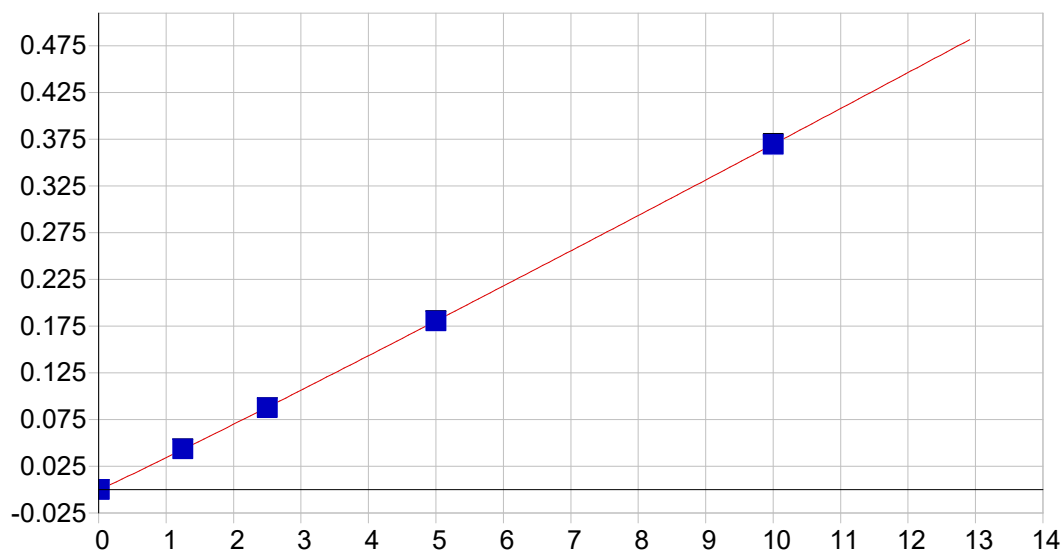




As 189.042 {479}

Date of Fit: 05/29/2020 13:28:35

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000285

Re-Slope: 1.000000

A1 (Gain): 0.034380

Y-int: 0.000000

A2 (Curvature): 0.000013

n (Exponent): 1.030000

Correlation: 0.999984

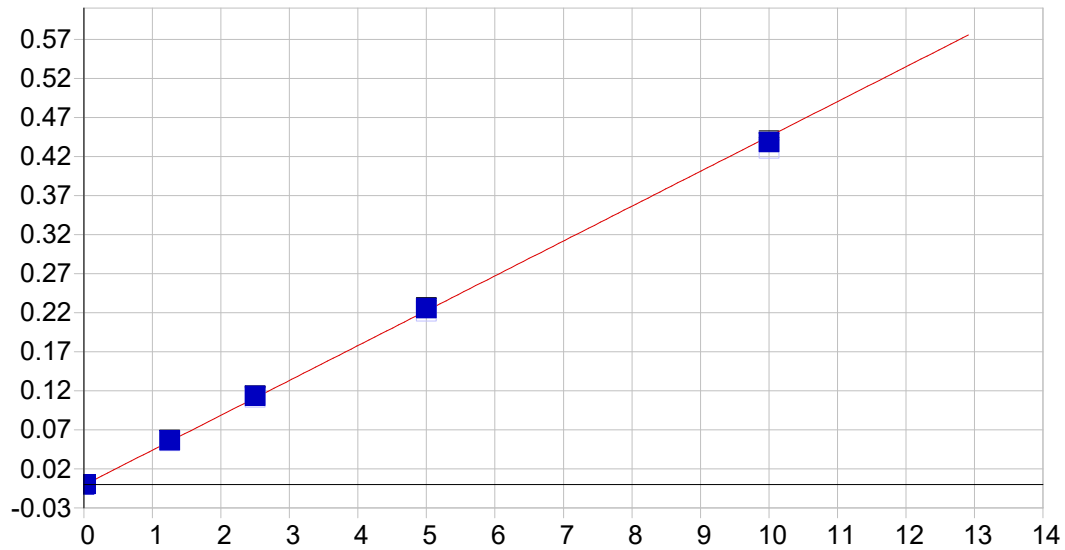
Status: Warning Positive Curvature

Std Error of Est: 0.000005

Predicted MDL: 0.005907

Predicted MQL: 0.019690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.01000	.00782	-.002	-21.8	-.00005	.000	1
S2	1.2500	1.2643	.014	1.14	.04341	.000	1
S3	2.5000	2.4831	-.017	-.678	.08733	.000	1
S4	5.0000	5.0045	.004	.089	.18024	.000	1
S5	10.000	10.000	.000	.002	.36879	.001	1

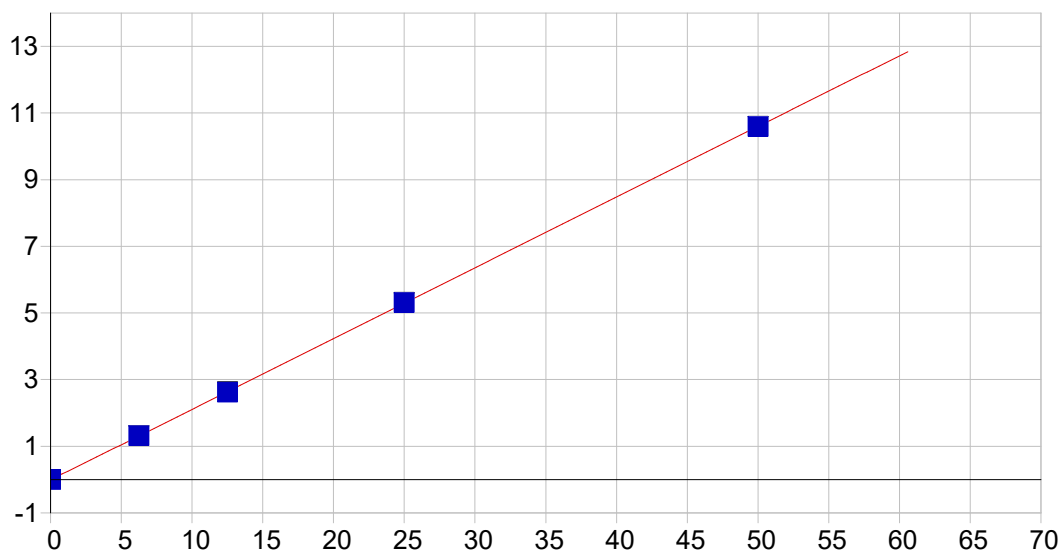


TI 190.856 {477}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000683 Re-Slope: 1.000000
 A1 (Gain): 0.044627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003897
 Predicted MQL: 0.012991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.02500	.02790	.003	11.6	.00052	.000	1
S2	1.2500	1.2810	.031	2.48	.05546	.000	1
S3	2.5000	2.5528	.053	2.11	.11118	.000	1
S4	5.0000	5.0757	.076	1.51	.22172	.001	1
S5	10.000	9.8377	-.162	-1.62	.43012	.001	1

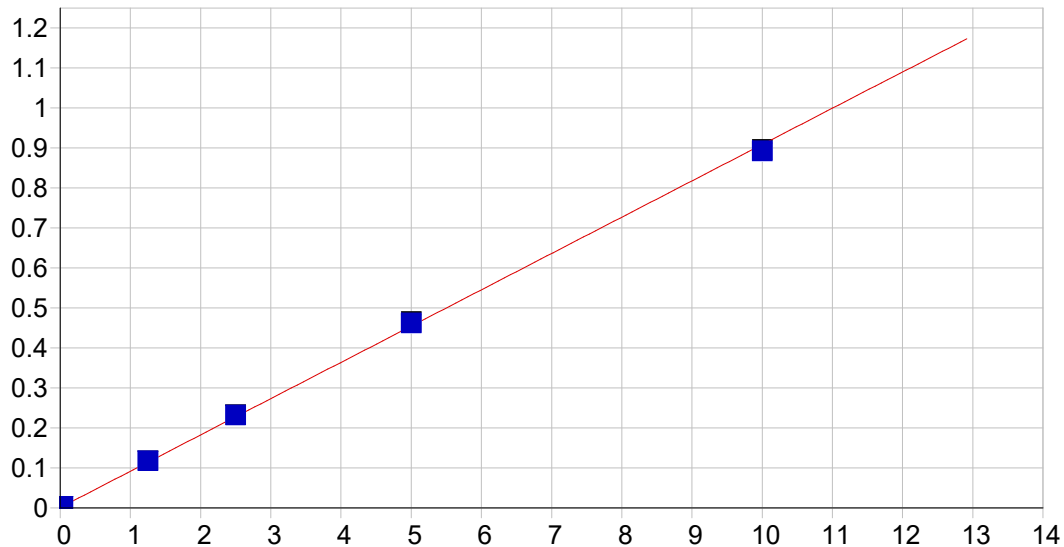


Pb 220.353 {453}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000621 Re-Slope: 1.000000
 A1 (Gain): 0.206340 Y-int: 0.000000
 A2 (Curvature): -0.000047
 n (Exponent): 1.010000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002231
 Predicted MQL: 0.007437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.01000	.01170	.002	17.0	.00169	.000	1
S2	6.2500	6.2637	.014	.220	1.3143	.002	1
S3	12.500	12.430	-.070	-.562	2.6227	.003	1
S4	25.000	25.078	.078	.312	5.3134	.009	1
S5	50.000	49.977	-.023	-.046	10.599	.006	1

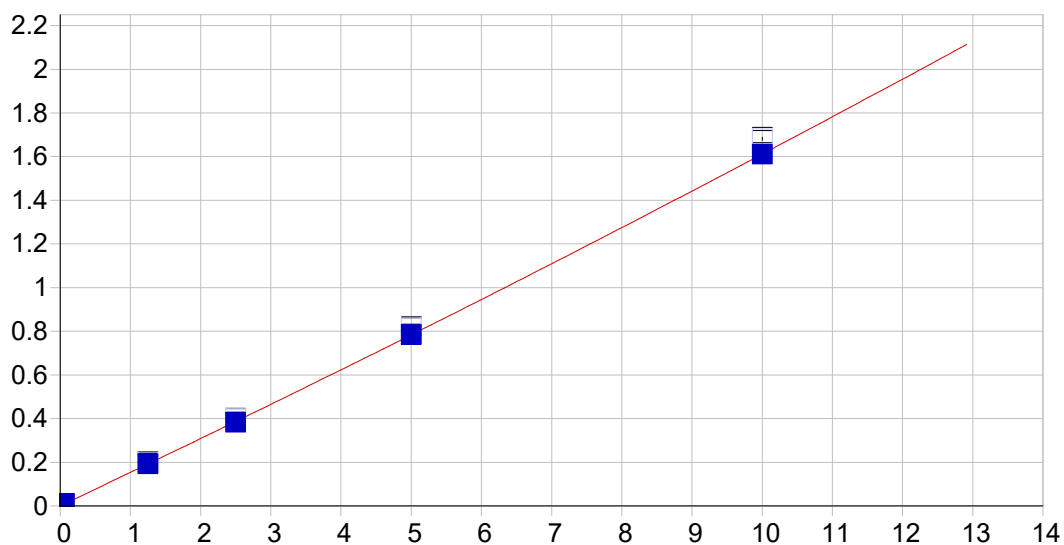


Se 196.090 {472}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000864 Re-Slope: 1.000000
 A1 (Gain): 0.090773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.003209
 Predicted MQL: 0.010698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00086	.000	1
S1	.03500	.04125	.006	17.9	.00461	.000	1
S2	1.2500	1.2856	.036	2.85	.11726	.000	1
S3	2.5000	2.5501	.050	2.00	.23174	.001	1
S4	5.0000	5.0821	.082	1.64	.46099	.003	1
S5	10.000	9.8259	-.174	-1.74	.89040	.004	1

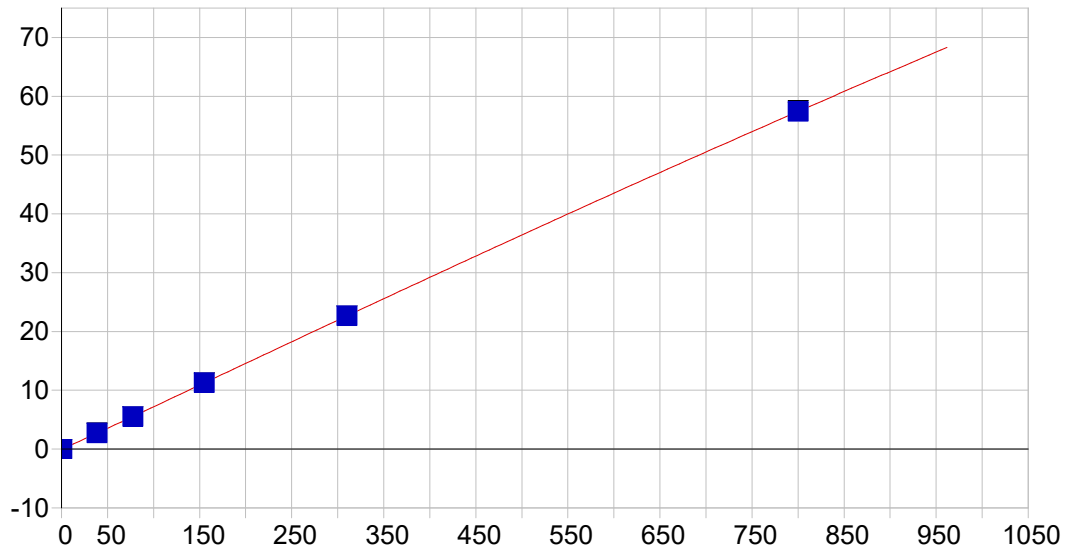


Sb 206.833 {463}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000454	Re-Slope:	1.000000
A1 (Gain):	0.152128	Y-int:	0.000000
A2 (Curvature):	0.000895		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	Warning Positive Curvature
Std Error of Est:	0.000070		
Predicted MDL:	0.002210		
Predicted MQL:	0.007365		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.06000	.06972	.010	16.2	.01107	.000	1
S2	1.2500	1.2540	.004	.320	.20139	.000	1
S3	2.5000	2.4804	-.020	-.784	.40081	.001	1
S4	5.0000	5.0044	.004	.087	.81920	.003	1
S5	10.000	10.002	.002	.019	1.6816	.007	1

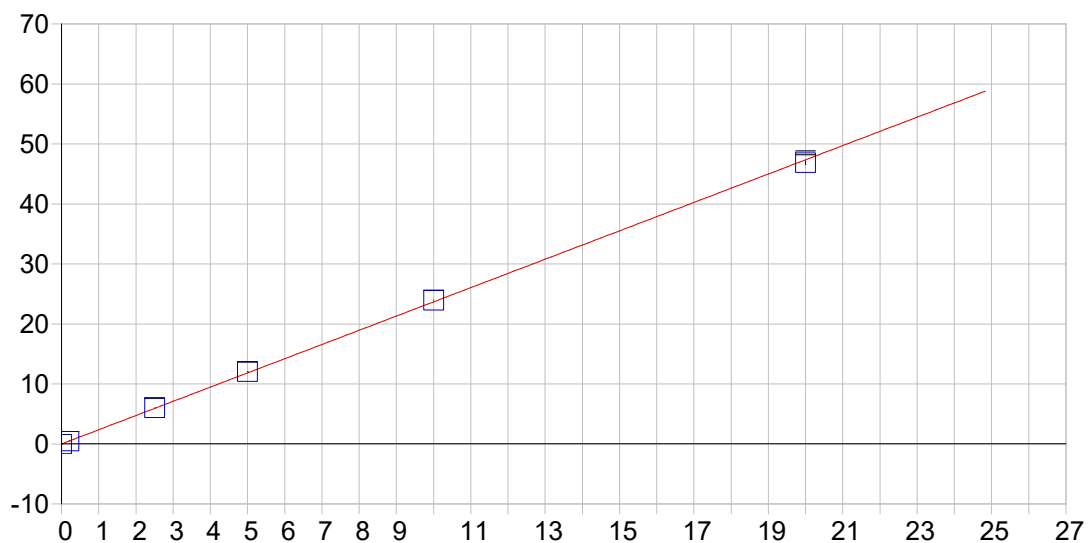


AI 396.152 { 85}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.001487	Re-Slope:	1.000000
A1 (Gain):	0.063210	Y-int:	0.000000
A2 (Curvature):	-0.000005		
n (Exponent):	1.030000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.011438		
Predicted MQL:	0.038125		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00149	.000	1
S1	.20000	.25503	.055	27.5	.01420	.001	1
S2	38.750	38.873	.123	.317	2.7371	.008	1
S3	77.500	76.998	-.502	-.648	5.5174	.006	1
S4	155.00	155.29	.291	.188	11.288	.060	1
S5	310.00	310.09	.091	.029	22.697	.023	1
S6	800.00	799.95	-.051	-.006	57.441	.164	1

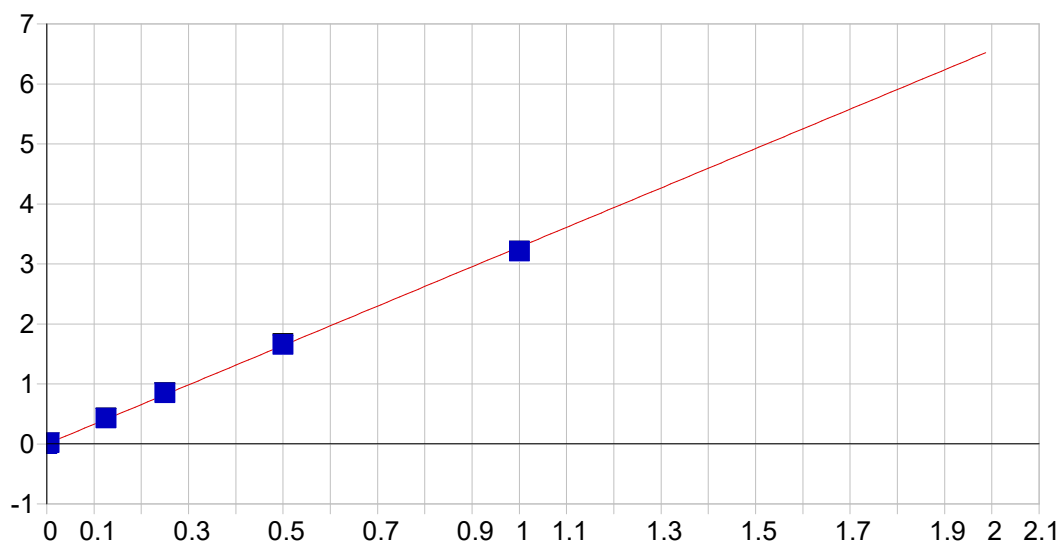


Ba 493.409 { 68}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002966 Re-Slope: 1.000000
 A1 (Gain): 2.368052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.003002
 Predicted MDL: 0.000624
 Predicted MQL: 0.002079

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00297	.001	1
S1	.20000	.19656	-.003	-1.72	.46249	.003	1
S2	2.5000	2.5331	.033	1.32	5.9956	.007	1
S3	5.0000	5.0792	.079	1.58	12.025	.019	1
S4	10.000	10.110	.110	1.10	23.938	.025	1
S5	20.000	19.781	-.219	-1.10	46.839	.325	1

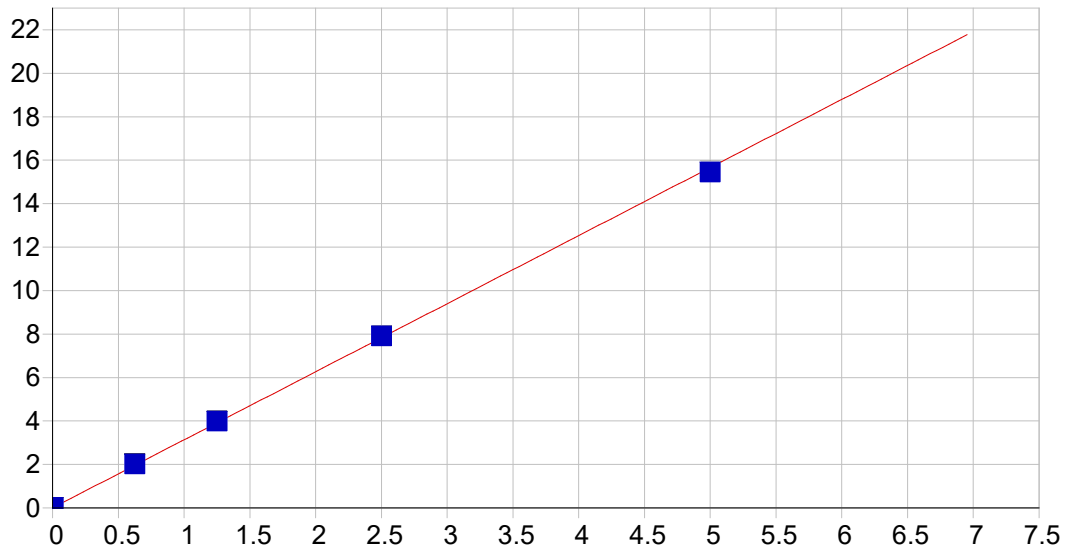


Be 234.861 {144}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000520	Re-Slope:	1.000000
A1 (Gain):	3.281942	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999647	Status:	OK.
Std Error of Est:	0.000326		
Predicted MDL:	0.000074		
Predicted MQL:	0.000248		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.00500	.00594	.001	18.7	.01895	.000	1
S2	.12500	.13109	.006	4.87	.42835	.002	1
S3	.25000	.25932	.009	3.73	.84783	.003	1
S4	.50000	.50488	.005	.976	1.6510	.013	1
S5	1.0000	.97877	-.021	-2.12	3.2009	.004	1

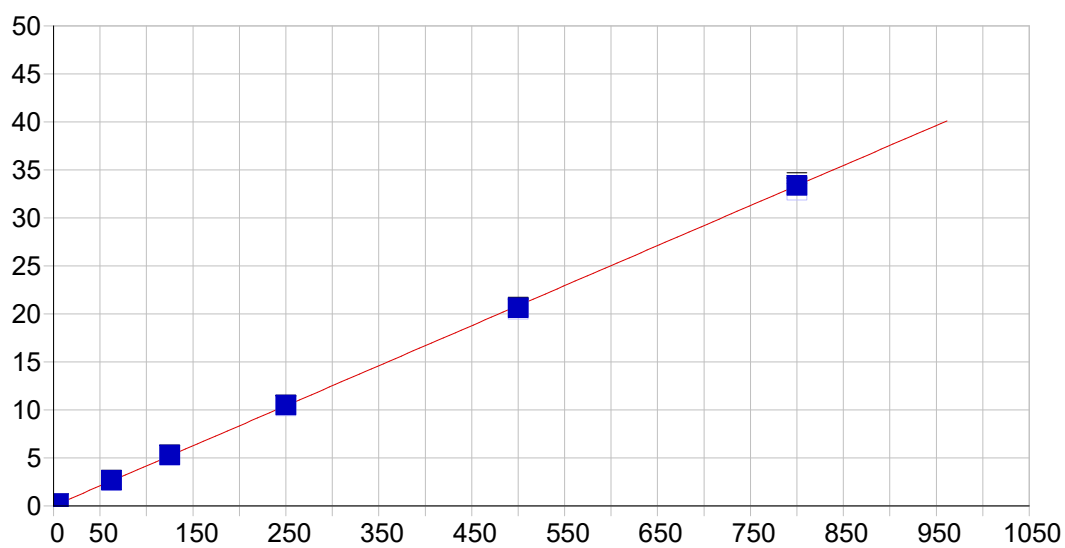


Cd 214.438 {457}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001085 Re-Slope: 1.000000
 A1 (Gain): 3.131994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000419
 Predicted MDL: 0.000102
 Predicted MQL: 0.000340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00108	.000	1
S1	.00500	.00611	.001	22.2	.02023	.000	1
S2	.62500	.64510	.020	3.22	2.0245	.004	1
S3	1.2500	1.2720	.022	1.76	3.9909	.005	1
S4	2.5000	2.5235	.024	.940	7.9167	.010	1
S5	5.0000	4.9333	-.067	-1.33	15.476	.012	1

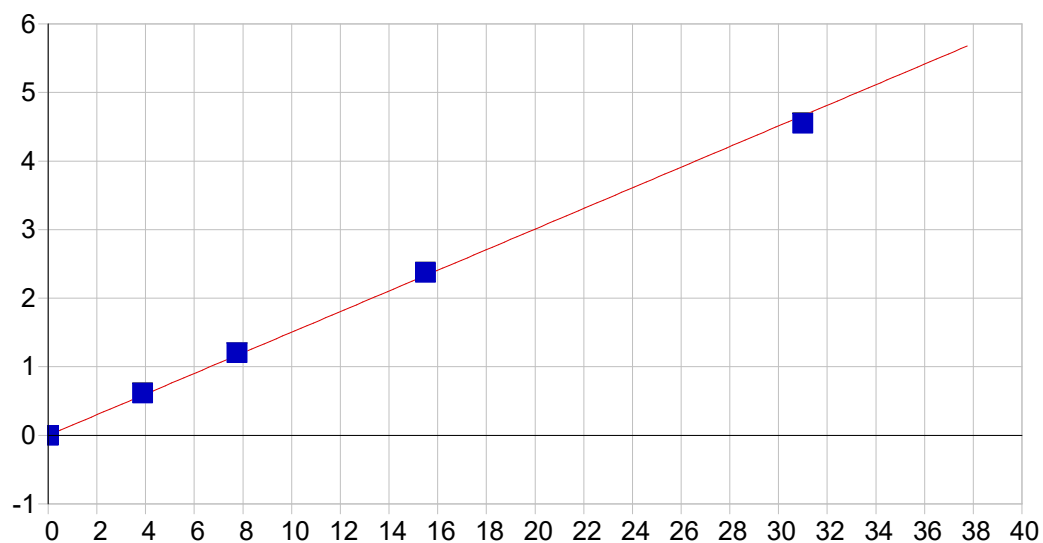


Ca 373.690 { 90}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002169 Re-Slope: 1.000000
 A1 (Gain): 0.041714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.001691
 Predicted MDL: 0.015224
 Predicted MQL: 0.050748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00094	-.001	.000	.00213	.001	1
S1	5.0000	5.7904	.790	15.8	.24364	.001	1
S2	62.500	63.812	1.31	2.10	2.6407	.005	1
S3	125.00	126.66	1.66	1.33	5.2389	.008	1
S4	250.00	251.47	1.47	.590	10.399	.010	1
S5	500.00	494.92	-5.08	-1.02	20.461	.041	1
S6	800.00	799.83	-.166	-.021	32.869	.294	1

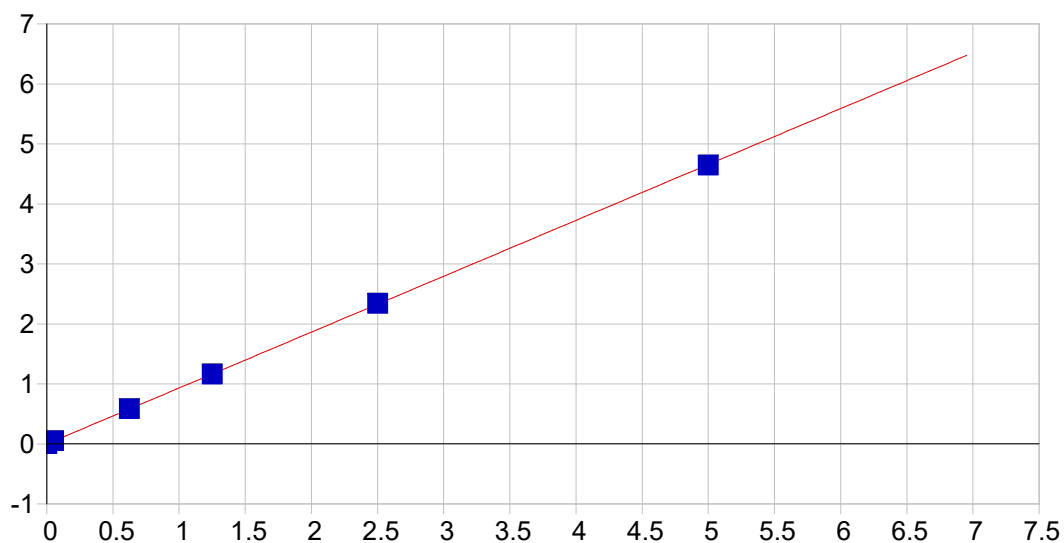


Cr 267.716 {126}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.150398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999625 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.000579
 Predicted MQL: 0.001930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01000	.01280	.003	28.0	.00183	.000	1
S2	3.8750	4.0859	.211	5.44	.61514	.001	1
S3	7.7500	7.9967	.247	3.18	1.2040	.001	1
S4	15.500	15.791	.291	1.87	2.3777	.003	1
S5	31.000	30.249	-.751	-2.42	4.5551	.002	1

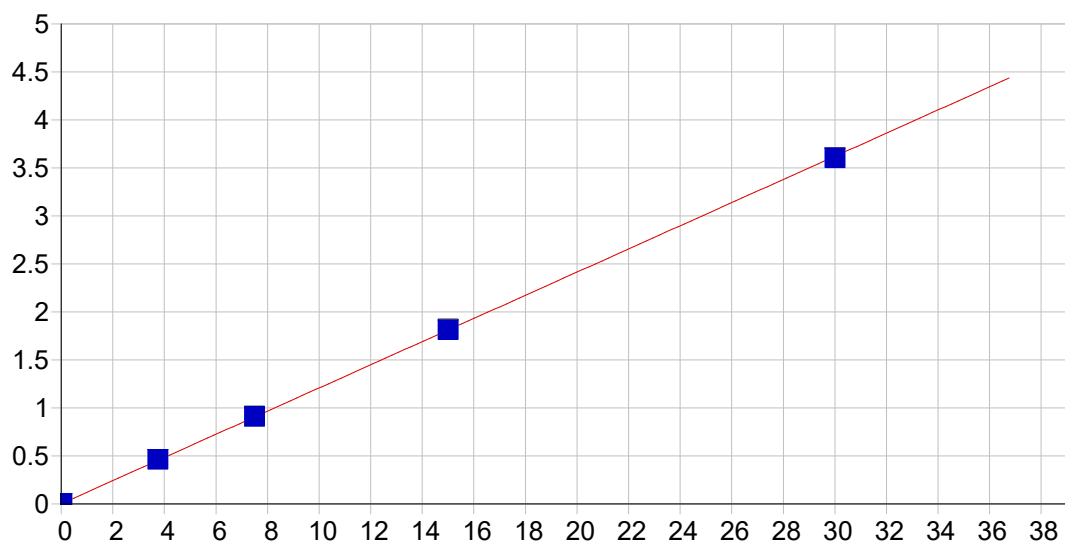


Co 228.616 {448}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.931433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.000336
 Predicted MQL: 0.001120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.05000	.05659	.007	13.2	.05290	.000	1
S2	.62500	.62539	.000	.062	.58346	.001	1
S3	1.2500	1.2472	-.003	-.227	1.1635	.000	1
S4	2.5000	2.5100	.010	.400	2.3416	.004	1
S5	5.0000	4.9859	-.014	-.283	4.6514	.005	1

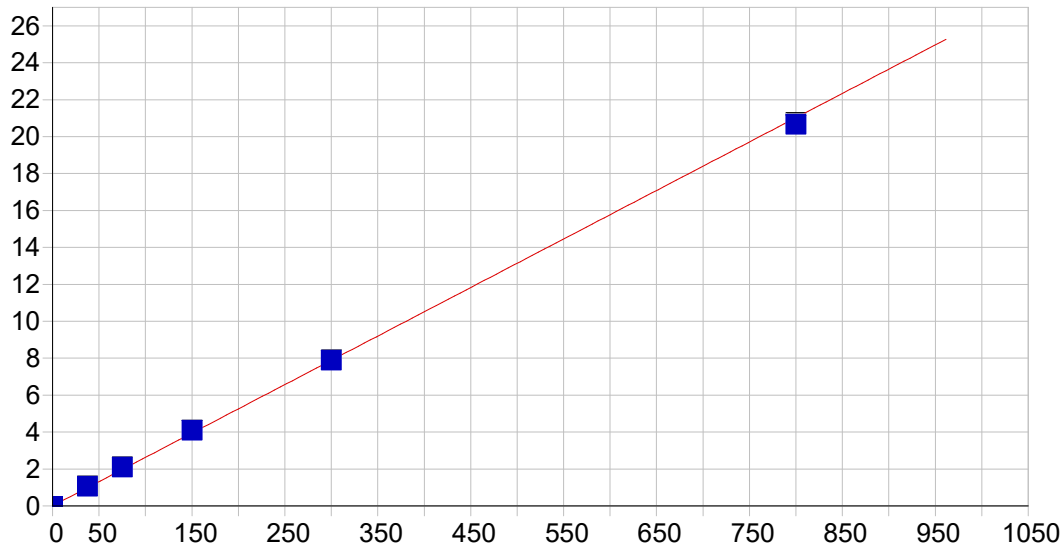


Cu 324.754 {104}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001372 Re-Slope: 1.000000
 A1 (Gain): 0.120657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002878
 Predicted MQL: 0.009592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00137	.000	1
S1	.02500	.03136	.006	25.5	.00516	.000	1
S2	3.7500	3.8278	.078	2.08	.46323	.000	1
S3	7.5000	7.5404	.040	.539	.91118	.003	1
S4	15.000	15.025	.025	.169	1.8143	.006	1
S5	30.000	29.850	-.150	-.500	3.6030	.001	1

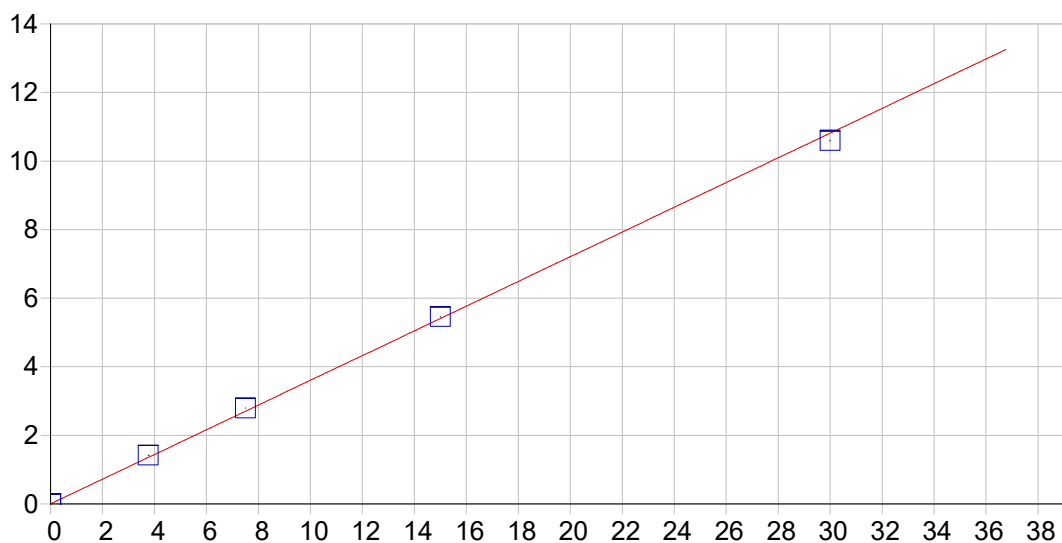


Fe 259.837 {130}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.026281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000311
 Predicted MDL: 0.007705
 Predicted MQL: 0.025685

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00025	.000	1
S1	.10000	.11626	.016	16.3	.00341	.000	1
S2	37.500	40.469	2.97	7.92	1.0659	.003	1
S3	75.000	79.791	4.79	6.39	2.1013	.003	1
S4	150.00	155.73	5.73	3.82	4.1011	.004	1
S5	300.00	300.26	.256	.085	7.9076	.003	1
S6	800.00	786.23	-13.8	-1.72	20.690	.063	1

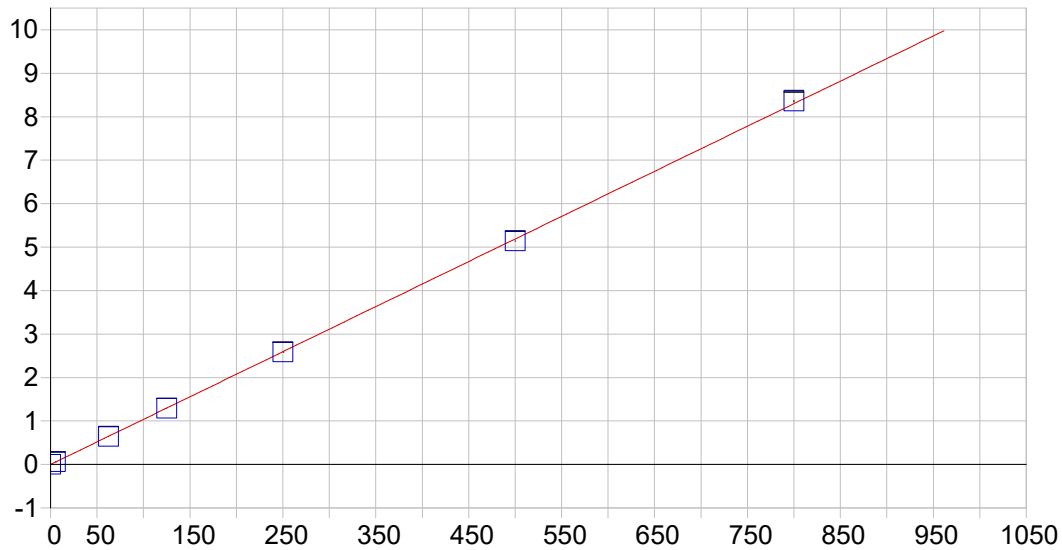


Mn 257.610 {131}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.360472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.000500
 Predicted MQL: 0.001668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00013	.000	1
S1	.01500	.01893	.004	26.2	.00695	.000	1
S2	3.7500	3.9384	.188	5.02	1.4198	.003	1
S3	7.5000	7.7526	.253	3.37	2.7947	.004	1
S4	15.000	15.156	.156	1.04	5.4636	.009	1
S5	30.000	29.399	-.601	-2.00	10.598	.012	1

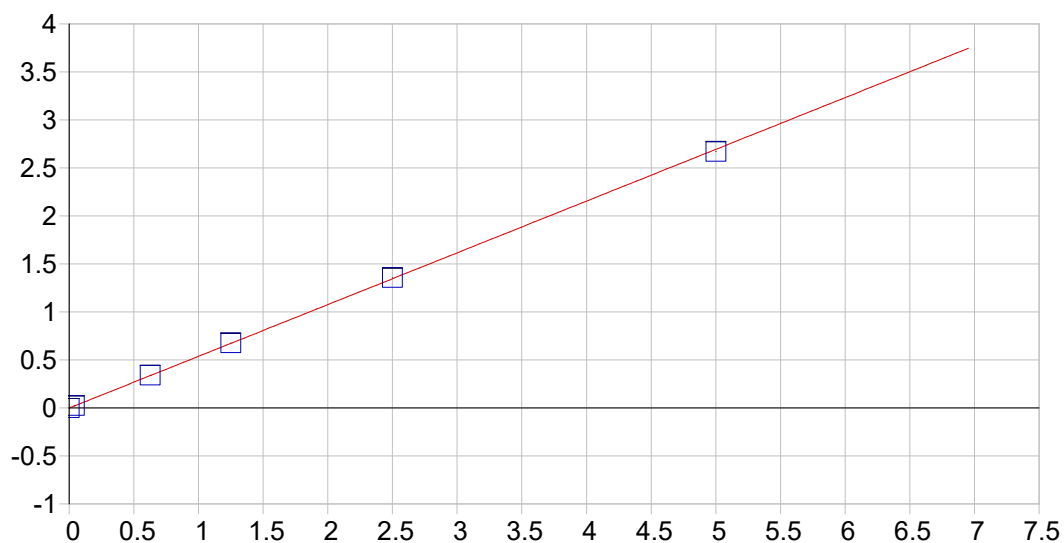


Mg 279.079 {121}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.010376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000376
 Predicted MDL: 0.023722
 Predicted MQL: 0.079072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00064	-.001	.000	-.00008	.000	1
S1	5.0000	5.7130	.713	14.3	.05921	.001	1
S2	62.500	62.136	-.364	-.582	.64463	.003	1
S3	125.00	124.41	-.589	-.471	1.2908	.003	1
S4	250.00	249.30	-.700	-.280	2.5866	.002	1
S5	500.00	495.44	-4.56	-.912	5.1404	.009	1
S6	800.00	805.50	5.50	.688	8.3575	.025	1

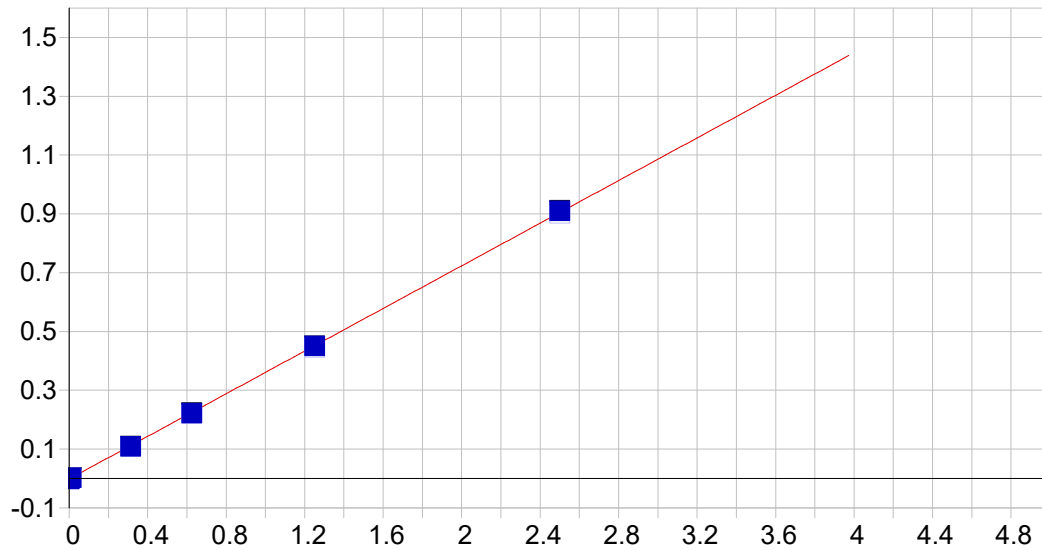


Ni 231.604 {446}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001655	Re-Slope:	1.000000
A1 (Gain):	0.538980	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.000592		
Predicted MQL:	0.001974		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00166	.000	1
S1	.04000	.04821	.008	20.5	.02433	.000	1
S2	.62500	.63435	.009	1.50	.34024	.000	1
S3	1.2500	1.2560	.006	.478	.67529	.001	1
S4	2.5000	2.5180	.018	.718	1.3555	.001	1
S5	5.0000	4.9585	-.041	-.830	2.6709	.002	1

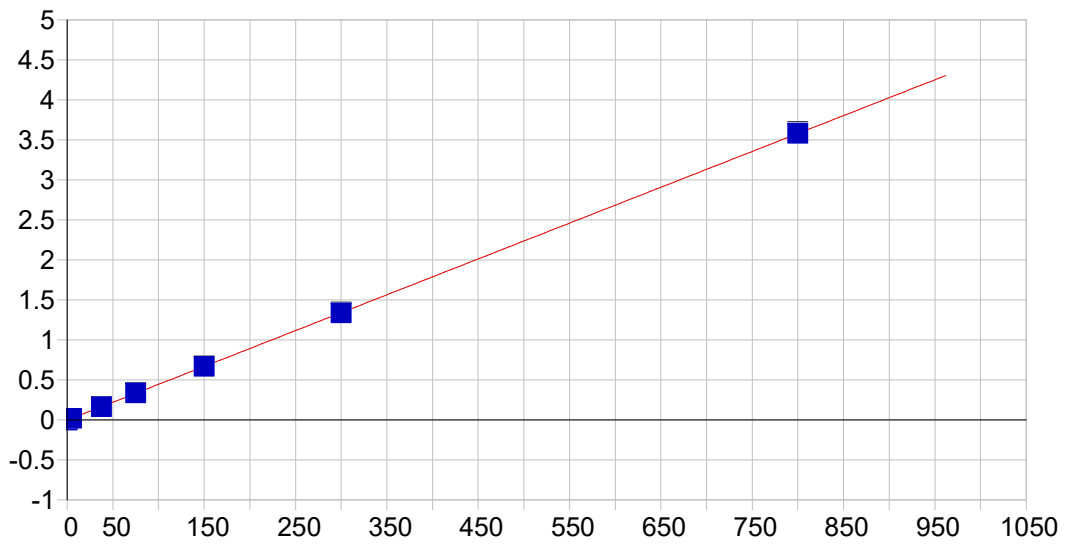


Ag 328.068 {103}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001658 Re-Slope: 1.000000
 A1 (Gain): 0.362488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000454
 Predicted MQL: 0.001513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00166	.000	1
S1	.01000	.01132	.001	13.2	.00242	.000	1
S2	.31250	.30638	-.006	-1.96	.10827	.000	1
S3	.62500	.61794	-.007	-1.13	.22007	.001	1
S4	1.2500	1.2468	-.003	-.252	.44578	.001	1
S5	2.5000	2.5150	.015	.600	.90094	.002	1

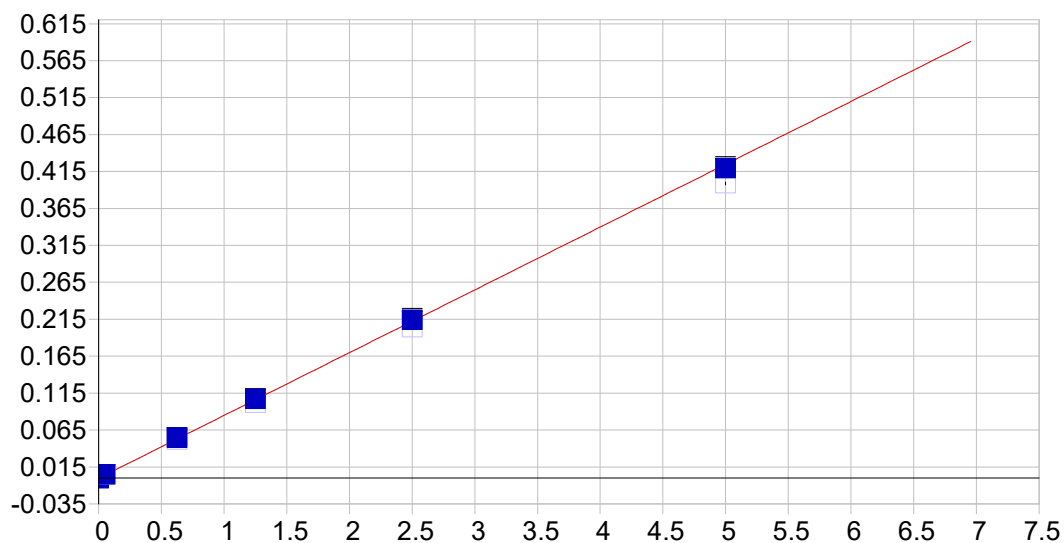


Na 818.326 { 41}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003507	Re-Slope:	1.000000
A1 (Gain):	0.004479	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.266573		
Predicted MQL:	0.888578		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.001	.000	-.00351	.000	1
S1	5.0000	5.4807	.481	9.61	.02104	.001	1
S2	37.500	37.588	.088	.234	.16560	.002	1
S3	75.000	75.384	.384	.512	.33564	.001	1
S4	150.00	150.02	.022	.014	.67146	.002	1
S5	300.00	298.86	-1.14	-.379	1.3411	.005	1
S6	800.00	800.16	.164	.021	3.5965	.009	1

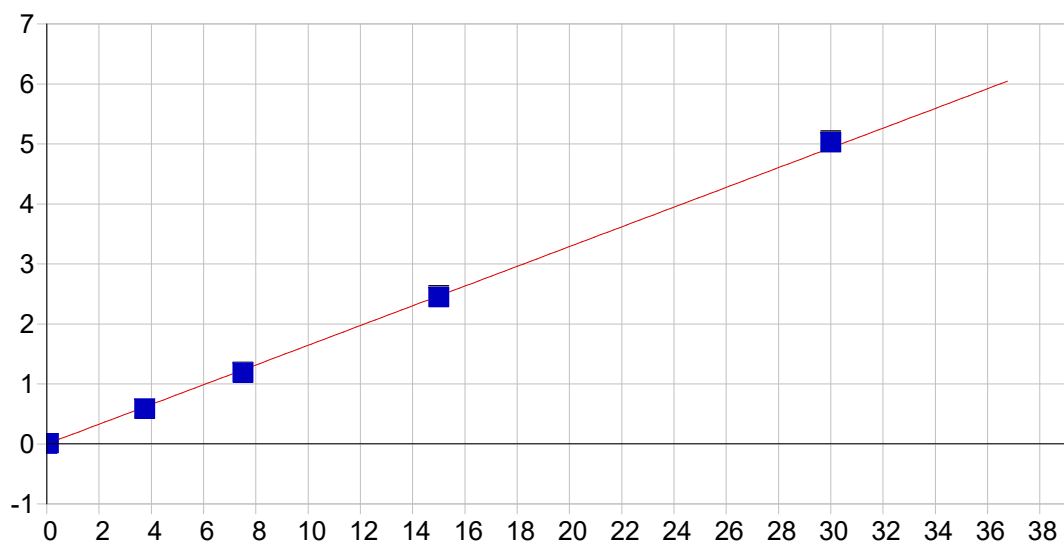


V 292.402 {115}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000266 Re-Slope: 1.000000
 A1 (Gain): 0.085015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.003204
 Predicted MQL: 0.010680

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00027	.000	1
S1	.05000	.05905	.009	18.1	.00475	.000	1
S2	.62500	.64379	.019	3.01	.05192	.000	1
S3	1.2500	1.2628	.013	1.02	.10199	.000	1
S4	2.5000	2.5232	.023	.929	.20406	.002	1
S5	5.0000	4.9357	-.064	-1.29	.39897	.002	1

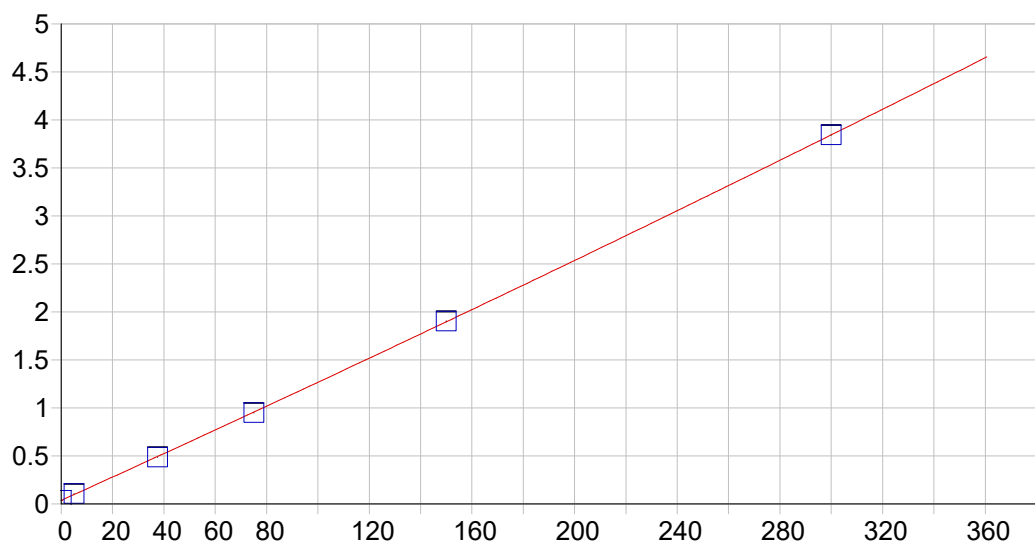


Zn 213.856 {158}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000517 Re-Slope: 1.000000
 A1 (Gain): 0.164465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000296
 Predicted MDL: 0.003903
 Predicted MQL: 0.013009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00052	.000	1
S1	.06000	.07696	.017	28.3	.01217	.000	1
S2	3.7500	3.5655	-.184	-4.92	.58690	.002	1
S3	7.5000	7.2189	-.281	-3.75	1.1888	.006	1
S4	15.000	14.884	-.116	-.773	2.4514	.021	1
S5	30.000	30.564	.564	1.88	5.0343	.018	1

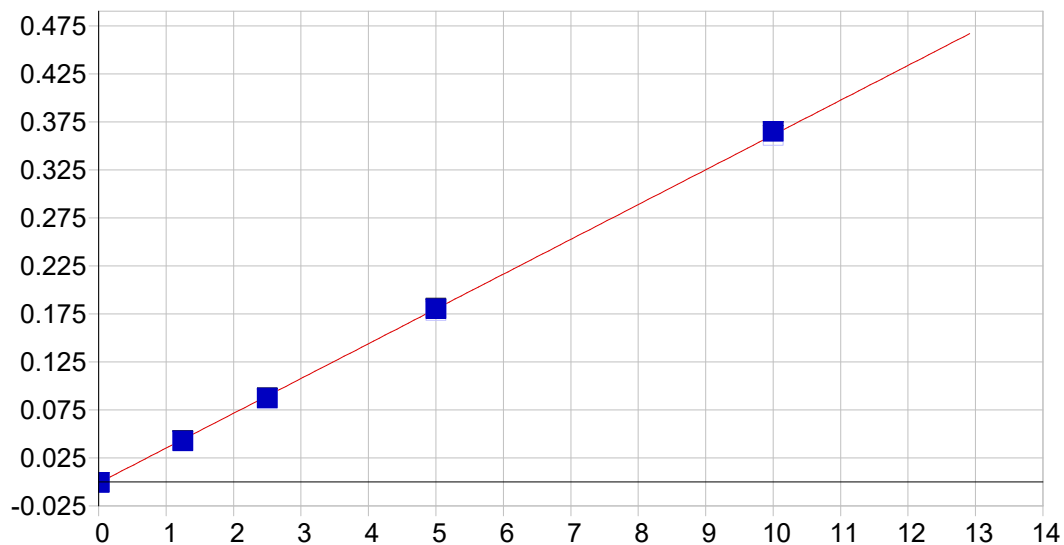


K 769.896 { 44}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.036951	Re-Slope:	1.000000
A1 (Gain):	0.012104	Y-int:	0.000000
A2 (Curvature):	0.000002		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	Warning Positive Curvature
Std Error of Est:	0.000383		
Predicted MDL:	0.080593		
Predicted MQL:	0.268643		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00057	-.001	.000	.03694	.001	1
S1	5.0000	5.6605	.660	13.2	.10553	.001	1
S2	37.500	37.016	-.484	-1.29	.48768	.002	1
S3	75.000	74.416	-.584	-.779	.94853	.002	1
S4	150.00	150.43	.433	.289	1.9021	.004	1
S5	300.00	299.98	-.025	-.008	3.8438	.004	1

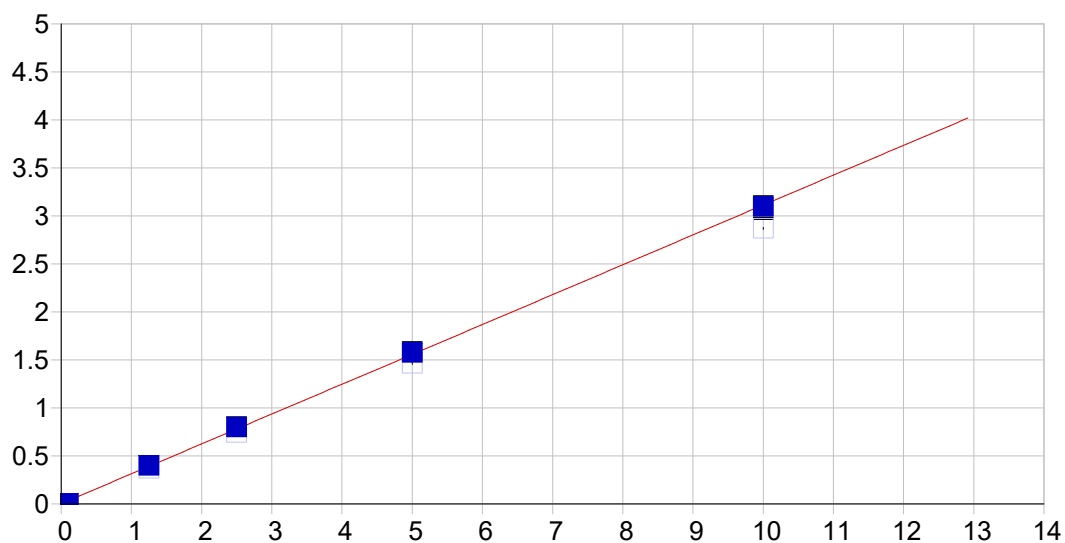


P 177.495 {490}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001027 Re-Slope: 1.000000
A1 (Gain): 0.036232 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999900 Status: OK.
Std Error of Est: 0.000009
Predicted MDL: 0.003892
Predicted MQL: 0.012973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00103	.000	1
S1	.01000	.01076	.001	7.61	-.00064	.000	1
S2	1.2500	1.2099	-.040	-3.21	.04230	.000	1
S3	2.5000	2.4408	-.059	-2.37	.08639	.000	1
S4	5.0000	5.0021	.002	.042	.17818	.001	1
S5	10.000	10.096	.096	.964	.36073	.000	1

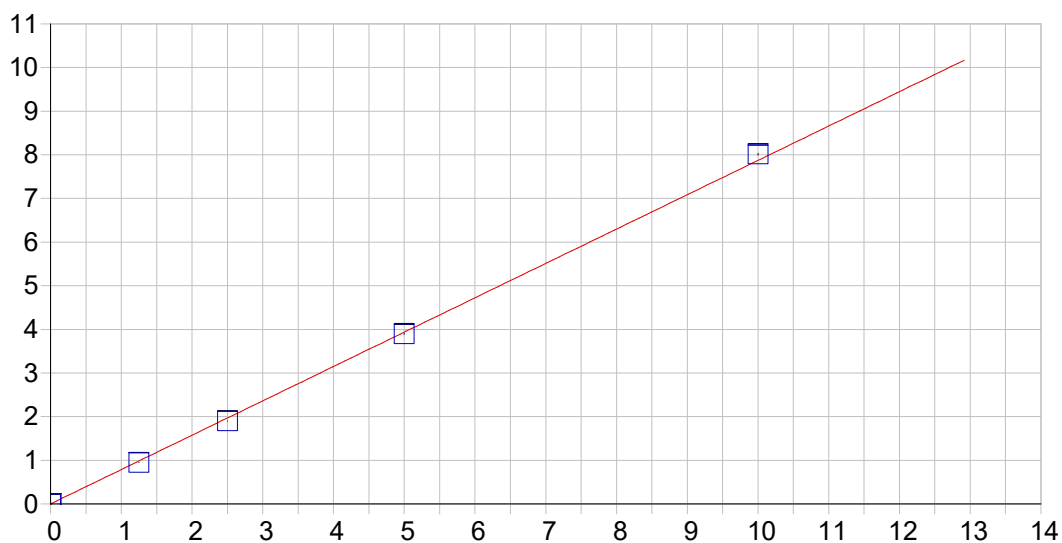


B 249.678 {135}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002395 Re-Slope: 1.000000
 A1 (Gain): 0.311036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997424 Status: OK.
 Std Error of Est: 0.001103
 Predicted MDL: 0.000995
 Predicted MQL: 0.003316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00242	.000	1
S1	.10000	.01016	-.090	-89.8	.00549	.000	1
S2	1.2500	1.2749	.025	1.99	.37073	.001	1
S3	2.5000	2.5630	.063	2.52	.74313	.003	1
S4	5.0000	5.0619	.062	1.24	1.4640	.011	1
S5	10.000	9.9469	-.053	-.531	2.8705	.009	1

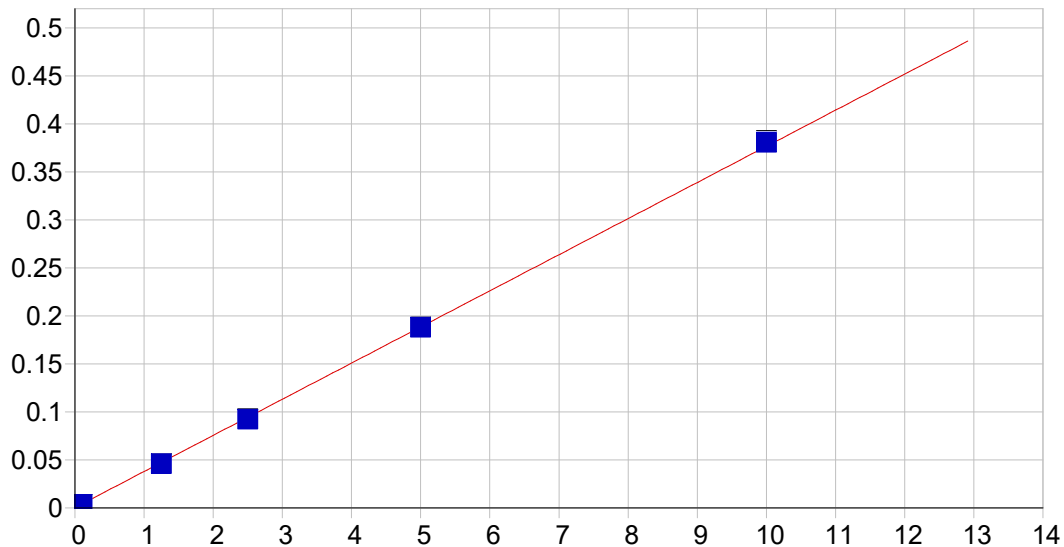


Mo 202.030 {467}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000362 Re-Slope: 1.000000
 A1 (Gain): 0.787218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.000416
 Predicted MQL: 0.001386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.01000	.01131	.001	13.1	.00926	.000	1
S2	1.2500	1.2047	-.045	-3.62	.94875	.002	1
S3	2.5000	2.4157	-.084	-3.37	1.9020	.004	1
S4	5.0000	4.9505	-.050	-.990	3.8975	.011	1
S5	10.000	10.178	.178	1.78	8.0125	.020	1

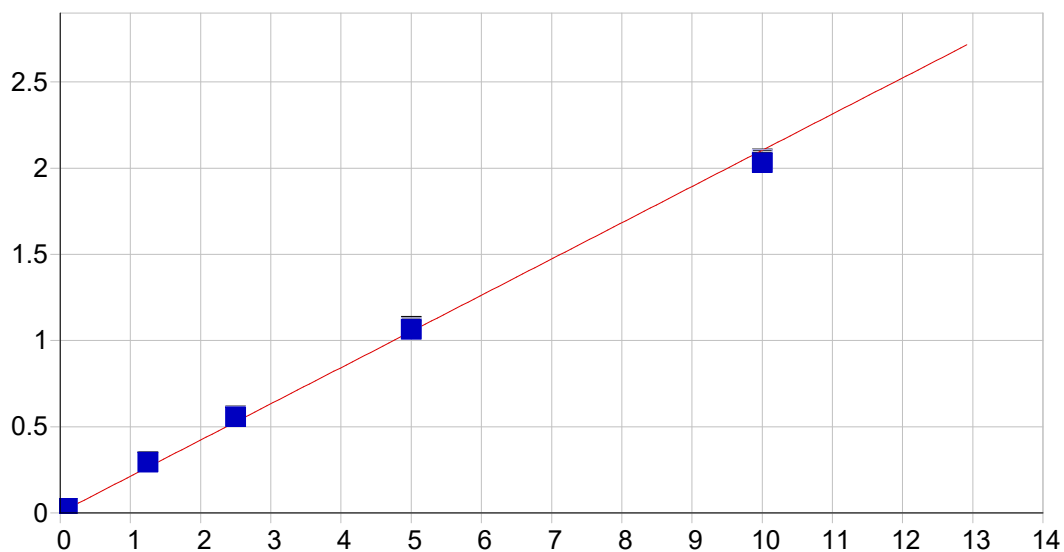


S 182.034 {485}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000337	Re-Slope:	1.000000
A1 (Gain):	0.037629	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.004812		
Predicted MQL:	0.016039		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00034	.000	1
S1	.10000	.09356	-.006	-6.44	.00386	.000	1
S2	1.2500	1.2138	-.036	-2.89	.04611	.000	1
S3	2.5000	2.4426	-.057	-2.30	.09245	.000	1
S4	5.0000	4.9903	-.010	-.193	.18851	.000	1
S5	10.000	10.110	.110	1.10	.38154	.001	1

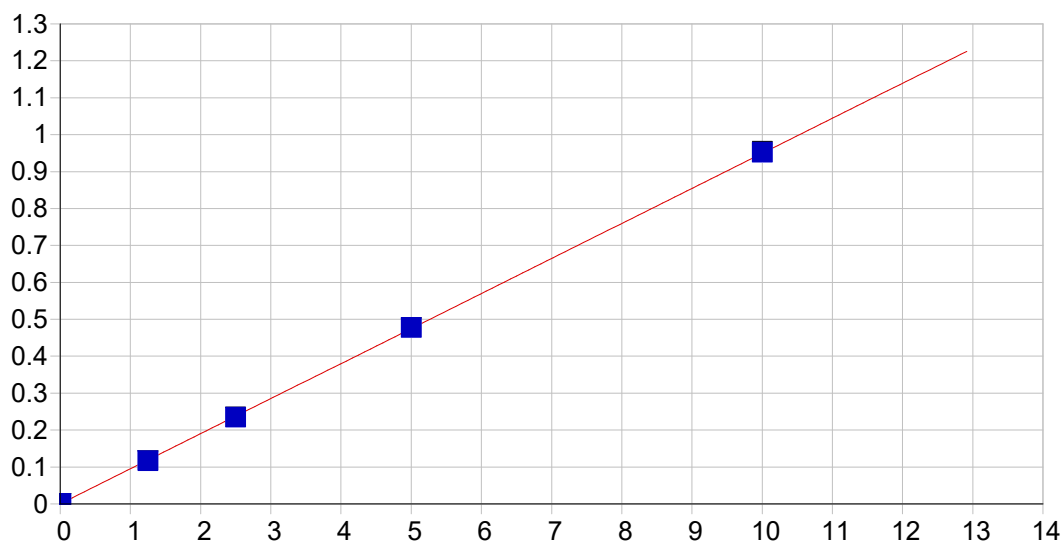


Si 251.611 {134}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002349 Re-Slope: 1.000000
 A1 (Gain): 0.210117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999037 Status: OK.
 Std Error of Est: 0.000495
 Predicted MDL: 0.001326
 Predicted MQL: 0.004420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00234	.000	1
S1	.10000	.11598	.016	16.0	.02679	.000	1
S2	1.2500	1.3842	.134	10.7	.29551	.001	1
S3	2.5000	2.6381	.138	5.52	.56130	.002	1
S4	5.0000	5.0555	.055	1.11	1.0739	.008	1
S5	10.000	9.6564	-.344	-3.44	2.0499	.003	1

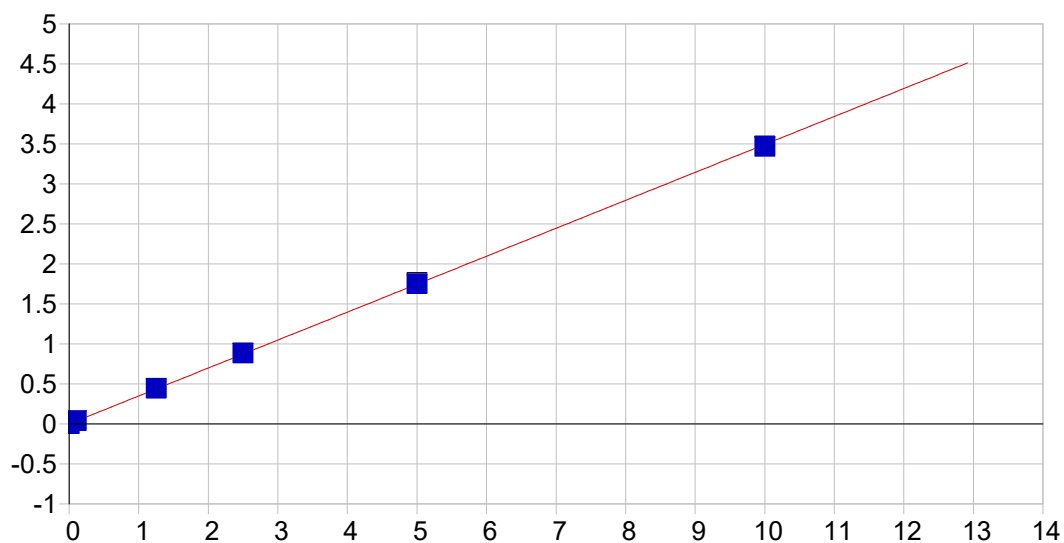


Sn 189.989 {478}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000338 Re-Slope: 1.000000
 A1 (Gain): 0.094901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.001747
 Predicted MQL: 0.005825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.00700	.00577	-.001	-17.6	.00087	.000	1
S2	1.2500	1.2262	-.024	-1.90	.11646	.000	1
S3	2.5000	2.4676	-.032	-1.29	.23403	.001	1
S4	5.0000	5.0253	.025	.507	.47627	.001	1
S5	10.000	10.032	.032	.320	.95042	.003	1

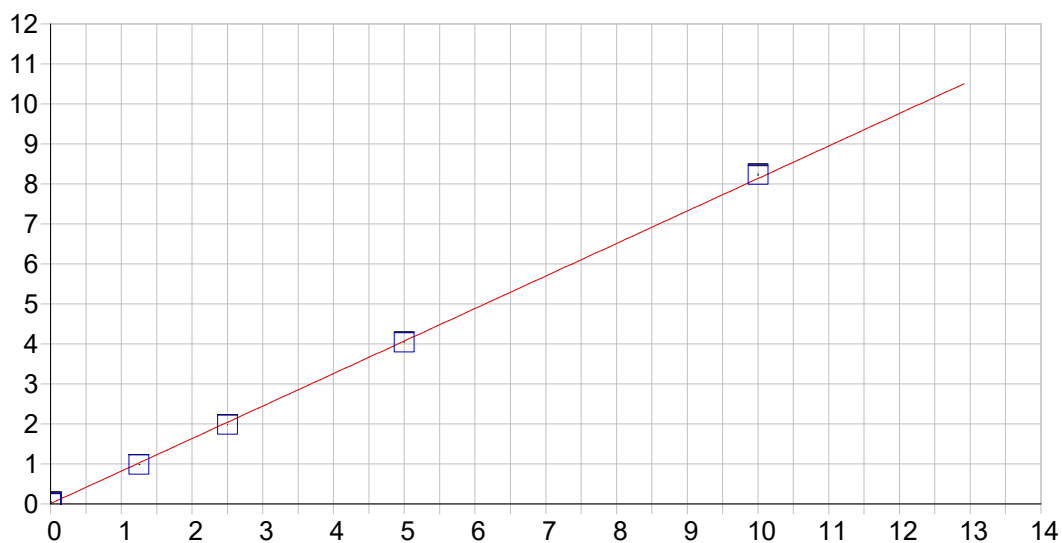


Ti 336.121 {100}

Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000015	Re-Slope:	1.000000
A1 (Gain):	0.349367	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000251		
Predicted MDL:	0.001260		
Predicted MQL:	0.004200		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00002	.000	1
S1	.10000	.11424	.014	14.2	.03989	.001	1
S2	1.2500	1.2744	.024	1.95	.44505	.001	1
S3	2.5000	2.5259	.026	1.04	.88216	.001	1
S4	5.0000	5.0143	.014	.287	1.7512	.012	1
S5	10.000	9.9211	-.079	-.789	3.4649	.006	1

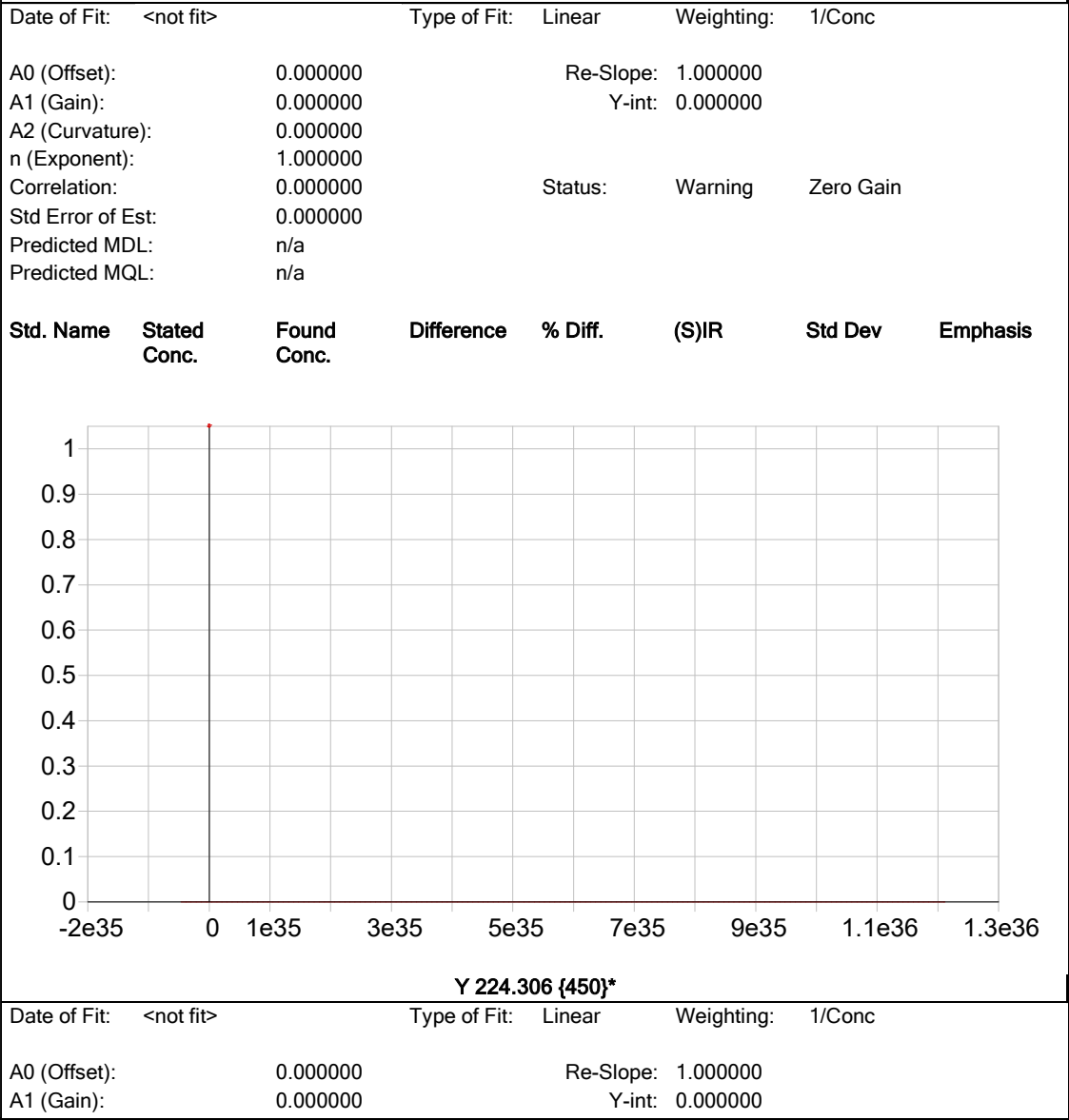
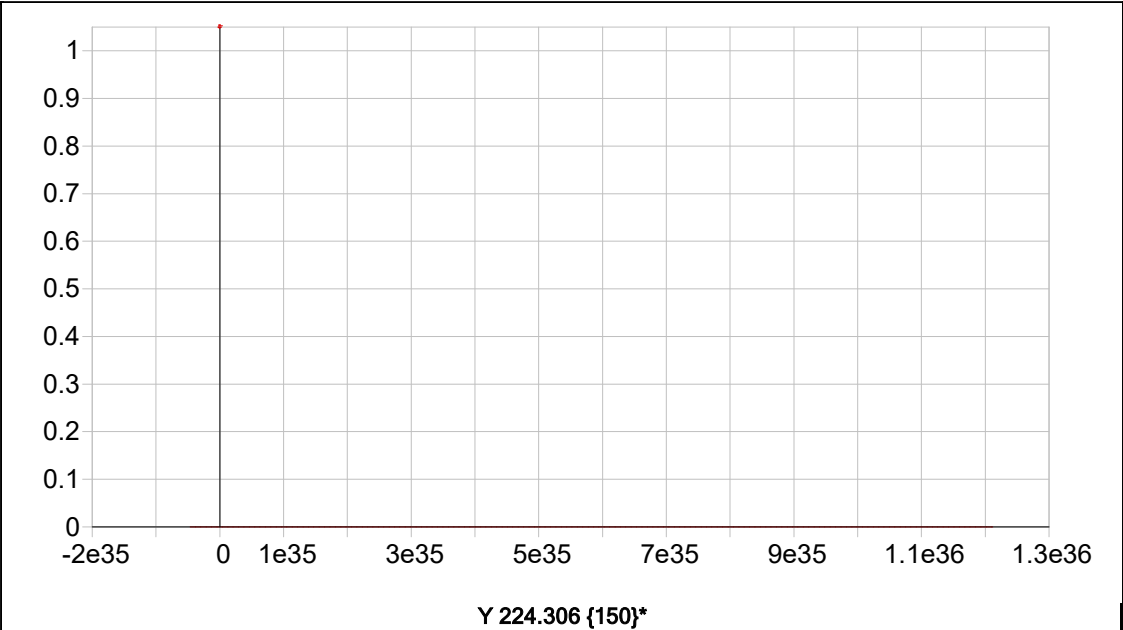


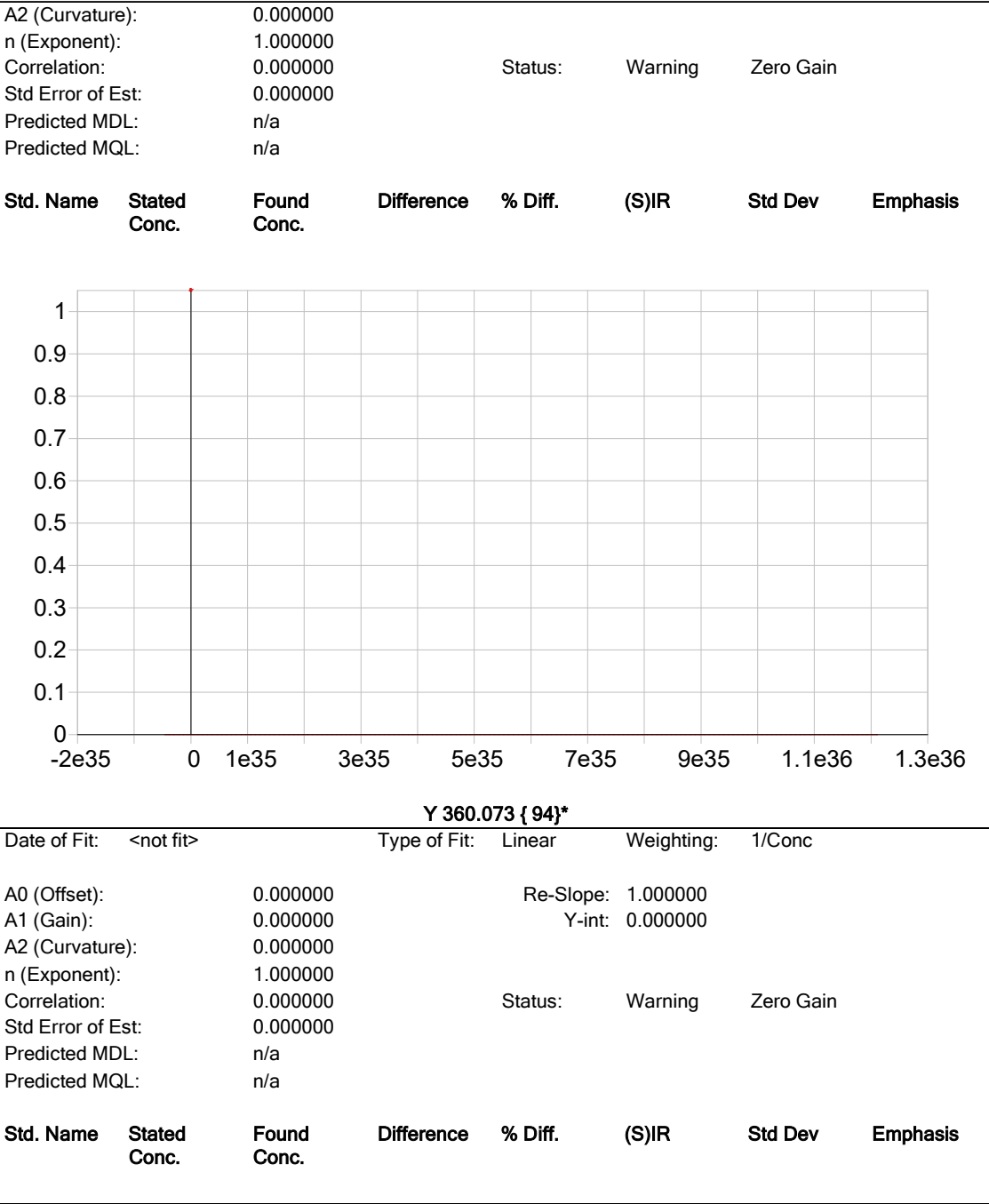
Li 670.784 { 50}

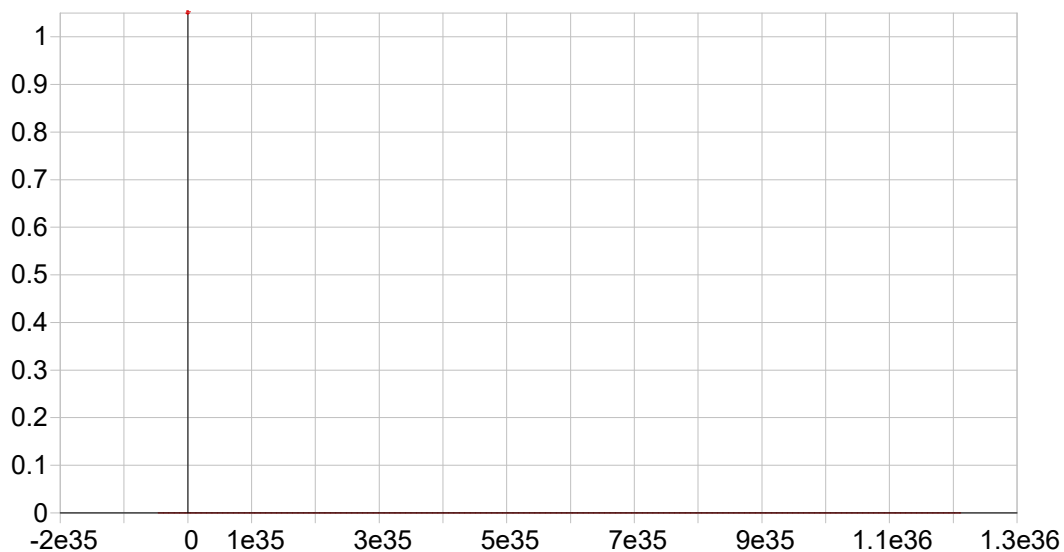
Date of Fit: 05/29/2020 13:28:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008116 Re-Slope: 1.000000
 A1 (Gain): 0.812762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997381 Status: OK.
 Std Error of Est: 0.001210
 Predicted MDL: 0.001623
 Predicted MQL: 0.005410

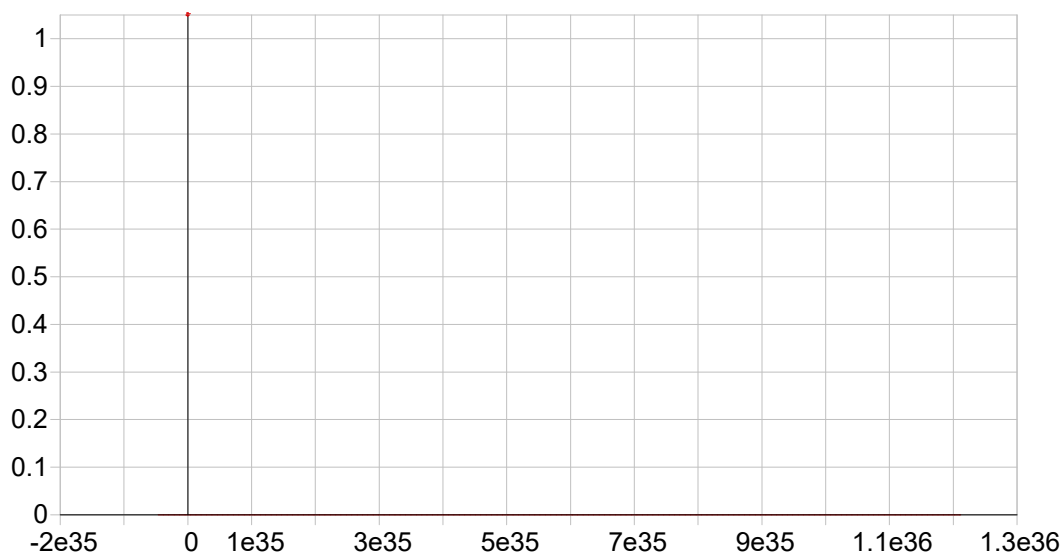
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00809	.001	1
S5	10.000	10.118	.118	1.18	8.2320	.024	1
S4	5.0000	4.9637	-.036	-.727	4.0424	.014	1
S3	2.5000	2.4276	-.072	-2.90	1.9812	.003	1
S2	1.2500	1.2029	-.047	-3.77	.98581	.002	1
S1	.01500	.05236	.037	249.	.05067	.001	1

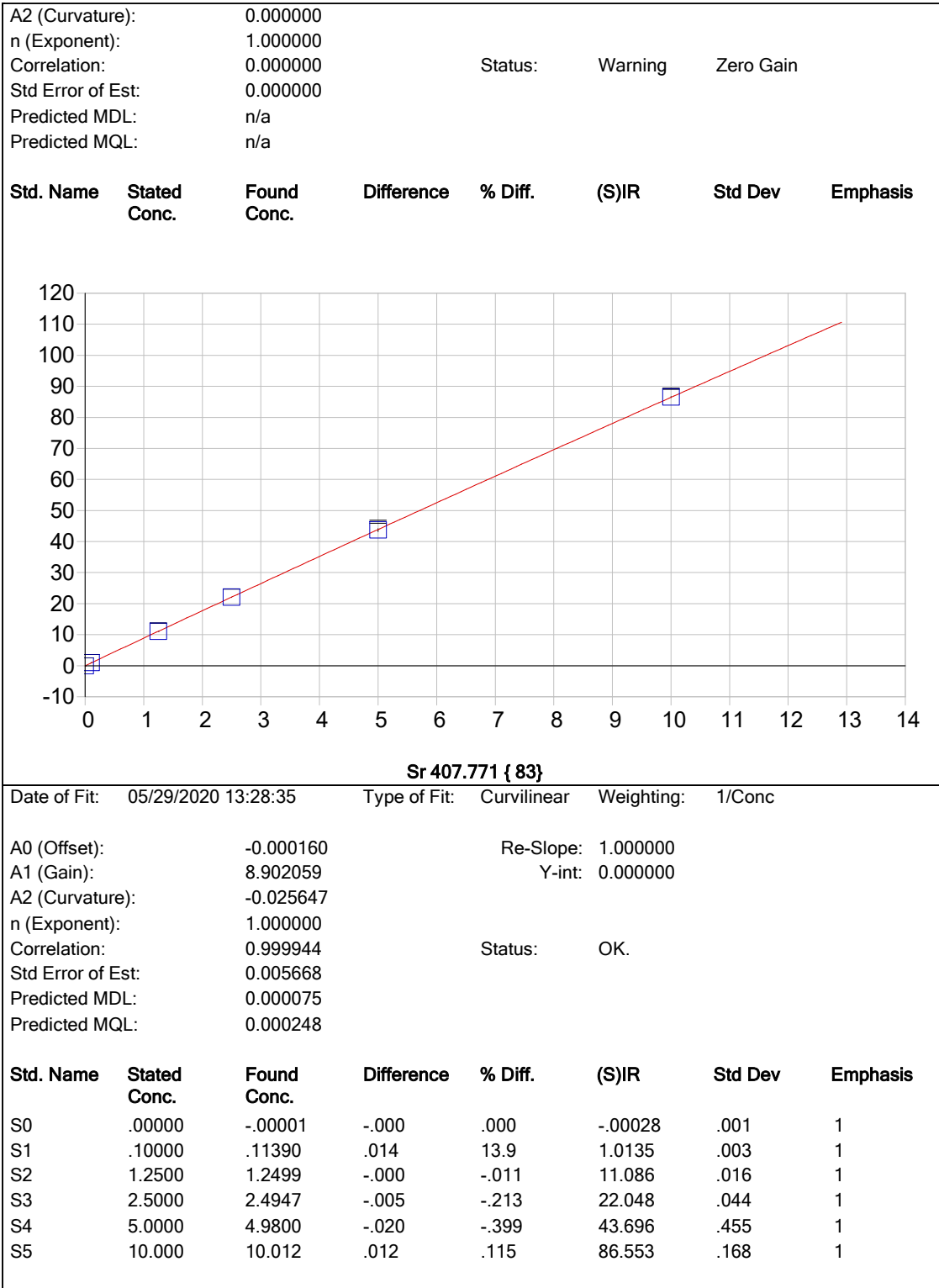






Y 371.030 { 91}*





Sample Name: S0 Acquired: 05/29/2020 11:49:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: IR Corr. Factor: 1.000000
User: BIN 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	-.00028	-.00068	-.00062	.00086	.00045	-.00149	-.00297	-.00052
Stddev	.00011	.00011	.00019	.00023	.00005	.00024	.00117	.00016
%RSD	38.913	15.465	30.978	26.854	11.191	16.408	39.318	30.588
#1	-.00033	-.00060	-.00050	.00096	.00039	-.00123	-.00367	-.00055
#2	-.00016	-.00080	-.00052	.00103	.00047	-.00153	-.00362	-.00067
#3	-.00037	-.00065	-.00084	.00060	.00049	-.00171	-.00162	-.00035
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	.00108	.00213	-.00010	.00002	.00137	.00025	.00013	-.00008
Stddev	.00010	.00063	.00001	.00016	.00008	.00003	.00004	.00012
%RSD	9.1907	29.579	9.4400	726.03	5.8152	11.553	30.388	155.40
#1	.00118	.00163	-.00010	.00020	.00146	.00024	.00017	-.00019
#2	.00099	.00284	-.00011	-.00007	.00133	.00022	.00010	.00005
#3	.00107	.00192	-.00009	-.00006	.00132	.00028	.00011	-.00010
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	-.00166	-.00166	-.00351	-.00027	-.00052	.03694	-.00103	.00242
Stddev	.00012	.00011	.00035	.00018	.00006	.00059	.00007	.00027
%RSD	7.0720	6.8534	9.8980	69.353	11.451	1.6097	7.2443	11.263
#1	-.00176	-.00166	-.00383	-.00023	-.00055	.03665	-.00095	.00219
#2	-.00153	-.00177	-.00314	-.00011	-.00056	.03655	-.00104	.00272
#3	-.00169	-.00154	-.00355	-.00047	-.00045	.03763	-.00109	.00235
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	.00036	.00034	.00234	.00034	-.00002	.00809	-.00028	
Stddev	.00030	.00004	.00026	.00004	.00030	.00084	.00054	
%RSD	82.604	10.730	10.974	10.793	1463.3	10.447	192.08	
#1	.00056	.00030	.00206	.00038	-.00010	.00900	-.00084	
#2	.00051	.00037	.00241	.00032	.00031	.00734	-.00022	
#3	.00002	.00034	.00256	.00032	-.00028	.00792	.00022	

Sample Name: S0 Acquired: 05/29/2020 11:49:00 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1358.1	1648.0	40362.	9695.6	2395.7
Stddev	4.8	5.3	62.	76.1	5.4
%RSD	.35585	.32280	.15473	.78502	.22689
#1	1353.5	1643.7	40299.	9713.7	2390.2
#2	1363.2	1653.9	40424.	9761.0	2401.0
#3	1357.6	1646.4	40363.	9612.1	2396.0

Sample Name: S1 Acquired: 05/29/2020 11:53:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: IR Corr. Factor: 1.000000
User: BIN 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	-.00005	.00052	.00169	.00461	.01107	.01420	.46249	.01895
Stddev	.00001	.00009	.00016	.00023	.00026	.00051	.00286	.00016
%RSD	18.517	17.478	9.5119	4.8860	2.3183	3.6208	.61865	.86529
#1	-.00006	.00052	.00156	.00444	.01082	.01442	.46020	.01890
#2	-.00005	.00042	.00187	.00486	.01106	.01362	.46570	.01914
#3	-.00004	.00060	.00165	.00452	.01134	.01457	.46157	.01882
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	.02023	.24364	.00183	.05290	.00516	.00341	.00695	.05921
Stddev	.00018	.00056	.00010	.00023	.00016	.00006	.00004	.00065
%RSD	.87657	.23120	5.3662	.43016	3.0885	1.7850	.54786	1.0970
#1	.02039	.24406	.00183	.05264	.00498	.00337	.00693	.05895
#2	.02026	.24386	.00192	.05303	.00528	.00348	.00699	.05994
#3	.02004	.24300	.00173	.05304	.00522	.00340	.00693	.05872
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	.02433	.00242	.02104	.00475	.01217	.10553	-.00064	.00549
Stddev	.00027	.00003	.00102	.00040	.00021	.00069	.00015	.00021
%RSD	1.0935	1.0508	4.8610	8.4646	1.7500	.65852	24.148	3.8417
#1	.02439	.00239	.02040	.00476	.01238	.10508	-.00076	.00530
#2	.02403	.00243	.02222	.00434	.01217	.10633	-.00046	.00545
#3	.02455	.00243	.02051	.00514	.01196	.10518	-.00069	.00572
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00926	.00386	.02679	.00087	.03989	.05067	1.0135	
Stddev	.00026	.00017	.00029	.00016	.00053	.00139	.0029	
%RSD	2.8158	4.3271	1.0755	18.156	1.3273	2.7361	.29046	
#1	.00915	.00380	.02670	.00077	.04050	.05041	1.0102	
#2	.00907	.00405	.02656	.00105	.03961	.05217	1.0158	
#3	.00956	.00373	.02712	.00078	.03956	.04943	1.0144	

Sample Name: S1 Acquired: 05/29/2020 11:53:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1372.4	1644.9	40545.	9740.5	2428.0
Stddev	14.6	6.5	227.	23.6	7.7
%RSD	1.0614	.39491	.56079	.24204	.31599
#1	1374.7	1638.8	40656.	9743.5	2421.8
#2	1385.7	1651.8	40696.	9762.5	2436.6
#3	1356.8	1644.1	40284.	9715.6	2425.6

Sample Name: S2 Acquired: 05/29/2020 11:57:14 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.04341	.05546	1.3143	.11726	.20139	2.7371	5.9956	.42835
Stddev	.00021	.00036	.0015	.00047	.00025	.0082	.0072	.00221
%RSD	.49043	.64156	.11507	.40280	.12363	.29999	.11982	.51602

#1	.04329	.05580	1.3157	.11676	.20135	2.7465	5.9873	.43059
#2	.04365	.05509	1.3127	.11769	.20165	2.7331	6.0001	.42829
#3	.04327	.05547	1.3143	.11734	.20116	2.7316	5.9994	.42617

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	2.0245	2.6407	.61514	.58346	.46323	1.0659	1.4198	.64463
Stddev	.0038	.0046	.00130	.00068	.00033	.0033	.0028	.00264
%RSD	.18608	.17339	.21115	.11600	.07193	.30755	.19491	.40893

#1	2.0210	2.6361	.61470	.58269	.46334	1.0622	1.4166	.64202
#2	2.0241	2.6453	.61411	.58396	.46349	1.0669	1.4218	.64729
#3	2.0285	2.6405	.61660	.58374	.46285	1.0685	1.4210	.64460

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	.34024	.10827	.16560	.05192	.58690	.48768	.04230	.37073
Stddev	.00015	.00016	.00151	.00014	.00205	.00198	.00016	.00142
%RSD	.04396	.14593	.91146	.27053	.35006	.40691	.38622	.38253

#1	.34041	.10827	.16730	.05208	.58906	.48578	.04212	.37218
#2	.34012	.10811	.16441	.05184	.58666	.48754	.04244	.37064
#3	.34021	.10843	.16510	.05184	.58497	.48974	.04235	.36935

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	.94875	.04611	.29551	.11646	.44505	.98581	11.086
Stddev	.00206	.00038	.00082	.00027	.00057	.00214	.016
%RSD	.21668	.81616	.27628	.23000	.12918	.21677	.14455

#1	.94684	.04598	.29642	.11634	.44485	.98815	11.068
#2	.94847	.04582	.29530	.11628	.44570	.98532	11.099
#3	.95093	.04654	.29483	.11677	.44460	.98397	11.092

Sample Name: S2 Acquired: 05/29/2020 11:57:14 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: IR Corr. Factor: 1.000000
 User: BIN 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	1343.8	1592.2	40395.	9739.7	2343.0
Stddev	2.9	1.9	46.	31.4	.5
%RSD	.21693	.12012	.11280	.32279	.02196
#1	1345.8	1590.0	40446.	9725.0	2342.8
#2	1345.2	1593.5	40380.	9718.4	2342.6
#3	1340.5	1593.0	40358.	9775.8	2343.6

Sample Name: S3 Acquired: 05/29/2020 12:01:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.08733	.11118	2.6227	.23174	.40081	5.5174	12.025	.84783
Stddev	.00012	.00014	.0033	.00086	.00134	.0055	.019	.00345
%RSD	.13814	.12181	.12481	.37248	.33529	.10008	.15577	.40669

#1	.08727	.11110	2.6191	.23157	.40104	5.5196	12.038	.84854
#2	.08724	.11134	2.6254	.23268	.39937	5.5112	12.003	.85086
#3	.08746	.11111	2.6238	.23098	.40203	5.5216	12.032	.84408

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9909	5.2389	1.2040	1.1635	.91118	2.1013	2.7947	1.2908
Stddev	.0055	.0078	.0008	.0003	.00333	.0032	.0044	.0027
%RSD	.13705	.14901	.06297	.02242	.36585	.15454	.15794	.20590

#1	3.9846	5.2479	1.2048	1.1632	.91446	2.1046	2.7994	1.2938
#2	3.9937	5.2335	1.2033	1.1637	.90780	2.1013	2.7907	1.2887
#3	3.9944	5.2354	1.2040	1.1637	.91128	2.0981	2.7941	1.2899

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	.67529	.22007	.33564	.10199	1.1888	.94853	.08639	.74313
Stddev	.00051	.00067	.00078	.00032	.0061	.00224	.00005	.00293
%RSD	.07522	.30546	.23136	.30956	.51679	.23646	.05992	.39444

#1	.67582	.21963	.33636	.10166	1.1824	.94858	.08642	.74324
#2	.67525	.22084	.33482	.10229	1.1891	.95074	.08633	.74600
#3	.67480	.21973	.33576	.10203	1.1947	.94625	.08643	.74014

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	1.9020	.09245	.56130	.23403	.88216	1.9812	22.048
Stddev	.0036	.00031	.00173	.00071	.00138	.0032	.044
%RSD	.18886	.33718	.30737	.30333	.15602	.16343	.19870

#1	1.9010	.09255	.56172	.23322	.88141	1.9819	22.098
#2	1.8991	.09210	.56278	.23434	.88131	1.9777	22.020
#3	1.9061	.09269	.55940	.23453	.88375	1.9840	22.025

Sample Name: S3 Acquired: 05/29/2020 12:01:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1283.6	1534.7	39504.	9610.1	2246.7
Stddev	5.1	2.8	39.	34.0	.6
%RSD	.40009	.18511	.09816	.35423	.02626
#1	1289.1	1531.8	39486.	9584.0	2247.3
#2	1279.0	1537.5	39478.	9597.6	2246.7
#3	1282.8	1534.9	39549.	9648.6	2246.1

Sample Name: S4 Acquired: 05/29/2020 12:04:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.18024	.22172	5.3134	.46099	.81920	11.288	23.938	1.6510
Stddev	.00016	.00061	.0091	.00319	.00297	.060	.025	.0135
%RSD	.09009	.27562	.17164	.69158	.36300	.53220	.10606	.81441

#1	.18024	.22134	5.3043	.45822	.81601	11.224	23.927	1.6460
#2	.18007	.22139	5.3134	.46027	.81967	11.297	23.921	1.6662
#3	.18040	.22242	5.3225	.46447	.82190	11.344	23.968	1.6408

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	7.9167	10.399	2.3777	2.3416	1.8143	4.1011	5.4636	2.5866
Stddev	.0102	.010	.0027	.0038	.0059	.0036	.0087	.0025
%RSD	.12940	.09523	.11470	.16210	.32360	.08726	.15889	.09518

#1	7.9067	10.387	2.3760	2.3373	1.8078	4.0972	5.4545	2.5842
#2	7.9164	10.403	2.3808	2.3445	1.8157	4.1017	5.4645	2.5891
#3	7.9271	10.405	2.3762	2.3431	1.8193	4.1043	5.4718	2.5864

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	1.3555	.44578	.67146	.20406	2.4514	1.9021	.17818	1.4640
Stddev	.0012	.00080	.00159	.00182	.0214	.0043	.00074	.0114
%RSD	.09184	.17938	.23706	.89400	.87142	.22594	.41313	.77640

#1	1.3541	.44650	.67206	.20200	2.4481	1.8971	.17737	1.4551
#2	1.3564	.44592	.67266	.20470	2.4320	1.9047	.17838	1.4768
#3	1.3559	.44492	.66965	.20548	2.4743	1.9043	.17880	1.4601

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	3.8975	.18851	1.0739	.47627	1.7512	4.0424	43.696
Stddev	.0109	.00034	.0080	.00067	.0120	.0140	.455
%RSD	.28069	.18288	.74510	.14091	.68613	.34575	1.0409

#1	3.8918	.18827	1.0698	.47567	1.7403	4.0294	43.173
#2	3.8905	.18836	1.0831	.47613	1.7492	4.0405	43.992
#3	3.9101	.18891	1.0687	.47700	1.7641	4.0572	43.925

Sample Name: S4 Acquired: 05/29/2020 12:04:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1225.4	1447.5	38850.	9602.4	2129.6
Stddev	6.5	3.1	110.	43.2	3.5
%RSD	.52719	.21354	.28202	.45038	.16507
#1	1224.4	1450.6	38740.	9644.1	2133.6
#2	1232.3	1447.4	38959.	9557.8	2127.1
#3	1219.5	1444.4	38851.	9605.3	2128.0

Sample Name: S5 Acquired: 05/29/2020 12:08:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.36879	.43012	10.599	.89040	1.6816	22.697	46.839	3.2009
Stddev	.00086	.00150	.006	.00355	.0071	.023	.325	.0042
%RSD	.23229	.34797	.05961	.39842	.42476	.10193	.69447	.13215

#1	.36787	.43014	10.596	.88803	1.6748	22.695	46.996	3.2057
#2	.36956	.42861	10.594	.88869	1.6811	22.676	46.465	3.1990
#3	.36895	.43160	10.606	.89448	1.6890	22.722	47.057	3.1979

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	15.476	20.461	4.5551	4.6514	3.6030	7.9076	10.598	5.1404
Stddev	.012	.041	.0016	.0051	.0012	.0029	.012	.0092
%RSD	.07807	.19914	.03589	.11006	.03355	.03617	.11032	.17819

#1	15.476	20.414	4.5552	4.6464	3.6042	7.9044	10.588	5.1308
#2	15.465	20.482	4.5567	4.6512	3.6018	7.9096	10.610	5.1491
#3	15.489	20.487	4.5534	4.6566	3.6029	7.9089	10.595	5.1413

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	2.6709	.90094	1.3411	.39897	5.0343	3.8438	.36073	2.8705
Stddev	.0024	.00179	.0052	.00204	.0180	.0043	.00025	.0089
%RSD	.08964	.19830	.38715	.51114	.35759	.11157	.06940	.30984

#1	2.6693	.90070	1.3352	.39825	5.0295	3.8388	.36095	2.8719
#2	2.6698	.90283	1.3435	.39739	5.0192	3.8467	.36079	2.8786
#3	2.6736	.89928	1.3447	.40127	5.0542	3.8458	.36046	2.8610

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	8.0125	.38154	2.0499	.95042	3.4649	8.2320	86.553
Stddev	.0204	.00111	.0033	.00307	.0056	.0243	.168
%RSD	.25428	.28963	.15888	.32341	.16243	.29524	.19441

#1	7.9919	.38027	2.0516	.95058	3.4628	8.2039	86.465
#2	8.0129	.38219	2.0520	.94728	3.4713	8.2460	86.747
#3	8.0326	.38217	2.0462	.95342	3.4606	8.2461	86.446

Sample Name: S5 Acquired: 05/29/2020 12:08:57 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: IR Corr. Factor: 1.000000
 User: BIN 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	1136.5	1316.0	37956.	9426.1	1974.0
Stddev	3.0	4.4	99.	24.3	4.2
%RSD	.26188	.33735	.26209	.25759	.21224
#1	1136.1	1318.1	38043.	9446.1	1973.3
#2	1133.8	1318.9	37848.	9399.1	1978.6
#3	1139.7	1310.9	37976.	9433.2	1970.3

Sample Name: S6 Acquired: 05/29/2020 12:13:01 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S06 Custom ID2: Custom ID3:
 Comment:

Elem	Al3961	Ca3736	Fe2598	Mg2790	Na8183
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	57.441	32.869	20.690	8.3575	3.5965
Stddev	.164	.294	.063	.0254	.0090
%RSD	.28586	.89385	.30431	.30399	.24941

#1	57.370	32.593	20.618	8.3283	3.5864
#2	57.628	32.835	20.713	8.3695	3.6035
#3	57.323	33.178	20.738	8.3747	3.5996

Int. Std.	Y_3710
Units	Cts/S
Avg	9335.7
Stddev	19.2
%RSD	.20586

#1	9313.6
#2	9345.4
#3	9348.2

Sample Name: ICV Acquired: 05/29/2020 13:29:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9721629	.9738734	.9432021	.9931839	.9260644	2.462967
Stddev	.0039251	.0007020	.0051048	.0052773	.0031518	.009392
%RSD	.4037529	.0720843	.5412226	.5313539	.3403379	.3813184

#1	.9762646	.9745118	.9374714	.9953600	.9247206	2.464907
#2	.9684421	.9739868	.9448722	.9871665	.9238073	2.452757
#3	.9717820	.9731216	.9472626	.9970253	.9296653	2.471237

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4865914	.4801464	.4974167	9.466854	.5138178	.4774396
Stddev	.0014867	.0014834	.0004053	.024064	.0018956	.0008563
%RSD	.3055345	.3089531	.0814876	.2541905	.3689254	.1793609

#1	.4866692	.4786159	.4970667	9.439478	.5157983	.4775573
#2	.4880377	.4802455	.4973225	9.484663	.5136348	.4765306
#3	.4850674	.4815778	.4978608	9.476421	.5120203	.4782311

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045448	10.03896	.4882147	5.697102	.4934404	.2433658
Stddev	.0014235	.06028	.0011846	.018010	.0019788	.0015676
%RSD	.2821409	.6004841	.2426462	.3161313	.4010156	.6441148

#1	.5056230	9.97930	.4869396	5.694637	.4916842	.2428010
#2	.5050801	10.09984	.4892811	5.716218	.4930527	.2421589
#3	.5029312	10.03773	.4884235	5.680451	.4955844	.2451375

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.155954	.4873304	1.093477	9.732065	F .0021111	F .0072906
Stddev	.154596	.0035558	.014675	.016764	.0025055	.0016105
%RSD	1.688475	.7296472	1.342014	.1722577	118.6801	22.09054

#1	9.144606	.4903252	1.102327	9.742650	-.000745	.0055115
#2	9.007345	.4834005	1.076538	9.740809	.003138	.0086492
#3	9.315912	.4882655	1.101566	9.712737	.003940	.0077112

Sample Name: ICV Acquired: 05/29/2020 13:29:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000078	F -.005761	F .0000291	F -.002365	F .0001598	F -.002522
Stddev	.000235	.003418	.0017239	.001465	.0008937	.000359
%RSD	299.7900	59.33641	5916.787	61.94685	559.3946	14.22434

#1	.000168	-.007986	.0015452	-.000674	.0001315	-.002912
#2	-.000301	-.007472	-.001846	-.003257	-.000719	-.002448
#3	-.000103	-.001825	.000388	-.003164	.001067	-.002206

Elem	Sr4077
Units	ppm
Avg	F .0012035
Stddev	.0000858
%RSD	7.129699

#1	.0012658
#2	.0011056
#3	.0012391

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.834	1588.841	40940.57	9985.863	2369.842
Stddev	8.399	1.366	127.64	7.495	1.581
%RSD	.6245220	.0859731	.3117718	.0750522	.0667218

#1	1343.450	1589.762	40851.28	9989.754	2368.164
#2	1353.839	1589.489	41086.76	9977.223	2371.304
#3	1337.213	1587.272	40883.67	9990.611	2370.058

Sample Name: L2667-13LX5 Acquired: 05/29/2020 15:05:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2M41L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525061	.0680320	.0108559	.0143554	.0250323	10.79750	.0168664
Stddev	.0047139	.0014381	.0019248	.0018319	.0026672	.02614	.0002503
%RSD	8.977756	2.113910	17.72998	12.76132	10.65513	.2420935	1.483898

#1	.0579330	.0682343	.0088014	.0130678	.0278004	10.79876	.0168676
#2	.0501562	.0693582	.0111491	.0164526	.0248176	10.77076	.0166155
#3	.0494291	.0665034	.0126173	.0135457	.0224789	10.82299	.0171161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515021	.0390214	3.237113	.0154332	.0023590	.1186264	13.32123
Stddev	.0000625	.0000558	.023435	.0002361	.0001760	.0014558	.04562
%RSD	.1212787	.1428966	.7239438	1.529782	7.460363	1.227219	.3424912

#1	.0515627	.0390833	3.226482	.0156727	.0024385	.1175206	13.28109
#2	.0514379	.0389751	3.263979	.0152007	.0021573	.1180829	13.37085
#3	.0515056	.0390058	3.220878	.0154261	.0024813	.1202758	13.31175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044806	.9402986	.0804429	.0558783	1.931479	.4404607	.1642155
Stddev	.0003180	.0116470	.0001868	.0003160	.133302	.0028346	.0060797
%RSD	.3043412	1.238647	.2321846	.5655931	6.901527	.6435608	3.702262

#1	.1045827	.9356958	.0806349	.0561655	1.798065	.4383381	.1642454
#2	.1047350	.9535436	.0804322	.0559297	1.931703	.4393641	.1581208
#3	.1041241	.9316564	.0802618	.0555397	2.064668	.4436798	.1702801

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09694	.0375581	.0109903	.0024122	.2115429	2.492255	-.000899
Stddev	.05594	.0016686	.0008518	.0000909	.0021653	.016246	.001125
%RSD	.2228836	4.442686	7.750859	3.770165	1.023561	.6518692	125.1941

#1	25.05845	.0379606	.0116822	.0025152	.2095071	2.509956	-.000435
#2	25.07126	.0389887	.0112498	.0023783	.2138178	2.488785	-.000079
#3	25.16110	.0357251	.0100389	.0023431	.2113039	2.478024	-.002181

Sample Name: L2667-13LX5 Acquired: 05/29/2020 15:05:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2M41L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1160209	-.005908	.0063241
Stddev	.0001918	.001133	.0001309
%RSD	.1652902	19.18274	2.069355

#1	.1158172	-.007106	.0061843
#2	.1161979	-.004853	.0064437
#3	.1160475	-.005764	.0063442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.420	1590.812	40706.98	9993.992	2359.063
Stddev	7.366	2.130	219.08	25.580	3.104
%RSD	.5482940	.1338990	.5381963	.2559496	.1315600

#1	1342.633	1589.292	40643.02	9984.550	2356.325
#2	1336.479	1589.897	40526.99	9974.475	2358.430
#3	1351.148	1593.247	40950.92	10022.95	2362.435

Sample Name: ICB Acquired: 05/29/2020 13:33:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005764	.0009416	-.002626	-.001771	.0032901	-.002944	-.002018
Stddev	.002471	.0033432	.000986	.001803	.0026671	.008023	.000476
%RSD	42.86638	355.0639	37.56955	101.8297	81.06400	272.5229	23.60044

#1	-.004343	.0002625	-.002556	-.003630	.0051034	.006246	-.001902
#2	-.008617	.0045722	-.001676	-.000030	.0045392	-.006524	-.001610
#3	-.004332	-.002010	-.003645	-.001651	.0002277	-.008554	-.002542

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000631	.0001270	.0033778	.0000747	.0000190	.0017226	-.003918
Stddev	.0000287	.0000428	.0128642	.0002558	.0001811	.0001517	.005741
%RSD	45.57815	33.71265	380.8469	342.5179	953.0972	8.806408	146.5084

#1	.0000893	.0000942	.0089167	-.000185	.0001094	.0017939	-.007788
#2	.0000675	.0001113	.0125448	.000083	-.000190	.0015484	-.006644
#3	.0000323	.0001754	-.011328	.000326	.000137	.0018255	.002677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	-.001117	.0000289	.0005558	-.170253	-.000328	.0001947
Stddev	.000240	.013974	.0005737	.0000744	.254747	.000537	.0049806
%RSD	88.02448	1251.059	1987.612	13.38110	149.6281	163.6005	2557.531

#1	-.000494	-.014100	-.000548	.0006263	-.362847	-.000472	-.005345
#2	-.000018	.013672	.000036	.0004781	-.266510	-.000779	.004303
#3	-.000306	-.002924	.000599	.0005630	.118597	.000266	.001626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027610	-.000173	-.004582	-.000049	-.006362	-.001782	-.002582
Stddev	.057378	.001801	.000491	.000354	.000789	.000569	.000383
%RSD	207.8177	1043.910	10.70951	718.3311	12.40462	31.92599	14.82657

#1	.031823	-.000913	-.004794	.000059	-.006993	-.002408	-.002639
#2	-.031967	-.001485	-.004021	-.000444	-.005477	-.001297	-.002932
#3	-.082685	.001881	-.004931	.000238	-.006616	-.001641	-.002173

Sample Name: ICB Acquired: 05/29/2020 13:33:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002038	-.003652	-.000062
Stddev	.0011990	.000501	.000047
%RSD	588.2190	13.70660	76.87284

#1	-.000771	-.003188	-.000098
#2	.001543	-.004182	-.000079
#3	-.000160	-.003587	-.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.716	1598.301	40573.81	9880.375	2342.464
Stddev	8.049	2.190	141.90	14.523	2.972
%RSD	.5980933	.1369969	.3497223	.1469901	.1268567

#1	1339.575	1598.873	40473.95	9892.725	2344.001
#2	1342.744	1595.882	40511.24	9884.025	2339.039
#3	1354.827	1600.147	40736.24	9864.375	2344.353

Sample Name: ICSA Acquired: 05/29/2020 13:37:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006395	-.001923	-.009124	-.005907	.0054646	245.2935
Stddev	.0023816	.003060	.002347	.005147	.0041549	.4095
%RSD	372.3982	159.0916	25.72301	87.12313	76.03196	.1669283

#1	.0010646	.001462	-.008267	-.007354	.0056313	244.8229
#2	-.001926	-.002739	-.011778	-.010176	.0095336	245.4890
#3	.002780	-.004493	-.007325	-.000192	.0012289	245.5685

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042529	.0009047	.0003760	249.1450	.0513598	-.000391
Stddev	.0002006	.0000444	.0001682	1.1405	.0001725	.000231
%RSD	4.716383	4.904226	44.73948	.4577798	.3359271	58.98529

#1	.0041371	.0008718	.0005419	250.4097	.0515512	-.000131
#2	.0044845	.0008871	.0002056	248.1945	.0512163	-.000471
#3	.0041371	.0009552	.0003806	248.8308	.0513119	-.000571

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011738	103.7580	.0107860	248.1171	.0029422	-.004362
Stddev	.001409	.3667	.0006768	1.4626	.0001483	.000125
%RSD	11.99987	.3534565	6.274664	.5894809	5.039919	2.873164

#1	-.011525	104.1507	.0102250	249.5503	.0028396	-.004292
#2	-.013240	103.4244	.0105954	246.6268	.0031122	-.004507
#3	-.010448	103.6990	.0115377	248.1741	.0028748	-.004288

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.500716	-.003059	.0074163	-.481804	F .0101156	F .1094973
Stddev	.154138	.004579	.0036433	.081772	.0021784	.0009466
%RSD	30.78352	149.6988	49.12576	16.97198	21.53489	.8644624

#1	-.364852	-.000158	.0036243	-.404532	.0076678	.1084282
#2	-.668219	-.000681	.0077346	-.567434	.0108378	.1098353
#3	-.469078	-.008337	.0108900	-.473448	.0118412	.1102285

Sample Name: ICSA Acquired: 05/29/2020 13:37:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001214	.0024148	-.005857	F -.007612	-.000645	-.000092
Stddev	.0003471	.0019229	.002007	.000633	.001469	.000616
%RSD	285.9371	79.63063	34.26867	8.313561	227.6903	669.3232

#1	.0001584	.0002238	-.003555	-.008342	.000910	-.000803
#2	.0004485	.0038224	-.006778	-.007273	-.000837	.000234
#3	-.000243	.0031982	-.007238	-.007221	-.002009	.000293

Elem	Sr4077
Units	ppm
Avg	F .1020262
Stddev	.0002765
%RSD	.2710369

#1	.1023266
#2	.1019699
#3	.1017822

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.640	1500.229	38698.71	9614.696	2147.802
Stddev	4.430	3.688	53.89	22.179	3.633
%RSD	.3491687	.2458572	.1392475	.2306797	.1691490

#1	1270.609	1498.316	38636.60	9593.413	2146.361
#2	1271.743	1504.481	38733.02	9637.674	2151.934
#3	1263.567	1497.889	38726.51	9612.999	2145.110

Sample Name: ICSAB Acquired: 05/29/2020 13:43:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1114300	.1060196	.0397342	.0420193	.5970999	232.5055
Stddev	.0026899	.0048677	.0027172	.0079047	.0045789	.5905
%RSD	2.414002	4.591300	6.838453	18.81206	.7668572	.2539901

#1	.1083264	.1077754	.0413772	.0359658	.5931143	231.9646
#2	.1128750	.1005176	.0412277	.0509622	.5960840	233.1356
#3	.1130886	.1097657	.0365979	.0391299	.6021015	232.4163

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5040534	.4926553	.9876969	237.5619	.5595961	.4822428
Stddev	.0016786	.0000856	.0008342	.2785	.0020881	.0005529
%RSD	.3330289	.0173734	.0844600	.1172279	.3731502	.1146445

#1	.5052132	.4926121	.9878048	237.5664	.5575746	.4828057
#2	.5021285	.4927539	.9868139	237.2812	.5617450	.4822222
#3	.5048185	.4925999	.9884718	237.8381	.5594686	.4817005

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4907487	99.12745	.4964494	235.5735	.9832326	.1892617
Stddev	.0029252	.28572	.0008817	.5781	.0028388	.0003147
%RSD	.5960741	.2882330	.1776075	.2453895	.2887243	.1662814

#1	.4894598	99.40650	.4974148	236.1655	.9843999	.1888987
#2	.4886892	98.83550	.4956865	235.0104	.9799962	.1894287
#3	.4940970	99.14033	.4962469	235.5446	.9853017	.1894577

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.262059	.4958115	1.138627	-.764906	.0062124	F .1040171
Stddev	.096502	.0029603	.009332	.013243	.0064037	.0011156
%RSD	36.82462	.5970695	.8195818	1.731282	103.0794	1.072491

#1	-.237266	.4940424	1.128924	-.777427	.0083459	.1048347
#2	-.180372	.4992291	1.147538	-.751043	.0112771	.1027462
#3	-.368539	.4941630	1.139419	-.766247	-.000986	.1044704

Sample Name: ICSAB Acquired: 05/29/2020 13:43:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000203	-.000765	-.004161	F -.007197	-.001967	-.001222
Stddev	.000170	.002756	.001424	.003030	.001429	.000248
%RSD	83.66340	360.3505	34.22021	42.09634	72.62418	20.30230
#1	-.000395	-.003945	-.005664	-.010493	-.001905	-.001504
#2	-.000076	.000934	-.002833	-.006565	-.000571	-.001121
#3	-.000136	.000716	-.003984	-.004533	-.003426	-.001040

Elem	Sr4077
Units	ppm
Avg	.0970659
Stddev	.0001730
%RSD	.1782712
#1	.0969596
#2	.0969724
#3	.0972656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.068	1498.989	38712.96	9657.169	2153.733
Stddev	9.895	1.727	157.04	16.698	3.997
%RSD	.7834479	.1152135	.4056607	.1729081	.1855700
#1	1263.925	1497.432	38806.28	9658.896	2149.314
#2	1252.772	1498.689	38531.64	9639.675	2154.791
#3	1272.507	1500.846	38800.95	9672.937	2157.095

Sample Name: CCV098 Acquired: 05/29/2020 13:48:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973230	4.996417	24.59101	4.789768	5.023494	415.2370	10.14288
Stddev	.007810	.010877	.04954	.024935	.009029	.6134	.03141
%RSD	.1570451	.2176995	.2014752	.5205821	.1797416	.1477283	.3097022

#1	4.964223	4.983892	24.53454	4.761495	5.014067	414.7330	10.17913
#2	4.978133	5.001866	24.61134	4.799189	5.032065	415.0580	10.12364
#3	4.977334	5.003493	24.62717	4.808619	5.024351	415.9201	10.12587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4946082	2.480749	430.8262	15.32922	2.501514	15.17483	426.5929
Stddev	.0018391	.003986	1.3029	.03246	.006063	.02670	.7506
%RSD	.3718348	.1606631	.3024176	.2117455	.2423850	.1759492	.1759604

#1	.4945462	2.476154	432.2462	15.34786	2.494514	15.16496	427.4359
#2	.4928009	2.483268	429.6858	15.29174	2.504894	15.15448	426.3461
#3	.4964776	2.482825	430.5465	15.34805	2.505134	15.20506	425.9968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83825	420.1246	2.526483	1.243073	416.8916	2.518795	15.45321
Stddev	.02349	.1461	.004540	.003276	.8379	.004827	.15602
%RSD	.1583091	.0347658	.1797151	.2635569	.2009852	.1916291	1.009619

#1	14.86534	420.2732	2.521469	1.246684	417.8437	2.514023	15.63297
#2	14.82576	420.1193	2.527662	1.240292	416.5646	2.523675	15.35302
#3	14.82364	419.9812	2.530317	1.242242	416.2665	2.518687	15.37363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.1246	5.263151	5.198913	4.951976	5.131921	4.827870	5.116345
Stddev	.0909	.004955	.022945	.006288	.003260	.014224	.009693
%RSD	.0585851	.0941404	.4413382	.1269767	.0635202	.2946331	.1894452

#1	155.0883	5.261093	5.182041	4.945912	5.134525	4.823065	5.110082
#2	155.0575	5.268803	5.189658	4.951551	5.128265	4.816670	5.111444
#3	155.2280	5.259558	5.225040	4.958466	5.132973	4.843875	5.127510

Sample Name: CCV098 Acquired: 05/29/2020 13:48:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV098 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.930988	5.163251	4.995499
Stddev	.002144	.003838	.052539
%RSD	.0434778	.0743398	1.051736

#1	4.930613	5.167594	4.961845
#2	4.933295	5.161845	4.968611
#3	4.929057	5.160314	5.056040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.368	1353.539	37465.83	9428.495	1951.211
Stddev	11.115	1.350	198.43	39.818	2.262
%RSD	.9687688	.0997642	.5296265	.4223184	.1159329

#1	1134.690	1355.086	37238.07	9428.856	1953.823
#2	1155.440	1352.940	37601.32	9468.131	1949.931
#3	1151.975	1352.592	37558.11	9388.497	1949.880

Sample Name: CCB098 Acquired: 05/29/2020 13:52:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB098 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008378	.0023737	-.001730	.0006933	.0012860	.0001436	-.001590
Stddev	.001641	.0022412	.001483	.0023490	.0014481	.0092119	.000303
%RSD	19.58939	94.41852	85.74155	338.8098	112.6053	6416.220	19.03688

#1	-.009394	.0010586	-.002371	.0018265	.0004446	.0098932	-.001758
#2	-.009257	.0011009	-.000034	.0022608	.0029582	-.008415	-.001241
#3	-.006485	.0049614	-.002785	-.002007	.0004553	-.001048	-.001773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000506	.0048412	.0000101	.0000270	.0014817	.0122184
Stddev	.000037	.0000910	.0037059	.0003055	.0003831	.0016698	.0020917
%RSD	1275.923	179.8407	76.54824	3022.833	1418.376	112.6947	17.11945

#1	.000010	-.000040	.0087724	.0002747	.0000905	.0021959	.0133776
#2	-.000044	.000142	.0043394	.0000798	-.000384	-.000426	.0098037
#3	.000025	.000050	.0014118	-.000324	.000374	.002676	.0134738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002609	.0193753	-.000254	.0008937	.0559692	-.001595	-.000680
Stddev	.0004146	.0157719	.000405	.0002640	.3091880	.001528	.003230
%RSD	158.9056	81.40215	159.0747	29.53771	552.4256	95.76518	475.1643

#1	-.000032	.0012200	-.000215	.0009503	-.038206	-.000158	.003040
#2	.000735	.0272113	.000129	.0011247	-.195181	-.001428	-.002314
#3	.000079	.0296946	-.000677	.0006060	.401294	-.003200	-.002766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1300641	-.002870	.0071541	.0001131	-.003655	-.000037	-.003012
Stddev	.0397910	.001965	.0009014	.0002187	.001041	.000925	.001830
%RSD	30.59341	68.45648	12.59931	193.4829	28.47751	2481.942	60.75870

#1	.0921705	-.004292	.0077324	.0001401	-.004651	-.001090	-.005061
#2	.1265079	-.003690	.0076145	-.000118	-.002575	.000334	-.002433
#3	.1715139	-.000628	.0061155	.000317	-.003739	.000645	-.001541

Sample Name: CCB098 Acquired: 05/29/2020 13:52:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB098 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008307	.0031532	.0000850
Stddev	.0003629	.0012573	.0000267
%RSD	43.69100	39.87307	31.36681

#1	.0008241	.0045814	.0000626
#2	.0011968	.0022135	.0001144
#3	.0004710	.0026647	.0000778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.208	1590.472	40312.63	9825.700	2326.002
Stddev	12.846	4.368	54.08	21.244	3.390
%RSD	.9584716	.2746624	.1341506	.2162092	.1457269

#1	1327.900	1586.211	40259.88	9849.100	2323.309
#2	1339.193	1594.941	40367.94	9820.375	2329.808
#3	1353.531	1590.263	40310.07	9807.625	2324.888

Sample Name: PB129005BL Acquired: 05/29/2020 14:04:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004228	.0019797	-.002065	.0033115	.0005475	-.003038	-.002214
Stddev	.003992	.0015826	.001750	.0029209	.0008389	.001129	.000254
%RSD	94.41225	79.94250	84.76533	88.20610	153.2164	37.14779	11.46665

#1	-.008466	.0037742	-.003877	.0065064	.0006912	-.002563	-.002296
#2	-.003678	.0013815	-.001935	.0007780	.0013052	-.004327	-.001929
#3	-.000540	.0007834	-.000383	.0026500	-.000354	-.002225	-.002416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0001210	.0034886	-.000117	-.000048	-.001436	-.004348
Stddev	.000043	.0000452	.0078348	.000182	.000015	.001736	.006555
%RSD	75.98405	37.35263	224.5844	154.9638	30.37365	120.8481	150.7600

#1	-.000019	.0000706	.0082273	-.000091	-.000034	-.000318	-.010147
#2	-.000102	.0001580	-.005555	-.000311	-.000063	-.003436	-.005661
#3	-.000047	.0001343	.007793	.000050	-.000047	-.000555	.002764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000514	-.003461	.0002622	.0001800	-.028992	-.001369	-.001450
Stddev	.000442	.002966	.0002317	.0003360	.222728	.002360	.002686
%RSD	86.06228	85.71543	88.38346	186.6851	768.2252	172.4116	185.1658

#1	-.001004	-.001343	.0000020	.0000296	-.000993	.001339	-.003903
#2	-.000144	-.002188	.0003380	-.000055	-.264396	-.002452	.001420
#3	-.000394	-.006851	.0004465	.000565	.178411	-.002994	-.001868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552054	.0000184	-.002093	.0001044	-.004598	-.000585	-.002497
Stddev	.0789233	.0009986	.000566	.0002012	.003476	.001114	.002239
%RSD	142.9631	5427.516	27.04336	192.7254	75.58858	190.5363	89.66523

#1	.0090811	-.000073	-.001452	.0002509	-.000991	.000651	-.004668
#2	.1463358	.001060	-.002524	-.000125	-.004879	-.001513	-.002625
#3	.0101992	-.000931	-.002303	.000187	-.007925	-.000893	-.000197

Sample Name: PB129005BL Acquired: 05/29/2020 14:04:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009002	-.002772	.0000196
Stddev	.0006618	.001140	.0000077
%RSD	73.51779	41.14948	39.19563

#1	.0005054	-.001670	.0000210
#2	.0016642	-.003947	.0000113
#3	.0005310	-.002698	.0000264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.933	1589.393	40234.22	9809.058	2320.258
Stddev	2.740	.975	57.09	87.311	5.047
%RSD	.2055698	.0613370	.1418840	.8901044	.2174983

#1	1330.800	1589.200	40223.18	9708.725	2323.794
#2	1331.976	1590.450	40183.47	9867.775	2322.500
#3	1336.023	1588.529	40296.02	9850.675	2314.479

Sample Name: PB129005BS Acquired: 05/29/2020 14:08:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190897	.0480302	.0210690	.0757850	.1251516	.4539992
Stddev	.0080786	.0029451	.0010021	.0014056	.0006932	.0081027
%RSD	42.31932	6.131823	4.756200	1.854778	.5538540	1.784731

#1	.0269796	.0447215	.0200308	.0741671	.1243629	.4447190
#2	.0194551	.0503651	.0220305	.0767060	.1256640	.4576089
#3	.0108346	.0490039	.0211458	.0764819	.1254280	.4596696

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3357751	.0100853	.0102721	9.886299	.0215738	.0964780
Stddev	.0005644	.0000728	.0000142	.034208	.0003098	.0003127
%RSD	.1680776	.7214986	.1382917	.3460135	1.436006	.3240720

#1	.3358869	.0100099	.0102856	9.847820	.0218829	.0962882
#2	.3362753	.0100910	.0102573	9.897812	.0212633	.0963069
#3	.3351633	.0101551	.0102735	9.913266	.0215753	.0968389

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509241	.2091086	.0320831	9.704972	.0821440	.0191590
Stddev	.0015204	.0025842	.0001973	.052582	.0005122	.0001029
%RSD	2.985703	1.235799	.6148358	.5418013	.6235260	.5372571

#1	.0525590	.2062693	.0323076	9.688547	.0821259	.0192756
#2	.0495526	.2097336	.0319375	9.763805	.0826650	.0191206
#3	.0506606	.2113230	.0320042	9.662563	.0816411	.0190808

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.575010	.1043041	.1424255	9.777478	.0209583	F .0161673
Stddev	.051619	.0017929	.0005651	.100570	.0031803	.0010841
%RSD	.5390963	1.718884	.3967458	1.028591	15.17429	6.705484

#1	9.582667	.1061570	.1427484	9.662053	.0173636	.0163467
#2	9.519991	.1041775	.1417731	9.846247	.0221056	.0171505
#3	9.622372	.1025780	.1427551	9.824134	.0234058	.0150047

Sample Name: PB129005BS Acquired: 05/29/2020 14:08:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS005 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196232	.1682619	.1956542	.0112447	.1951708	F .0912028
Stddev	.0003614	.0031438	.0005668	.0007029	.0018736	.0007141
%RSD	1.841607	1.868417	.2896765	6.250773	.9599844	.7829634

#1	.0197308	.1709261	.1956260	.0120403	.1957435	.0918234
#2	.0192202	.1647944	.1951021	.0107080	.1966912	.0913627
#3	.0199185	.1690653	.1962346	.0109857	.1930777	.0904223

Elem	Sr4077
Units	ppm
Avg	.1962359
Stddev	.0004208
%RSD	.2144118

#1	.1959198
#2	.1967134
#3	.1960744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.588	1588.021	40422.45	9847.999	2363.840
Stddev	15.272	1.290	241.12	21.239	3.632
%RSD	1.140888	.0812204	.5964891	.2156633	.1536619

#1	1320.975	1588.350	40154.73	9870.055	2361.121
#2	1348.141	1589.114	40490.16	9846.257	2367.965
#3	1346.649	1586.598	40622.48	9827.685	2362.434

Sample Name: PB129006BL Acquired: 05/29/2020 14:12:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS006 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004543	.0000400	-.001810	.0016506	.0019712	-.004646	-.001964
Stddev	.001722	.0018972	.001668	.0033963	.0001775	.003647	.000211
%RSD	37.91241	4745.989	92.14491	205.7591	9.003646	78.49065	10.76833

#1	-.006045	.0019710	-.002089	.0028002	.0021753	-.008062	-.001788
#2	-.004920	-.000030	-.000020	.0043229	.0018529	-.000806	-.001905
#3	-.002663	-.001822	-.003321	-.002171	.0018855	-.005070	-.002198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000830	-.000358	-.000109	.0001073	-.001737	-.005316
Stddev	.000025	.0000478	.004927	.000348	.0002481	.001152	.005549
%RSD	308.2286	57.59401	1374.819	319.2950	231.2990	66.36147	104.3995

#1	-.000006	.0000626	.003637	-.000488	.0003753	-.000782	-.001520
#2	.000016	.0000489	.001152	.000196	.0000612	-.001411	-.011684
#3	-.000035	.0001377	-.005864	-.000035	-.000115	-.003017	-.002743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000302	-.012267	.0000863	.0002577	-.028538	-.001914	.0014188
Stddev	.000048	.021400	.0006752	.0002346	.023809	.001766	.0038531
%RSD	15.89780	174.4487	782.5956	91.02666	83.42664	92.27027	271.5845

#1	-.000326	.010746	.0005553	.0002750	-.034180	.000124	.0052339
#2	-.000247	-.015981	-.000688	.0004832	-.049019	-.002989	-.002471
#3	-.000333	-.031567	.000391	.0000150	-.002416	-.002878	.001494

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185387	-.003685	-.003196	.0000807	-.000551	-.001289	-.001930
Stddev	.0420741	.001313	.000969	.0004048	.001814	.001147	.000287
%RSD	226.9520	35.62614	30.31624	501.5188	329.1626	88.98420	14.86618

#1	-.028675	-.004281	-.002240	.0005146	-.000624	-.001664	-.001847
#2	.032228	-.004594	-.003169	-.000287	-.002328	-.000001	-.001694
#3	.052063	-.002180	-.004177	.000014	.001298	-.002201	-.002249

Sample Name: PB129006BL Acquired: 05/29/2020 14:12:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS006 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000108	-.004770	.0000068
Stddev	.000800	.002408	.0000338
%RSD	737.7156	50.48452	496.8844

#1	-.000119	-.003570	.0000373
#2	-.000903	-.003197	-.000029
#3	.000697	-.007542	.000013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.048	1587.284	40341.51	9850.058	2324.809
Stddev	5.037	2.087	56.74	34.813	2.590
%RSD	.3775716	.1314559	.1406584	.3534265	.1114099

#1	1339.250	1589.352	40395.10	9885.900	2327.747
#2	1329.194	1585.179	40282.07	9816.375	2323.821
#3	1333.700	1587.321	40347.37	9847.900	2322.857

Sample Name: PB129006BS Acquired: 05/29/2020 14:16:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS006 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203700	.0495657	.0202690	.0739113	.1241730	.4519814
Stddev	.0101939	.0027706	.0014099	.0035597	.0016440	.0045352
%RSD	50.04380	5.589798	6.955721	4.816230	1.323956	1.003406

#1	.0303222	.0467558	.0186787	.0753797	.1259117	.4469441
#2	.0099504	.0522953	.0213657	.0765019	.1239635	.4532603
#3	.0208375	.0496461	.0207626	.0698523	.1226438	.4557399

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3423184	.0103368	.0105272	10.10158	.0222898	.0984739
Stddev	.0004011	.0000646	.0001471	.02759	.0004216	.0003948
%RSD	.1171771	.6252622	1.397423	.2731408	1.891658	.4009197

#1	.3427386	.0104112	.0106788	10.11720	.0219964	.0983282
#2	.3422771	.0102944	.0105176	10.11782	.0227730	.0989209
#3	.3419396	.0103048	.0103851	10.06972	.0221001	.0981727

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521140	.2166106	.0329427	9.848402	.0839037	.0197713
Stddev	.0027377	.0080315	.0004127	.057966	.0002797	.0003707
%RSD	5.253241	3.707818	1.252739	.5885836	.3333996	1.874846

#1	.0502138	.2076265	.0326224	9.884169	.0840304	.0193535
#2	.0508762	.2230952	.0327974	9.879514	.0840977	.0198996
#3	.0552520	.2191101	.0334084	9.781522	.0835830	.0200607

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.755484	.1026381	.1396982	9.958094	.0178723	F .0162675
Stddev	.185706	.0010450	.0022547	.005372	.0013563	.0009382
%RSD	1.903603	1.018136	1.613948	.0539442	7.588818	5.767055

#1	9.961589	.1037828	.1381836	9.963754	.0194142	.0165757
#2	9.703684	.1017352	.1422894	9.957461	.0173385	.0170128
#3	9.601177	.1023963	.1386217	9.953067	.0168640	.0152140

Sample Name: PB129006BS Acquired: 05/29/2020 14:16:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS006 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196400	.1696134	.2026518	.0101008	.1987441	F .0924923
Stddev	.0001624	.0056193	.0003879	.0012146	.0008648	.0016486
%RSD	.8267240	3.313010	.1914270	12.02521	.4351539	1.782382

#1	.0198221	.1760236	.2027921	.0090084	.1994676	.0922622
#2	.0195880	.1655373	.2029500	.0098852	.1989784	.0909708
#3	.0195101	.1672794	.2022132	.0114088	.1977862	.0942438

Elem	Sr4077
Units	ppm
Avg	.1998913
Stddev	.0003911
%RSD	.1956788

#1	.2001404
#2	.2000930
#3	.1994405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.990	1589.214	40448.03	9855.370	2368.388
Stddev	1.156	3.337	126.31	22.867	9.481
%RSD	.0865329	.2099917	.3122711	.2320219	.4003096

#1	1335.250	1586.423	40306.70	9867.124	2359.257
#2	1335.399	1592.910	40487.48	9829.017	2378.184
#3	1337.323	1588.308	40549.90	9869.969	2367.722

Sample Name: L2667-13 Acquired: 05/29/2020 14:32:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2M41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503997	.3465980	.0683017	.0603535	.1217074	49.53588	.0900908
Stddev	.0024254	.0037051	.0016344	.0035818	.0022302	.02715	.0006864
%RSD	.9686280	1.068976	2.392962	5.934647	1.832455	.0548135	.7619242

#1	.2531782	.3502306	.0665173	.0563446	.1238266	49.50712	.0899114
#2	.2487062	.3467389	.0686616	.0632387	.1193806	49.56107	.0908491
#3	.2493148	.3428246	.0697262	.0614771	.1219151	49.53946	.0895119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2413722	.1877187	15.34764	.0733688	.0119563	.5646877	62.45561
Stddev	.0009259	.0004053	.00754	.0006041	.0001719	.0010379	.09378
%RSD	.3836114	.2159104	.0491210	.8233909	1.437712	.1838038	.1501568

#1	.2417911	.1872584	15.35314	.0729831	.0118300	.5648940	62.44633
#2	.2403108	.1880221	15.35073	.0740650	.0118869	.5656070	62.55369
#3	.2420146	.1878755	15.33905	.0730582	.0121521	.5635622	62.36681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4895291	4.506269	.3898225	.2668274	10.30943	2.083283	.7562843
Stddev	.0009360	.024292	.0007721	.0004510	.06862	.009708	.0027275
%RSD	.1912008	.5390660	.1980608	.1690393	.6656079	.4659879	.3606415

#1	.4890738	4.528903	.3892133	.2673461	10.23869	2.092003	.7540364
#2	.4906056	4.480604	.3895633	.2665271	10.31387	2.085024	.7554979
#3	.4889078	4.509299	.3906908	.2666090	10.37572	2.072823	.7593186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.0221	.1750281	.0741599	.0118754	1.038990	11.71372	.0105404
Stddev	.1808	.0040845	.0012791	.0002595	.013854	.04010	.0004399
%RSD	.1519424	2.333633	1.724744	2.184960	1.333393	.3422951	4.173876

#1	118.8365	.1775254	.0733842	.0121590	1.026498	11.75641	.0100325
#2	119.1978	.1772444	.0756362	.0118174	1.036582	11.67686	.0108043
#3	119.0320	.1703145	.0734593	.0116499	1.053890	11.70789	.0107844

Sample Name: L2667-13 Acquired: 05/29/2020 14:32:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2M41 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5485155	.0000237	.0297023
Stddev	.0034749	.0012468	.0001097
%RSD	.6335131	5251.771	.3694246

#1	.5445977	.0014614	.0296219
#2	.5512249	-.000629	.0298273
#3	.5497239	-.000761	.0296576

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.741	1643.974	41899.73	10306.98	2354.608
Stddev	2.905	2.240	21.86	26.06	.416
%RSD	.2104243	.1362291	.0521826	.2528529	.0176520

#1	1383.939	1642.589	41882.47	10286.21	2354.167
#2	1380.019	1646.558	41892.40	10336.22	2354.664
#3	1378.265	1642.775	41924.32	10298.51	2354.993

Sample Name: L2667-14 Acquired: 05/29/2020 14:44:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2M41d Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2524395	.3462560	.0657135	.0606695	.1223941	49.18406	.0901589
Stddev	.0098185	.0047758	.0021620	.0020126	.0030701	.14701	.0005090
%RSD	3.889438	1.379274	3.289996	3.317385	2.508415	.2988895	.5645173

#1	.2414968	.3465037	.0680599	.0583889	.1225985	49.28596	.0907292
#2	.2553427	.3413612	.0652786	.0614227	.1253570	49.01554	.0899967
#3	.2604791	.3509032	.0638021	.0621970	.1192269	49.25066	.0897508

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2413341	.1862832	15.31546	.0726578	.0118559	.5637488	62.33901
Stddev	.0033607	.0004872	.03370	.0002593	.0002400	.0037846	.02854
%RSD	1.392534	.2615137	.2200428	.3569224	2.024632	.6713219	.0457836

#1	.2443124	.1862354	15.34964	.0723656	.0117160	.5681163	62.33658
#2	.2376905	.1858217	15.31448	.0727471	.0121331	.5614380	62.31177
#3	.2419994	.1867925	15.28225	.0728606	.0117186	.5616920	62.36869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4871196	4.476519	.3874361	.2644622	10.44466	2.078525	.7623313
Stddev	.0024762	.047189	.0012233	.0022210	.14435	.015451	.0028285
%RSD	.5083317	1.054151	.3157379	.8398216	1.382055	.7433687	.3710371

#1	.4892640	4.464054	.3864772	.2667961	10.37858	2.090636	.7598749
#2	.4876852	4.528690	.3870174	.2623747	10.61022	2.061123	.7616954
#3	.4844095	4.436814	.3888138	.2642157	10.34518	2.083816	.7654237

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.3514	.1722811	.0732368	.0120633	1.028942	11.69079	.0114065
Stddev	.2016	.0021084	.0012959	.0002799	.003883	.15928	.0002901
%RSD	.1703736	1.223796	1.769426	2.320583	.3773703	1.362430	2.543620

#1	118.3889	.1703877	.0731711	.0121850	1.024518	11.81594	.0113787
#2	118.1337	.1719025	.0745643	.0122618	1.030524	11.51150	.0111313
#3	118.5317	.1745531	.0719751	.0117431	1.031785	11.74492	.0117096

Sample Name: L2667-14 Acquired: 05/29/2020 14:44:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2M41d Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5501500	.0036769	.0295367
Stddev	.0014907	.0008703	.0000416
%RSD	.2709661	23.66832	.1406714

#1	.5518712	.0032049	.0295376
#2	.5492709	.0046812	.0295778
#3	.5493079	.0031446	.0294947

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.387	1642.973	42176.10	10334.10	2357.622
Stddev	9.579	2.232	126.43	74.68	4.911
%RSD	.6904531	.1358253	.2997698	.7226901	.2083201

#1	1381.698	1640.556	42060.56	10268.18	2358.674
#2	1398.447	1644.956	42311.15	10415.21	2361.923
#3	1382.017	1643.406	42156.59	10318.92	2352.270

Sample Name: CCV099 Acquired: 05/29/2020 15:20:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.982471	4.991875	24.56269	4.823720	5.047396	418.3353	10.20264
Stddev	.004296	.013242	.04623	.001697	.008860	1.6758	.01418
%RSD	.0862300	.2652695	.1882228	.0351720	.1755428	.4005983	.1389403

#1	4.986901	5.005259	24.61339	4.825416	5.039809	417.1485	10.20562
#2	4.982190	4.978779	24.52286	4.823720	5.045246	417.6049	10.18721
#3	4.978323	4.991587	24.55182	4.822023	5.057134	420.2523	10.21509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4941097	2.479369	435.4844	15.38296	2.500431	15.14106	431.2966
Stddev	.0014309	.008763	.3246	.01534	.008933	.07074	.9222
%RSD	.2895829	.3534463	.0745361	.0997500	.3572702	.4672246	.2138272

#1	.4937489	2.489148	435.1481	15.39365	2.509767	15.08137	430.5775
#2	.4956865	2.472228	435.5093	15.38984	2.491965	15.12262	432.3363
#3	.4928938	2.476730	435.7958	15.36538	2.499560	15.21920	430.9759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95949	420.4393	2.531854	1.246376	418.6730	2.517198	15.36140
Stddev	.01166	.5919	.010585	.007788	.7770	.034407	.21726
%RSD	.0779108	.1407730	.4180823	.6248357	.1855869	1.366882	1.414315

#1	14.94615	419.8129	2.542999	1.238789	419.3505	2.500971	15.11221
#2	14.96769	420.9892	2.521935	1.254351	417.8249	2.493904	15.46094
#3	14.96464	420.5157	2.530627	1.245989	418.8437	2.556717	15.51105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.5474	5.319511	5.199590	4.961709	5.126792	4.831464	5.119974
Stddev	.4099	.027894	.018757	.002572	.025810	.008926	.025184
%RSD	.2618478	.5243632	.3607449	.0518395	.5034241	.1847463	.4918807

#1	156.4795	5.351030	5.188281	4.963288	5.156023	4.824930	5.136720
#2	156.1756	5.298010	5.221242	4.963098	5.117205	4.841634	5.091012
#3	156.9870	5.309494	5.189247	4.958741	5.107148	4.827826	5.132190

Sample Name: CCV099 Acquired: 05/29/2020 15:20:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV099 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.889259	5.162442	5.038004
Stddev	.024822	.011585	.033035
%RSD	.5076761	.2244162	.6557136

#1	4.866648	5.153633	5.059260
#2	4.885312	5.158128	5.054807
#3	4.915818	5.175566	4.999946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.293	1335.684	37068.01	9375.248	1927.211
Stddev	5.783	1.053	156.89	22.231	7.594
%RSD	.5079978	.0788646	.4232577	.2371225	.3940338

#1	1143.711	1336.829	37145.60	9353.971	1919.503
#2	1132.205	1334.757	36887.44	9373.450	1934.685
#3	1138.964	1335.466	37170.99	9398.324	1927.444

Sample Name: L2667-15 Acquired: 05/29/2020 15:11:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2M41S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3318814	.4532478	.1103984	.1604101	.3356036	52.08984	4.475051
Stddev	.0044125	.0028002	.0010597	.0015387	.0026821	.05815	.025789
%RSD	1.329530	.6178037	.9599361	.9592316	.7991891	.1116295	.5762736

#1	.3277432	.4556439	.1111822	.1593799	.3378590	52.03531	4.502129
#2	.3313763	.4539300	.1091926	.1596715	.3326378	52.15103	4.450782
#3	.3365247	.4501696	.1108202	.1621788	.3363140	52.08319	4.472241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3448363	.2959544	15.11384	.5242417	1.113283	1.117783	63.82038
Stddev	.0023578	.0003796	.05894	.0002525	.002211	.005598	.32388
%RSD	.6837349	.1282599	.3899692	.0481620	.1986435	.5008043	.5074933

#1	.3444026	.2958387	15.15581	.5245304	1.111921	1.124230	64.10381
#2	.3427255	.2956461	15.04646	.5241328	1.112093	1.114158	63.46735
#3	.3473808	.2963784	15.13926	.5240620	1.115834	1.114961	63.88997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.566590	4.377167	1.505047	.3640008	9.844936	3.135068	1.994086
Stddev	.004111	.027033	.004459	.0019734	.097428	.014662	.032085
%RSD	.2624475	.6175985	.2962479	.5421451	.9896226	.4676867	1.608997

#1	1.569936	4.401383	1.502849	.3627301	9.953139	3.118908	1.958847
#2	1.562000	4.348000	1.502114	.3629980	9.764166	3.147522	2.021610
#3	1.567835	4.382118	1.510178	.3662742	9.817504	3.138773	2.001803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	118.5526	.1724865	.0740698	.0112570	1.011046	11.69464	.0098041
Stddev	.0849	.0023772	.0007480	.0004703	.003544	.07445	.0002269
%RSD	.0715847	1.378198	1.009814	4.177891	.3505352	.6366070	2.314756

#1	118.6379	.1726370	.0738122	.0112028	1.013692	11.68168	.0100418
#2	118.4682	.1747848	.0734846	.0108161	1.007020	11.62751	.0097810
#3	118.5518	.1700376	.0749125	.0117520	1.012427	11.77471	.0095897

Sample Name: L2667-15 Acquired: 05/29/2020 15:11:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2M41S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5362785	.0005589	.0291727
Stddev	.0031337	.0009373	.0000103
%RSD	.5843339	167.7008	.0352773

#1	.5342569	.0014514	.0291676
#2	.5398882	.0006430	.0291659
#3	.5346903	-.000418	.0291845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.128	1633.492	41923.55	10260.86	2345.974
Stddev	9.724	2.694	214.56	38.88	4.751
%RSD	.7060712	.1649507	.5117776	.3788948	.2025085

#1	1388.147	1634.594	42158.44	10272.14	2348.394
#2	1373.480	1635.461	41737.89	10292.85	2349.027
#3	1369.755	1630.421	41874.33	10217.59	2340.500

Sample Name: CCB099 Acquired: 05/29/2020 15:24:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB099 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009752	-.001524	-.001999	.0018473	.0041911	-.001198	-.002006
Stddev	.004682	.001657	.001849	.0019801	.0007055	.010580	.000710
%RSD	48.01242	108.7053	92.48829	107.1857	16.83269	882.7904	35.41713

#1	-.009102	-.003203	-.000060	.0040114	.0035334	-.012377	-.002707
#2	-.005429	.000110	-.003742	.0014042	.0049362	.008659	-.001286
#3	-.014726	-.001480	-.002194	.0001264	.0041037	.000123	-.002025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0001347	.0009606	-.000149	-.000220	-.001015	.0083452
Stddev	.000049	.0000481	.0132918	.001071	.000126	.000877	.0034037
%RSD	66.05540	35.69112	1383.708	720.7659	57.37769	86.32180	40.78581

#1	-.000124	.0001072	.0158080	-.000961	-.000362	-.000408	.0122079
#2	-.000027	.0001068	-.009830	-.000549	-.000172	-.000618	.0057856
#3	-.000071	.0001902	-.003096	.001065	-.000125	-.002020	.0070421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005353	-.000947	.0000636	.0007182	-.211168	-.003951	.0015880
Stddev	.0008451	.016492	.0003535	.0001316	.055139	.003054	.0024761
%RSD	157.8665	1740.877	556.2820	18.32673	26.11151	77.29261	155.9273

#1	-.000375	-.014564	-.000331	.0008412	-.207720	-.002669	.0009325
#2	.001295	-.005669	.000169	.0007339	-.157834	-.007438	-.000494
#3	.000686	.017391	.000352	.0005794	-.267951	-.001748	.004326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2389038	-.002299	.0069280	.0005392	-.004796	-.001185	-.001862
Stddev	.0464207	.003038	.0004553	.0003710	.004010	.001479	.000809
%RSD	19.43072	132.1397	6.572563	68.81836	83.61205	124.8151	43.45310

#1	.2636275	.001080	.0064034	.0005845	-.001417	-.002676	-.002133
#2	.2677296	-.004804	.0071604	.0008854	-.009227	-.001158	-.000952
#3	.1853541	-.003173	.0072203	.0001475	-.003744	.000280	-.002501

Sample Name: CCB099 Acquired: 05/29/2020 15:24:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB099 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000258	.0002683	.0000574
Stddev	.0001639	.0008105	.0000892
%RSD	634.7859	302.0604	155.5725

#1	-.000133	-.000558	.0001586
#2	.000016	.001062	.0000235
#3	.000194	.000302	-.000010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.854	1576.345	40338.58	9811.908	2307.515
Stddev	11.512	4.379	187.78	18.686	4.405
%RSD	.8623879	.2778168	.4654987	.1904459	.1909124

#1	1338.050	1572.123	40419.42	9790.825	2302.546
#2	1344.430	1576.045	40472.40	9818.475	2310.943
#3	1322.082	1580.866	40123.93	9826.425	2309.055

Sample Name: PB129194BL Acquired: 05/29/2020 15:55:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW194 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004570	-.001372	-.001248	-.000195	.0013853	.0008726	-.002544
Stddev	.003545	.006061	.000434	.000539	.0023307	.0124662	.000411
%RSD	77.56006	441.6874	34.78662	276.8238	168.2477	1428.663	16.15874

#1	-.004333	-.006030	-.000783	-.000679	.0036229	.0150608	-.002757
#2	-.001150	-.003567	-.001643	-.000290	-.001029	-.008325	-.002804
#3	-.008227	.005480	-.001317	.000386	.001562	-.004118	-.002070

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0000932	-.002852	-.000120	-.000191	-.000649	-.002266
Stddev	.000015	.0000953	.006017	.000300	.000409	.000294	.006256
%RSD	36.75158	102.2452	211.0113	249.2026	213.3908	45.37905	276.1207

#1	-.000043	.0000243	.003798	-.000393	.000025	-.000309	-.008653
#2	-.000026	.0000534	-.007919	-.000169	-.000663	-.000836	-.001995
#3	-.000057	.0002019	-.004434	.000201	.000063	-.000801	.003851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	-.001945	.0003195	.0005746	-.007380	-.002520	-.000496
Stddev	.000174	.034895	.0003773	.0001391	.068162	.003141	.001934
%RSD	145.6075	1794.534	118.0959	24.21693	923.6261	124.6531	389.7919

#1	-.000320	-.033442	.0004439	.0004168	.069023	-.001797	.001718
#2	-.000031	.035567	-.000104	.0006797	-.061952	-.005960	-.001857
#3	-.000008	-.007958	.000619	.0006273	-.029210	.000197	-.001350

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412684	-.001339	-.004209	-.000293	-.005278	-.000002	-.002296
Stddev	.0730805	.002275	.000609	.000335	.002563	.000778	.001900
%RSD	30.29012	169.9801	14.46406	114.3703	48.56747	47667.98	82.77319

#1	.3244326	.000863	-.003863	-.000220	-.008230	-.000841	-.000291
#2	.2120778	-.003681	-.003853	-.000000	-.003609	.000693	-.002526
#3	.1872949	-.001198	-.004912	-.000658	-.003995	.000143	-.004070

Sample Name: PB129194BL Acquired: 05/29/2020 15:55:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW194 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002979	-.004084	.0000475
Stddev	.0006841	.000938	.0000705
%RSD	229.6360	22.96515	148.4289

#1	.0000162	-.003132	.0001287
#2	.0010778	-.005007	.0000024
#3	-.000200	-.004114	.0000113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.450	1564.846	39875.17	9700.592	2302.324
Stddev	3.601	1.793	22.91	59.515	2.570
%RSD	.2746142	.1145561	.0574495	.6135207	.1116366

#1	1308.850	1566.763	39900.52	9688.425	2305.273
#2	1309.939	1564.564	39869.03	9648.100	2301.142
#3	1315.561	1563.211	39855.96	9765.250	2300.557

Sample Name: PB129195BS Acquired: 05/29/2020 16:08:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS195 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164061	.0514934	.0215157	.0741573	.1235475	.4520406
Stddev	.0045129	.0036183	.0022884	.0013589	.0007142	.0038235
%RSD	27.50739	7.026732	10.63612	1.832473	.5781124	.8458274

#1	.0127194	.0476426	.0200767	.0739670	.1242702	.4477021
#2	.0214388	.0548226	.0203159	.0756014	.1235303	.4549185
#3	.0150601	.0520149	.0241545	.0729036	.1228420	.4535011

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3610653	.0100922	.0102315	9.890399	.0214092	.0971484
Stddev	.0010920	.0001072	.0001649	.028237	.0001592	.0004758
%RSD	.3024375	1.062630	1.611754	.2854984	.7434107	.4897673

#1	.3603453	.0101952	.0101266	9.920106	.0212297	.0966385
#2	.3605288	.0101003	.0101463	9.863907	.0214650	.0972260
#3	.3623218	.0099812	.0104216	9.887185	.0215330	.0975806

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520919	.2117578	.0325654	9.727915	.0827020	.0193295
Stddev	.0004492	.0074737	.0004792	.031496	.0007510	.0004106
%RSD	.8622929	3.529349	1.471612	.3237685	.9080982	2.124020

#1	.0515977	.2033011	.0321540	9.694195	.0826771	.0196714
#2	.0524754	.2174756	.0330916	9.732977	.0819638	.0188741
#3	.0522026	.2144968	.0324505	9.756574	.0834652	.0194430

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.788328	.1014755	.1433541	9.736692	.0228874	F .0138434
Stddev	.318329	.0003070	.0054221	.015958	.0007146	.0010994
%RSD	3.252133	.3025505	3.782302	.1639002	3.122365	7.941946

#1	9.768268	.1015040	.1387469	9.750562	.0237059	.0146946
#2	9.480503	.1017672	.1493291	9.740265	.0225685	.0142336
#3	10.11621	.1011552	.1419863	9.719250	.0223877	.0126021

Sample Name: PB129195BS Acquired: 05/29/2020 16:08:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS195 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197168	.1769826	.1982459	.0103856	.1961468	F .0931676
Stddev	.0001285	.0043484	.0040545	.0018531	.0009487	.0005288
%RSD	.6519213	2.456987	2.045166	17.84343	.4836731	.5675421

#1	.0198538	.1813496	.2015703	.0088717	.1971059	.0937747
#2	.0195988	.1726529	.1994384	.0124522	.1961256	.0929200
#3	.0196978	.1769453	.1937289	.0098328	.1952088	.0928080

Elem	Sr4077
Units	ppm
Avg	.1971864
Stddev	.0003941
%RSD	.1998548

#1	.1974289
#2	.1973987
#3	.1967317

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.372	1569.939	39489.52	9836.155	2338.660
Stddev	6.672	.049	96.14	17.122	1.632
%RSD	.5150749	.0031093	.2434468	.1740761	.0697896

#1	1296.075	1569.981	39386.47	9818.345	2338.388
#2	1288.377	1569.886	39505.27	9852.495	2337.181
#3	1301.666	1569.949	39576.80	9837.624	2340.411

Sample Name: PB129195BL Acquired: 05/29/2020 16:03:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW195 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006909	-.001095	-.001590	.0005549	.0019691	.0034827	-.001259
Stddev	.000686	.000919	.002159	.0020341	.0009813	.0056926	.000211
%RSD	9.921497	83.90259	135.8010	366.5888	49.83488	163.4511	16.73117

#1	-.006169	-.000038	.000901	.0028093	.0019769	-.002747	-.001477
#2	-.007523	-.001704	-.002744	-.001143	.0029465	.004782	-.001243
#3	-.007036	-.001542	-.002926	-.000001	.0009839	.008413	-.001056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000043	-.003032	-.000257	.0001478	-.002688	-.003644
Stddev	.000027	.000025	.006939	.000373	.0003023	.001424	.006206
%RSD	328.1143	58.36335	228.8728	145.2023	204.4597	52.96401	170.3228

#1	-.000014	-.000070	.003409	-.000434	.0002399	-.001758	.001669
#2	-.000032	-.000022	-.002124	.000172	-.000190	-.001979	-.010465
#3	.000021	-.000035	-.010380	-.000509	.000393	-.004327	-.002135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001499	-.006464	.0003709	.0003621	-.006449	-.001685	-.001507
Stddev	.0005198	.021126	.0002099	.0002778	.114116	.004154	.000733
%RSD	346.8405	326.8178	56.59033	76.69525	1769.516	246.5738	48.66210

#1	.0004649	-.015778	.0005708	.0003616	-.071604	.003028	-.002041
#2	-.000450	.017718	.0003897	.0000846	-.073062	-.004813	-.001809
#3	.000435	-.021333	.0001523	.0006401	.125318	-.003269	-.000671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1243533	-.000034	-.005501	-.000231	-.008229	-.001139	-.002422
Stddev	.0361681	.001262	.000146	.000462	.005054	.000371	.001168
%RSD	29.08497	3709.629	2.651827	199.5329	61.41828	32.55799	48.23256

#1	.1097883	-.000016	-.005380	-.000379	-.013905	-.000906	-.001098
#2	.0977384	-.001305	-.005458	-.000601	-.004216	-.000946	-.002863
#3	.1655330	.001219	-.005663	.000286	-.006567	-.001567	-.003306

Sample Name: PB129195BL Acquired: 05/29/2020 16:03:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW195 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004640	-.002877	-.000001
Stddev	.0009735	.002395	.000003
%RSD	209.7865	83.25120	307.2014

#1	.0015532	-.002851	.000002
#2	-.000321	-.005285	-.000001
#3	.000160	-.000495	-.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.523	1569.066	39855.78	9765.850	2294.781
Stddev	10.186	2.166	283.42	27.907	1.267
%RSD	.7754530	.1380636	.7111241	.2857604	.0552190

#1	1304.300	1566.746	39531.75	9797.975	2293.410
#2	1311.814	1569.416	39978.03	9751.975	2295.909
#3	1324.455	1571.036	40057.57	9747.600	2295.023

Sample Name: L2667-01 Acquired: 05/29/2020 16:12:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2M37 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516457	.0741298	.0698669	.0692452	.1367404	94.78618	.7197062
Stddev	.0052289	.0026283	.0029669	.0028211	.0007373	.10470	.0020942
%RSD	10.12455	3.545602	4.246477	4.074133	.5391995	.1104580	.2909848

#1	.0508144	.0740862	.0688918	.0718918	.1366277	94.90530	.7185247
#2	.0572405	.0767797	.0731986	.0662771	.1360659	94.70875	.7221242
#3	.0468823	.0715235	.0675103	.0695668	.1375276	94.74449	.7184696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256085	.0256368	8.980128	.0573915	.7513507	.0759572	.8598993
Stddev	.0000590	.0000841	.042862	.0007145	.0019510	.0022326	.0180756
%RSD	.2304739	.3282048	.4772974	1.244873	.2596669	2.939300	2.102061

#1	.0256151	.0257293	8.953542	.0565841	.7522380	.0751247	.8728161
#2	.0255465	.0255647	9.029574	.0576486	.7491137	.0742604	.8676395
#3	.0256640	.0256165	8.957268	.0579419	.7527003	.0784864	.8392425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759244	7.111810	.0817208	.0343327	7.984394	.1523207	.9902893
Stddev	.0009168	.036705	.0004839	.0002460	.022174	.0023671	.0045616
%RSD	1.207583	.5161133	.5921830	.7165594	.2777221	1.554005	.4606345

#1	.0751587	7.081994	.0811646	.0340495	7.961195	.1545845	.9930651
#2	.0756741	7.152804	.0820457	.0344931	7.986608	.1498624	.9927782
#3	.0769404	7.100632	.0819521	.0344556	8.005378	.1525153	.9850246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.287944	.0043105	-.003809	-.000692	-.007204	.0013309	-.003187
Stddev	.121644	.0018711	.000510	.000101	.002599	.0002064	.000521
%RSD	1.669119	43.40662	13.39431	14.63351	36.07338	15.51021	16.34718

#1	7.199454	.0021915	-.003223	-.000619	-.004376	.0012239	-.003056
#2	7.237719	.0050052	-.004148	-.000648	-.007749	.0015688	-.002744
#3	7.426658	.0057349	-.004058	-.000807	-.009488	.0011999	-.003761

Sample Name: L2667-01 Acquired: 05/29/2020 16:12:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2M37 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000882	-.002104	.0031117
Stddev	.0000480	.000609	.0000687
%RSD	54.38688	28.93784	2.208203

#1	.0000438	-.001401	.0030323
#2	.0000818	-.002468	.0031512
#3	.0001391	-.002442	.0031515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.779	1574.799	40110.77	9959.561	2344.786
Stddev	6.354	1.404	121.27	19.738	3.638
%RSD	.4807193	.0891667	.3023280	.1981818	.1551465

#1	1323.350	1573.462	39974.38	9953.028	2340.884
#2	1314.786	1576.262	40151.51	9981.737	2348.085
#3	1327.199	1574.675	40206.41	9943.917	2345.389

Sample Name: L2823-01 Acquired: 05/29/2020 16:16:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002815	.0032953	.0092654	-.001593	-.001890	4.585349	.1976002
Stddev	.004430	.0033151	.0021064	.002725	.001302	.007007	.0007299
%RSD	157.3633	100.6009	22.73387	171.0856	68.91997	.1528051	.3693872

#1	.002014	-.000389	.0116972	-.001739	-.001219	4.579488	.1969979
#2	-.006691	.006038	.0080101	-.004242	-.003391	4.593110	.1973907
#3	-.003768	.004237	.0080888	.001203	-.001059	4.583450	.1984119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003738	.0000495	24.76611	.0077979	.0079720	.0056128	5.266028
Stddev	.0000657	.0000351	.05505	.0004712	.0003987	.0012449	.022460
%RSD	17.56986	70.84274	.2222621	6.042221	5.001508	22.17943	.4265038

#1	.0004260	.0000471	24.70883	.0082674	.0082083	.0066354	5.283820
#2	.0003953	.0000858	24.77089	.0073251	.0075116	.0042266	5.273473
#3	.0003001	.0000157	24.81862	.0078014	.0081960	.0059765	5.240791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9841345	11.74711	.0066398	.0000732	11.92679	.0092315	.1741265
Stddev	.0017510	.05219	.0003368	.0002303	.24899	.0011495	.0064912
%RSD	.1779248	.4442529	5.073129	314.7240	2.087653	12.45166	3.727880

#1	.9860481	11.74372	.0069327	-.000193	12.21383	.0079226	.1755373
#2	.9837430	11.69671	.0067150	.000203	11.79748	.0100767	.1797964
#3	.9826124	11.80092	.0062717	.000209	11.76906	.0096953	.1670460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.506052	.1833634	.1106341	.0002244	10.50280	10.24378	-.003654
Stddev	.067471	.0034893	.0020048	.0001822	.01269	.03476	.000444
%RSD	1.497345	1.902961	1.812132	81.18770	.1208472	.3393245	12.16032

#1	4.551530	.1863533	.1107341	.0000348	10.48822	10.22368	-.003270
#2	4.428530	.1842074	.1085812	.0002403	10.50884	10.22373	-.003551
#3	4.538095	.1795295	.1125871	.0003981	10.51135	10.28391	-.004141

Sample Name: L2823-01 Acquired: 05/29/2020 16:16:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CD5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1531837	-.004485	.1123585
Stddev	.0031620	.000868	.0002755
%RSD	2.064155	19.35090	.2452361

#1	.1567278	-.005009	.1120915
#2	.1521716	-.004963	.1123420
#3	.1506517	-.003483	.1126419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.259	1683.049	42568.56	10480.52	2461.672
Stddev	5.071	8.645	52.38	44.28	5.338
%RSD	.3606273	.5136656	.1230533	.4224772	.2168403

#1	1405.913	1692.884	42568.16	10517.81	2467.063
#2	1401.370	1679.613	42516.37	10492.17	2461.563
#3	1411.495	1676.650	42621.13	10431.59	2456.389

Sample Name: L2667-02 Acquired: 05/29/2020 16:24:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2M37D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495371	.0738721	.0685191	.0687154	.1362268	94.89045	.7228815
Stddev	.0061403	.0030396	.0002365	.0042263	.0020370	.16533	.0022134
%RSD	12.39539	4.114674	.3451745	6.150480	1.495321	.1742336	.3061843

#1	.0523832	.0708600	.0687217	.0639041	.1384279	94.97745	.7222367
#2	.0424901	.0738178	.0685764	.0704135	.1344080	94.69978	.7253457
#3	.0537380	.0769385	.0682592	.0718286	.1358445	94.99410	.7210622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259287	.0256886	9.114311	.0566537	.7523301	.0771192	.8724718
Stddev	.0001192	.0000991	.018597	.0001966	.0015014	.0015003	.0058887
%RSD	.4598569	.3858698	.2040417	.3469682	.1995603	1.945502	.6749496

#1	.0260552	.0255820	9.120380	.0568751	.7521617	.0773455	.8658938
#2	.0258184	.0257057	9.129115	.0565867	.7509200	.0755185	.8742693
#3	.0259124	.0257780	9.093438	.0564995	.7539085	.0784935	.8772523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764404	7.124989	.0818676	.0346579	7.971353	.1521030	.9871602
Stddev	.0007628	.016747	.0001547	.0005435	.261214	.0014899	.0127326
%RSD	.9979138	.2350492	.1890174	1.568115	3.276904	.9795273	1.289818

#1	.0757880	7.137956	.0817114	.0340647	8.024447	.1536275	.9725488
#2	.0762543	7.130931	.0818706	.0347771	8.201941	.1506503	.9930524
#3	.0772791	7.106081	.0820209	.0351318	7.687671	.1520311	.9958795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.383548	.0008881	-.003994	-.000532	-.004196	.0028442	-.003652
Stddev	.071321	.0047053	.000318	.000115	.004614	.0005314	.000603
%RSD	.9659515	529.8000	7.958175	21.65245	109.9629	18.68225	16.51545

#1	7.336882	.0026486	-.003662	-.000490	-.009259	.0027937	-.004139
#2	7.348115	-.004444	-.004295	-.000663	-.003101	.0023399	-.003838
#3	7.465647	.004459	-.004025	-.000444	-.000228	.0033990	-.002977

Sample Name: L2667-02 Acquired: 05/29/2020 16:24:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2M37D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000015	-.004762	.0031567
Stddev	.000315	.001773	.0000466
%RSD	2160.818	37.24086	1.477361

#1	.000344	-.006294	.0031350
#2	-.000141	-.005171	.0032103
#3	-.000247	-.002819	.0031250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.888	1565.679	39343.53	9742.697	2326.126
Stddev	6.897	3.029	91.50	63.634	3.018
%RSD	.5281146	.1934655	.2325741	.6531455	.1297252

#1	1313.850	1565.178	39428.68	9670.949	2325.190
#2	1302.019	1568.928	39355.14	9792.300	2329.500
#3	1301.794	1562.932	39246.78	9764.841	2323.687

Sample Name: L2823-02 Acquired: 05/29/2020 16:20:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CD5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025600	.0074344	.0062302	-.002649	-.001648	4.575632	.1975082
Stddev	.0011994	.0054168	.0026877	.001200	.003088	.033950	.0003005
%RSD	46.84905	72.86082	43.13898	45.27843	187.3908	.7419813	.1521634

#1	.0035026	.0113938	.0037142	-.001757	.000067	4.612985	.1976017
#2	.0012100	.0012614	.0090617	-.004013	.000202	4.546651	.1977510
#3	.0029675	.0096480	.0059149	-.002178	-.005213	4.567259	.1971721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004107	.0000440	24.83558	.0079328	.0080401	.0076726	5.278772
Stddev	.0000230	.0001437	.09486	.0007021	.0001294	.0012374	.037908
%RSD	5.605659	326.5250	.3819609	8.850722	1.608903	16.12733	.7181270

#1	.0004297	.0001688	24.77297	.0072926	.0080244	.0068717	5.235024
#2	.0004173	.0000764	24.78904	.0078221	.0081766	.0070483	5.301927
#3	.0003851	-.000113	24.94472	.0086837	.0079193	.0090978	5.299365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9863820	11.72666	.0058136	.0001487	11.77484	.0077212	.1717944
Stddev	.0029539	.01966	.0005186	.0003295	.05935	.0022162	.0017835
%RSD	.2994689	.1676736	8.921192	221.5360	.5040277	28.70328	1.038154

#1	.9855292	11.72020	.0060360	.0000632	11.77236	.0102079	.1738432
#2	.9839484	11.71103	.0061839	-.000130	11.83540	.0070011	.1709510
#3	.9896685	11.74874	.0052208	.000513	11.71678	.0059545	.1705892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.589439	.1866657	.1114549	.0001626	10.49702	10.19521	-.002238
Stddev	.053925	.0033259	.0007677	.0005676	.03359	.04888	.001263
%RSD	1.174989	1.781731	.6888371	349.0617	.3200211	.4794312	56.42904

#1	4.643437	.1839833	.1117909	.0005349	10.52258	10.20650	-.002420
#2	4.535587	.1903871	.1105764	.0004436	10.50951	10.14167	-.000894
#3	4.589294	.1856269	.1119973	-.000491	10.45897	10.23745	-.003401

Sample Name: L2823-02 Acquired: 05/29/2020 16:20:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CD5D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1528194	-.006239	.1130677
Stddev	.0026312	.001384	.0003089
%RSD	1.721787	22.19166	.2731843

#1	.1519816	-.005082	.1129874
#2	.1507091	-.005860	.1128069
#3	.1557675	-.007773	.1134088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.088	1674.462	42368.81	10419.86	2455.405
Stddev	5.066	2.244	32.56	22.49	6.503
%RSD	.3620718	.1340233	.0768416	.2158473	.2648339

#1	1395.509	1675.905	42331.84	10437.75	2448.902
#2	1396.871	1671.876	42393.20	10427.21	2455.405
#3	1404.884	1675.604	42381.39	10394.61	2461.907

Sample Name: L2823-03 Acquired: 05/29/2020 16:28:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CD5S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359649	.0513271	.0283397	.0459206	.0660481	6.575353	2.230884
Stddev	.0016778	.0008577	.0010808	.0012347	.0015955	.008301	.003600
%RSD	4.665223	1.671086	3.813815	2.688751	2.415671	.1262512	.1613583

#1	.0376861	.0511203	.0286230	.0445231	.0668371	6.584236	2.227705
#2	.0343340	.0505917	.0271454	.0463753	.0642118	6.567791	2.234793
#3	.0358747	.0522693	.0292506	.0468635	.0670953	6.574033	2.230155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0534540	.0526184	25.14494	.2226026	.5121367	.2673051	6.959871
Stddev	.0003015	.0000509	.04007	.0004375	.0003005	.0028397	.016823
%RSD	.5641181	.0966962	.1593390	.1965242	.0586788	1.062333	.2417100

#1	.0536699	.0526619	25.09900	.2221464	.5122353	.2697664	6.954189
#2	.0535827	.0525624	25.16315	.2230186	.5117993	.2679507	6.946625
#3	.0531095	.0526307	25.17266	.2226427	.5123756	.2641982	6.978799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.510527	11.98590	.5244867	.0492958	11.77666	.4971663	.7394784
Stddev	.002943	.04573	.0016948	.0001716	.04855	.0036041	.0047541
%RSD	.1948516	.3815004	.3231318	.3481031	.4122177	.7249247	.6428940

#1	1.507640	11.97541	.5232539	.0491685	11.73569	.4951936	.7441218
#2	1.513523	12.03596	.5237870	.0492280	11.83028	.4949791	.7346209
#3	1.510417	11.94632	.5264193	.0494910	11.76401	.5013260	.7396926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.794770	.1967645	.1156915	-.000009	10.60273	10.40726	-.004585
Stddev	.072349	.0022904	.0009162	.000152	.02183	.07694	.001977
%RSD	1.508924	1.164043	.7918930	1785.155	.2058872	.7393233	43.11411

#1	4.751919	.1965440	.1164760	-.000176	10.58015	10.45784	-.006351
#2	4.878302	.1991572	.1159138	.000030	10.60431	10.44523	-.004954
#3	4.754088	.1945923	.1146846	.000121	10.62372	10.31871	-.002449

Sample Name: L2823-03 Acquired: 05/29/2020 16:28:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CD5S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1861704	-.008526	.1133217
Stddev	.0013009	.000091	.0002616
%RSD	.6987494	1.062102	.2308613

#1	.1857811	-.008442	.1132831
#2	.1876215	-.008513	.1136005
#3	.1851087	-.008622	.1130816

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.947	1675.447	42501.77	10364.15	2451.118
Stddev	6.979	6.802	256.40	15.35	9.267
%RSD	.4970634	.4059701	.6032803	.1481110	.3780666

#1	1407.817	1682.489	42616.08	10347.75	2460.144
#2	1408.134	1674.940	42681.14	10366.53	2451.582
#3	1395.891	1668.914	42208.09	10378.17	2441.628

Sample Name: L2823-01LX5 Acquired: 05/29/2020 16:32:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CD5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002677	.0015301	.0015401	-.000363	.0007635	.9627201	.0393275
Stddev	.003189	.0041790	.0040625	.000243	.0002431	.0082541	.0002736
%RSD	119.1494	273.1205	263.7879	67.14351	31.84108	.8573767	.6957982

#1	-.000537	.0022573	-.003126	-.000644	.0010369	.9714702	.0396061
#2	-.006342	-.002965	.004287	-.000216	.0006818	.9616175	.0390591
#3	-.001151	.005298	.003459	-.000228	.0005718	.9550728	.0393174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000578	.0001469	5.011830	.0012159	.0015170	-.000082	1.070175
Stddev	.0001291	.0001167	.008905	.0003416	.0002742	.004884	.009985
%RSD	223.1239	79.44612	.1776812	28.09378	18.07491	5926.200	.9330121

#1	-.000090	.0000391	5.001577	.0013150	.0018294	.002986	1.058731
#2	.000114	.0001308	5.016282	.0008357	.0013166	.002481	1.077116
#3	.000149	.0002709	5.017631	.0014970	.0014049	-.005714	1.074676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2000512	2.390042	.0015624	.0003537	2.429947	.0014455	.0369826
Stddev	.0005757	.021948	.0005343	.0001868	.165476	.0009321	.0038207
%RSD	.2877649	.9182950	34.20069	52.79833	6.809843	64.48726	10.33093

#1	.2002701	2.370969	.0019565	.0001446	2.492395	.0019688	.0388745
#2	.2004853	2.414030	.0017765	.0004129	2.242334	.0003693	.0394882
#3	.1993982	2.385125	.0009542	.0005038	2.555111	.0019983	.0325852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8395362	.0377446	.0182914	-.000137	2.058574	2.047171	-.003239
Stddev	.0466460	.0007615	.0016544	.000378	.007834	.019394	.000841
%RSD	5.556163	2.017385	9.044539	276.6410	.3805713	.9473429	25.95427

#1	.8726703	.0368787	.0192290	-.000084	2.056701	2.069246	-.003186
#2	.8597447	.0380454	.0163812	-.000538	2.067176	2.032871	-.002426
#3	.7861935	.0383097	.0192640	.000212	2.051846	2.039397	-.004105

Sample Name: L2823-01LX5 Acquired: 05/29/2020 16:32:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CD5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0307368	-.003063	.0228645
Stddev	.0013389	.000750	.0000574
%RSD	4.356060	24.46802	.2508609

#1	.0295361	-.003223	.0228184
#2	.0304937	-.003720	.0229288
#3	.0321806	-.002247	.0228464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.788	1577.271	39690.30	9859.367	2314.858
Stddev	6.055	3.912	141.31	44.620	5.542
%RSD	.4647710	.2480367	.3560381	.4525639	.2394249

#1	1306.734	1572.916	39821.63	9839.275	2308.938
#2	1295.817	1578.408	39708.52	9910.500	2315.715
#3	1305.813	1580.489	39540.77	9828.325	2319.922

Sample Name: L2825-02 Acquired: 05/29/2020 16:40:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CD6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001759	.0018515	.0027125	-.000462	.0001563	-.011792	.0905446
Stddev	.008571	.0041143	.0011365	.000899	.0025321	.003943	.0005275
%RSD	487.2516	222.2151	41.89721	194.4929	1619.895	33.44192	.5826192

#1	-.003256	.0058679	.0039196	-.001273	.0009566	-.016214	.0911530
#2	-.009482	-.002354	.0025545	.000504	.0021916	-.010519	.0902141
#3	.007462	.002041	.0016632	-.000618	-.002679	-.008642	.0902668

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000564	.0000505	24.91945	.0000441	.0026345	-.002545	-.019962
Stddev	.0000638	.0000695	.05412	.0002242	.0002649	.001065	.001422
%RSD	113.1447	137.7702	.2171682	508.6785	10.05483	41.85181	7.121547

#1	.0000305	-.000020	24.98022	.0000056	.0025082	-.002806	-.018845
#2	.0001290	.000119	24.90171	-.000158	.0024564	-.003456	-.021562
#3	.0000096	.000052	24.87644	.000285	.0029389	-.001374	-.019480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7056192	10.93617	.0019561	-.000253	12.29725	-.001907	.0286356
Stddev	.0016500	.06717	.0005244	.000056	.17133	.003039	.0040063
%RSD	.2338378	.6142341	26.80546	22.26549	1.393270	159.3615	13.99049

#1	.7071427	11.00399	.0019335	-.000315	12.47293	-.002577	.0294862
#2	.7038666	10.93487	.0014435	-.000237	12.28822	.001411	.0321483
#3	.7058482	10.86966	.0024915	-.000206	12.13062	-.004556	.0242724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.187845	.0130762	.1027071	.0000672	10.75550	5.881844	-.004226
Stddev	.078206	.0030731	.0011337	.0001406	.02356	.033804	.001229
%RSD	2.453267	23.50171	1.103786	209.1203	.2190610	.5747113	29.09284

#1	3.277836	.0106520	.1039839	.0000381	10.77106	5.911973	-.002815
#2	3.136332	.0120441	.1023189	.0002200	10.72839	5.845288	-.005071
#3	3.149368	.0165325	.1018185	-.000057	10.76705	5.888272	-.004791

Sample Name: L2825-02 Acquired: 05/29/2020 16:40:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CD6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000428	-.009495	.1113675
Stddev	.0013986	.001859	.0002520
%RSD	3266.863	19.57985	.2262396

#1	.0013694	-.009646	.1116041
#2	.0001772	-.011274	.1113959
#3	-.001418	-.007565	.1111025

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.270	1657.885	41394.77	10226.57	2444.900
Stddev	7.323	2.995	184.34	39.75	4.781
%RSD	.5356030	.1806692	.4453278	.3887132	.1955313

#1	1374.676	1656.026	41472.31	10187.16	2441.447
#2	1360.033	1661.340	41184.32	10266.66	2450.357
#3	1367.102	1656.289	41527.67	10225.87	2442.898

Sample Name: L2825-01 Acquired: 05/29/2020 16:36:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013087	.0047593	.0025471	-.002700	-.002060	-.010034	.0903825
Stddev	.0059192	.0017477	.0006740	.000586	.002448	.005467	.0002433
%RSD	452.2820	36.72193	26.46060	21.69060	118.8542	54.48729	.2691711

#1	.0046887	.0067486	.0027147	-.003157	-.004836	-.008074	.0901786
#2	.0047636	.0040593	.0031214	-.002040	-.001131	-.005817	.0906518
#3	-.005526	.0034701	.0018051	-.002904	-.000212	-.016210	.0903171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000440	.0000457	24.96416	-.000007	.0026650	-.000387	-.013239
Stddev	.0000355	.0001058	.15040	.000174	.0000913	.001667	.005301
%RSD	80.73572	231.5268	.6024697	2478.004	3.424805	431.1531	40.04039

#1	.0000814	.0001288	25.03838	-.000200	.0025830	-.002311	-.007759
#2	.0000398	-.000073	25.06303	.000140	.0026488	.000512	-.013617
#3	.0000108	.000082	24.79108	.000039	.0027633	.000639	-.018341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7077946	10.91407	.0018641	.0000842	12.25911	.0007475	.0227810
Stddev	.0033638	.08563	.0002624	.0002004	.05679	.0023165	.0016906
%RSD	.4752584	.7845831	14.07558	237.9948	.4632323	309.8974	7.421041

#1	.7098272	10.97474	.0020397	-.000140	12.32464	-.001739	.0246049
#2	.7096450	10.95137	.0015625	.000148	12.22442	.002844	.0224717
#3	.7039118	10.81612	.0019900	.000245	12.22825	.001137	.0212664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.272225	.0090876	.1013366	-.000264	10.75943	5.918155	-.004249
Stddev	.061515	.0026678	.0007755	.000470	.02756	.039625	.001213
%RSD	1.879900	29.35711	.7652921	177.8259	.2561046	.6695567	28.55160

#1	3.274177	.0060216	.1004441	-.000668	10.72848	5.910695	-.005278
#2	3.332741	.0103609	.1017193	-.000377	10.76855	5.960980	-.002911
#3	3.209758	.0108802	.1018464	.000252	10.78127	5.882790	-.004557

Sample Name: L2825-01 Acquired: 05/29/2020 16:36:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CD6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000516	-.007890	.1110257
Stddev	.000868	.001609	.0003548
%RSD	168.0900	20.39035	.3195376

#1	.000484	-.009682	.1114276
#2	-.000964	-.006570	.1108930
#3	-.001069	-.007418	.1107563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.022	1669.812	41608.05	10258.04	2456.948
Stddev	13.327	4.958	118.38	17.53	5.051
%RSD	.9664101	.2969050	.2845058	.1708872	.2055952

#1	1393.078	1674.649	41742.53	10249.98	2460.612
#2	1366.568	1670.044	41519.61	10245.99	2459.048
#3	1377.420	1664.742	41562.01	10278.15	2451.186

Sample Name: L2825-01LX5 Acquired: 05/29/2020 16:48:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004772	.0003875	.0004875	.0015470	.0021204	-.002486	.0169680
Stddev	.004614	.0017587	.0016071	.0017438	.0003885	.008352	.0006984
%RSD	96.68932	453.8715	329.6803	112.7224	18.32206	335.9910	4.115819

#1	-.010069	.0011690	.0019209	.0023640	.0022145	.005637	.0176053
#2	-.001628	-.001627	-.001250	-.000455	.0024532	-.011050	.0170772
#3	-.002619	.001620	.000791	.002732	.0016935	-.002045	.0162214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000618	4.955021	-.000297	.0005979	-.001274	-.007167
Stddev	.000069	.0000645	.026587	.000387	.0001477	.002242	.004892
%RSD	120.0942	104.3972	.5365586	130.3297	24.70196	176.0629	68.26704

#1	-.000127	.0001332	4.926473	-.000051	.0005868	-.000820	-.010466
#2	-.000053	.0000077	4.959517	-.000097	.0004560	-.003708	-.009489
#3	.000009	.0000445	4.979073	-.000743	.0007508	.000707	-.001546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1411297	2.165247	.0002553	.0001151	2.276241	-.000648	.0037050
Stddev	.0006324	.007891	.0002084	.0005896	.217547	.002308	.0045361
%RSD	.4481172	.3644212	81.61424	512.0908	9.557290	356.1371	122.4338

#1	.1405996	2.173611	.0003636	.0007948	2.325780	-.001821	.0020484
#2	.1409597	2.157935	.0000151	-.000259	2.464745	-.002134	.0088365
#3	.1418298	2.164196	.0003873	-.000191	2.038196	.002011	.0002299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4996632	.0017347	.0157522	.0000785	2.084810	1.152858	-.003329
Stddev	.0992929	.0018482	.0001800	.0000968	.003681	.001721	.001640
%RSD	19.87196	106.5438	1.142521	123.3380	.1765433	.1493170	49.26812

#1	.5987225	-.000390	.0159593	.0001127	2.085151	1.154757	-.003321
#2	.4001384	.002621	.0156641	-.000031	2.088308	1.151400	-.001693
#3	.5001286	.002973	.0156333	.000154	2.080971	1.152417	-.004974

Sample Name: L2825-01LX5 Acquired: 05/29/2020 16:48:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CD6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003057	-.004339	.0227343
Stddev	.0013603	.001656	.0001744
%RSD	445.0261	38.15950	.7671250

#1	.0018757	-.002959	.0225813
#2	-.000520	-.003883	.0226974
#3	-.000439	-.006175	.0229242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.638	1579.749	39860.88	9876.667	2340.012
Stddev	3.312	6.517	197.00	41.080	8.561
%RSD	.2520973	.4125569	.4942078	.4159340	.3658731

#1	1314.335	1573.589	39837.38	9838.075	2330.564
#2	1316.545	1586.573	40068.57	9919.850	2342.214
#3	1310.033	1579.084	39676.68	9872.075	2347.257

Sample Name: L2825-03 Acquired: 05/29/2020 16:44:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CD6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413374	.0570758	.0218886	.0534570	.1041469	2.113874	2.166683
Stddev	.0069243	.0034130	.0023532	.0029523	.0013897	.010783	.006722
%RSD	16.75066	5.979765	10.75059	5.522800	1.334362	.5100897	.3102563

#1	.0476047	.0608954	.0193030	.0531080	.1043708	2.126069	2.174437
#2	.0425032	.0543256	.0239049	.0565683	.1026589	2.105602	2.162489
#3	.0339042	.0560062	.0224578	.0506947	.1054111	2.109950	2.163124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531005	.0530121	24.54995	.2168145	.5142823	.2669789	1.079573
Stddev	.0005110	.0000564	.09155	.0017767	.0023544	.0007513	.006080
%RSD	.9623818	.1064397	.3728981	.8194404	.4578073	.2814081	.5631585

#1	.0535162	.0529697	24.65399	.2184932	.5115834	.2673602	1.085594
#2	.0532554	.0530762	24.51413	.2169964	.5159149	.2674632	1.073436
#3	.0525300	.0529905	24.48173	.2149539	.5153486	.2661135	1.079690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.212359	10.67038	.5235929	.0506111	12.02670	.5213702	.6482380
Stddev	.001224	.06804	.0003286	.0000209	.09845	.0016210	.0018224
%RSD	.1009201	.6376247	.0627566	.0413403	.8186151	.3109115	.2811343

#1	1.213772	10.74839	.5238040	.0506091	11.96888	.5204986	.6473980
#2	1.211670	10.63946	.5232143	.0506329	12.14037	.5232405	.6503290
#3	1.211635	10.62330	.5237603	.0505912	11.97084	.5203714	.6469872

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.188123	.0104422	.1009528	.0001446	10.50367	5.734691	-.004189
Stddev	.080585	.0024469	.0013408	.0001959	.00963	.018881	.002667
%RSD	2.527662	23.43275	1.328168	135.4589	.0916532	.3292433	63.66991

#1	3.225307	.0080365	.0994063	.0001767	10.49296	5.753744	-.007150
#2	3.095660	.0129283	.1016627	-.000065	10.51160	5.734340	-.001977
#3	3.243403	.0103616	.1017894	.000322	10.50645	5.715987	-.003439

Sample Name: L2825-03 Acquired: 05/29/2020 16:44:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CD6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000884	-.008724	.1107700
Stddev	.000524	.000879	.0002667
%RSD	59.22627	10.07671	.2407386

#1	-.000386	-.008114	.1110750
#2	-.001430	-.009731	.1106539
#3	-.000837	-.008326	.1105810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.663	1653.288	41793.36	10297.35	2449.919
Stddev	8.490	2.478	122.38	58.76	1.897
%RSD	.6135846	.1498633	.2928144	.5706557	.0774509

#1	1392.340	1654.607	41837.92	10237.27	2450.519
#2	1375.374	1650.429	41654.95	10300.08	2447.794
#3	1383.275	1654.826	41887.21	10354.70	2451.444

Sample Name: L2667-01LX5 Acquired: 05/29/2020 16:56:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MX2M37L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082063	.0135726	.0136897	.0174436	.0292024	20.00724	.1475326
Stddev	.0018388	.0039742	.0031563	.0021011	.0027576	.05399	.0003954
%RSD	22.40768	29.28083	23.05585	12.04525	9.443164	.2698663	.2680126

#1	.0073901	.0090656	.0107282	.0182854	.0260516	19.99463	.1477616
#2	.0069168	.0165738	.0170101	.0150521	.0303793	20.06642	.1477602
#3	.0103119	.0150785	.0133309	.0189933	.0311762	19.96066	.1470760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052332	.0054265	1.850688	.0115191	.1560192	.0147189	.1734556
Stddev	.0000812	.0000376	.006190	.0002334	.0003282	.0014994	.0064402
%RSD	1.552532	.6931003	.3344819	2.026562	.2103608	10.18662	3.712896

#1	.0053257	.0054003	1.846793	.0115925	.1562138	.0160868	.1725864
#2	.0051733	.0054096	1.847445	.0117070	.1556403	.0149541	.1802862
#3	.0052005	.0054696	1.857826	.0112578	.1562035	.0131158	.1674941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154843	1.468998	.0166589	.0070272	1.492352	.0317961	.2061077
Stddev	.0003663	.004077	.0002052	.0002534	.188660	.0003849	.0020121
%RSD	2.365876	.2775632	1.232030	3.605550	12.64176	1.210476	.9762116

#1	.0153652	1.464293	.0164579	.0069916	1.280450	.0315730	.2074810
#2	.0151924	1.471206	.0166506	.0072964	1.642070	.0315749	.2037981
#3	.0158954	1.471495	.0168681	.0067934	1.554537	.0322406	.2070439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311025	.0048031	-.006038	-.000306	-.003819	-.000488	-.002306
Stddev	.032836	.0011309	.000602	.000221	.004588	.000940	.001678
%RSD	2.504600	23.54451	9.967408	72.46364	120.1398	192.7265	72.76828

#1	1.286901	.0038792	-.006694	-.000495	-.006741	.000402	-.001872
#2	1.297755	.0044658	-.005510	-.000359	-.006185	-.000395	-.004158
#3	1.348419	.0060642	-.005910	-.000062	.001469	-.001471	-.000887

Sample Name: L2667-01LX5 Acquired: 05/29/2020 16:56:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2M37L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005407	-.004104	.0007359
Stddev	.0011135	.000769	.0000650
%RSD	205.9421	18.73057	8.825278

#1	-.000624	-.003247	.0006843
#2	.000652	-.004733	.0008089
#3	.001594	-.004331	.0007147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.790	1585.737	40189.86	9882.843	2364.104
Stddev	9.319	3.153	253.53	28.095	3.463
%RSD	.6945201	.1988406	.6308305	.2842802	.1464742

#1	1345.875	1583.527	40273.50	9850.469	2361.606
#2	1331.126	1589.348	39905.08	9900.829	2368.057
#3	1348.369	1584.336	40391.01	9897.232	2362.650

Sample Name: L2667-03 Acquired: 05/29/2020 16:52:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2M37S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0904393	.1243542	.0908298	.1154401	.2302576	97.50372	2.621293
Stddev	.0034904	.0036937	.0016521	.0028091	.0037232	.14769	.004546
%RSD	3.859350	2.970280	1.818886	2.433396	1.616970	.1514740	.1734204

#1	.0914855	.1205904	.0890222	.1129005	.2345516	97.33326	2.625455
#2	.0932869	.1279735	.0922617	.1149623	.2279271	97.58445	2.616442
#3	.0865455	.1244988	.0912053	.1184575	.2282942	97.59346	2.621982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719956	.0728563	9.010066	.2574326	1.220638	.3191127	1.842786
Stddev	.0004618	.0001572	.003090	.0004662	.002959	.0006833	.014971
%RSD	.6413733	.2157325	.0342996	.1811154	.2424129	.2141170	.8124288

#1	.0717980	.0727007	9.008627	.2569517	1.222976	.3197633	1.847637
#2	.0725233	.0728532	9.007958	.2574632	1.217311	.3191739	1.825991
#3	.0716655	.0730150	9.013614	.2578827	1.221627	.3184009	1.854731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5451991	7.052765	.5463742	.0802520	7.939862	.6314727	1.542773
Stddev	.0012279	.041548	.0005393	.0001518	.101742	.0035731	.016645
%RSD	.2252247	.5891012	.0987052	.1891065	1.281405	.5658345	1.078932

#1	.5466093	7.088526	.5462839	.0801289	7.839133	.6278051	1.557863
#2	.5446217	7.007188	.5458857	.0802056	8.042588	.6316698	1.524918
#3	.5443663	7.062581	.5469529	.0804216	7.937865	.6349432	1.545539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.262644	.0039618	-.002599	-.000571	-.004347	.0000285	-.003142
Stddev	.085672	.0025325	.000197	.000343	.005476	.0011503	.001812
%RSD	1.179623	63.92341	7.572180	60.14715	125.9765	4033.258	57.69091

#1	7.185971	.0068849	-.002799	-.000533	-.005288	.0000559	-.001708
#2	7.246846	.0024303	-.002405	-.000248	.001539	.0011649	-.002538
#3	7.355116	.0025700	-.002594	-.000931	-.009292	-.001135	-.005179

Sample Name: L2667-03 Acquired: 05/29/2020 16:52:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MX2M37S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001261	-.002292	.0032233
Stddev	.0003162	.001041	.0000742
%RSD	250.7689	45.42207	2.302011

#1	.0002327	-.001162	.0032869
#2	-.000230	-.003212	.0031417
#3	.000375	-.002502	.0032412

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.329	1573.138	40085.57	9847.582	2350.552
Stddev	11.824	.591	128.26	25.439	5.703
%RSD	.8861173	.0375994	.3199686	.2583278	.2426192

#1	1320.911	1572.545	39942.91	9869.704	2344.298
#2	1343.220	1573.728	40191.35	9819.785	2355.464
#3	1338.857	1573.143	40122.45	9853.258	2351.894

Sample Name: CCB001 Acquired: 05/29/2020 17:05:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004878	.0007748	.0001123	.0015351	.0016963	.0095269	-.001078
Stddev	.010291	.0030843	.0050950	.0025017	.0022669	.0048960	.000148
%RSD	210.9600	398.0885	4537.579	162.9700	133.6387	51.39139	13.71701

#1	-.001776	.0032215	.0006478	-.001139	.0000338	.0120394	-.001229
#2	.003505	.0017927	.0049184	.003818	.0007766	.0126567	-.001073
#3	-.016363	-.002690	-.005229	.001927	.0042785	.0038847	-.000933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000377	.0010805	.0001251	-.000048	-.000066	.0079565
Stddev	.000039	.0000295	.0070721	.0003015	.000111	.002332	.0033416
%RSD	336.0806	78.25862	654.5217	241.0303	228.7043	3516.088	41.99795

#1	-.000044	.0000059	.0085569	.0000003	-.000151	-.002162	.0105981
#2	.000032	.0000643	.0001872	.0004689	.000069	-.000481	.0042000
#3	-.000023	.0000429	-.005503	-.000094	-.000062	.002445	.0090714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0014661	.0000303	.0003204	-.014806	-.003311	.0002893
Stddev	.000210	.0171073	.0006123	.0004612	.154341	.001686	.0022588
%RSD	194.7608	1166.842	2019.028	143.9395	1042.427	50.91678	780.8024

#1	-.000058	.0051437	.0001852	.0007981	-.104654	-.001406	.0013137
#2	-.000338	-.017181	-.000645	.0002853	-.103174	-.003913	.0018544
#3	.000072	.016436	.000550	-.000122	.163410	-.004612	-.002300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112116	.0003395	.0059474	.0008783	-.002263	-.000956	-.001951
Stddev	.022861	.0033489	.0003790	.0002832	.000663	.000489	.002266
%RSD	20.39055	986.4076	6.372827	32.24563	29.31530	51.15583	116.1569

#1	-.089534	.0040617	.0062960	.0010912	-.002234	-.001179	.000634
#2	-.111568	-.002429	.0060022	.0009867	-.001614	-.000395	-.003595
#3	-.135247	-.000614	.0055440	.0005569	-.002940	-.001294	-.002892

Sample Name: CCB001 Acquired: 05/29/2020 17:05:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010300	.0043709	.0000425
Stddev	.0004797	.0019648	.0000682
%RSD	46.57094	44.95207	160.7054

#1	.0009588	.0063655	.0001168
#2	.0005899	.0043099	.0000279
#3	.0015412	.0024373	-.000017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.774	1597.782	40868.08	9877.217	2359.520
Stddev	11.808	3.323	142.78	67.941	4.946
%RSD	.8588827	.2080057	.3493562	.6878587	.2096254

#1	1380.140	1598.994	41032.58	9903.950	2358.949
#2	1361.236	1600.330	40776.43	9927.725	2364.727
#3	1382.945	1594.023	40795.22	9799.975	2354.884

Sample Name: CCV001 Acquired: 05/29/2020 17:01:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.902031	4.872437	24.75148	4.743487	4.955795	411.1153	10.12131
Stddev	.006819	.005517	.03341	.008228	.006136	1.5343	.01300
%RSD	.1390967	.1132345	.1350012	.1734690	.1238232	.3732082	.1283993

#1	4.903379	4.867570	24.77606	4.747551	4.959672	412.8809	10.10666
#2	4.894640	4.871309	24.71343	4.734017	4.958993	410.3601	10.12579
#3	4.908075	4.878430	24.76493	4.748892	4.948720	410.1050	10.13147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4836894	2.449134	425.4685	15.23671	2.496769	15.07480	419.0037
Stddev	.0017683	.004037	1.4713	.02609	.003496	.02114	.6106
%RSD	.3655825	.1648471	.3458057	.1712011	.1400083	.1402558	.1457272

#1	.4843268	2.451369	423.9225	15.21590	2.498422	15.07010	418.4413
#2	.4850506	2.444473	425.6315	15.22825	2.492753	15.05641	418.9166
#3	.4816908	2.451559	426.8515	15.26597	2.499131	15.09790	419.6531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.63931	414.7708	2.480989	1.264511	416.2254	2.492409	15.25907
Stddev	.01921	1.3836	.004434	.004076	1.2971	.006984	.05863
%RSD	.1312043	.3335795	.1787293	.3223513	.3116371	.2802016	.3842590

#1	14.61890	413.2251	2.484619	1.269207	414.7752	2.500458	15.19585
#2	14.64200	415.1935	2.476047	1.262431	416.6264	2.488818	15.31166
#3	14.65703	415.8937	2.482302	1.261894	417.2747	2.487952	15.26970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.4219	5.279367	5.238951	4.884258	5.054013	4.753976	4.964012
Stddev	.3674	.011730	.023455	.010054	.021910	.036409	.001896
%RSD	.2379348	.2221833	.4477072	.2058407	.4335087	.7658587	.0381925

#1	154.5392	5.277784	5.255383	4.883820	5.068647	4.778828	4.963102
#2	154.0101	5.268509	5.249380	4.874431	5.028824	4.770917	4.962743
#3	154.7163	5.291808	5.212090	4.894524	5.064569	4.712184	4.966192

Sample Name: CCV001 Acquired: 05/29/2020 17:01:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV001 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.027616	5.140077	5.031949
Stddev	.017181	.009636	.007548
%RSD	.3417327	.1874704	.1499994

#1	5.030827	5.148707	5.035627
#2	5.009056	5.129680	5.023267
#3	5.042965	5.141843	5.036952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.174	1351.097	37243.64	9413.048	1955.900
Stddev	3.790	.382	10.13	21.099	3.348
%RSD	.3263621	.0282802	.0271901	.2241496	.1711527

#1	1161.124	1350.833	37249.63	9390.416	1952.078
#2	1157.409	1351.535	37249.35	9416.550	1958.311
#3	1164.988	1350.924	37231.95	9432.176	1957.312

Sample Name: L2627-19DLX2 Acquired: 05/29/2020 17:09:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634292	-.004337	9.784707	-.097552	.0223829	77.85019
Stddev	.0018475	.003795	.019899	.004540	.0021771	.29973
%RSD	2.912691	87.49695	.2033639	4.654335	9.726623	.3850072

#1	.0649954	-.007895	9.801237	-.100871	.0247512	77.53262
#2	.0613917	-.004774	9.762621	-.092377	.0219289	78.12813
#3	.0639005	-.000343	9.790264	-.099406	.0204686	77.88982

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.346520	.0100963	.0609225	133.7919	.5006371	.1771356
Stddev	.020051	.0002161	.0000688	.3384	.0012993	.0008653
%RSD	.3750327	2.140702	.1129184	.2529170	.2595237	.4885189

#1	5.367185	.0100327	.0608443	133.9680	.5006173	.1780269
#2	5.327145	.0099191	.0609738	133.4018	.4993478	.1762989
#3	5.345230	.0103371	.0609493	134.0060	.5019461	.1770811

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.101464	F 921.9877	9.452026	22.36058	2.184895	-.014115
Stddev	.003873	2.7142	.024067	.14374	.001100	.001035
%RSD	.0634698	.2943820	.2546259	.6428357	.0503623	7.330401

#1	6.098983	924.1102	9.475754	22.35570	2.185038	-.015187
#2	6.099482	918.9295	9.427634	22.21934	2.185917	-.014037
#3	6.105926	922.9234	9.452691	22.50669	2.183730	-.013122

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.634107	.3293318	16.65004	7.405060	6.021209	11.28741
Stddev	.263258	.0044551	.13710	.052222	.021814	.05642
%RSD	5.680882	1.352756	.8234047	.7052154	.3622780	.4998644

#1	4.350975	.3247908	16.66426	7.370772	6.044969	11.33509
#2	4.679848	.3336957	16.77947	7.379246	6.002088	11.22512
#3	4.871497	.3295088	16.50639	7.465161	6.016571	11.30202

Sample Name: L2627-19DLX2 Acquired: 05/29/2020 17:09:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642970	4.103028	16.86722	3.411905	1.306312	.3250922
Stddev	.0004256	.008275	.08157	.002110	.003297	.0010039
%RSD	.6618494	.2016686	.4835996	.0618515	.2524231	.3087949

#1	.0642165	4.105969	16.90058	3.413336	1.306530	.3239456
#2	.0647570	4.093684	16.77426	3.412897	1.309495	.3258129
#3	.0639174	4.109430	16.92682	3.409481	1.302911	.3255181

Elem	Sr4077
Units	ppm
Avg	.8533392
Stddev	.0008946
%RSD	.1048372

#1	.8543363
#2	.8526070
#3	.8530742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.160	1553.423	41153.76	9992.452	2252.899
Stddev	10.019	4.359	249.43	54.939	5.913
%RSD	.7487336	.2806165	.6061043	.5498005	.2624665

#1	1327.006	1548.407	40866.79	9982.218	2246.072
#2	1341.079	1556.297	41275.86	10051.79	2256.278
#3	1346.396	1555.564	41318.61	9943.35	2256.349

Sample Name: PB129194BS Acquired: 05/29/2020 17:13:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS194 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170035	.0459660	.0202014	.0734081	.1215604	.4459855
Stddev	.0026018	.0031063	.0012987	.0025212	.0007866	.0052445
%RSD	15.30183	6.757736	6.428880	3.434477	.6470454	1.175940

#1	.0143880	.0438512	.0189606	.0742160	.1220816	.4512923
#2	.0195915	.0495323	.0215512	.0754263	.1219439	.4408056
#3	.0170309	.0445146	.0200924	.0705820	.1206556	.4458587

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3480397	.0098892	.0102008	9.761249	.0219931	.0962552
Stddev	.0008025	.0000461	.0000968	.024203	.0001744	.0004017
%RSD	.2305888	.4661593	.9487413	.2479495	.7930448	.4173396

#1	.3471181	.0099328	.0100911	9.763717	.0221710	.0957950
#2	.3484169	.0098410	.0102372	9.735907	.0219860	.0964345
#3	.3485842	.0098938	.0102741	9.784123	.0218224	.0965360

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504183	.2299244	.0320997	9.513606	.0816475	.0192478
Stddev	.0015443	.0016673	.0001903	.035658	.0003680	.0002380
%RSD	3.062994	.7251526	.5928931	.3748067	.4506571	1.236705

#1	.0505658	.2317398	.0318806	9.539432	.0812352	.0192300
#2	.0518836	.2295718	.0322236	9.528465	.0817649	.0190192
#3	.0488056	.2284616	.0321950	9.472922	.0819424	.0194943

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.837090	.1020001	.1417361	9.592290	.0202753	F .0454376
Stddev	.180391	.0016970	.0033855	.038869	.0024289	.0008390
%RSD	1.833784	1.663693	2.388607	.4052154	11.97934	1.846571

#1	9.954002	.1000550	.1441376	9.595168	.0202932	.0457064
#2	9.927931	.1031781	.1432067	9.552062	.0178376	.0461093
#3	9.629337	.1027672	.1378639	9.629641	.0226952	.0444971

Sample Name: PB129194BS Acquired: 05/29/2020 17:13:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS194 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197309	.1690472	.1960552	.0117168	.2013269	F .0957848
Stddev	.0002751	.0015454	.0010803	.0007499	.0002846	.0016829
%RSD	1.394317	.9141584	.5509986	6.400626	.1413662	1.757016

#1	.0199041	.1700281	.1962813	.0122791	.2011058	.0945252
#2	.0194137	.1698476	.1970046	.0120061	.2016480	.0951330
#3	.0198749	.1672658	.1948798	.0108653	.2012270	.0976961

Elem	Sr4077
Units	ppm
Avg	.1984601
Stddev	.0001646
%RSD	.0829335

#1	.1982935
#2	.1984642
#3	.1986226

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.616	1591.634	40744.99	9858.262	2393.843
Stddev	16.790	1.828	395.40	10.438	2.042
%RSD	1.234937	.1148431	.9704214	.1058765	.0853162

#1	1342.490	1589.595	40288.90	9848.701	2392.287
#2	1360.309	1592.181	40991.13	9869.397	2396.156
#3	1376.049	1593.127	40954.93	9856.687	2393.086

Sample Name: L2823-01A Acquired: 05/29/2020 17:42:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CD5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004437	.0039075	.0091859	-.003797	.1135967	5.188969	.1981833
Stddev	.0052749	.0021020	.0014159	.000879	.0013637	.009175	.0010214
%RSD	1188.727	53.79247	15.41340	23.14533	1.200507	.1768256	.5154015

#1	.0064601	.0048990	.0089097	-.004786	.1149716	5.178800	.1983499
#2	-.001742	.0053304	.0107196	-.003503	.1122445	5.196629	.1991112
#3	-.003387	.0014932	.0079285	-.003104	.1135740	5.191478	.1970888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004062	.0000005	24.49374	.0084600	.0083014	.0059092	5.744729
Stddev	.0000198	.0000485	.14364	.0002878	.0002201	.0020563	.035637
%RSD	4.867486	9992.882	.5864412	3.402289	2.651659	34.79745	.6203388

#1	.0003835	-.000051	24.42689	.0087798	.0085186	.0036086	5.776599
#2	.0004151	.000046	24.65862	.0083786	.0083070	.0065509	5.751338
#3	.0004199	.000006	24.39570	.0082217	.0080785	.0075681	5.706250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9739511	11.65025	.0061993	-.000128	11.84605	.0102082	.2370439
Stddev	.0035938	.07465	.0006450	.000195	.27092	.0025129	.0037023
%RSD	.3689892	.6407358	10.40505	152.5892	2.286970	24.61590	1.561866

#1	.9726890	11.68108	.0059476	.000027	12.15814	.0099924	.2389554
#2	.9780057	11.70455	.0057180	-.000347	11.70864	.0128220	.2393996
#3	.9711587	11.56513	.0069322	-.000064	11.67137	.0078103	.2327765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.581148	.1973667	.1193714	-.000088	10.18694	10.72931	-.002986
Stddev	.022493	.0034752	.0018925	.000343	.03171	.10135	.000826
%RSD	.4909975	1.760779	1.585418	388.6128	.3112815	.9446197	27.67451

#1	4.588833	.1987714	.1186564	-.000169	10.19312	10.64386	-.003473
#2	4.598792	.1999198	.1215172	.000288	10.15259	10.84129	-.003454
#3	4.555820	.1934091	.1179405	-.000383	10.21510	10.70278	-.002032

Sample Name: L2823-01A Acquired: 05/29/2020 17:42:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC5CD5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1871658	-.003806	.1129758
Stddev	.0064265	.000136	.0002534
%RSD	3.433594	3.562041	.2243237

#1	.1945856	-.003933	.1127250
#2	.1833534	-.003823	.1132318
#3	.1835586	-.003663	.1129704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.042	1699.186	43117.83	10344.12	2496.188
Stddev	10.360	1.646	202.55	61.09	2.282
%RSD	.7129532	.0968681	.4697521	.5906234	.0914321

#1	1441.086	1700.929	42887.30	10386.54	2494.652
#2	1458.708	1697.659	43267.27	10274.09	2498.811
#3	1459.333	1698.971	43198.91	10371.71	2495.102

Sample Name: L2825-01A Acquired: 05/29/2020 17:29:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CD6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045175	.0040751	.0014933	-.000844	.0002587	-.006341	.0884464
Stddev	.0066404	.0012054	.0012637	.001964	.0015072	.011889	.0002694
%RSD	146.9918	29.58039	84.62699	232.5945	582.4940	187.4827	.3045525

#1	.0064881	.0053342	.0010401	.000668	.0009084	-.003105	.0884143
#2	.0099496	.0039594	.0029211	-.003064	-.001464	.003595	.0887304
#3	-.002885	.0029317	.0005186	-.000137	.001332	-.019514	.0881946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000517	-.000009	24.31564	-.000076	.0026345	-.000494	-.013420
Stddev	.0000777	.000003	.05612	.000678	.0001124	.001812	.003432
%RSD	150.2875	28.64285	.2307885	891.2460	4.265454	367.0779	25.57658

#1	.0001039	-.000009	24.34935	.000686	.0027348	-.002112	-.014967
#2	.0000887	-.000011	24.25086	-.000301	.0026556	-.000834	-.009486
#3	-.000038	-.000006	24.34672	-.000614	.0025131	.001465	-.015806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6873660	10.61937	.0010915	.0004341	11.92197	-.001777	.1413873
Stddev	.0018034	.05077	.0001541	.0001172	.32776	.002154	.0070801
%RSD	.2623607	.4780536	14.11761	26.98662	2.749207	121.2186	5.007561

#1	.6892492	10.62494	.0011493	.0003004	12.14684	.000397	.1410094
#2	.6856547	10.56605	.0009168	.0005187	12.07317	-.001818	.1486487
#3	.6871940	10.66713	.0012082	.0004832	11.54591	-.003911	.1345038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.369303	.0102034	.1049011	-.000081	10.32305	5.718335	-.004365
Stddev	.105683	.0048586	.0007631	.000028	.00471	.032112	.000815
%RSD	3.136649	47.61804	.7274519	34.20105	.0455967	.5615609	18.66254

#1	3.312058	.0156147	.1050718	-.000051	10.32751	5.681757	-.003609
#2	3.491260	.0087802	.1055644	-.000106	10.32352	5.741887	-.004258
#3	3.304592	.0062152	.1040671	-.000087	10.31813	5.731361	-.005228

Sample Name: L2825-01A Acquired: 05/29/2020 17:29:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC5CD6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000529	-.006900	.1110817
Stddev	.000680	.000364	.0000783
%RSD	128.5813	5.269037	.0704581

#1	-.000296	-.007168	.1111594
#2	-.001295	-.006486	.1110828
#3	.000004	-.007046	.1110029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.966	1682.269	42741.06	10235.16	2496.076
Stddev	15.544	3.368	167.26	25.63	1.628
%RSD	1.077197	.2001921	.3913281	.2504308	.0652045

#1	1445.867	1685.530	42869.40	10264.51	2496.625
#2	1426.176	1682.474	42551.90	10217.21	2497.358
#3	1456.854	1678.804	42801.87	10223.75	2494.245

Sample Name: CCV002 Acquired: 05/29/2020 17:46:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892829	4.886919	24.81085	4.716755	4.936320	411.6385	10.05701
Stddev	.012845	.012601	.03599	.009340	.006705	.0840	.03566
%RSD	.2625260	.2578445	.1450524	.1980151	.1358249	.0204027	.3545738

#1	4.881229	4.875094	24.77006	4.716530	4.930987	411.5416	10.06174
#2	4.906633	4.885490	24.82439	4.707530	4.934127	411.6898	10.01923
#3	4.890623	4.900173	24.83811	4.726206	4.943847	411.6841	10.09007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4847309	2.462767	427.3830	15.27574	2.500413	15.11506	419.3319
Stddev	.0037726	.004846	2.2050	.02575	.004269	.01700	1.9062
%RSD	.7782803	.1967572	.5159231	.1685497	.1707254	.1124988	.4545695

#1	.4878919	2.459507	427.9736	15.30073	2.496726	15.12861	419.5108
#2	.4857463	2.460459	424.9428	15.27719	2.499424	15.09598	417.3426
#3	.4805546	2.468335	429.2325	15.24930	2.505090	15.12059	421.1423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.63020	415.1905	2.488365	1.251868	413.0990	2.499041	15.14233
Stddev	.04865	1.5692	.003615	.008470	2.0906	.011378	.20131
%RSD	.3325219	.3779367	.1452934	.6765527	.5060850	.4552935	1.329445

#1	14.63543	416.0761	2.485220	1.252710	413.9380	2.495038	14.93572
#2	14.57915	413.3787	2.487559	1.259885	410.7192	2.511880	15.33788
#3	14.67602	416.1166	2.492315	1.243009	414.6397	2.490207	15.15337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.7475	5.316325	5.228098	4.876224	5.063283	4.765690	4.986336
Stddev	.3842	.019587	.040928	.005673	.006014	.035031	.018501
%RSD	.2482504	.3684306	.7828390	.1163343	.1187739	.7350582	.3710364

#1	154.8932	5.295545	5.263929	4.873084	5.070223	4.795167	4.973820
#2	154.3118	5.318980	5.236871	4.872817	5.060011	4.774942	4.977600
#3	155.0375	5.334448	5.183496	4.882773	5.059614	4.726963	5.007588

Sample Name: CCV002 Acquired: 05/29/2020 17:46:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV002 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.013115	5.098427	5.027127
Stddev	.022263	.007730	.019663
%RSD	.4440884	.1516139	.3911324

#1	5.002394	5.101933	5.033266
#2	5.038709	5.089565	5.005127
#3	4.998241	5.103782	5.042987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.374	1355.263	37065.09	9306.568	1954.349
Stddev	10.316	1.340	144.85	55.469	2.209
%RSD	.8905922	.0988399	.3907875	.5960175	.1130392

#1	1166.966	1354.762	37137.03	9242.551	1954.434
#2	1146.932	1356.781	36898.36	9336.775	1956.514
#3	1161.224	1354.246	37159.88	9340.376	1952.098

Sample Name: CCB002 Acquired: 05/29/2020 17:50:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008727	.0004451	.0008986	.0026772	.0009339	.0088313	-.001028
Stddev	.003238	.0023580	.0021103	.0010947	.0009959	.0034010	.000311
%RSD	37.10662	529.7266	234.8552	40.89113	106.6432	38.51024	30.29657

#1	-.005097	.0021015	.0025600	.0037968	.0010736	.0121642	-.001329
#2	-.009764	-.002255	-.001476	.0016092	.0018526	.0089636	-.000707
#3	-.011320	.001489	.001612	.0026256	-.000125	.0053661	-.001047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000421	.0100028	.0004531	.0000632	.0027776	.0127858
Stddev	.000025	.0000621	.0082916	.0001716	.0003824	.0004731	.0046435
%RSD	84.81619	147.3721	82.89214	37.87449	605.5156	17.03201	36.31788

#1	-.000049	.0000502	.0160201	.0005574	.0000029	.0022320	.0141158
#2	-.000001	-.000024	.0134436	.0002550	.0004720	.0030741	.0166192
#3	-.000038	.000100	.0005448	.0005469	-.000286	.0030268	.0076224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000796	-.005721	.0000675	.0004486	.1127926	-.000044	.0000159
Stddev	.0002416	.013208	.0002781	.0002254	.0805692	.002447	.0023647
%RSD	303.5284	230.8582	412.3345	50.23684	71.43132	5542.371	14873.82

#1	.0002045	.002603	.0003020	.0002488	.1613156	.002407	.0023442
#2	.0002332	-.020950	-.000240	.0004042	.0197885	-.000053	-.002384
#3	-.000199	.001184	.000140	.0006929	.1572736	-.002486	.000087

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470219	-.000973	.0095310	.0006070	-.006094	.0030037	-.001206
Stddev	.0315228	.001373	.0007671	.0003730	.000807	.0011780	.001499
%RSD	67.03853	141.1403	8.048479	61.45220	13.23986	39.21958	124.3184

#1	.0823609	-.001894	.0089926	.0009661	-.005994	.0040602	-.000451
#2	.0217990	.000605	.0104094	.0002215	-.006945	.0032176	-.000234
#3	.0369059	-.001630	.0091911	.0006334	-.005341	.0017334	-.002932

Sample Name: CCB002 Acquired: 05/29/2020 17:50:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1184) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001952	.0056538	.0000885
Stddev	.0009401	.0012951	.0000258
%RSD	481.6445	22.90746	29.13868

#1	-.000708	.0069931	.0001094
#2	.001169	.0055606	.0000597
#3	.000124	.0044078	.0000964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.832	1589.107	39784.38	9715.525	2330.201
Stddev	9.123	1.975	219.29	67.022	2.769
%RSD	.6844452	.1242604	.5512010	.6898459	.1188184

#1	1322.425	1590.843	39541.65	9652.350	2332.408
#2	1339.446	1589.519	39968.19	9708.400	2331.101
#3	1336.625	1586.959	39843.31	9785.825	2327.094