646	-.000112	.0012980	.0144637	-.000596
#2	-.004692	.000653	.000322	.000045	-.000289	.0117529	-.000766
#3	-.005728	-.001053	.002227	-.001102	-.000456	.0065419	-.000415

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000791	.0000989	.0145070	-.000501	-.000039	.0009107	.0104084
Stddev	.0000781	.0001223	.0042456	.000111	.000182	.0012497	.0067035
%RSD	98.76745	123.6542	29.26599	22.16922	463.7248	137.2310	64.40463

#1	.0001678	-.000025	.0158217	-.000592	-.000133	-.000524	.0160045
#2	.0000206	.000102	.0179398	-.000533	-.000156	.001497	.0122417
#3	.0000489	.000220	.0097596	-.000377	.000171	.001759	.0029790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006024	.0087845	-.000169	.0000573	.0275305	-.000007	.0029357
Stddev	.0002478	.0065045	.000316	.0003196	.0916242	.000544	.0010708
%RSD	41.14336	74.04563	187.3658	557.5572	332.8101	7721.327	36.47520

#1	.0003179	.0102844	-.000457	-.000275	.1316287	.000178	.0018957
#2	.0007176	.0144080	.000169	.000086	-.040879	-.000619	.0028766
#3	.0007716	.0016610	-.000217	.000362	-.008158	.000420	.0040348

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.138634	.0000520	.0027594	.0001436	.0119941	-.000061	.0002004
Stddev	.014479	.0005587	.0009695	.0000574	.0043059	.000395	.0008965
%RSD	10.44375	1075.402	35.13331	39.96478	35.90019	648.1429	447.2937

#1	-.144156	-.000063	.0027402	.0001375	.0169632	-.000433	.0004705
#2	-.122207	.000659	.0037384	.0000896	.0096548	.000354	-.000800
#3	-.149540	-.000441	.0017997	.0002039	.0093641	-.000104	.000931

Sample Name: CCB069 Acquired: 1/19/2018 15:06:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v395) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB069 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006678	-.005653	.0001349
Stddev	.0004707	.000076	.0000756
%RSD	70.48652	1.335890	56.04454

#1	.0010299	-.005573	.0002017
#2	.0008378	-.005661	.0001502
#3	.0001357	-.005723	.0000528

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1075.413	2208.205	33809.00	8217.342	3580.173
Stddev	10.526	7.046	194.64	48.780	5.201
%RSD	.9787515	.3190938	.5757069	.5936179	.1452829

#1	1064.023	2200.093	33586.37	8266.850	3574.333
#2	1084.781	2212.812	33946.98	8169.325	3584.308
#3	1077.436	2211.709	33893.66	8215.850	3581.878