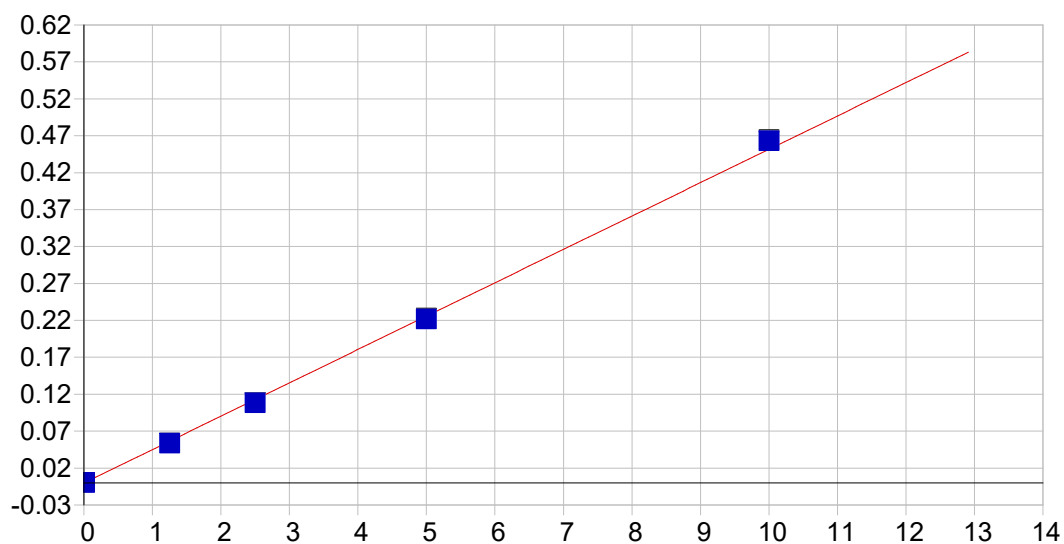


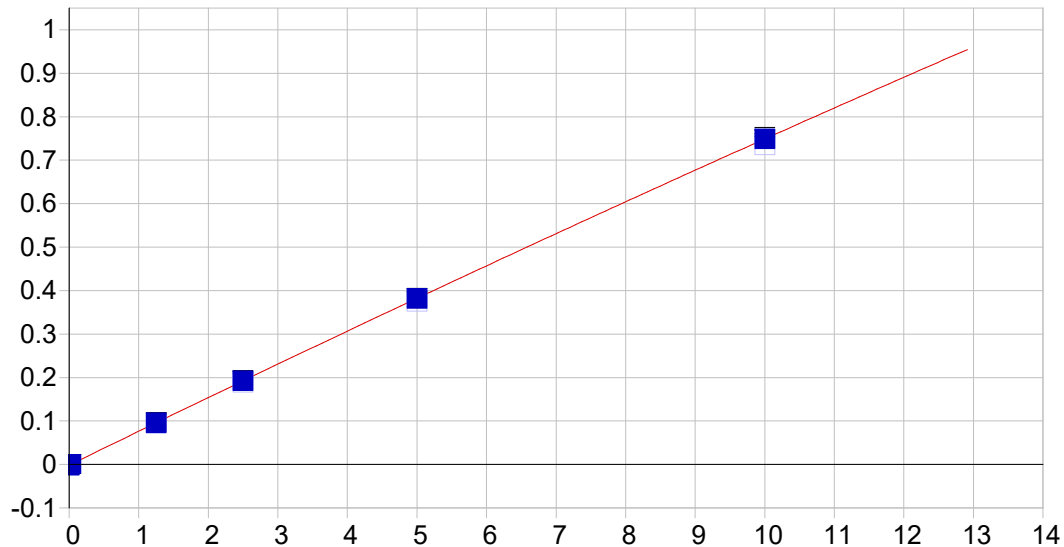


As 189.042 {479}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.045179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004266
 Predicted MQL: 0.014221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.01000	.00795	-.002	-20.5	.00020	.000	1
S2	1.2500	1.1888	-.061	-4.90	.05351	.000	1
S3	2.5000	2.3960	-.104	-4.16	.10802	.001	1
S4	5.0000	4.9105	-.089	-1.79	.22156	.001	1
S5	10.000	10.257	.257	2.57	.46297	.001	1

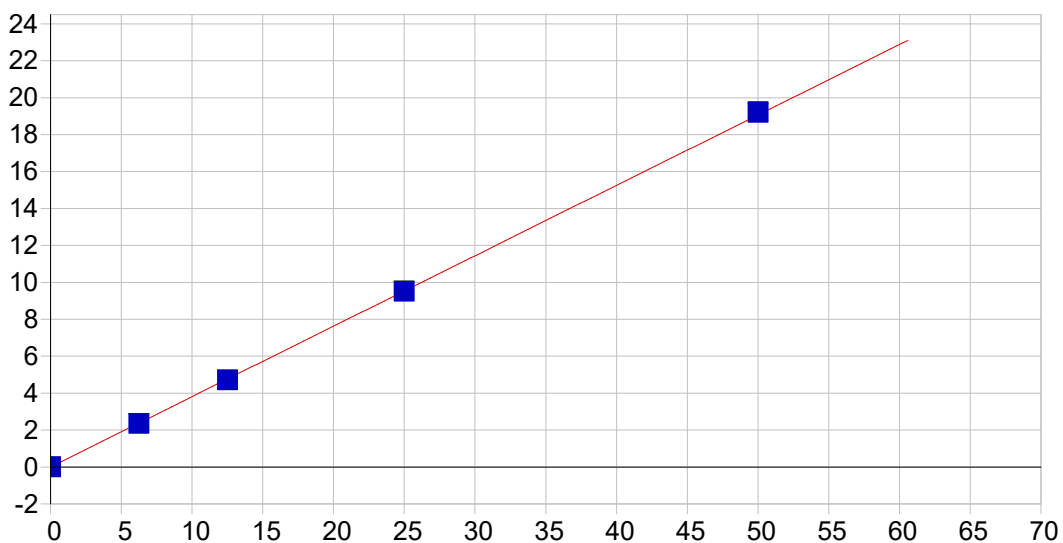


TI 190.856 {477}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.001793 Re-Slope: 1.000000
 A1 (Gain): 0.078531 Y-int: 0.000000
 A2 (Curvature): -0.000346
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003726
 Predicted MQL: 0.012419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00179	.000	1
S1	.02500	.03145	.006	25.8	.00060	.000	1
S2	1.2500	1.2486	-.001	-.112	.09391	.000	1
S3	2.5000	2.4961	-.004	-.154	.18846	.001	1
S4	5.0000	4.9953	-.005	-.094	.37462	.000	1
S5	10.000	10.004	.004	.037	.73469	.003	1

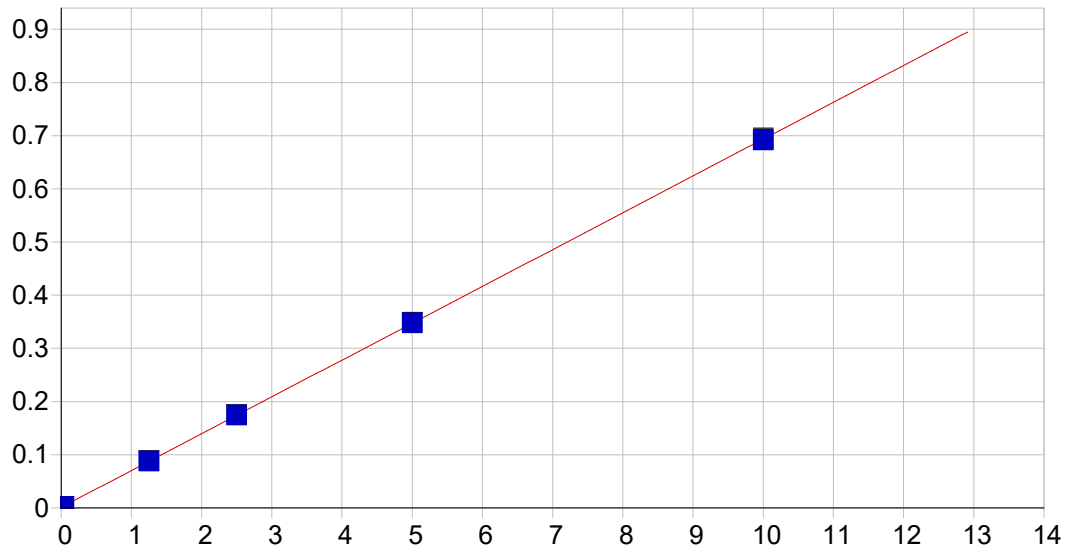


Pb 220.353 {453}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000400 Re-Slope: 1.000000
 A1 (Gain): 0.381314 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.001860
 Predicted MQL: 0.006199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.01000	.01167	.002	16.7	.00405	.000	1
S2	6.2500	6.1492	-.101	-1.61	2.3442	.002	1
S3	12.500	12.325	-.175	-1.40	4.6988	.006	1
S4	25.000	24.941	-.059	-.236	9.5090	.024	1
S5	50.000	50.333	.333	.667	19.191	.038	1

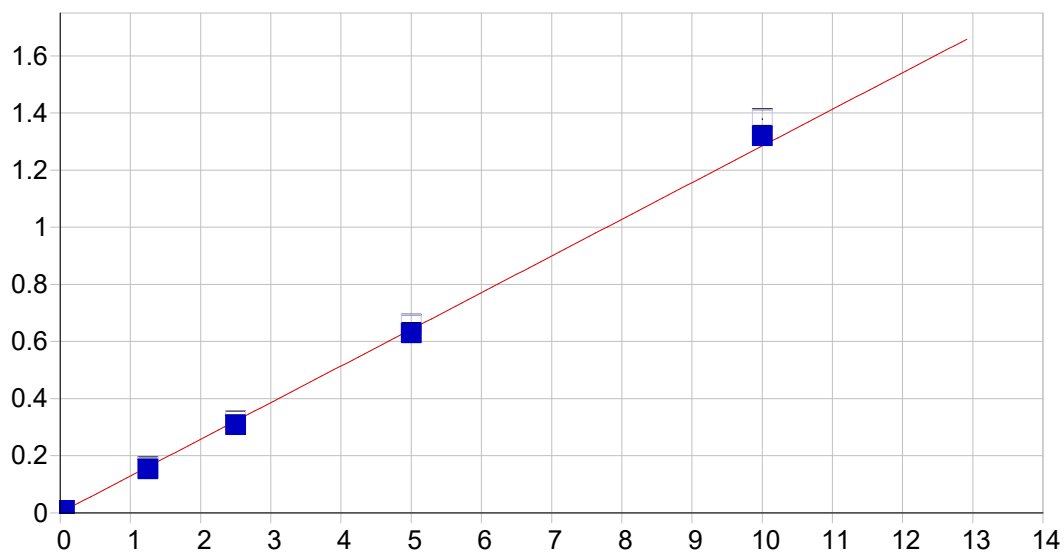


Se 196.090 {472}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001011 Re-Slope: 1.000000
 A1 (Gain): 0.069243 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.003557
 Predicted MQL: 0.011857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00101	.000	1
S1	.03500	.03515	.000	.428	.00344	.000	1
S2	1.2500	1.2573	.007	.586	.08784	.001	1
S3	2.5000	2.5018	.002	.071	.17378	.001	1
S4	5.0000	5.0119	.012	.237	.34713	.001	1
S5	10.000	9.9789	-.021	-.211	.69015	.003	1

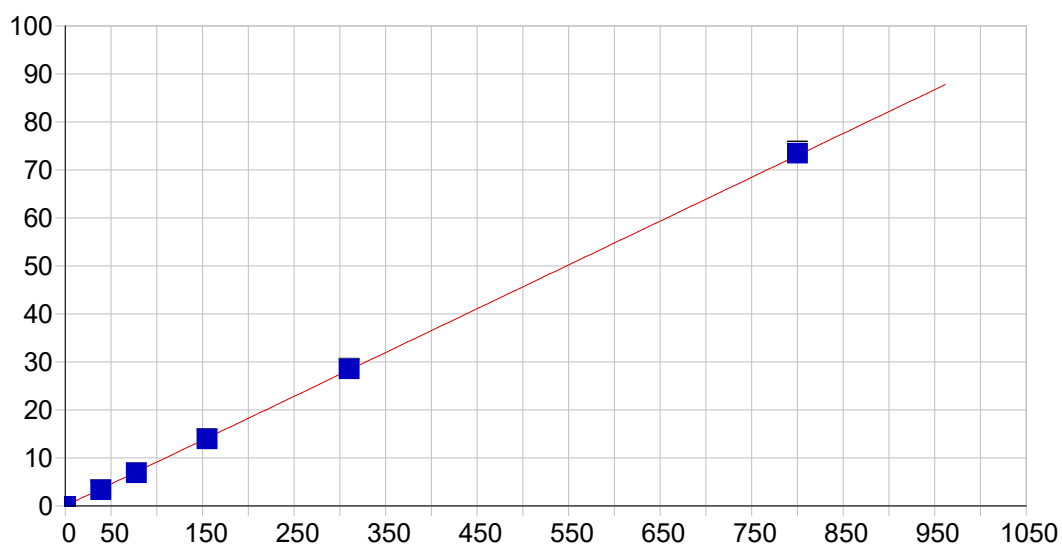


Sb 206.833 {463}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000880 Re-Slope: 1.000000
 A1 (Gain): 0.128361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999575 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.002182
 Predicted MQL: 0.007272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00088	.000	1
S1	.06000	.05956	-.000	-.729	.00853	.000	1
S2	1.2500	1.1853	-.065	-5.18	.16041	.000	1
S3	2.5000	2.3906	-.109	-4.38	.32251	.001	1
S4	5.0000	4.9020	-.098	-1.96	.65966	.001	1
S5	10.000	10.273	.273	2.73	1.3786	.002	1

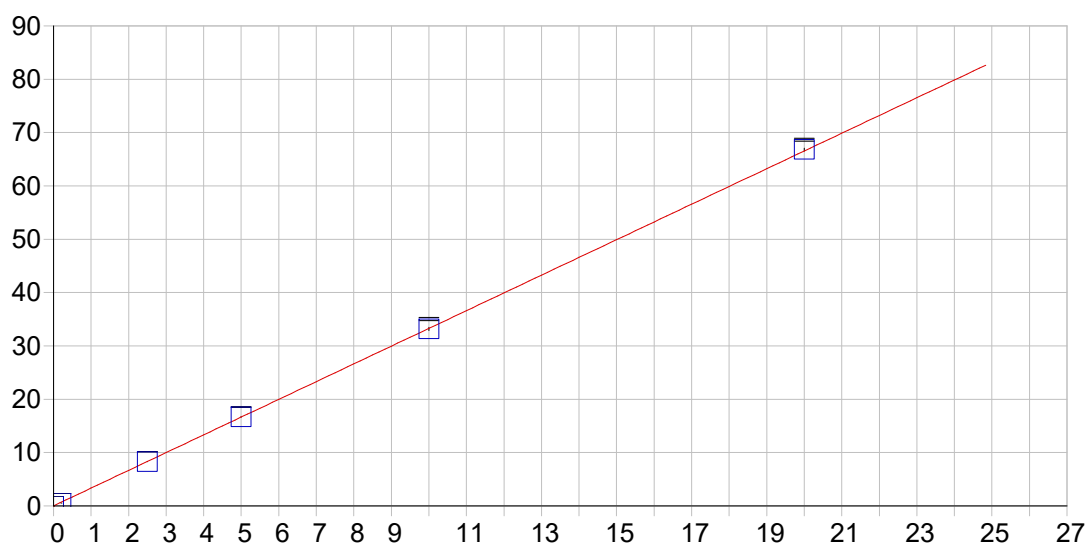


AI 396.152 { 85}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003140 Re-Slope: 1.000000
 A1 (Gain): 0.091281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000803
 Predicted MDL: 0.010318
 Predicted MQL: 0.034394

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00314	.001	1
S1	.20000	.21634	.016	8.17	.02298	.001	1
S2	38.750	36.611	-2.14	-5.52	3.3493	.007	1
S3	77.500	75.029	-2.47	-3.19	6.8603	.021	1
S4	155.00	152.68	-2.32	-1.50	13.957	.069	1
S5	310.00	312.31	2.31	.747	28.545	.123	1
S6	800.00	804.61	4.61	.576	73.458	.448	1

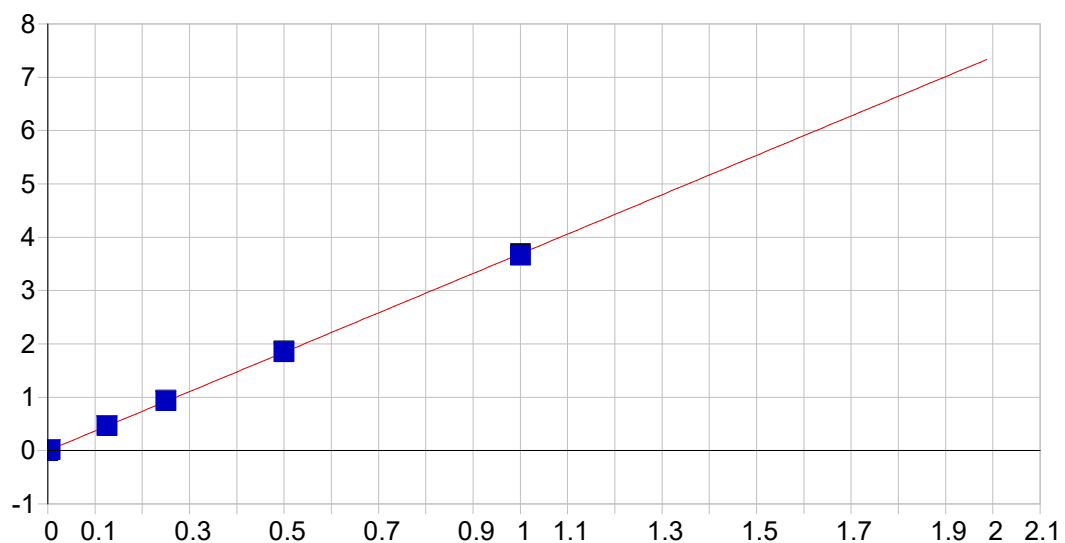


Ba 493.409 { 68}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.017195	Re-Slope:	1.000000
A1 (Gain):	3.326669	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.005914		
Predicted MDL:	0.000752		
Predicted MQL:	0.002508		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.01735	.003	1
S1	.20000	.15522	-.045	-22.4	.53357	.002	1
S2	2.5000	2.4896	-.010	-.415	8.2994	.015	1
S3	5.0000	5.0065	.007	.131	16.672	.040	1
S4	10.000	9.9658	-.034	-.342	33.170	.316	1
S5	20.000	20.083	.083	.414	66.826	.283	1

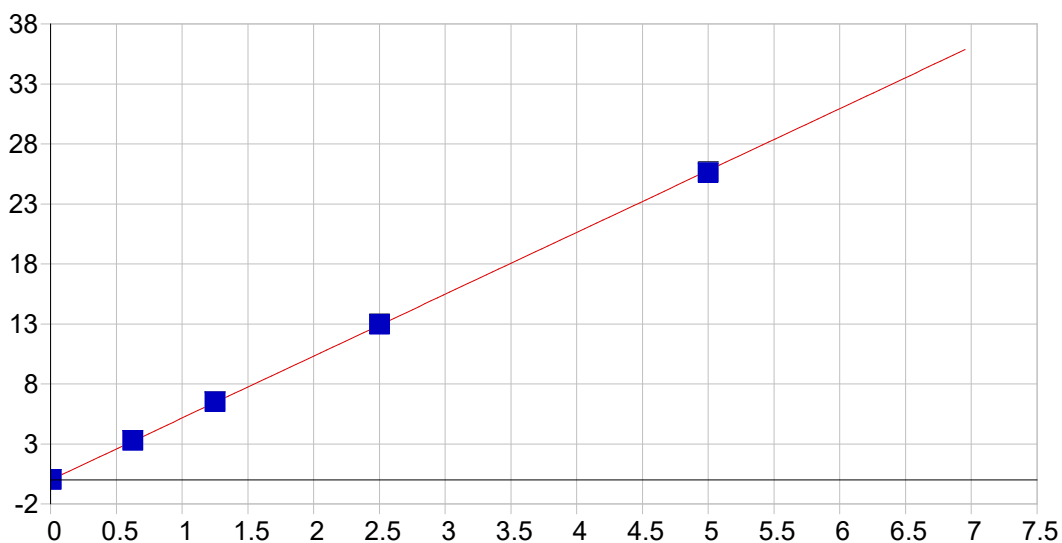


Be 234.861 {144}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002031 Re-Slope: 1.000000
 A1 (Gain): 3.691729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.000090
 Predicted MQL: 0.000300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00203	.000	1
S1	.00500	.00514	.000	2.89	.01695	.000	1
S2	.12500	.12656	.002	1.24	.46365	.003	1
S3	.25000	.25362	.004	1.45	.93119	.012	1
S4	.50000	.50231	.002	.462	1.8462	.013	1
S5	1.0000	.99237	-.008	-.763	3.6493	.033	1

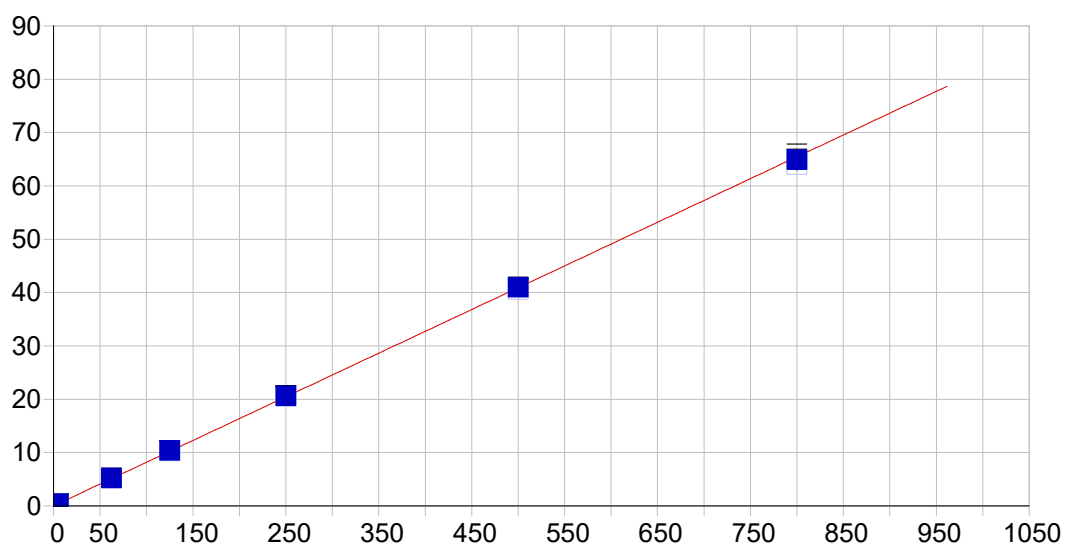


Cd 214.438 [457]

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000058	Re-Slope:	1.000000
A1 (Gain):	5.156982	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000359		
Predicted MDL:	0.000095		
Predicted MQL:	0.000315		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.001	1
S1	.00500	.00543	.000	8.53	.02794	.001	1
S2	.62500	.63617	.011	1.79	3.2856	.003	1
S3	1.2500	1.2608	.011	.862	6.5116	.021	1
S4	2.5000	2.5130	.013	.519	12.979	.021	1
S5	5.0000	4.9646	-.035	-.707	25.642	.056	1

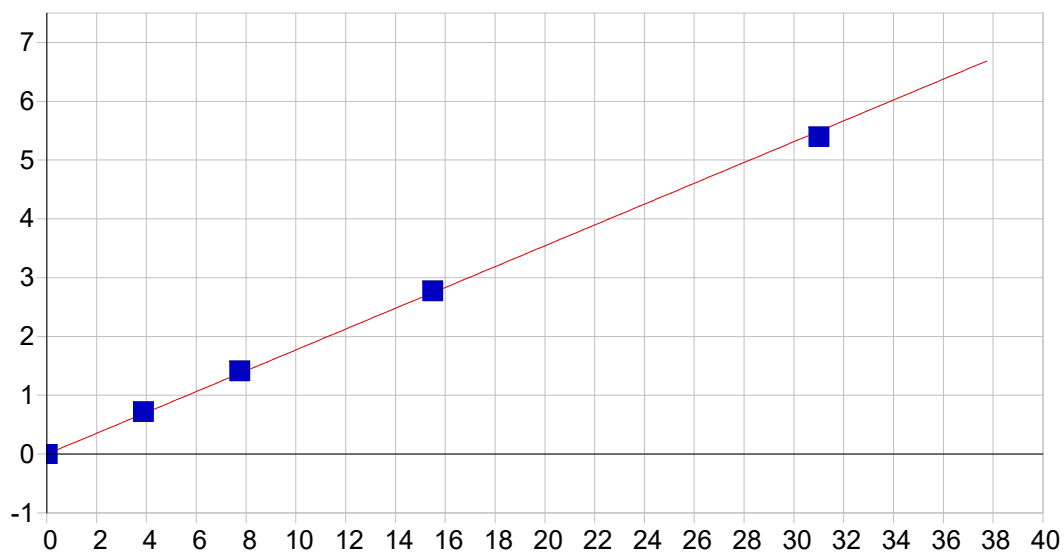


Ca 373.690 { 90}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001815 Re-Slope: 1.000000
 A1 (Gain): 0.081815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.002574
 Predicted MDL: 0.011121
 Predicted MQL: 0.037069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00054	-.001	.000	.00177	.000	1
S1	5.0000	5.3771	.377	7.54	.44162	.001	1
S2	62.500	63.509	1.01	1.61	5.1520	.011	1
S3	125.00	126.69	1.69	1.35	10.275	.011	1
S4	250.00	252.53	2.53	1.01	20.480	.023	1
S5	500.00	500.53	.535	.107	40.587	.111	1
S6	800.00	793.82	-6.18	-.773	63.972	1.04	1

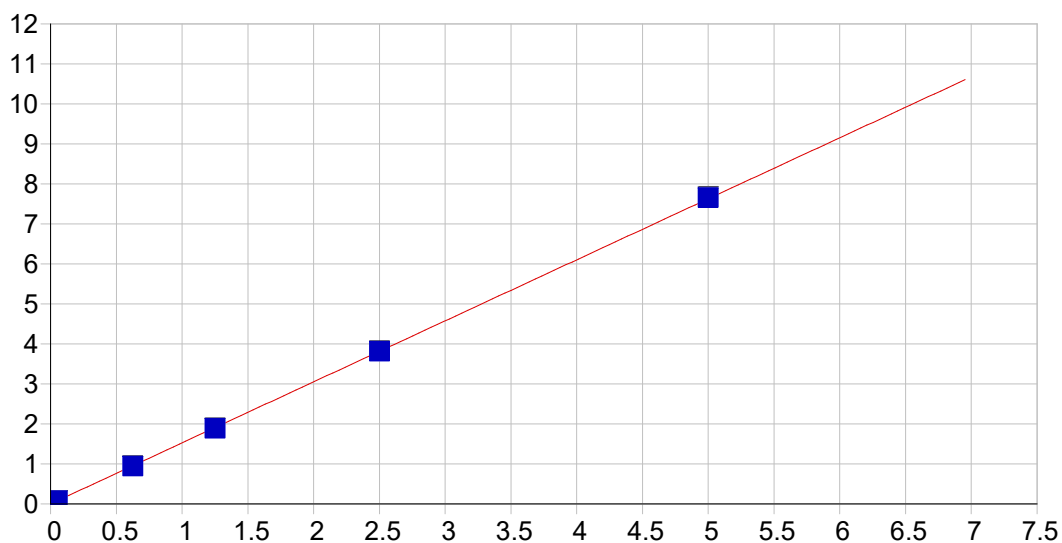


Cr 267.716 {126}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.177114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.000619
 Predicted MQL: 0.002063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01190	.002	19.0	.00218	.000	1
S2	3.8750	4.0521	.177	4.57	.71861	.000	1
S3	7.7500	7.9763	.226	2.92	1.4145	.003	1
S4	15.500	15.655	.155	1.00	2.7762	.001	1
S5	31.000	30.440	-.560	-1.81	5.3982	.004	1

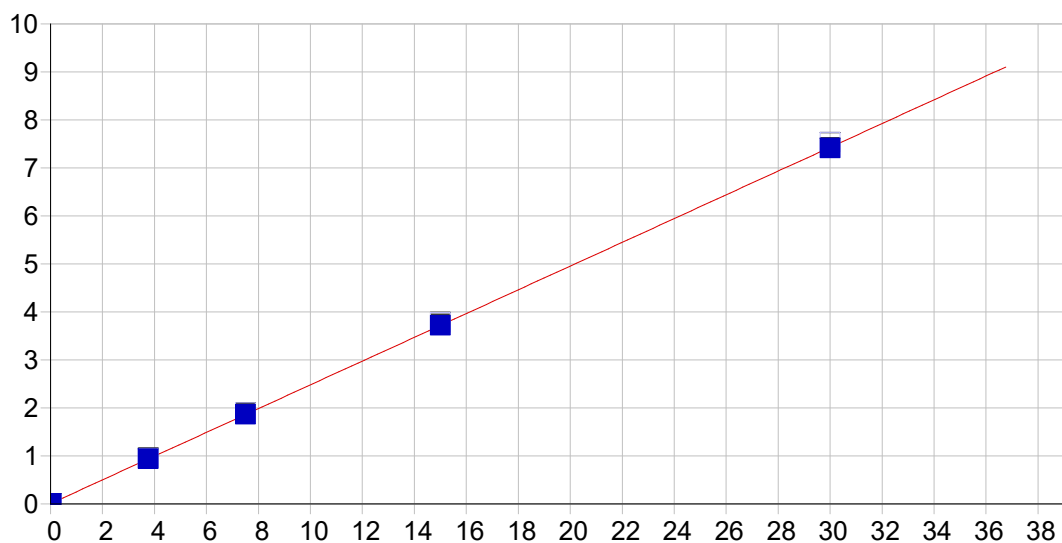


Co 228.616 {448}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000752 Re-Slope: 1.000000
 A1 (Gain): 1.525457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.000311
 Predicted MQL: 0.001037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.05000	.05089	.001	1.78	.07865	.000	1
S2	.62500	.61753	-.007	-1.20	.94428	.001	1
S3	1.2500	1.2393	-.011	-.857	1.8943	.005	1
S4	2.5000	2.4990	-.001	-.041	3.8189	.004	1
S5	5.0000	5.0183	.018	.366	7.6681	.019	1

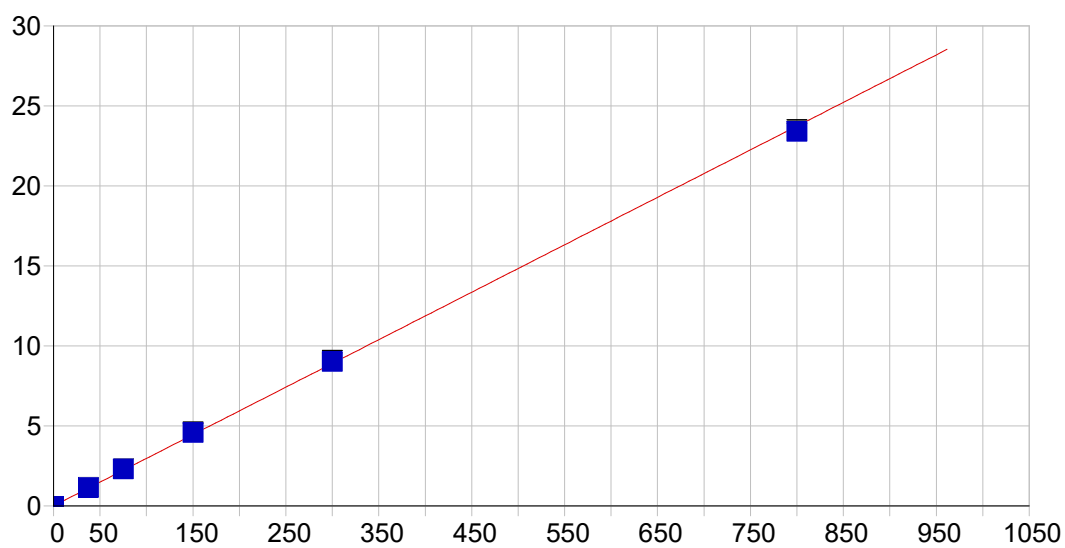


Cu 324.754 {104}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005849	Re-Slope:	1.000000
A1 (Gain):	0.247441	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.002420		
Predicted MQL:	0.008066		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00585	.001	1
S1	.02500	.01811	-.007	-27.6	.01157	.000	1
S2	3.7500	3.7808	.031	.821	.95625	.001	1
S3	7.5000	7.5297	.030	.396	1.8988	.004	1
S4	15.000	15.013	.013	.090	3.7803	.010	1
S5	30.000	29.934	-.066	-.219	7.5319	.005	1

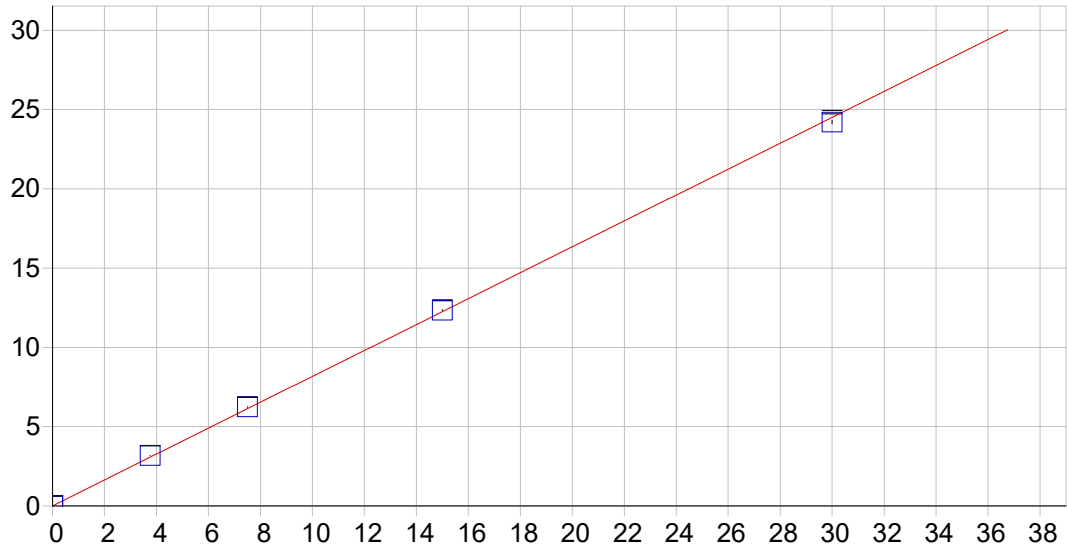


Fe 259.837 {130}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003688 Re-Slope: 1.000000
 A1 (Gain): 0.029668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000235
 Predicted MDL: 0.008703
 Predicted MQL: 0.029011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00369	.000	1
S1	.10000	.08279	-.017	-17.2	.00615	.000	1
S2	37.500	38.424	.924	2.46	1.1445	.006	1
S3	75.000	77.696	2.70	3.59	2.3104	.020	1
S4	150.00	154.13	4.13	2.76	4.5799	.041	1
S5	300.00	303.75	3.75	1.25	9.0219	.085	1
S6	800.00	788.51	-11.5	-1.44	23.408	.108	1

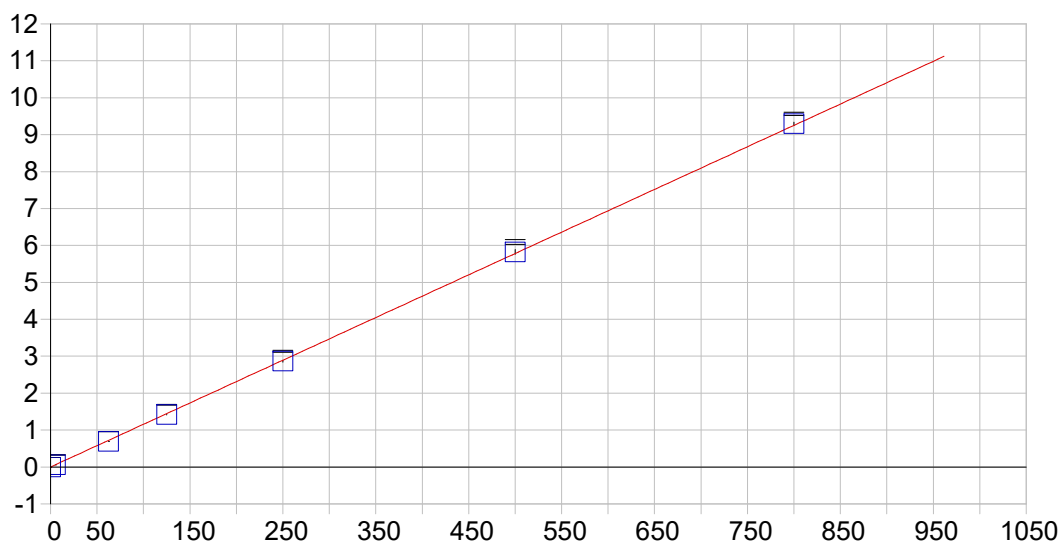


Mn 257.610 {131}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002508 Re-Slope: 1.000000
 A1 (Gain): 0.816813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000439
 Predicted MDL: 0.000371
 Predicted MQL: 0.001235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00251	.000	1
S1	.01500	.01691	.002	12.7	.01632	.000	1
S2	3.7500	3.8840	.134	3.57	3.1750	.009	1
S3	7.5000	7.6366	.137	1.82	6.2402	.017	1
S4	15.000	15.100	.100	.668	12.337	.034	1
S5	30.000	29.627	-.373	-1.24	24.202	.112	1

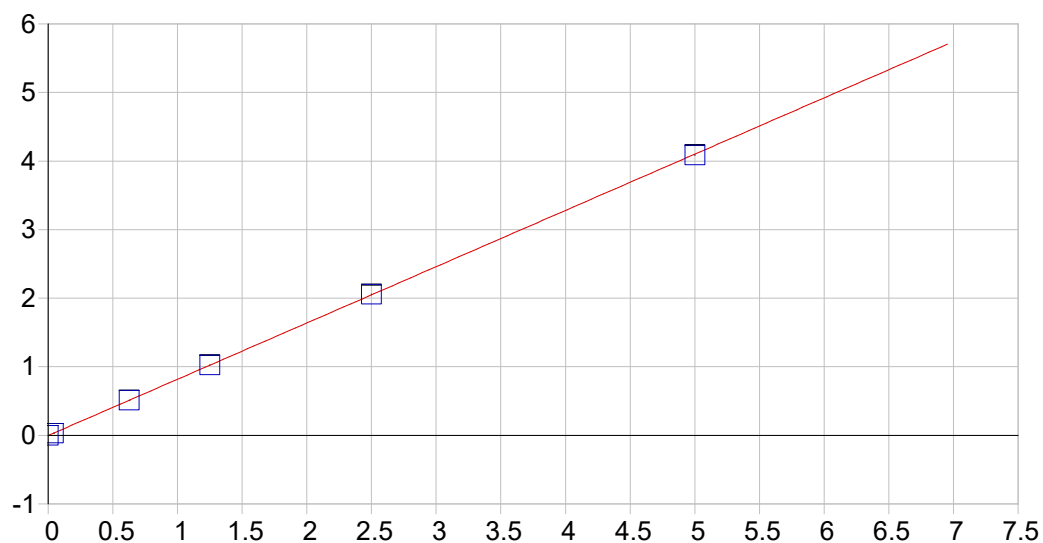


Mg 279.079 {121}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.011565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000470
 Predicted MDL: 0.026697
 Predicted MQL: 0.088991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	-.00027	.000	1
S1	5.0000	5.0453	.045	.907	.05808	.000	1
S2	62.500	59.678	-2.82	-4.51	.68993	.004	1
S3	125.00	122.57	-2.43	-1.94	1.4174	.009	1
S4	250.00	247.88	-2.12	-.847	2.8666	.025	1
S5	500.00	503.67	3.67	.735	5.8249	.063	1
S6	800.00	803.65	3.65	.456	9.2942	.042	1

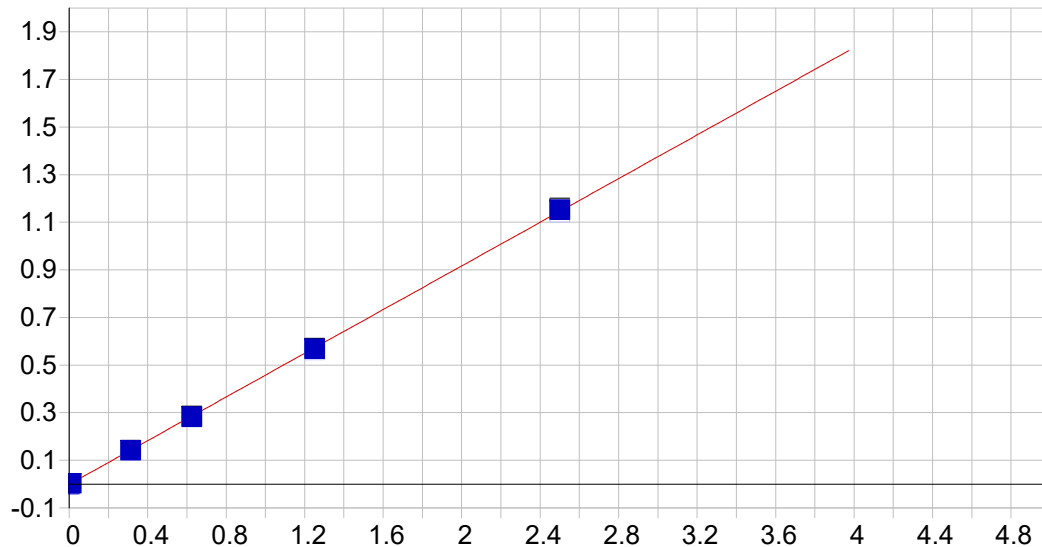


Ni 231.604 {446}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002711	Re-Slope:	1.000000
A1 (Gain):	0.820668	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000116		
Predicted MDL:	0.000585		
Predicted MQL:	0.001951		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00271	.000	1
S1	.04000	.04316	.003	7.89	.03271	.000	1
S2	.62500	.62802	.003	.483	.51268	.001	1
S3	1.2500	1.2521	.002	.169	1.0249	.004	1
S4	2.5000	2.5069	.007	.276	2.0546	.006	1
S5	5.0000	4.9848	-.015	-.303	4.0882	.008	1

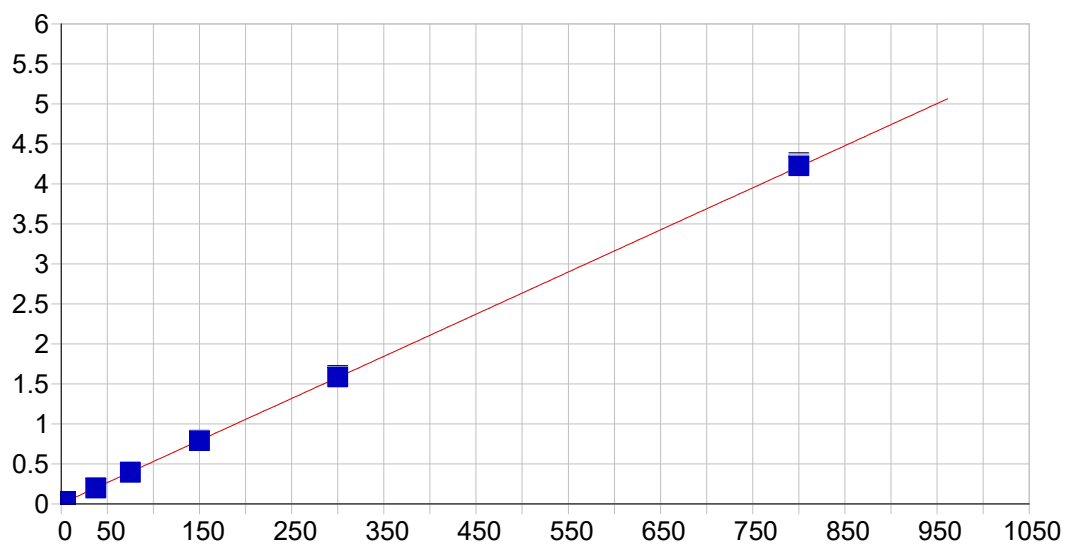


Ag 328.068 {103}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000911 Re-Slope: 1.000000
 A1 (Gain): 0.458725 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000468
 Predicted MQL: 0.001560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.000	1
S1	.01000	.01064	.001	6.35	.00393	.000	1
S2	.31250	.31033	-.002	-.695	.14001	.000	1
S3	.62500	.62027	-.005	-.758	.28075	.002	1
S4	1.2500	1.2419	-.008	-.647	.56305	.002	1
S5	2.5000	2.5144	.014	.574	1.1410	.008	1

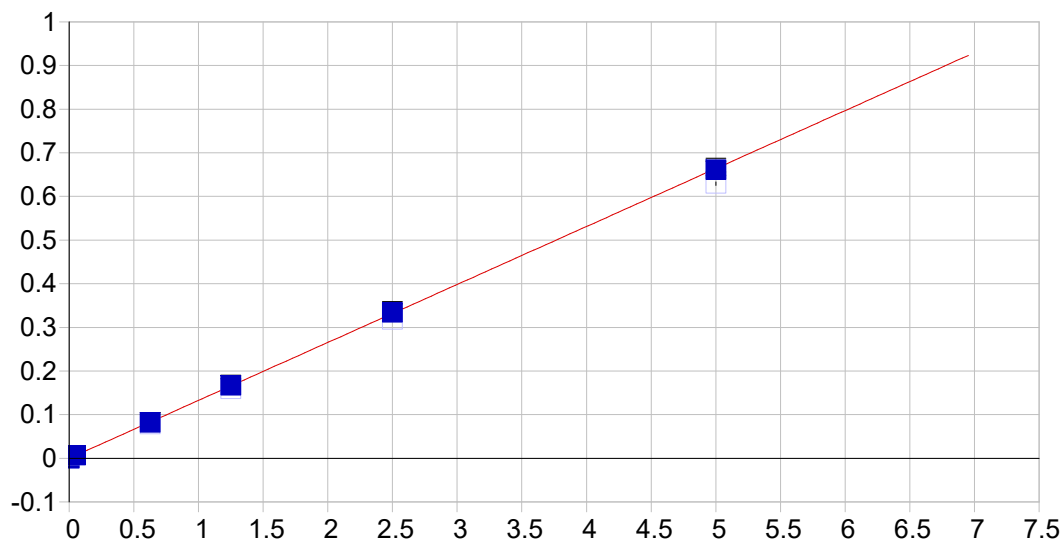


Na 818.326 { 41}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002878	Re-Slope:	1.000000
A1 (Gain):	0.005265	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000137		
Predicted MDL:	0.302681		
Predicted MQL:	1.008938		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00288	.001	1
S1	5.0000	5.4822	.482	9.64	.03174	.001	1
S2	37.500	36.519	-.981	-2.62	.19601	.001	1
S3	75.000	74.048	-.952	-1.27	.39446	.000	1
S4	150.00	148.98	-1.02	-.678	.79072	.006	1
S5	300.00	300.70	.699	.233	1.5929	.012	1
S6	800.00	801.77	1.77	.221	4.2426	.022	1

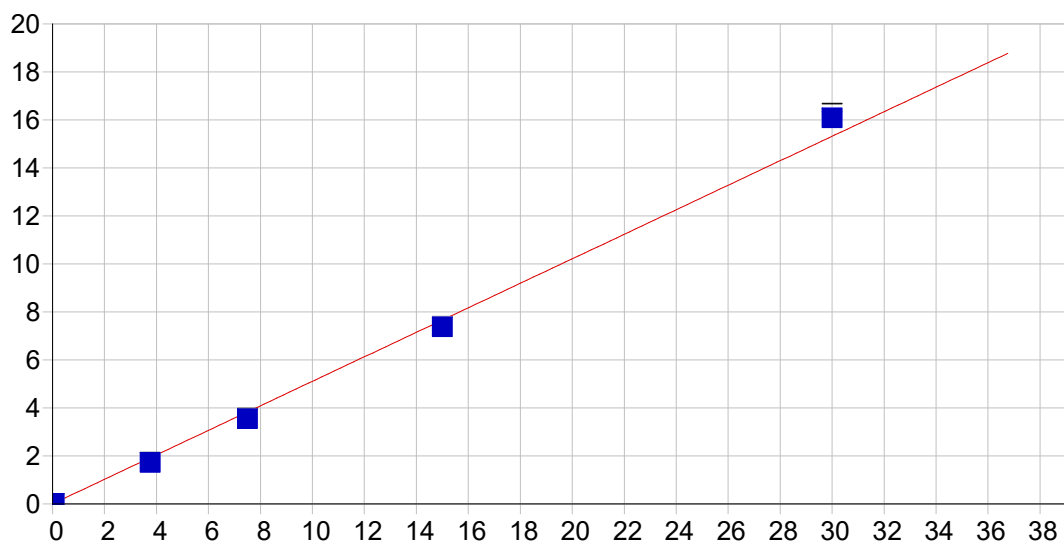


V 292.402 {115}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000138	Re-Slope:	1.000000
A1 (Gain):	0.132812	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.002863		
Predicted MQL:	0.009542		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.05000	.05322	.003	6.43	.00692	.000	1
S2	.62500	.61767	-.007	-1.17	.07792	.000	1
S3	1.2500	1.2596	.010	.771	.15920	.001	1
S4	2.5000	2.5148	.015	.591	.31793	.003	1
S5	5.0000	4.9796	-.020	-.409	.62937	.004	1

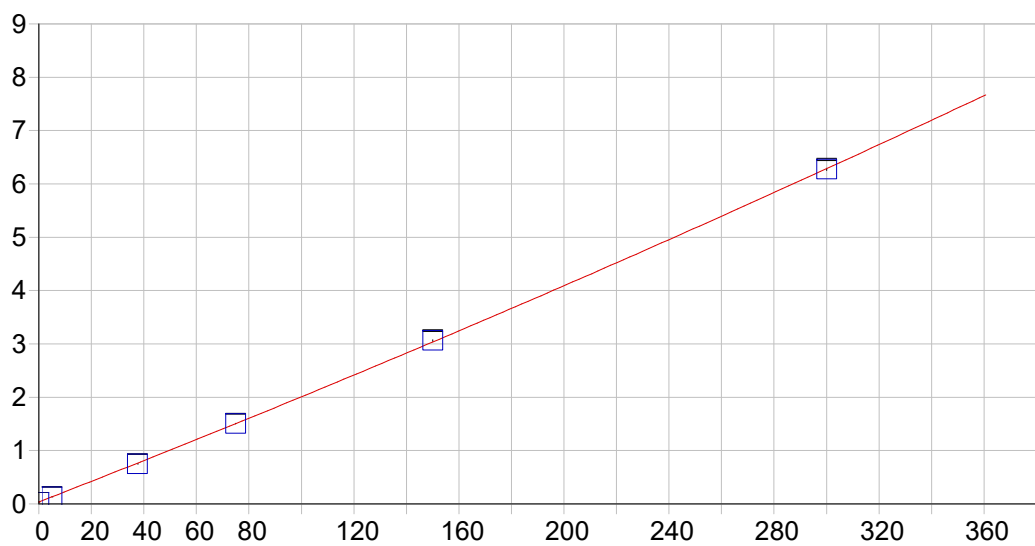


Zn 213.856 {158}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002928 Re-Slope: 1.000000
 A1 (Gain): 0.510545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998448 Status: OK.
 Std Error of Est: 0.002030
 Predicted MDL: 0.001831
 Predicted MQL: 0.006105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00293	.001	1
S1	.06000	.06236	.002	3.93	.03485	.000	1
S2	3.7500	3.3756	-.374	-9.98	1.7294	.009	1
S3	7.5000	6.9402	-.560	-7.46	3.5525	.017	1
S4	15.000	14.432	-.568	-3.79	7.3835	.017	1
S5	30.000	31.500	1.50	5.00	16.110	.166	1

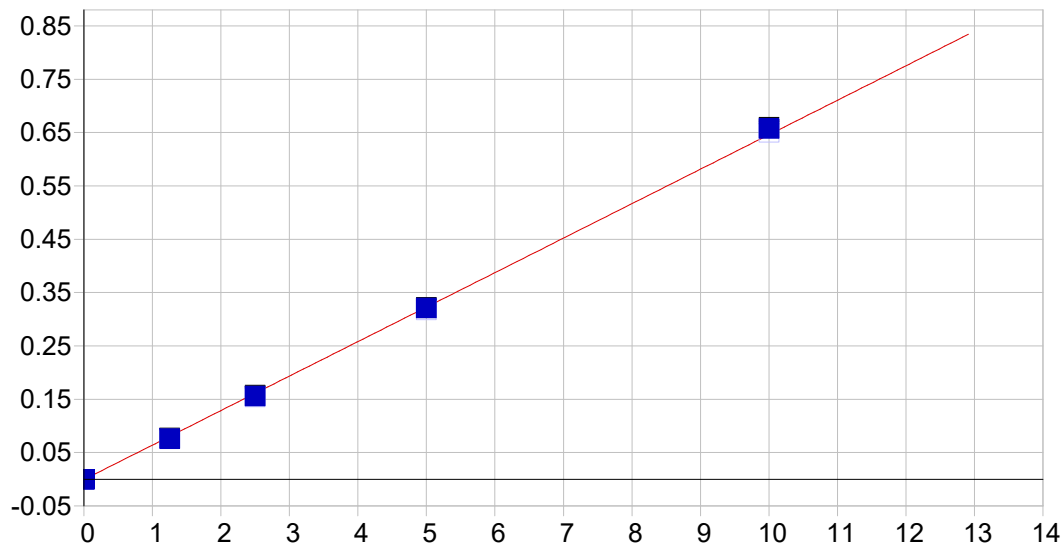


K 769.896 { 44}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.037293	Re-Slope:	1.000000
A1 (Gain):	0.019151	Y-int:	0.000000
A2 (Curvature):	0.000006		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	Warning Positive Curvature
Std Error of Est:	0.000344		
Predicted MDL:	0.074825		
Predicted MQL:	0.249417		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.03730	.001	1
S1	5.0000	4.9448	-.055	-1.10	.13213	.000	1
S2	37.500	36.745	-.755	-2.01	.74853	.000	1
S3	75.000	74.994	-.006	-.008	1.5049	.006	1
S4	150.00	151.35	1.35	.900	3.0637	.014	1
S5	300.00	299.46	-.541	-.180	6.2731	.022	1

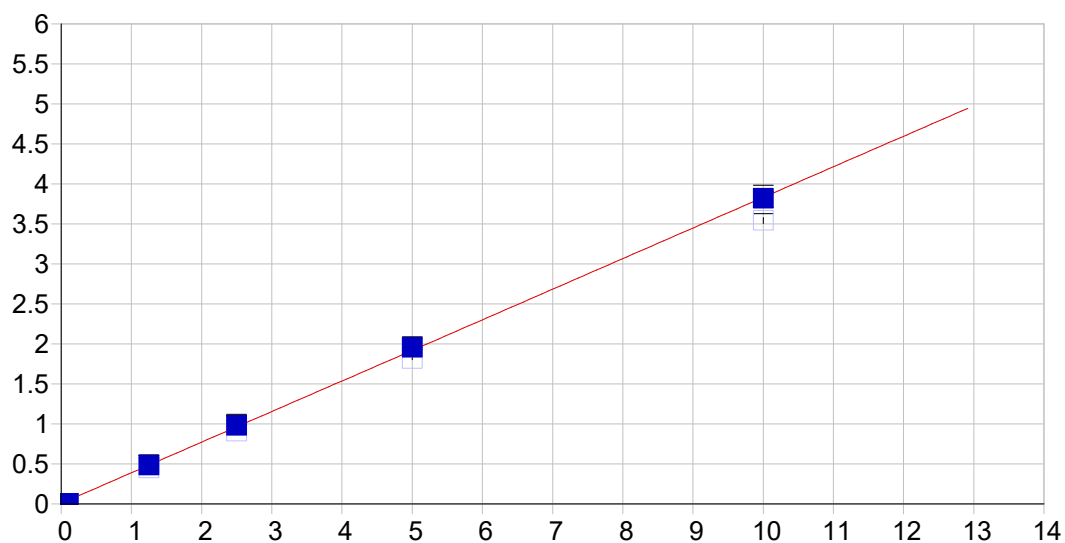


P 177.495 {490}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000567 Re-Slope: 1.000000
 A1 (Gain): 0.064654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003940
 Predicted MQL: 0.013134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00057	.000	1
S1	.01000	.00811	-.002	-18.9	-.00004	.000	1
S2	1.2500	1.1852	-.065	-5.19	.07515	.001	1
S3	2.5000	2.4162	-.084	-3.35	.15384	.002	1
S4	5.0000	4.9738	-.026	-.525	.31738	.001	1
S5	10.000	10.177	.177	1.77	.65016	.002	1

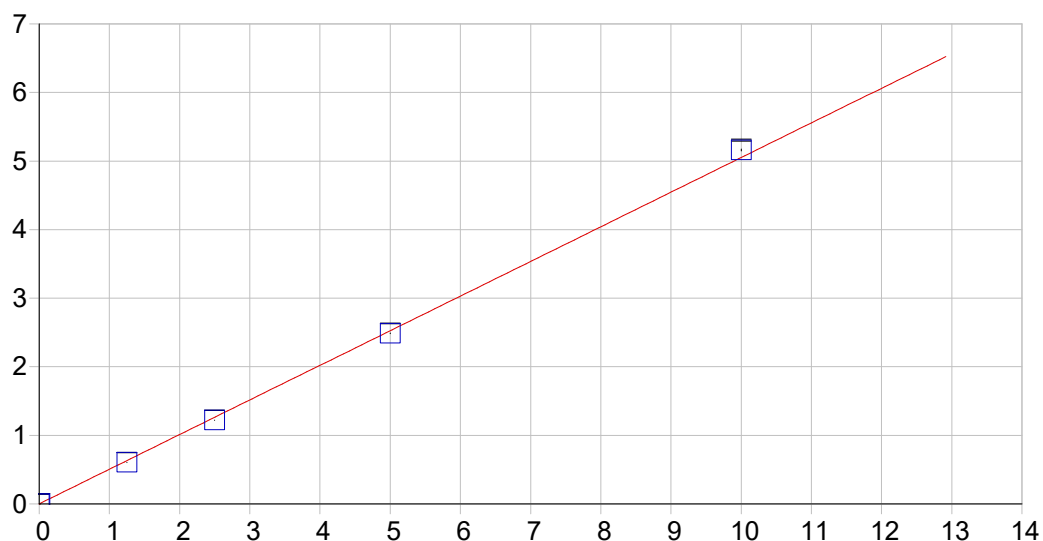


B 249.678 {135}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006765 Re-Slope: 1.000000
 A1 (Gain): 0.382422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997083 Status: OK.
 Std Error of Est: 0.001443
 Predicted MDL: 0.001124
 Predicted MQL: 0.003747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00680	.000	1
S1	.10000	.00383	-.096	-96.2	.00815	.001	1
S2	1.2500	1.2484	-.002	-.130	.44948	.002	1
S3	2.5000	2.5429	.043	1.72	.90984	.015	1
S4	5.0000	5.0919	.092	1.84	1.8153	.011	1
S5	10.000	9.9703	-.030	-.297	3.5421	.039	1

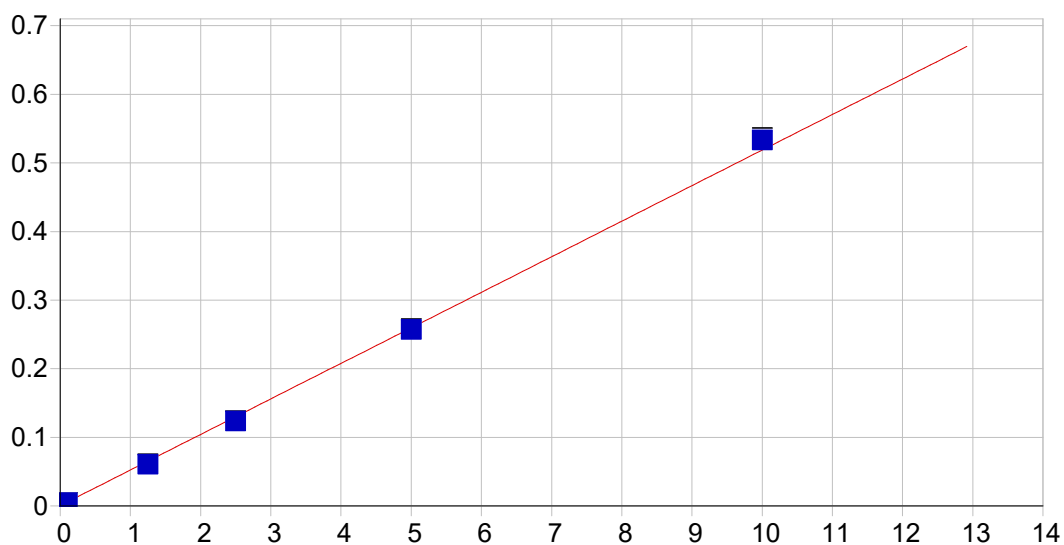


Mo 202.030 {467}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000853 Re-Slope: 1.000000
 A1 (Gain): 0.505000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.000205
 Predicted MDL: 0.000483
 Predicted MQL: 0.001610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00085	.000	1
S1	.01000	.01042	.000	4.19	.00611	.000	1
S2	1.2500	1.1959	-.054	-4.33	.60478	.002	1
S3	2.5000	2.4162	-.084	-3.35	1.2210	.002	1
S4	5.0000	4.9224	-.078	-1.55	2.4867	.006	1
S5	10.000	10.215	.215	2.15	5.1595	.014	1

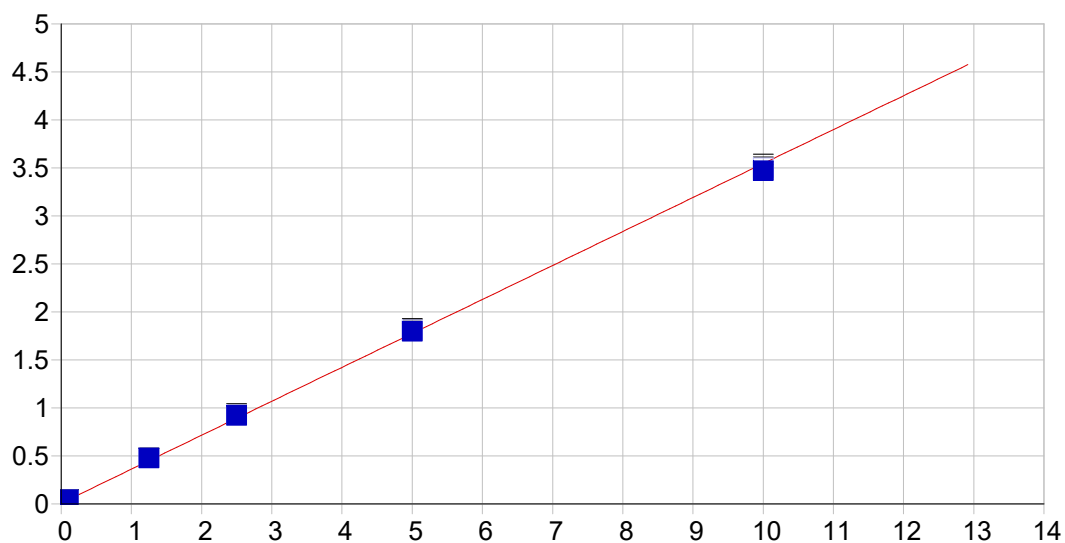


S 182.034 {485}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000486 Re-Slope: 1.000000
 A1 (Gain): 0.051821 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999351 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.004899
 Predicted MQL: 0.016329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00049	.000	1
S1	.10000	.08307	-.017	-16.9	.00479	.000	1
S2	1.2500	1.1570	-.093	-7.44	.06058	.001	1
S3	2.5000	2.3736	-.126	-5.05	.12376	.000	1
S4	5.0000	4.9536	-.046	-.928	.25773	.001	1
S5	10.000	10.283	.283	2.83	.53443	.002	1

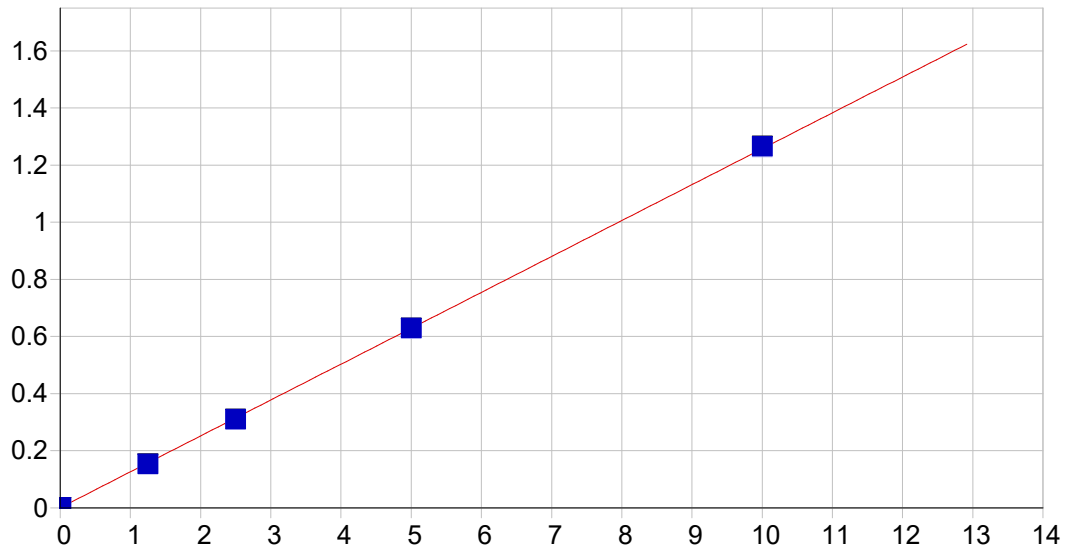


Si 251.611 {134}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007842 Re-Slope: 1.000000
 A1 (Gain): 0.353701 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000478
 Predicted MDL: 0.001274
 Predicted MQL: 0.004246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00784	.001	1
S1	.10000	.10419	.004	4.19	.04482	.001	1
S2	1.2500	1.3215	.072	5.72	.47917	.002	1
S3	2.5000	2.5824	.082	3.30	.92906	.012	1
S4	5.0000	5.0560	.056	1.12	1.8118	.016	1
S5	10.000	9.7860	-.214	-2.14	3.5004	.040	1

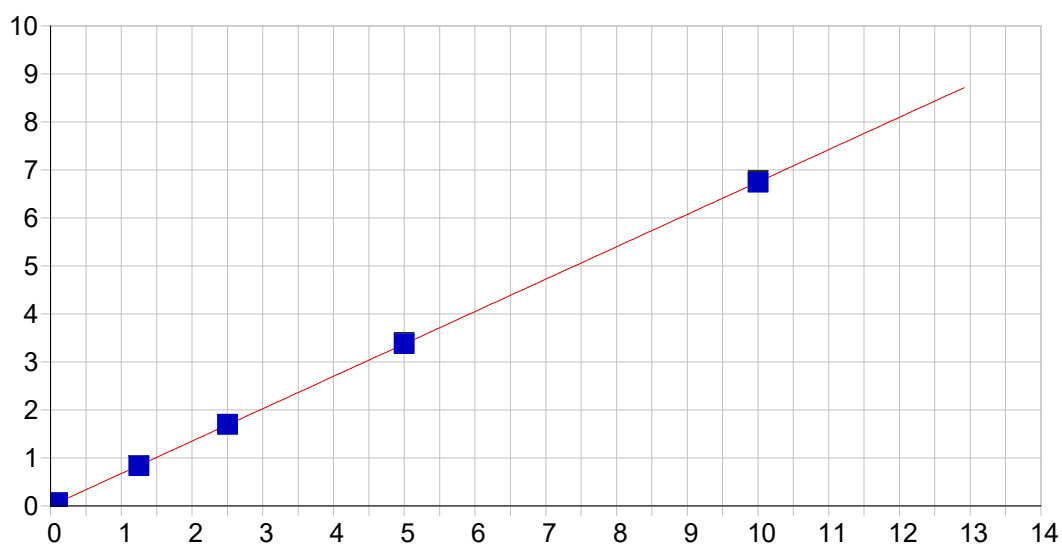


Sn 189.989 {478}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000653	Re-Slope:	1.000000
A1 (Gain):	0.125669	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.001745		
Predicted MQL:	0.005817		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00065	.000	1
S1	.00700	.00544	-.002	-22.3	.00131	.000	1
S2	1.2500	1.2188	-.031	-2.49	.15350	.000	1
S3	2.5000	2.4638	-.036	-1.45	.30963	.000	1
S4	5.0000	5.0021	.002	.041	.62796	.001	1
S5	10.000	10.067	.067	.668	1.2631	.001	1

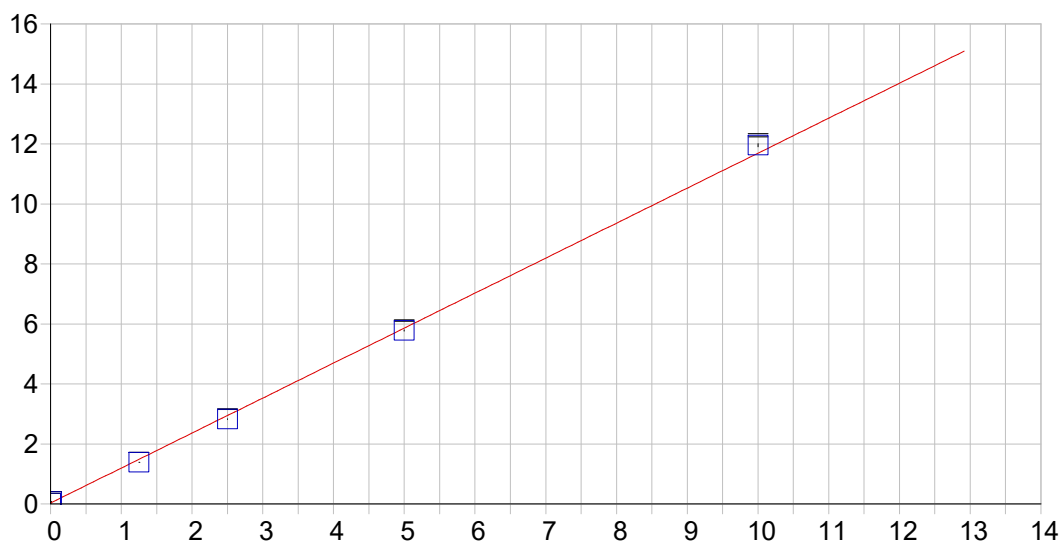


Ti 336.121 {100}

Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000451	Re-Slope:	1.000000
A1 (Gain):	0.674699	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000139		
Predicted MDL:	0.000990		
Predicted MQL:	0.003299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.10000	.10195	.002	1.95	.06922	.001	1
S2	1.2500	1.2361	-.014	-1.11	.83417	.002	1
S3	2.5000	2.5113	.011	.451	1.6942	.006	1
S4	5.0000	5.0120	.012	.241	3.3809	.015	1
S5	10.000	9.9886	-.011	-.114	6.7374	.032	1

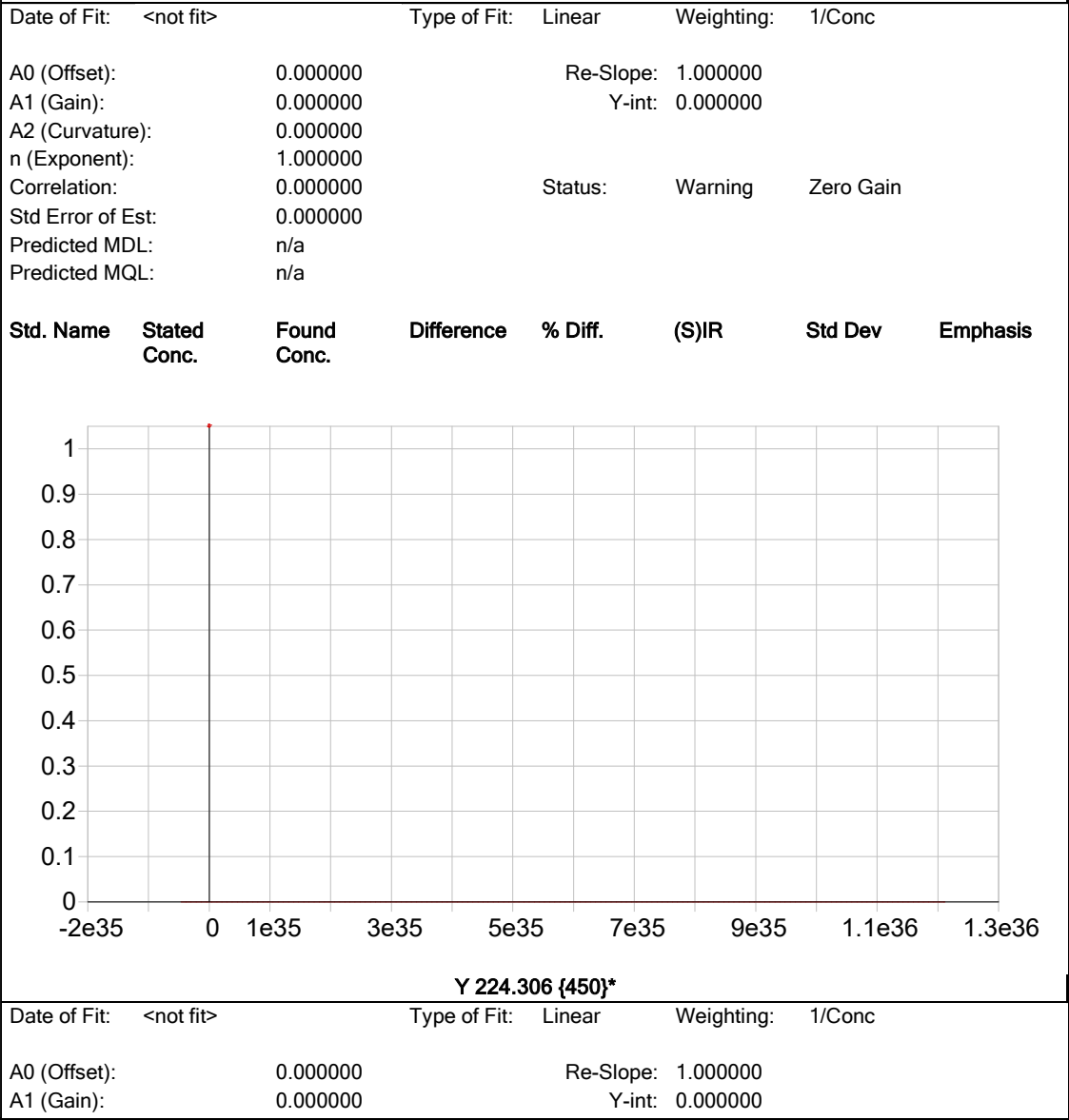
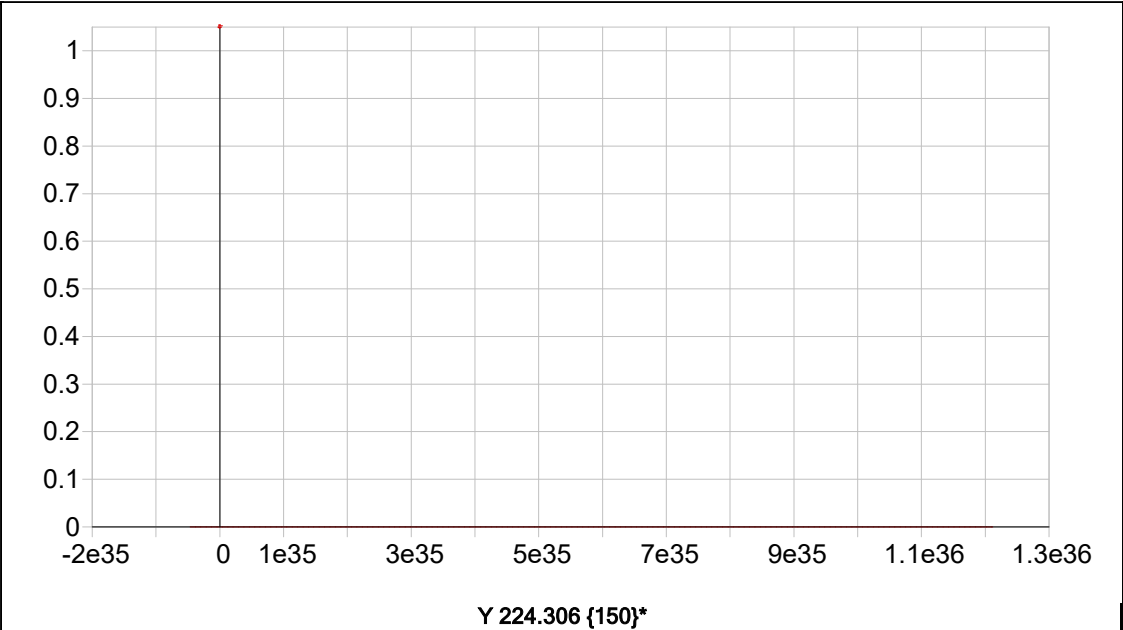


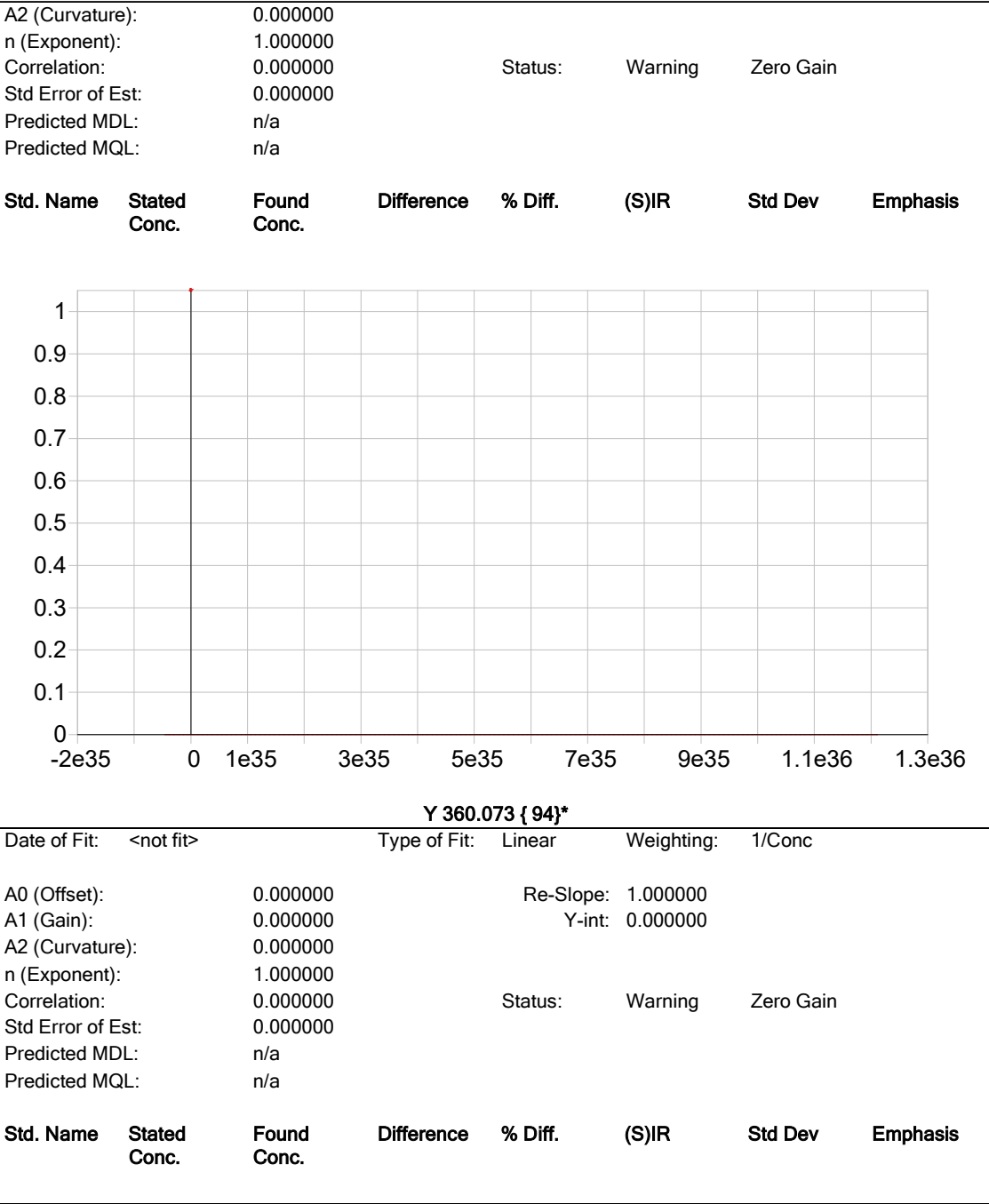
Li 670.784 { 50}

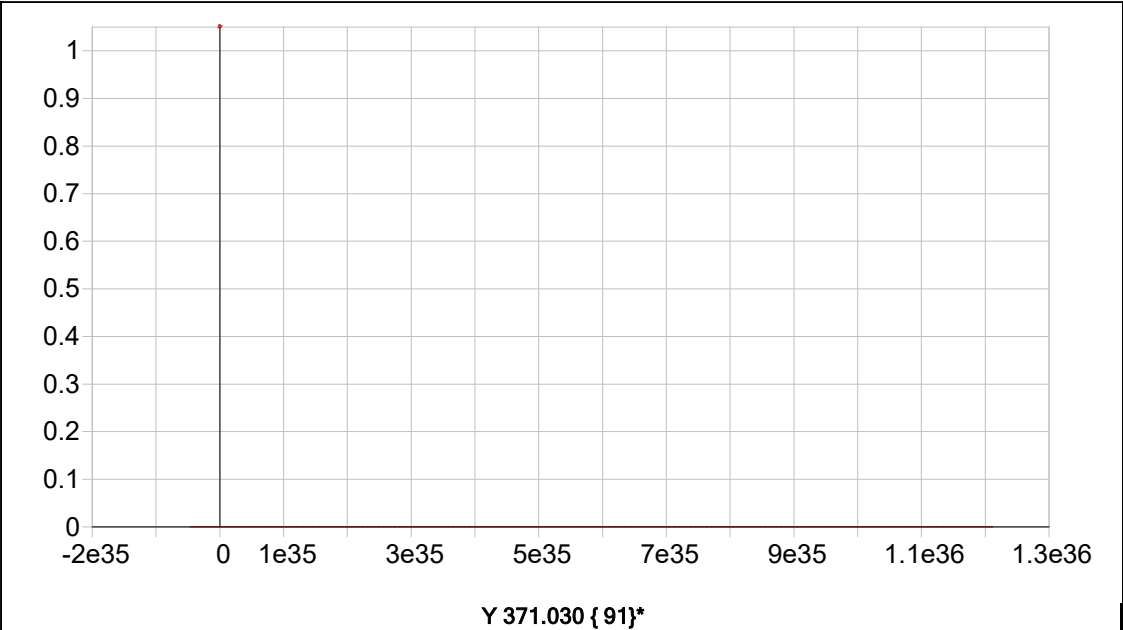
Date of Fit: 10/27/2020 11:51:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028973 Re-Slope: 1.000000
 A1 (Gain): 1.166223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998210 Status: OK.
 Std Error of Est: 0.001435
 Predicted MDL: 0.001642
 Predicted MQL: 0.005473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02894	.002	1
S5	10.000	10.228	.228	2.28	11.957	.049	1
S4	5.0000	4.9318	-.068	-1.36	5.7805	.024	1
S3	2.5000	2.3987	-.101	-4.05	2.8264	.008	1
S2	1.2500	1.1636	-.086	-6.91	1.3860	.004	1
S1	.01500	.04268	.028	185.	.07875	.002	1

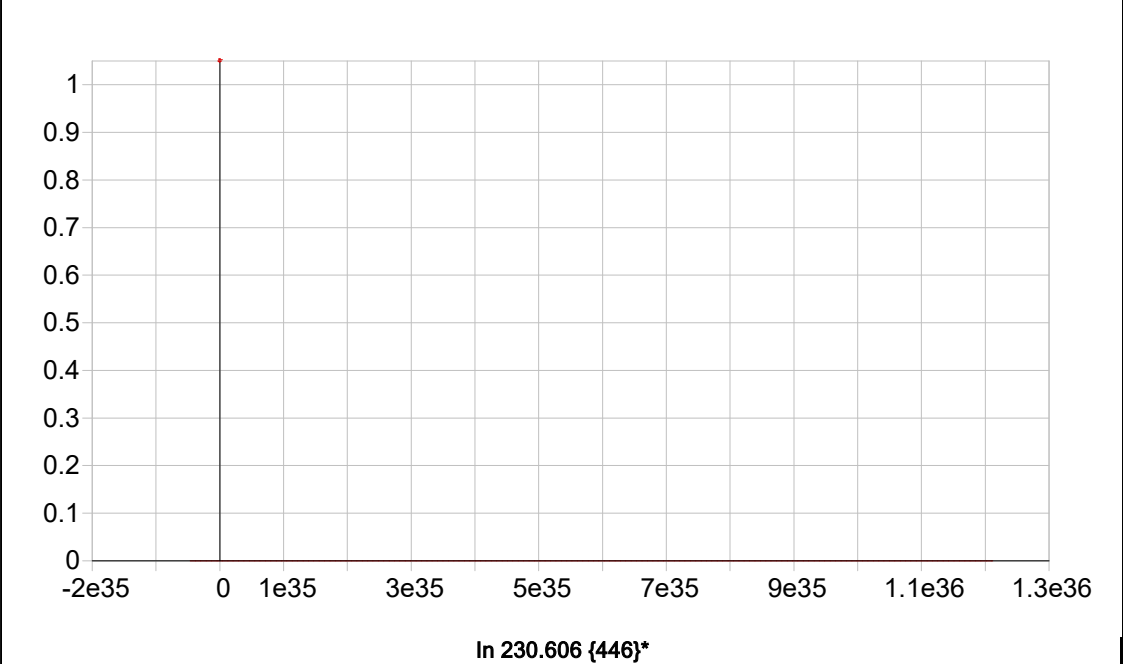




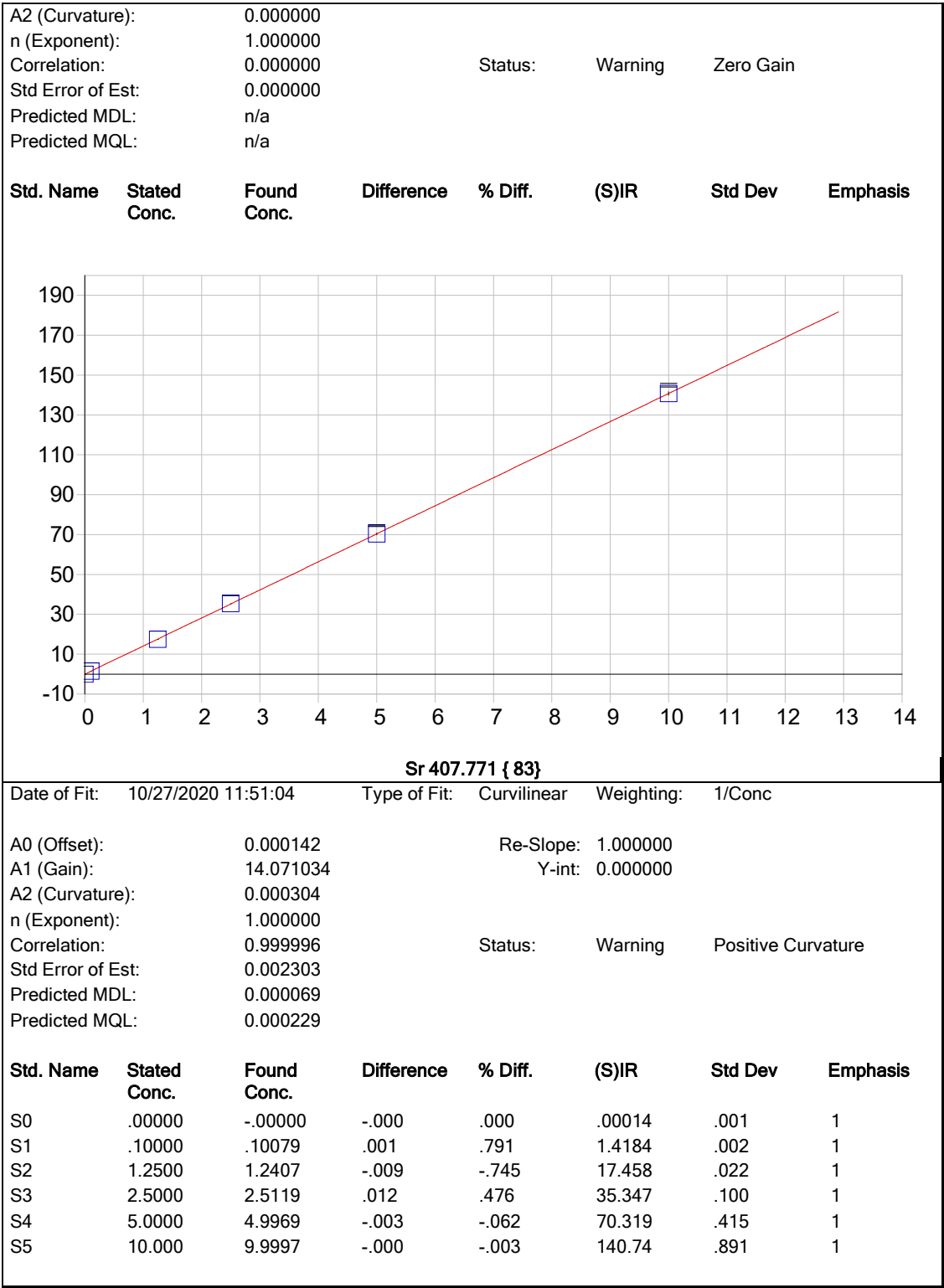


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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



Sample Name: S0 Acquired: 10/27/2020 10:57:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) 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	-.00016	-.00179	-.00040	.00101	.00088	.00314	.01735	-.00203
Stddev	.00009	.00015	.00048	.00026	.00013	.00051	.00315	.00039
%RSD	58.067	8.3726	120.11	25.790	15.219	16.326	18.157	18.969
#1	-.00007	-.00193	-.00035	.00106	.00090	.00372	.01631	-.00223
#2	-.00026	-.00181	-.00090	.00124	.00074	.00294	.02088	-.00159
#3	-.00016	-.00163	.00005	.00073	.00101	.00275	.01485	-.00228
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	-.00006	.00177	.00007	.00075	.00585	.00369	.00251	-.00027
Stddev	.00054	.00049	.00014	.00012	.00061	.00018	.00008	.00013
%RSD	888.64	27.525	197.01	16.606	10.350	4.9196	3.0832	47.144
#1	.00028	.00132	-.00007	.00081	.00655	.00361	.00247	-.00018
#2	-.00069	.00228	.00008	.00084	.00550	.00390	.00245	-.00021
#3	.00023	.00171	.00020	.00061	.00550	.00356	.00259	-.00041
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	-.00271	-.00091	.00288	-.00014	.00293	.03730	-.00057	.00680
Stddev	.00042	.00029	.00116	.00023	.00068	.00088	.00010	.00027
%RSD	15.466	32.199	40.403	165.26	23.181	2.3658	17.299	4.0380
#1	-.00312	-.00112	.00380	-.00032	.00368	.03822	-.00062	.00703
#2	-.00274	-.00058	.00325	-.00022	.00277	.03646	-.00062	.00688
#3	-.00228	-.00104	.00157	.00012	.00235	.03721	-.00045	.00650
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	.00085	.00049	.00784	.00065	.00045	.02894	.00014	
Stddev	.00023	.00002	.00051	.00017	.00014	.00195	.00076	
%RSD	27.298	4.9109	6.5432	26.246	31.837	6.7531	559.87	
#1	.00101	.00051	.00725	.00080	.00047	.02923	-.00067	
#2	.00096	.00046	.00812	.00069	.00030	.03074	.00083	
#3	.00059	.00049	.00815	.00047	.00059	.02686	.00024	

Sample Name: S0 Acquired: 10/27/2020 10:57:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) 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	1177.7	2065.3	31625.	6829.6	1605.8
Stddev	2.5	5.2	96.	49.6	4.9
%RSD	.21640	.25413	.30295	.72657	.30815
#1	1180.0	2067.4	31687.	6842.7	1601.8
#2	1178.1	2059.3	31514.	6774.8	1604.4
#3	1174.9	2069.1	31672.	6871.4	1611.3

Sample Name: CCB029 Acquired: 10/27/2020 11:47:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005748	.0036714	.0008324	-.000275	.0015464	.0150286	-.001285
Stddev	.0005067	.0017907	.0018622	.001435	.0015882	.0028809	.000654
%RSD	88.16029	48.77451	223.7102	522.4759	102.7038	19.16956	50.86796

#1	.0005792	.0054884	.0029133	.000845	.0029879	.0173817	-.000594
#2	.0010793	.0019081	.0002615	-.001893	-.000156	.0118156	-.001893
#3	.0000659	.0036178	-.000678	.000224	.001807	.0158884	-.001367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0000150	.0047262	.0002746	.0003021	.0095411	.0460139
Stddev	.000062	.0000757	.0113165	.0001331	.0002764	.0017689	.0065815
%RSD	127.4646	504.2269	239.4405	48.47854	91.50574	18.54009	14.30320

#1	.000002	.0000860	-.001842	.0003815	.0006112	.0113164	.0536005
#2	-.000031	-.000065	.017793	.0001255	.0002164	.0077786	.0426051
#3	-.000118	.000024	-.001772	.0003168	.0000787	.0095282	.0418360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024585	.0517482	-.000408	.0007894	.1970609	-.001692	-.002151
Stddev	.0001387	.0291844	.000369	.0000981	.3793480	.004826	.001020
%RSD	5.640244	56.39689	90.49558	12.42723	192.5029	285.2415	47.45140

#1	.0023110	.0854345	-.000019	.0008458	-.240739	-.002359	-.003265
#2	.0024783	.0357115	-.000752	.0006761	.428341	.003433	-.001924
#3	.0025861	.0340985	-.000452	.0008462	.403581	-.006149	-.001263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133328	-.001146	.0054748	.0002701	-.004244	-.005557	.0009117
Stddev	.074966	.002104	.0014784	.0002807	.006979	.001076	.0010434
%RSD	56.22695	183.6203	27.00345	103.9285	164.4470	19.36321	114.4515

#1	-.080965	-.003535	.0071771	.0005198	-.010860	-.005015	.0014336
#2	-.099814	.000429	.0047345	.0003242	-.004922	-.004859	-.000290
#3	-.219205	-.000332	.0045128	-.000034	.003050	-.006796	.001591

Sample Name: CCB029 Acquired: 10/27/2020 11:47:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB029 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009015	.0019250	.0001202
Stddev	.0011438	.0008224	.0000461
%RSD	126.8654	42.71993	38.38233

#1	-.000031	.0015604	.0000801
#2	.000558	.0028666	.0001098
#3	.002178	.0013479	.0001706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.003	1974.588	31717.27	6897.271	1571.317
Stddev	6.170	3.819	114.03	32.495	1.301
%RSD	.5268806	.1934025	.3595166	.4711260	.0827682

#1	1171.685	1974.054	31799.38	6874.885	1572.318
#2	1176.803	1971.064	31765.36	6934.542	1569.847
#3	1164.520	1978.646	31587.08	6882.385	1571.786

Sample Name: S1 Acquired: 10/27/2020 11:01:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) 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	.00020	.00060	.00405	.00344	.00853	.02298	.53357	.01695
Stddev	.00011	.00003	.00031	.00015	.00024	.00133	.00209	.00015
%RSD	54.660	4.6341	7.6971	4.2180	2.7939	5.8027	.39236	.86417
#1	.00031	.00062	.00431	.00340	.00853	.02432	.53381	.01708
#2	.00010	.00057	.00371	.00361	.00877	.02295	.53136	.01697
#3	.00017	.00059	.00412	.00332	.00830	.02166	.53553	.01679
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	.02794	.44162	.00218	.07865	.01157	.00615	.01632	.05808
Stddev	.00101	.00140	.00014	.00030	.00017	.00018	.00017	.00025
%RSD	3.5996	.31652	6.2503	.38651	1.4864	2.8919	1.0394	.43806
#1	.02773	.44094	.00202	.07854	.01141	.00622	.01651	.05782
#2	.02903	.44070	.00226	.07899	.01175	.00595	.01623	.05810
#3	.02705	.44323	.00226	.07841	.01154	.00628	.01621	.05833
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	.03271	.00393	.03174	.00692	.03485	.13213	-.00004	.00815
Stddev	.00034	.00038	.00094	.00030	.00048	.00047	.00016	.00068
%RSD	1.0270	9.6383	2.9458	4.3858	1.3858	.35909	351.51	8.3643
#1	.03254	.00364	.03109	.00666	.03516	.13267	.00013	.00818
#2	.03309	.00380	.03281	.00684	.03510	.13189	-.00009	.00882
#3	.03248	.00436	.03133	.00725	.03429	.13182	-.00018	.00746
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	.00611	.00479	.04482	.00131	.06922	.07875	1.4184	
Stddev	.00007	.00020	.00068	.00015	.00083	.00155	.0017	
%RSD	1.0666	4.1143	1.5078	11.241	1.2020	1.9714	.12204	
#1	.00604	.00484	.04488	.00147	.06967	.07762	1.4171	
#2	.00616	.00496	.04412	.00118	.06826	.08052	1.4203	
#3	.00614	.00458	.04546	.00129	.06974	.07811	1.4177	

Sample Name: S1 Acquired: 10/27/2020 11:01:33 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) 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	1191.7	2073.5	32009.	6957.4	1636.1
Stddev	4.3	1.0	61.	12.4	3.5
%RSD	.36024	.04899	.19211	.17804	.21378
#1	1187.8	2072.6	32067.	6963.8	1639.1
#2	1190.9	2074.6	31945.	6965.3	1632.2
#3	1196.3	2073.3	32014.	6943.2	1636.8

Sample Name: S2 Acquired: 10/27/2020 11:05:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) 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	.05351	.09391	2.3442	.08784	.16041	3.3493	8.2994	.46365
Stddev	.00024	.00025	.0017	.00096	.00047	.0066	.0146	.00281
%RSD	.45564	.26137	.07263	1.0961	.29172	.19572	.17588	.60502

#1	.05336	.09363	2.3444	.08687	.15990	3.3534	8.3015	.46659
#2	.05339	.09405	2.3457	.08787	.16050	3.3417	8.3128	.46335
#3	.05379	.09405	2.3424	.08879	.16082	3.3526	8.2838	.46100

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	3.2856	5.1520	.71861	.94428	.95625	1.1445	3.1750	.68993
Stddev	.0027	.0112	.00035	.00064	.00097	.0058	.0092	.00386
%RSD	.08271	.21696	.04919	.06793	.10099	.51002	.29134	.55955

#1	3.2858	5.1512	.71885	.94485	.95690	1.1439	3.1736	.69135
#2	3.2828	5.1636	.71878	.94359	.95672	1.1389	3.1849	.68556
#3	3.2882	5.1413	.71820	.94441	.95514	1.1506	3.1666	.69288

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	.51268	.14001	.19601	.07792	1.7294	.74853	.07515	.44948
Stddev	.00139	.00018	.00051	.00023	.0088	.00044	.00135	.00232
%RSD	.27064	.13064	.26212	.29549	.50649	.05833	1.7970	.51562

#1	.51428	.14000	.19549	.07798	1.7266	.74903	.07421	.45214
#2	.51172	.14020	.19603	.07766	1.7393	.74824	.07455	.44793
#3	.51205	.13984	.19651	.07811	1.7224	.74831	.07670	.44836

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	.60478	.06058	.47917	.15350	.83417	1.3860	17.458
Stddev	.00160	.00056	.00183	.00043	.00244	.0039	.022
%RSD	.26493	.92690	.38232	.27940	.29221	.28095	.12829

#1	.60358	.05994	.48128	.15304	.83329	1.3898	17.480
#2	.60415	.06080	.47831	.15355	.83229	1.3820	17.459
#3	.60660	.06100	.47793	.15389	.83692	1.3861	17.436

Sample Name: S2 Acquired: 10/27/2020 11:05:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) 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	1142.5	2007.3	31566.	6956.1	1569.0
Stddev	5.1	3.0	81.	40.3	1.0
%RSD	.44720	.14750	.25556	.57886	.06260
#1	1138.8	2009.5	31525.	6911.8	1569.6
#2	1140.4	2008.4	31659.	6990.4	1569.4
#3	1148.3	2003.9	31515.	6966.2	1567.8

Sample Name: S3 Acquired: 10/27/2020 11:09:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) 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	.10802	.18846	4.6988	.17378	.32251	6.8603	16.672	.93119
Stddev	.00051	.00109	.0062	.00073	.00069	.0211	.040	.01243
%RSD	.47413	.57930	.13180	.41795	.21407	.30791	.23938	1.3349

#1	.10861	.18802	4.7059	.17318	.32263	6.8433	16.718	.91684
#2	.10769	.18970	4.6960	.17459	.32313	6.8839	16.647	.93839
#3	.10776	.18765	4.6945	.17358	.32177	6.8536	16.651	.93835

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.5116	10.275	1.4145	1.8943	1.8988	2.3104	6.2402	1.4174
Stddev	.0212	.011	.0034	.0053	.0043	.0203	.0169	.0093
%RSD	.32512	.10614	.23878	.28049	.22701	.87705	.27103	.65763

#1	6.5327	10.287	1.4108	1.8999	1.8939	2.2941	6.2239	1.4085
#2	6.5118	10.265	1.4173	1.8936	1.9020	2.3331	6.2390	1.4271
#3	6.4903	10.273	1.4154	1.8893	1.9005	2.3040	6.2577	1.4164

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	1.0249	.28075	.39446	.15920	3.5525	1.5049	.15384	.90984
Stddev	.0042	.00204	.00040	.00065	.0171	.0060	.00172	.01507
%RSD	.41114	.72695	.10235	.41002	.48202	.39814	1.1188	1.6565

#1	1.0292	.28310	.39410	.15849	3.5717	1.5018	.15268	.89246
#2	1.0246	.27981	.39490	.15933	3.5389	1.5118	.15582	.91939
#3	1.0208	.27936	.39439	.15977	3.5468	1.5011	.15302	.91767

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	1.2210	.12376	.92906	.30963	1.6942	2.8264	35.347
Stddev	.0022	.00045	.01233	.00044	.0060	.0078	.100
%RSD	.18307	.36648	1.3272	.14243	.35638	.27689	.28153

#1	1.2191	.12389	.91483	.31012	1.6895	2.8318	35.333
#2	1.2235	.12414	.93577	.30948	1.7010	2.8301	35.453
#3	1.2204	.12326	.93657	.30928	1.6921	2.8175	35.255

Sample Name: S3 Acquired: 10/27/2020 11:09:34 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) 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	1109.0	1940.7	31197.	6882.4	1512.7
Stddev	4.4	2.8	52.	57.0	1.7
%RSD	.39390	.14274	.16609	.82824	.11180
#1	1110.0	1943.6	31242.	6948.2	1510.8
#2	1112.8	1940.4	31141.	6851.7	1513.7
#3	1104.2	1938.1	31209.	6847.4	1513.7

Sample Name: S4 Acquired: 10/27/2020 11:13:25 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) 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	.22156	.37462	9.5090	.34713	.65966	13.957	33.170	1.8462
Stddev	.00125	.00037	.0237	.00117	.00132	.069	.316	.0131
%RSD	.56575	.10003	.24883	.33835	.19982	.49415	.95207	.70834

#1	.22114	.37498	9.5319	.34822	.65824	13.925	33.036	1.8434
#2	.22057	.37463	9.4846	.34589	.65989	14.036	33.531	1.8605
#3	.22297	.37423	9.5105	.34730	.66085	13.909	32.944	1.8348

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.979	20.480	2.7762	3.8189	3.7803	4.5799	12.337	2.8666
Stddev	.021	.023	.0006	.0039	.0096	.0405	.034	.0245
%RSD	.16007	.11205	.02295	.10235	.25346	.88473	.27746	.85476

#1	12.993	20.505	2.7769	3.8163	3.7889	4.5591	12.373	2.8603
#2	12.955	20.474	2.7760	3.8170	3.7821	4.6266	12.306	2.8936
#3	12.990	20.460	2.7757	3.8234	3.7700	4.5540	12.331	2.8458

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	2.0546	.56305	.79072	.31793	7.3835	3.0637	.31738	1.8153
Stddev	.0055	.00193	.00596	.00275	.0173	.0143	.00113	.0108
%RSD	.26904	.34348	.75320	.86470	.23437	.46791	.35454	.59344

#1	2.0522	.56528	.78802	.31661	7.3643	3.0528	.31842	1.8132
#2	2.0507	.56176	.79755	.32110	7.3884	3.0799	.31754	1.8269
#3	2.0609	.56213	.78659	.31610	7.3979	3.0585	.31619	1.8056

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.4867	.25773	1.8118	.62796	3.3809	5.7805	70.319	
Stddev	.0058	.00060	.0159	.00083	.0152	.0241	.415	
%RSD	.23432	.23208	.87537	.13147	.44921	.41748	.58948	

#1	2.4817	.25818	1.8101	.62843	3.3758	5.7604	70.659	
#2	2.4852	.25797	1.8284	.62844	3.3980	5.8073	70.441	
#3	2.4931	.25705	1.7969	.62701	3.3689	5.7738	69.857	

Sample Name: S4 Acquired: 10/27/2020 11:13:25 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) 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	1040.1	1817.8	30497.	6795.4	1416.0
Stddev	2.7	6.4	39.	32.8	3.9
%RSD	.26408	.35461	.12817	.48329	.27405
#1	1039.5	1816.6	30495.	6789.3	1413.2
#2	1043.0	1824.7	30538.	6766.0	1420.4
#3	1037.6	1812.0	30460.	6830.8	1414.3

Sample Name: S6 Acquired: 10/27/2020 11:21:36 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) 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	73.458	63.972	23.408	9.2942	4.2426
Stddev	.448	1.043	.108	.0419	.0218
%RSD	.60922	1.6309	.46144	.45104	.51486

#1	73.907	63.187	23.415	9.2937	4.2493
#2	73.012	65.156	23.297	9.2526	4.2182
#3	73.453	63.574	23.512	9.3364	4.2603

Int. Std.	Y_3710
Units	Cts/S
Avg	6527.9
Stddev	20.7
%RSD	.31752

#1	6518.6
#2	6513.5
#3	6551.7

Sample Name: S5 Acquired: 10/27/2020 11:17:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) 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	.46297	.73469	19.191	.69015	1.3786	28.545	66.826	3.6493
Stddev	.00113	.00313	.038	.00340	.0021	.123	.283	.0334
%RSD	.24362	.42566	.19606	.49199	.15007	.43158	.42325	.91573

#1	.46375	.73368	19.156	.68743	1.3786	28.409	66.554	3.6477
#2	.46168	.73219	19.231	.68907	1.3765	28.578	66.805	3.6167
#3	.46349	.73820	19.184	.69396	1.3807	28.649	67.119	3.6835

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	25.642	40.587	5.3982	7.6681	7.5319	9.0219	24.202	5.8249
Stddev	.056	.111	.0037	.0191	.0046	.0846	.112	.0629
%RSD	.22003	.27352	.06884	.24917	.06167	.93750	.46238	1.0804

#1	25.577	40.709	5.4002	7.6570	7.5273	8.9328	24.304	5.7586
#2	25.676	40.559	5.4005	7.6902	7.5365	9.0320	24.220	5.8323
#3	25.673	40.493	5.3939	7.6572	7.5318	9.1010	24.083	5.8839

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	4.0882	1.1410	1.5929	.62937	16.110	6.2731	.65016	3.5421
Stddev	.0080	.0079	.0116	.00400	.166	.0224	.00220	.0389
%RSD	.19552	.69302	.72780	.63599	1.0307	.35685	.33903	1.0997

#1	4.0850	1.1359	1.5806	.62501	16.004	6.2501	.64780	3.5393
#2	4.0973	1.1501	1.5946	.63023	16.302	6.2744	.65050	3.5045
#3	4.0823	1.1370	1.6036	.63288	16.025	6.2948	.65217	3.5823

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1595	.53443	3.5004	1.2631	6.7374	11.957	140.74
Stddev	.0143	.00233	.0397	.0012	.0321	.049	.89
%RSD	.27771	.43684	1.1352	.09541	.47616	.40767	.63332

#1	5.1523	.53356	3.4974	1.2633	6.7024	11.902	139.71
#2	5.1502	.53266	3.4623	1.2642	6.7445	11.979	141.34
#3	5.1760	.53708	3.5416	1.2619	6.7654	11.991	141.15

Sample Name: S5 Acquired: 10/27/2020 11:17:32 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) 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	912.21	1645.2	29147.	6649.2	1304.8
Stddev	9.12	.7	130.	18.1	3.3
%RSD	1.0003	.04176	.44551	.27275	.25316
#1	913.26	1645.7	29106.	6661.4	1306.0
#2	902.61	1645.4	29042.	6657.8	1301.1
#3	920.76	1644.4	29292.	6628.4	1307.4

Sample Name: ICV Acquired: 10/27/2020 11:26:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) 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	.9439415	.9965285	.9688293	1.034835	.9336513	2.463956
Stddev	.0061861	.0049066	.0070816	.004774	.0027995	.007919
%RSD	.6553503	.4923720	.7309413	.4612935	.2998426	.3213969

#1	.9368022	1.002160	.9626069	1.039376	.9312395	2.471722
#2	.9473085	.993175	.9765351	1.029859	.9329931	2.455892
#3	.9477138	.994251	.9673460	1.035272	.9367212	2.464254

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5030426	.4990547	.5177034	10.04055	.5429865	.5026697
Stddev	.0020413	.0040105	.0010581	.02152	.0007530	.0014746
%RSD	.4057948	.8036151	.2043900	.2143530	.1386769	.2933522

#1	.5042055	.4967552	.5164817	10.05821	.5426975	.5011421
#2	.5042368	.4967233	.5183241	10.04687	.5438412	.5040848
#3	.5006856	.5036855	.5183045	10.01658	.5424208	.5027823

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5062999	10.76442	.5067561	5.651455	.5154160	.2381190
Stddev	.0010661	.06318	.0025319	.027332	.0015214	.0011201
%RSD	.2105709	.5869776	.4996263	.4836353	.2951698	.4703986

#1	.5068371	10.69256	.5096506	5.630659	.5145365	.2369425
#2	.5069905	10.78943	.5056653	5.641293	.5171727	.2391726
#3	.5050720	10.81127	.5049525	5.682413	.5145389	.2382419

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06569	.5125471	1.060169	9.425550	F .5929503	F .0040560
Stddev	.27506	.0034081	.004663	.031264	.0053321	.0011010
%RSD	2.732693	.6649366	.4398817	.3316916	.8992556	27.14615

#1	10.17255	.5086382	1.065142	9.429184	.5957941	.0042015
#2	10.27128	.5141071	1.059471	9.454838	.5962576	.0028894
#3	9.75323	.5148959	1.055893	9.392628	.5867990	.0050770

Sample Name: ICV Acquired: 10/27/2020 11:26:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) 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 -.000647	F .0013987	F .0024924	F .0001590	F -.000079	F .0106227
Stddev	.000670	.0036884	.0007305	.0010789	.000174	.0010877
%RSD	103.6660	263.6995	29.30765	678.5794	220.0115	10.23962

#1	.000098	.0030569	.0017499	-.001064	-.000201	.0105283
#2	-.000836	.0039670	.0032102	.000974	-.000156	.0095852
#3	-.001202	-.002828	.0025171	.000567	.000120	.0117545

Elem	Sr4077
Units	ppm
Avg	F .0011909
Stddev	.0000496
%RSD	4.167913

#1	.0012446
#2	.0011468
#3	.0011812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.241	2028.814	32201.56	7001.686	1621.559
Stddev	13.253	1.970	194.81	36.991	1.749
%RSD	1.117256	.0970803	.6049558	.5283168	.1078290

#1	1171.051	2029.545	31993.84	7016.671	1623.576
#2	1192.222	2030.314	32230.64	7028.834	1620.475
#3	1195.450	2026.584	32380.18	6959.554	1620.625

Sample Name: ICB Acquired: 10/27/2020 11:30:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) 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	.0004108	-.000535	-.000223	-.001097	.0002928	.0099374	-.000894
Stddev	.0011999	.000990	.002680	.001063	.0013799	.0018675	.000722
%RSD	292.0610	185.2233	1203.565	96.94089	471.2564	18.79292	80.73676

#1	.0017914	.000599	-.003316	-.002322	-.000722	.0116655	-.000864
#2	-.000381	-.001231	.001243	-.000431	-.000264	.0079563	-.000188
#3	-.000178	-.000972	.001405	-.000536	.001864	.0101904	-.001630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000070	-.001815	-.000158	.0000140	.0021743	.0160532
Stddev	.000025	.000112	.013355	.000084	.0001054	.0018090	.0133568
%RSD	102.4733	158.7221	735.9190	53.52671	754.8543	83.19832	83.20367

#1	-.000040	.000050	-.009245	-.000070	.0001333	.0042415	.0041015
#2	.000004	-.000089	.013603	-.000165	-.000025	.0014006	.0304713
#3	-.000037	-.000172	-.009803	-.000238	-.000066	.0008808	.0135867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005622	.0217131	-.000715	.0006474	.1206118	-.000317	-.002905
Stddev	.0002332	.0194413	.000246	.0001802	.1291833	.000024	.001984
%RSD	41.47319	89.53696	34.36728	27.83689	107.1067	7.454027	68.31496

#1	.0007705	.0072949	-.000920	.0008490	-.025773	-.000320	-.005186
#2	.0006058	.0140208	-.000782	.0005914	.168965	-.000338	-.001953
#3	.0003103	.0438235	-.000443	.0005019	.218643	-.000292	-.001575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162219	.0008391	-.002175	-.000654	-.006919	-.005258	-.000336
Stddev	.035562	.0005123	.001158	.000130	.005484	.000927	.000747
%RSD	21.92212	61.05391	53.24814	19.92068	79.26341	17.62231	222.4633

#1	-.165396	.0014276	-.002775	-.000804	-.001370	-.004676	-.000381
#2	-.196085	.0005974	-.002911	-.000580	-.007051	-.006326	-.001059
#3	-.125175	.0004924	-.000840	-.000577	-.012335	-.004772	.000433

Sample Name: ICB Acquired: 10/27/2020 11:30:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) 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	-.000080	-.000674	-.000035
Stddev	.000841	.001115	.000037
%RSD	1055.298	165.3977	104.7566

#1	.000069	.000605	-.000013
#2	.000677	-.001183	-.000078
#3	-.000986	-.001444	-.000014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.333	2019.486	32055.05	6992.234	1595.039
Stddev	7.849	3.841	68.38	15.581	2.112
%RSD	.6627309	.1902020	.2133295	.2228392	.1323900

#1	1185.372	2015.861	31976.45	7002.537	1595.983
#2	1176.017	2019.087	32100.93	6999.858	1596.514
#3	1191.611	2023.512	32087.76	6974.309	1592.620

Sample Name: ICSA Acquired: 10/27/2020 11:34:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) 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	.0033151	.0164730	.0056725	.0132803	.0041092	259.5837
Stddev	.0024891	.0048369	.0009030	.0031009	.0025627	.4501
%RSD	75.08346	29.36250	15.91879	23.34931	62.36450	.1734111

#1	.0059586	.0140102	.0047571	.0157470	.0045366	260.0069
#2	.0010163	.0133632	.0056978	.0097993	.0013597	259.1107
#3	.0029705	.0220457	.0065626	.0142946	.0064312	259.6335

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034461	.0011862	-.000393	254.2842	.0506488	-.000778
Stddev	.0010146	.0000353	.000137	.3066	.0008934	.000073
%RSD	29.44274	2.975953	34.80364	.1205596	1.763830	9.414294

#1	.0040472	.0012266	-.000258	254.4171	.0498576	-.000856
#2	.0022747	.0011706	-.000390	253.9336	.0516176	-.000711
#3	.0040166	.0011614	-.000532	254.5019	.0504712	-.000765

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004172	105.0825	.0110877	255.7093	-.000022	.0024929
Stddev	.001147	.4495	.0002686	.8634	.000587	.0002942
%RSD	27.50156	.4277813	2.422893	.3376361	2615.283	11.80018

#1	-.002920	105.5924	.0111218	256.6269	.000596	.0021907
#2	-.005172	104.7436	.0108037	254.9130	-.000572	.0025098
#3	-.004425	104.9114	.0113377	255.5880	-.000091	.0027783

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090092	.0006264	-.002283	-.324338	.0078636	-.009829
Stddev	.2582752	.0012939	.001355	.078433	.0046285	.003472
%RSD	2866.799	206.5503	59.35469	24.18241	58.85944	35.32806

#1	.1491759	.0021139	-.002145	-.253530	.0025191	-.005934
#2	-.289046	.0000043	-.003701	-.408644	.0105542	-.010952
#3	.166897	-.000239	-.001002	-.310839	.0105174	-.012600

Sample Name: ICSA Acquired: 10/27/2020 11:34:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) 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	-.000723	-.000542	-.006121	-.006054	-.000765	.0044688
Stddev	.000726	.001780	.001614	.000833	.000341	.0012558
%RSD	100.5335	328.4040	26.37443	13.75861	44.64173	28.10253

#1	.000001	.001481	-.007789	-.005943	-.000946	.0033787
#2	-.000717	-.001240	-.004566	-.006936	-.000371	.0041855
#3	-.001452	-.001867	-.006007	-.005282	-.000977	.0058420

Elem	Sr4077
Units	ppm
Avg	F .1026043
Stddev	.0002926
%RSD	.2851656

#1	.1025878
#2	.1023204
#3	.1029048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.293	1903.308	30573.33	6886.184	1450.461
Stddev	7.186	4.138	92.91	18.864	2.383
%RSD	.6443470	.2173894	.3038966	.2739380	.1642971

#1	1110.085	1901.267	30510.05	6865.400	1453.206
#2	1112.301	1908.070	30529.95	6890.930	1448.930
#3	1123.492	1900.588	30680.00	6902.221	1449.246

Sample Name: CCV029 Acquired: 10/27/2020 11:43:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883221	4.903046	24.52063	4.914097	4.987730	398.2049	9.971517
Stddev	.028683	.043437	.05372	.004506	.012204	2.5895	.061535
%RSD	.5873820	.8859089	.2190738	.0916883	.2446774	.6502829	.6171112

#1	4.907478	4.942950	24.56334	4.912220	4.976076	400.8748	9.905160
#2	4.851562	4.856778	24.53824	4.910833	4.986697	395.7042	9.982694
#3	4.890622	4.909409	24.46032	4.919238	5.000418	398.0357	10.02670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4951350	2.473700	406.7494	15.27467	2.501200	15.03741	407.5710
Stddev	.0043989	.003168	.6044	.02143	.005559	.01013	3.0813
%RSD	.8884190	.1280831	.1486038	.1403212	.2222716	.0673382	.7560243

#1	.4921279	2.477024	406.3558	15.26054	2.507289	15.02736	405.4289
#2	.5001836	2.473359	406.4471	15.26415	2.499916	15.04761	411.1024
#3	.4930933	2.470715	407.4454	15.29933	2.496394	15.03727	406.1817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78367	399.5190	2.470273	1.267960	399.9838	2.500226	15.03051
Stddev	.02699	3.1143	.007674	.008462	1.7580	.010869	.01053
%RSD	.1825674	.7795188	.3106697	.6673436	.4395210	.4347096	.0700835

#1	14.75384	397.3464	2.477592	1.270487	398.4509	2.494907	15.04077
#2	14.79076	403.0870	2.470940	1.258523	401.9027	2.512730	15.03104
#3	14.80640	398.1236	2.462287	1.274871	399.5976	2.493042	15.01972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.9580	5.015773	4.939805	4.927854	5.059984	4.889511	4.982204
Stddev	.6808	.079093	.044662	.008547	.038808	.031405	.019400
%RSD	.4365466	1.576889	.9041304	.1734407	.7669562	.6422936	.3893919

#1	155.3010	5.092578	4.910516	4.933569	5.082400	4.871391	5.002615
#2	156.6604	4.934574	4.991210	4.918028	5.015172	4.925774	4.964004
#3	155.9125	5.020167	4.917689	4.931963	5.082379	4.871368	4.979993

Sample Name: CCV029 Acquired: 10/27/2020 11:43:14 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV029 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.005387	5.145661	5.046374
Stddev	.023011	.012216	.026256
%RSD	.4597252	.2374114	.5202945

#1	4.993283	5.131600	5.029371
#2	5.031924	5.151714	5.076613
#3	4.990954	5.153668	5.033137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.4259	1717.696	29181.57	6746.980	1327.594
Stddev	2.9717	.993	38.86	14.061	2.333
%RSD	.3018672	.0578307	.1331577	.2084010	.1757128

#1	981.8123	1718.342	29225.30	6756.811	1325.457
#2	987.6582	1718.195	29150.99	6730.874	1327.243
#3	983.8073	1716.553	29168.44	6753.253	1330.082

Sample Name: ICSAB Acquired: 10/27/2020 11:38:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932875	.1063061	.0536788	.0584723	.5585822	240.7131	.4968956
Stddev	.0016683	.0049701	.0032279	.0022020	.0058114	.8033	.0009058
%RSD	1.788325	4.675310	6.013284	3.765903	1.040389	.3337349	.1822879

#1	.0913614	.1071755	.0506450	.0566562	.5585474	240.5749	.4968221
#2	.0942235	.1009585	.0570708	.0578392	.5527883	239.9879	.4960289
#3	.0942777	.1107841	.0533205	.0609215	.5644110	241.5767	.4978359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4746749	.9835592	237.2632	.5662045	.4871697	.4581711	97.64185
Stddev	.0041654	.0010203	.4858	.0018831	.0004141	.0010697	.43169
%RSD	.8775288	.1037305	.2047591	.3325803	.0850020	.2334798	.4421133

#1	.4716508	.9843231	236.9503	.5668518	.4872137	.4579044	97.69352
#2	.4794261	.9824005	237.0164	.5640831	.4867354	.4572599	97.18666
#3	.4729480	.9839539	237.8229	.5676786	.4875601	.4593489	98.04539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4915312	235.6681	.9873619	.2269512	.0947068	.4907250	1.092473
Stddev	.0017790	1.2468	.0017503	.0003855	.1971722	.0071524	.019755
%RSD	.3619370	.5290535	.1772699	.1698362	208.1923	1.457509	1.808273

#1	.4917527	235.7778	.9874024	.2269730	.1970467	.4847634	1.104027
#2	.4896518	234.3701	.9855917	.2265553	-.132593	.4887561	1.069662
#3	.4931891	236.8565	.9890916	.2273253	.219667	.4986556	1.103728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.514111	.0076861	-.009620	.0000949	.0030394	-.003631	-.004786
Stddev	.013030	.0023134	.003724	.0010593	.0010693	.001341	.001334
%RSD	2.534536	30.09777	38.71560	1116.501	35.17924	36.94800	27.88202

#1	-.509745	.0068483	-.007595	.0001805	.0033243	-.002242	-.003412
#2	-.528764	.0103017	-.013918	-.001005	.0018566	-.003730	-.006077
#3	-.503824	.0059084	-.007347	.001109	.0039374	-.004920	-.004868

Sample Name: ICSAB Acquired: 10/27/2020 11:38:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000224	-.003299	.0956390
Stddev	.000987	.000218	.0002058
%RSD	441.4277	6.609997	.2151533

#1	.000307	-.003492	.0954052
#2	.000385	-.003062	.0957927
#3	-.001362	-.003343	.0957191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1096.133	1876.547	30123.94	6832.496	1433.305
Stddev	8.985	1.210	100.16	12.543	2.022
%RSD	.8197426	.0645042	.3324785	.1835823	.1410763

#1	1089.953	1877.795	30071.08	6833.714	1431.226
#2	1106.440	1875.378	30239.45	6819.388	1435.265
#3	1092.004	1876.467	30061.30	6844.386	1433.422

Sample Name: PB132556BL Acquired: 10/27/2020 11:51:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW556 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000765	.0000088	-.000995	.0000992	-.001526	.0039767	-.001807
Stddev	.001657	.0042033	.000395	.0041165	.000832	.0016643	.000294
%RSD	216.6999	47669.96	39.73456	4149.878	54.52720	41.85257	16.28941

#1	-.000060	-.004345	-.000572	.0003815	-.000597	.0022971	-.001866
#2	.000424	.004044	-.001355	.0040672	-.001777	.0040075	-.002068
#3	-.002657	.000327	-.001057	-.004151	-.002203	.0056253	-.001488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000774	-.000098	-.003613	-.000078	.0002917	-.002761	-.011097
Stddev	.0000491	.000080	.014161	.000314	.0001206	.000546	.003754
%RSD	63.48790	81.76019	391.8977	403.6956	41.33634	19.76671	33.83033

#1	.0000312	-.000054	-.014750	-.000377	.0001629	-.003376	-.012791
#2	.0001290	-.000050	-.008414	.000249	.0004019	-.002572	-.006794
#3	.0000720	-.000191	.012324	-.000105	.0003103	-.002335	-.013706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006012	.0042396	-.000311	.0008080	-.078757	-.002632	-.004376
Stddev	.0002713	.0269369	.000263	.0002257	.361812	.001047	.002022
%RSD	45.13207	635.3576	84.30860	27.93215	459.4008	39.79339	46.19742

#1	.0002922	.0165563	-.000078	.0009839	.052031	-.003840	-.003630
#2	.0008007	-.026654	-.000260	.0008866	-.487777	-.001985	-.006665
#3	.0007106	.022816	-.000596	.0005535	.199474	-.002070	-.002834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.140836	-.001595	-.005311	-.000350	-.003855	-.006780	-.001224
Stddev	.022175	.000176	.000738	.000115	.002190	.001750	.001454
%RSD	15.74505	11.05961	13.90528	33.00937	56.80235	25.81186	118.8067

#1	-.135951	-.001406	-.004599	-.000465	-.003052	-.008414	-.002421
#2	-.121512	-.001755	-.006073	-.000234	-.002180	-.006992	-.001644
#3	-.165047	-.001625	-.005259	-.000351	-.006333	-.004933	.000394

Sample Name: PB132556BL Acquired: 10/27/2020 11:51:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW556 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006530	-.005721	-.000081
Stddev	.0004123	.000711	.000034
%RSD	63.14285	12.42337	41.65480

#1	.0010218	-.005840	-.000116
#2	.0007295	-.004958	-.000078
#3	.0002078	-.006364	-.000049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.720	1992.960	32044.23	6933.230	1580.881
Stddev	3.669	2.861	53.94	25.735	2.483
%RSD	.3112776	.1435622	.1683368	.3711773	.1570339

#1	1182.949	1992.309	32026.47	6960.856	1583.740
#2	1176.831	1996.091	32104.81	6909.937	1579.632
#3	1176.381	1990.481	32001.41	6928.898	1579.271

Sample Name: PB132626BS Acquired: 10/27/2020 11:56:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS626 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212580	.0443874	.0199670	.0705812	.1107737	.3901904
Stddev	.0050723	.0031028	.0018575	.0022100	.0015616	.0060303
%RSD	23.86058	6.990226	9.302918	3.131161	1.409763	1.545478

#1	.0162602	.0416062	.0180161	.0730203	.1090160	.3840534
#2	.0211123	.0438222	.0201707	.0700114	.1113038	.3961080
#3	.0264016	.0477340	.0217143	.0687118	.1120013	.3904099

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3161493	.0094434	.0094345	9.295316	.0209828	.0909064
Stddev	.0089753	.0000482	.0001104	.021292	.0002834	.0001474
%RSD	2.838934	.5102532	1.169721	.2290665	1.350786	.1621384

#1	.3244627	.0094617	.0094827	9.283828	.0206799	.0910374
#2	.3173519	.0094797	.0093083	9.319885	.0210269	.0907468
#3	.3066334	.0093887	.0095126	9.282234	.0212416	.0909350

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0349964	.1883642	.0297667	9.324821	.0772803	.0185370
Stddev	.0023374	.0063073	.0000495	.059005	.0006345	.0002053
%RSD	6.679061	3.348453	.1664288	.6327768	.8210327	1.107626

#1	.0374305	.1954242	.0297338	9.256804	.0770602	.0184601
#2	.0347892	.1832853	.0297427	9.355383	.0767851	.0187697
#3	.0327694	.1863832	.0298237	9.362275	.0779955	.0183813

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.277479	.0964694	.1172945	8.996922	.0188516	F .0122665
Stddev	.231250	.0052867	.0015143	.101838	.0025450	.0007027
%RSD	2.492598	5.480127	1.291041	1.131918	13.50034	5.728656

#1	9.499944	.0998323	.1158986	8.905160	.0178898	.0130330
#2	9.294149	.0903758	.1170804	9.106488	.0217373	.0116528
#3	9.038345	.0992001	.1189044	8.979119	.0169275	.0121135

Sample Name: PB132626BS Acquired: 10/27/2020 11:56:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS626 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187536	.1581074	.1856359	F .0091334	.1876792	F .0803974
Stddev	.0003863	.0042768	.0023945	.0009395	.0011363	.0004390
%RSD	2.059893	2.704999	1.289876	10.28593	.6054198	.5459728

#1	.0189716	.1625113	.1837970	.0082569	.1879862	.0801684
#2	.0183076	.1539702	.1883435	.0101252	.1886305	.0801204
#3	.0189816	.1578408	.1847673	.0090181	.1864210	.0809035

Elem	Sr4077
Units	ppm
Avg	.1852987
Stddev	.0003312
%RSD	.1787228

#1	.1854248
#2	.1855482
#3	.1849230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.319	2007.898	32199.25	7005.087	1619.085
Stddev	.638	3.479	116.02	42.918	5.580
%RSD	.0534701	.1732777	.3603232	.6126694	.3446435

#1	1193.002	2006.033	32245.98	7009.389	1617.209
#2	1191.740	2011.912	32284.62	6960.180	1625.361
#3	1192.214	2005.749	32067.15	7045.692	1614.685

Sample Name: PB132556TB Acquired: 10/27/2020 12:00:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000238	-.000362	-.001079	.0016121	.0001094	-.002122	-.002015
Stddev	.003802	.003900	.000489	.0019955	.0013731	.002316	.000503
%RSD	1598.391	1078.689	45.27308	123.7831	1254.753	109.1184	24.94244

#1	.004142	.000584	-.001577	.0024821	.0009859	-.002655	-.001644
#2	-.002698	.002979	-.000600	.0030249	.0008155	-.004125	-.001813
#3	-.002157	-.004647	-.001062	-.000671	-.001473	.000414	-.002587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000032	-.000196	-.000181	.0001837	-.006124	-.022558
Stddev	.000054	.000035	.011179	.000515	.0002766	.001834	.004038
%RSD	742.5391	109.7891	5710.071	284.5742	150.5314	29.94054	17.90269

#1	.000022	.000008	-.012086	.000354	-.000119	-.008024	-.018130
#2	.000026	-.000059	.010102	-.000224	.000246	-.004365	-.026039
#3	-.000070	-.000044	.001397	-.000673	.000424	-.005983	-.023504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.000948	-.000463	.0005562	.1681627	-.001011	-.004045
Stddev	.000201	.012553	.000294	.0001073	.3887454	.000913	.000544
%RSD	224.1163	1324.141	63.38522	19.29295	231.1722	90.26509	13.44211

#1	-.000317	-.010594	-.000802	.0006795	.6156529	-.001113	-.004354
#2	-.000016	-.005495	-.000310	.0005047	-.024964	-.001869	-.003417
#3	.000064	.013245	-.000278	.0004842	-.086200	-.000052	-.004364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.254039	-.001174	-.009677	-.000822	-.002788	-.006317	-.002736
Stddev	.051507	.003098	.000766	.000347	.004926	.001077	.000231
%RSD	20.27512	263.8736	7.916986	42.22077	176.6950	17.04791	8.452800

#1	-.222259	-.004749	-.009395	-.000422	.002899	-.007217	-.002684
#2	-.226392	.000510	-.010544	-.001038	-.005738	-.005124	-.002989
#3	-.313466	.000717	-.009092	-.001007	-.005526	-.006611	-.002535

Sample Name: PB132556TB Acquired: 10/27/2020 12:00:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LEB556 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000157	-.009740	-.000071
Stddev	.000125	.000537	.000047
%RSD	79.58648	5.517885	67.16803

#1	-.000222	-.010027	-.000064
#2	-.000013	-.009120	-.000121
#3	-.000237	-.010073	-.000027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.151	1966.406	31592.63	6861.351	1566.180
Stddev	5.213	3.468	98.16	20.228	1.582
%RSD	.4443229	.1763741	.3107137	.2948109	.1010312

#1	1167.209	1969.867	31509.56	6884.099	1565.395
#2	1176.952	1966.422	31700.96	6845.386	1568.001
#3	1175.292	1962.930	31567.38	6854.569	1565.144

Sample Name: L4437-01 Acquired: 10/27/2020 12:04:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P81 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005498	-.001306	4.891156	.0017378	-.000823	2.127689	.0560595
Stddev	.001976	.003060	.011269	.0006104	.001185	.009647	.0010263
%RSD	35.94266	234.3951	.2303900	35.12430	143.9405	.4533926	1.830754

#1	-.005914	-.001847	4.903908	.0011159	-.000031	2.138792	.0571278
#2	-.007232	-.004059	4.882539	.0023360	-.000253	2.121354	.0559696
#3	-.003347	.001989	4.887021	.0017615	-.002185	2.122922	.0550811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015826	.0456389	10.60769	.0007451	.0107404	.7182061	.0887282
Stddev	.0001090	.0000485	.03087	.0004366	.0003959	.0019572	.0056221
%RSD	6.884888	.1062125	.2910131	58.59383	3.686318	.2725182	6.336296

#1	.0014992	.0456151	10.59642	.0012490	.0110320	.7163755	.0886781
#2	.0015428	.0456946	10.64261	.0005036	.0102897	.7202692	.0831314
#3	.0017059	.0456068	10.58404	.0004825	.0108995	.7179735	.0943752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.847360	2.129395	.0197449	.0013922	3.591491	.0020878	6.780022
Stddev	.009037	.021767	.0002264	.0003854	.075550	.0013879	.033036
%RSD	.1021392	1.022236	1.146539	27.68063	2.103591	66.47479	.4872498

#1	8.836961	2.138810	.0197043	.0017221	3.641002	.0004946	6.791980
#2	8.853305	2.104505	.0199888	.0014858	3.628941	.0027344	6.742672
#3	8.851813	2.144871	.0195416	.0009686	3.504532	.0030345	6.805413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4657719	.0046209	.3047414	-.001549	33.56156	1.554370	-.002896
Stddev	.0405972	.0013327	.0023248	.000290	.09925	.007840	.001700
%RSD	8.716107	28.84046	.7628754	18.71558	.2957373	.5044020	58.69369

#1	.4545199	.0038775	.3031288	-.001776	33.49883	1.546815	-.000934
#2	.4319875	.0038258	.3074063	-.001223	33.67599	1.562467	-.003836
#3	.5108082	.0061595	.3036891	-.001650	33.50985	1.553829	-.003917

Sample Name: L4437-01 Acquired: 10/27/2020 12:04:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P81 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000211	-.020955	.0275325
Stddev	.000717	.000864	.0000342
%RSD	339.1389	4.120839	.1240941

#1	.000534	-.021682	.0275064
#2	-.000274	-.021183	.0275712
#3	-.000895	-.020000	.0275200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.211	2067.838	33664.05	7239.401	1642.058
Stddev	2.894	1.190	12.45	22.700	4.499
%RSD	.2331453	.0575247	.0369839	.3135597	.2739993

#1	1241.585	2068.612	33671.69	7264.810	1637.053
#2	1243.899	2066.468	33670.77	7221.122	1645.767
#3	1238.148	2068.434	33649.68	7232.271	1643.355

Sample Name: L4437-02 Acquired: 10/27/2020 12:08:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003141	-.003162	.0141650	.0047431	-.000679	.0267656	.2480742
Stddev	.002470	.001806	.0017406	.0015769	.001514	.0031858	.0007269
%RSD	78.62543	57.12053	12.28818	33.24555	222.8090	11.90253	.2930197

#1	-.005964	-.002600	.0160748	.0039905	.000195	.0249552	.2488193
#2	-.001379	-.005183	.0137526	.0036836	-.002428	.0304441	.2480362
#3	-.002081	-.001704	.0126676	.0065553	.000194	.0248976	.2473670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000019	.0038988	9.440329	-.000171	-.000526	.0291919	-.087645
Stddev	.0000399	.0000909	.032762	.000254	.000161	.0001839	.008400
%RSD	2136.871	2.332347	.3470434	148.9699	30.61820	.6300339	9.583621

#1	-.000043	.0038473	9.477793	.000045	-.000677	.0289857	-.088378
#2	.000016	.0038452	9.426146	-.000106	-.000544	.0293388	-.095654
#3	.000033	.0040038	9.417049	-.000451	-.000357	.0292513	-.078903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.305057	1.089883	.0032385	.0005059	2.295761	-.000483	1.042113
Stddev	.007760	.021911	.0005803	.0004198	.206231	.003685	.009220
%RSD	.5945779	2.010415	17.92036	82.98323	8.983113	762.4349	.8847625

#1	1.313802	1.066079	.0038502	.0002781	2.509651	-.004112	1.041376
#2	1.302374	1.094360	.0026956	.0009904	2.098154	-.000594	1.033284
#3	1.298995	1.109210	.0031697	.0002493	2.279479	.003256	1.051680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020812	-.004112	.1097274	-.001240	9.217070	2.107005	-.004588
Stddev	.033349	.001842	.0023195	.000381	.019058	.009892	.000610
%RSD	3.266951	44.80250	2.113837	30.71146	.2067705	.4694842	13.28822

#1	1.042504	-.005542	.1074284	-.001184	9.208201	2.099219	-.004020
#2	1.037521	-.004760	.1120668	-.001647	9.238947	2.118136	-.004510
#3	.982411	-.002033	.1096872	-.000891	9.204063	2.103661	-.005232

Sample Name: L4437-02 Acquired: 10/27/2020 12:08:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P82 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004512	-.019962	.0423758
Stddev	.0007369	.001482	.0001072
%RSD	163.3160	7.422507	.2529633

#1	-.000148	-.020168	.0422520
#2	.000227	-.018388	.0424360
#3	.001274	-.021330	.0424393

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.699	2040.496	33030.05	7192.960	1632.826
Stddev	4.121	4.029	56.49	32.347	4.104
%RSD	.3409495	.1974747	.1710400	.4497037	.2513408

#1	1204.344	2036.466	32980.54	7229.865	1630.812
#2	1212.538	2044.525	33091.59	7169.525	1637.548
#3	1209.214	2040.497	33018.03	7179.490	1630.119

Sample Name: L4437-03 Acquired: 10/27/2020 12:12:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005360	-.005046	.0270685	.0047910	.0005888	.0379898	.2700726
Stddev	.003888	.001101	.0013713	.0024489	.0018108	.0043915	.0033633
%RSD	72.53280	21.82261	5.066021	51.11520	307.5271	11.55962	1.245317

#1	-.007051	-.005861	.0283364	.0021813	.0002828	.0338437	.2662349
#2	-.000913	-.005484	.0272560	.0070390	-.001049	.0375345	.2725067
#3	-.008117	-.003793	.0256131	.0051527	.002533	.0425912	.2714762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0043818	9.178325	.0024495	-.000184	.0398079	-.097557
Stddev	.000082	.0001053	.069955	.0005118	.000079	.0010686	.002752
%RSD	79.56419	2.402308	.7621750	20.89306	42.79224	2.684400	2.820588

#1	-.000121	.0043355	9.098082	.0021956	-.000204	.0396923	-.095475
#2	-.000014	.0043077	9.226477	.0021142	-.000097	.0388018	-.096518
#3	-.000175	.0045023	9.210416	.0030385	-.000251	.0409296	-.100677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.503541	1.143915	.0034504	.0006055	2.676987	-.000547	1.187538
Stddev	.016023	.016485	.0007327	.0001529	.172125	.002950	.011123
%RSD	1.065660	1.441066	21.23589	25.25300	6.429807	539.7000	.9366772

#1	1.485390	1.125896	.0036585	.0004672	2.542146	-.003061	1.199944
#2	1.515720	1.147614	.0026362	.0005797	2.617953	.002700	1.178455
#3	1.509512	1.158237	.0040567	.0007697	2.870861	-.001279	1.184215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128391	-.002959	.1323265	-.000588	9.375070	2.379061	-.003507
Stddev	.007711	.002893	.0018718	.000130	.085039	.025811	.000764
%RSD	.6833894	97.76497	1.414500	22.18226	.9070767	1.084909	21.77744

#1	1.135712	-.002568	.1303459	-.000454	9.349871	2.350393	-.003894
#2	1.129120	-.000281	.1340661	-.000714	9.305478	2.386339	-.004000
#3	1.120341	-.006027	.1325674	-.000596	9.469861	2.400451	-.002627

Sample Name: L4437-03 Acquired: 10/27/2020 12:12:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P83 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000698	-.019275	.0483883
Stddev	.0011852	.000802	.0006755
%RSD	1698.503	4.162477	1.396083

#1	-.001229	-.019208	.0476477
#2	.000346	-.020109	.0485466
#3	.001092	-.018508	.0489707

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.535	1968.754	31954.22	6984.997	1582.266
Stddev	4.389	6.786	12.89	57.956	5.292
%RSD	.3765565	.3446952	.0403250	.8297236	.3344837

#1	1161.048	1970.909	31962.27	7051.782	1584.273
#2	1165.738	1974.201	31939.36	6955.307	1586.261
#3	1169.819	1961.152	31961.04	6947.901	1576.263

Sample Name: L4437-04 Acquired: 10/27/2020 12:16:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004964	-.002714	2.743928	.0030881	-.000385	1.681552	.0825867
Stddev	.000628	.004002	.002240	.0026855	.001280	.015998	.0002682
%RSD	12.65775	147.4631	.0816381	86.96255	332.3020	.9513537	.3247334

#1	-.005118	-.006125	2.742356	.0029252	-.000252	1.675541	.0826729
#2	-.005501	-.003710	2.742935	.0004877	.000823	1.669431	.0822861
#3	-.004273	.001692	2.746493	.0058513	-.001726	1.699684	.0828013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009039	.0314193	28.88138	.0006956	.0072879	.3939847	.0273060
Stddev	.0000702	.0000463	.04582	.0002060	.0000232	.0023683	.0089634
%RSD	7.765690	.1473718	.1586419	29.60838	.3185303	.6011119	32.82589

#1	.0009578	.0314464	28.93388	.0006314	.0072627	.3914299	.0367781
#2	.0008245	.0314456	28.84949	.0009260	.0073084	.3961067	.0189570
#3	.0009293	.0313658	28.86076	.0005294	.0072927	.3944176	.0261830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.502011	2.686055	.0106368	.0015848	4.105509	-.000419	5.598994
Stddev	.007592	.032142	.0004576	.0001558	.281816	.001989	.012403
%RSD	.1379882	1.196608	4.302563	9.829585	6.864334	474.3340	.2215307

#1	5.502252	2.650830	.0109585	.0014081	3.906263	-.002388	5.587520
#2	5.494301	2.713792	.0101128	.0016442	3.982318	.001590	5.597307
#3	5.509480	2.693541	.0108389	.0017022	4.427946	-.000460	5.612155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.411582	.0035184	.3094747	-.001109	41.52482	1.693439	-.004645
Stddev	.015824	.0012390	.0024484	.000183	.02855	.013770	.001263
%RSD	1.121018	35.21427	.7911392	16.50891	.0687477	.8131637	27.19156

#1	1.394633	.0042259	.3085073	-.001161	41.55666	1.681019	-.005584
#2	1.425968	.0042416	.3122590	-.001260	41.50151	1.708247	-.005143
#3	1.414147	.0020878	.3076579	-.000905	41.51629	1.691052	-.003209

Sample Name: L4437-04 Acquired: 10/27/2020 12:16:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P84 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000678	-.017095	.0412219
Stddev	.001468	.001024	.0000584
%RSD	216.5525	5.989045	.1417324

#1	.000953	-.018243	.0411575
#2	-.001094	-.016275	.0412716
#3	-.001893	-.016767	.0412367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.547	2017.616	32841.59	7148.928	1614.700
Stddev	3.299	3.480	41.50	55.709	1.102
%RSD	.2727241	.1724878	.1263771	.7792601	.0682723

#1	1212.505	2016.637	32855.72	7205.917	1613.689
#2	1205.990	2021.481	32794.87	7094.595	1615.875
#3	1210.147	2014.730	32874.19	7146.271	1614.535

Sample Name: L4437-05 Acquired: 10/27/2020 12:20:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P81D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006642	-.000226	2.748549	.0016323	-.001598	1.696275	.0823936
Stddev	.004259	.001380	.007974	.0026166	.001526	.010472	.0002125
%RSD	64.11793	610.0712	.2901168	160.3037	95.49784	.6173765	.2578671

#1	-.002602	-.001657	2.754238	-.001236	-.001615	1.690297	.0822863
#2	-.006234	-.000119	2.751973	.003889	-.003115	1.690161	.0826384
#3	-.011090	.001097	2.739434	.002243	-.000063	1.708368	.0822563

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009868	.0313521	28.52807	.0000681	.0074633	.3956880	.0233018
Stddev	.0000628	.0000825	.03443	.0004515	.0003218	.0019898	.0052254
%RSD	6.361302	.2630578	.1206771	663.4642	4.311836	.5028766	22.42489

#1	.0010522	.0312710	28.48856	.0005864	.0077422	.3934398	.0292590
#2	.0009810	.0314359	28.54398	-.000239	.0071112	.3972227	.0211536
#3	.0009271	.0313495	28.55166	-.000143	.0075364	.3964015	.0194930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.502685	2.657696	.0106016	.0013858	3.991255	-.000519	5.699115
Stddev	.017746	.036315	.0005124	.0002165	.107499	.001952	.027043
%RSD	.3224992	1.366402	4.833442	15.62078	2.693356	375.9113	.4745095

#1	5.482219	2.645034	.0106602	.0015975	4.088351	-.001112	5.675484
#2	5.512029	2.629406	.0100624	.0013951	4.009678	.001661	5.728608
#3	5.513807	2.698646	.0110822	.0011648	3.875735	-.002106	5.693252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.374734	.0018419	.3052531	-.001143	41.29403	1.664297	-.006125
Stddev	.047418	.0056509	.0023375	.000410	.09072	.005571	.001144
%RSD	3.449247	306.7899	.7657445	35.85266	.2197022	.3347167	18.67799

#1	1.425202	.0051228	.3025621	-.000861	41.28521	1.661367	-.005282
#2	1.367890	.0050861	.3064177	-.001613	41.20804	1.670722	-.005665
#3	1.331110	-.004683	.3067795	-.000954	41.38884	1.660803	-.007427

Sample Name: L4437-05 Acquired: 10/27/2020 12:20:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P81D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000234	-.017613	.0411692
Stddev	.000186	.001581	.0000872
%RSD	79.50656	8.973712	.2118874

#1	-.000290	-.018928	.0410701
#2	-.000026	-.015860	.0412031
#3	-.000385	-.018052	.0412343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.424	2024.914	32765.46	7214.595	1619.260
Stddev	3.846	4.105	46.55	26.554	3.359
%RSD	.3203797	.2027089	.1420801	.3680648	.2074258

#1	1200.036	2020.537	32794.17	7208.565	1617.013
#2	1196.787	2025.528	32711.75	7191.574	1617.647
#3	1204.450	2028.677	32790.47	7243.646	1623.122

Sample Name: L4437-01LX5 Acquired: 10/27/2020 12:28:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P81L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002563	.0024149	.5073819	-.000222	-.000248	.3157705	.0136928
Stddev	.002098	.0021659	.0029952	.001537	.002189	.0035400	.0005679
%RSD	81.86332	89.68833	.5903212	691.8363	881.1723	1.121055	4.147483

#1	-.000749	.0028037	.5068933	-.001994	.000226	.3121677	.0135486
#2	-.002080	.0043600	.5105913	.000576	-.002635	.3158997	.0132109
#3	-.004861	.0000809	.5046610	.000751	.001664	.3192441	.0143189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001505	.0059639	5.489760	-.000140	.0010221	.0753680	-.014307
Stddev	.0000481	.0000251	.014615	.000081	.0003721	.0025782	.002865
%RSD	31.92849	.4204619	.2662212	57.71415	36.40369	3.420862	20.02473

#1	.0001304	.0059575	5.504267	-.000142	.0008306	.0733715	-.011045
#2	.0001158	.0059426	5.489974	-.000058	.0014509	.0744536	-.015463
#3	.0002054	.0059915	5.475039	-.000219	.0007847	.0782787	-.016414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042260	.5099620	.0050199	.0005758	.8163931	.0006984	1.060861
Stddev	.002204	.0245487	.0001487	.0000961	.1483927	.0011763	.003318
%RSD	.2114457	4.813829	2.961749	16.68881	18.17662	168.4159	.3127311

#1	1.041673	.4901779	.0048654	.0006817	.6473013	.0015891	1.058779
#2	1.044698	.5374347	.0050323	.0004941	.9249464	.0011412	1.059117
#3	1.040409	.5022735	.0051620	.0005518	.8769318	-.000635	1.064687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012211	-.000702	.0493807	-.000952	7.967961	.3132315	-.003084
Stddev	.058237	.003058	.0001249	.000434	.074303	.0020363	.000327
%RSD	476.9156	435.6205	.2529068	45.52813	.9325161	.6500834	10.61373

#1	-.032819	.002227	.0493095	-.001136	7.913105	.3148364	-.002969
#2	.053528	-.003875	.0493077	-.000457	8.052520	.3109409	-.002829
#3	-.057342	-.000458	.0495249	-.001264	7.938257	.3139172	-.003453

Sample Name: L4437-01LX5 Acquired: 10/27/2020 12:28:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P81L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001188	-.007321	.0078874
Stddev	.0012655	.000235	.0000190
%RSD	1065.107	3.212544	.2410810

#1	.0012852	-.007583	.0078659
#2	.0002978	-.007252	.0078942
#3	-.001227	-.007128	.0079021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.526	1966.565	31838.86	7008.521	1591.495
Stddev	5.987	4.895	99.79	20.540	4.016
%RSD	.5128002	.2488964	.3134093	.2930762	.2523700

#1	1167.406	1962.286	31951.94	6995.450	1587.239
#2	1173.573	1971.902	31763.17	7032.196	1592.027
#3	1161.601	1965.506	31801.47	6997.917	1595.219

Sample Name: PB132626BL Acquired: 10/27/2020 12:32:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW626 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001946	-.002178	-.001303	.0008225	.0009331	-.002252	-.002251
Stddev	.003784	.001630	.000822	.0005515	.0015868	.004042	.000150
%RSD	194.4964	74.85661	63.10858	67.04703	170.0548	179.4534	6.662034

#1	.001254	-.003993	-.000716	.0004856	.0004590	-.006490	-.002124
#2	-.000969	-.000839	-.002243	.0005230	.0027029	.001560	-.002212
#3	-.006123	-.001702	-.000950	.0014590	-.000363	-.001827	-.002417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000035	-.008207	-.000293	.0001065	-.008802	-.035631
Stddev	.000041	.000007	.007610	.000129	.0002445	.000278	.008768
%RSD	109.4571	18.83966	92.72344	43.87408	229.5070	3.162187	24.60668

#1	.000010	-.000027	.000288	-.000299	.0000581	-.009033	-.032611
#2	-.000061	-.000039	-.014399	-.000419	.0003716	-.008880	-.028772
#3	-.000061	-.000038	-.010510	-.000162	-.000110	-.008493	-.045509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	.0104026	-.000625	.0000430	-.025519	.0005436	-.004579
Stddev	.000088	.0077859	.000376	.0002200	.363296	.0024142	.000493
%RSD	34.13673	74.84632	60.14052	511.6430	1423.646	444.1051	10.75806

#1	-.000307	.0120588	-.000638	.0002966	-.176096	.0020704	-.004722
#2	-.000156	.0019218	-.000993	-.000098	.388855	-.002240	-.004031
#3	-.000309	.0172272	-.000242	-.000070	-.289315	.001800	-.004985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.345649	-.001589	-.012596	-.001185	-.000698	-.006064	-.002528
Stddev	.033139	.002464	.000140	.000229	.002909	.001050	.001527
%RSD	9.587359	155.0820	1.108103	19.37228	416.9296	17.31183	60.41701

#1	-.342039	-.003260	-.012590	-.001249	-.002625	-.005146	-.001111
#2	-.314463	.001241	-.012460	-.001375	-.002117	-.005837	-.004145
#3	-.380444	-.002747	-.012739	-.000930	.002649	-.007208	-.002327

Sample Name: PB132626BL Acquired: 10/27/2020 12:32:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW626 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000239	-.010069	-.000119
Stddev	.001222	.000156	.000043
%RSD	511.4324	1.553537	36.07020

#1	.000982	-.010186	-.000164
#2	-.000237	-.010131	-.000078
#3	-.001462	-.009891	-.000115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.403	1943.201	31423.38	6889.574	1552.679
Stddev	8.764	4.282	59.33	22.544	6.699
%RSD	.7585379	.2203590	.1888139	.3272207	.4314599

#1	1145.762	1939.963	31376.38	6863.916	1550.014
#2	1162.888	1941.585	31490.05	6898.594	1547.722
#3	1157.558	1948.056	31403.71	6906.211	1560.301

Sample Name: PB132556BS Acquired: 10/27/2020 12:36:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191666	.0478745	.0221334	.0769868	.1181399	.4178282
Stddev	.0054921	.0006523	.0013678	.0036080	.0017939	.0028220
%RSD	28.65463	1.362428	6.179852	4.686573	1.518478	.6753950

#1	.0195601	.0472057	.0205672	.0770777	.1181759	.4147155
#2	.0244514	.0485088	.0227406	.0733342	.1163282	.4185497
#3	.0134883	.0479091	.0230926	.0805486	.1199155	.4202194

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3246068	.0100565	.0100191	9.886620	.0216357	.0965221
Stddev	.0015524	.0001527	.0000655	.011992	.0002474	.0006088
%RSD	.4782482	1.518847	.6540578	.1212959	1.143278	.6307438

#1	.3254777	.0098853	.0100285	9.874388	.0218263	.0958972
#2	.3255282	.0101790	.0099494	9.898357	.0213562	.0965557
#3	.3228144	.0101052	.0100795	9.887115	.0217247	.0971135

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369002	.1811662	.0311719	10.04702	.0822808	.0196769
Stddev	.0016331	.0046681	.0002919	.09458	.0008458	.0001004
%RSD	4.425657	2.576673	.9362970	.9413496	1.027944	.5101187

#1	.0373482	.1836997	.0315089	9.99078	.0819924	.0196674
#2	.0350899	.1840197	.0309995	10.15621	.0816169	.0197817
#3	.0382625	.1757791	.0310074	9.99407	.0832331	.0195816

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02377	.1040119	.1286154	9.589698	.0180056	F .0082223
Stddev	.31599	.0024294	.0029318	.043703	.0038672	.0004546
%RSD	3.152393	2.335733	2.279498	.4557242	21.47795	5.529016

#1	9.66279	.1028730	.1302707	9.569042	.0220035	.0087030
#2	10.25027	.1023612	.1303452	9.639900	.0177296	.0081644
#3	10.15826	.1068016	.1252303	9.560153	.0142838	.0077994

Sample Name: PB132556BS Acquired: 10/27/2020 12:36:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS556 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200675	.1604776	.1990019	.0114377	.2022939	F .0850498
Stddev	.0003368	.0033880	.0022127	.0010437	.0004650	.0034739
%RSD	1.678567	2.111226	1.111901	9.124908	.2298472	4.084594

#1	.0203535	.1616546	.1968754	.0104062	.2022587	.0823705
#2	.0196962	.1566580	.2012917	.0114136	.2027755	.0889748
#3	.0201529	.1631202	.1988387	.0124932	.2018475	.0838040

Elem	Sr4077
Units	ppm
Avg	.1995793
Stddev	.0006265
%RSD	.3139208

#1	.1990765
#2	.2002812
#3	.1993802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.596	1946.153	31572.98	6934.803	1579.049
Stddev	4.696	3.433	42.90	45.324	2.239
%RSD	.4042377	.1764071	.1358653	.6535697	.1418139

#1	1156.570	1947.116	31528.17	6972.051	1580.199
#2	1162.346	1949.001	31577.14	6884.341	1580.481
#3	1165.871	1942.341	31613.66	6948.018	1576.469

Sample Name: L4509-01 Acquired: 10/27/2020 12:40:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029936	.0058138	.0042368	.0051060	-.001483	.3987682
Stddev	.0038425	.0015114	.0011099	.0032292	.002184	.0120015
%RSD	128.3558	25.99641	26.19665	63.24295	147.2436	3.009633

#1	.0074249	.0053367	.0053088	.0041379	-.003999	.4087737
#2	.0005858	.0075062	.0043092	.0087085	-.000087	.4020694
#3	.0009701	.0045986	.0030925	.0024716	-.000363	.3854617

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.491929	.0003070	.0003754	19.93523	.0017582	.0164268
Stddev	.004411	.0000311	.0000253	.05871	.0001250	.0001199
%RSD	.2956877	10.12332	6.725208	.2945093	7.111319	.7298169

#1	1.495852	.0002862	.0003682	19.96325	.0016495	.0162979
#2	1.487154	.0003427	.0004035	19.86775	.0018948	.0164476
#3	1.492782	.0002920	.0003546	19.97468	.0017304	.0165349

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002541	.0284307	3.297493	3.687625	.0265156	.0008554
Stddev	.002553	.0042417	.008787	.026020	.0005734	.0003689
%RSD	100.4616	14.91951	.2664744	.7055995	2.162396	43.12442

#1	-.003425	.0308027	3.299244	3.713258	.0264261	.0005394
#2	-.004535	.0309559	3.287963	3.661234	.0259922	.0007661
#3	.000336	.0235336	3.305273	3.688381	.0271284	.0012608

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1474.351	-.000411	1.056131	6.228875	.0208022	.3751168
Stddev	6.199	.001072	.002774	.039661	.0009260	.0007230
%RSD	.4204585	261.0190	.2626283	.6367358	4.451511	.1927308

#1	1480.941	.000597	1.056893	6.233660	.0217638	.3756295
#2	1468.636	-.000292	1.053056	6.187038	.0207263	.3754310
#3	1473.474	-.001538	1.058445	6.265926	.0199165	.3742899

Sample Name: L4509-01 Acquired: 10/27/2020 12:40:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AQ2 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000697	4.020689	2.907486	.0029221	-.000019	.0589197
Stddev	.0000802	.002615	.018640	.0015647	.000551	.0053370
%RSD	115.0369	.0650298	.6411182	53.54809	2843.229	9.058118

#1	-.000022	4.019456	2.928519	.0044927	.000616	.0529468
#2	.000106	4.018919	2.900929	.0029105	-.000308	.0605918
#3	.000126	4.023692	2.893011	.0013632	-.000366	.0632204

Elem	Sr4077
Units	ppm
Avg	.1691356
Stddev	.0003523
%RSD	.2083188

#1	.1695042
#2	.1688022
#3	.1691004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.645	1863.764	29343.30	6854.658	1408.778
Stddev	.769	8.060	49.13	25.617	4.313
%RSD	.0708610	.4324658	.1674166	.3737109	.3061822

#1	1085.385	1856.586	29334.73	6826.048	1403.804
#2	1083.850	1862.224	29396.14	6862.459	1411.029
#3	1084.701	1872.484	29299.02	6875.467	1411.499

Sample Name: L4509-02 Acquired: 10/27/2020 12:45:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072898	.0026641	.0024141	.0065374	.0000363	.5068201
Stddev	.0012916	.0049253	.0015971	.0027615	.0008587	.0038733
%RSD	17.71821	184.8799	66.15843	42.24126	2364.882	.7642275

#1	.0087310	.0082342	.0031063	.0074434	-.000878	.5111906
#2	.0062369	.0008737	.0005876	.0034367	.000160	.5038125
#3	.0069016	-.001116	.0035483	.0087320	.000826	.5054572

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.689804	.0001602	.0009760	33.07818	.0067161	.0124005
Stddev	.000960	.0000470	.0000601	.09104	.0003580	.0000711
%RSD	.0567961	29.35868	6.159284	.2752123	5.331073	.5736383

#1	1.688843	.0001551	.0009481	33.07090	.0065838	.0123189
#2	1.689806	.0002096	.0010450	33.17263	.0071215	.0124497
#3	1.690762	.0001159	.0009349	32.99100	.0064431	.0124328

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000876	.0307918	8.006361	6.722820	.0383922	.0011624
Stddev	.003031	.0071312	.013882	.046321	.0005551	.0002834
%RSD	345.8169	23.15951	.1733876	.6890108	1.445963	24.38404

#1	-.000309	.0278170	8.011297	6.705425	.0377623	.0008703
#2	.001831	.0256296	8.017100	6.687716	.0386043	.0011806
#3	-.004150	.0389288	7.990685	6.775321	.0388101	.0014364

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1458.414	-.000112	.8885595	6.495935	.0037836	.3115584
Stddev	8.751	.001051	.0148011	.118963	.0047595	.0019578
%RSD	.6000145	936.1136	1.665737	1.831343	125.7927	.6284027

#1	1454.158	-.001298	.8725495	6.358776	-.001700	.3124563
#2	1452.605	.000256	.8913846	6.557984	.006838	.3129063
#3	1468.478	.000705	.9017444	6.571046	.006213	.3093127

Sample Name: L4509-02 Acquired: 10/27/2020 12:45:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ5 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000519	3.299002	4.534341	.0006044	-.000947	.1030149
Stddev	.000431	.016365	.014592	.0005761	.001428	.0046743
%RSD	83.08140	.4960522	.3218053	95.32526	150.7586	4.537460

#1	-.001016	3.300280	4.547246	.0003409	-.000213	.0990702
#2	-.000243	3.282035	4.537270	.0002071	-.002593	.1017969
#3	-.000299	3.314690	4.518507	.0012651	-.000035	.1081776

Elem	Sr4077
Units	ppm
Avg	.2451756
Stddev	.0005925
%RSD	.2416553

#1	.2447285
#2	.2449508
#3	.2458476

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.683	1880.455	29879.42	6917.328	1422.337
Stddev	5.154	2.817	107.30	41.221	1.977
%RSD	.4678406	.1497938	.3591120	.5959033	.1389833

#1	1102.551	1877.699	29761.27	6894.811	1421.520
#2	1096.150	1880.337	29906.17	6892.270	1420.899
#3	1106.348	1883.329	29970.82	6964.903	1424.591

Sample Name: L4509-03 Acquired: 10/27/2020 12:49:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039918	.0029054	.0032260	.0064724	.0007667	.3672371
Stddev	.0056481	.0053134	.0013143	.0016503	.0010691	.0048931
%RSD	141.4936	182.8792	40.74002	25.49759	139.4495	1.332400

#1	-.000177	.0090404	.0034583	.0068178	-.000145	.3724790
#2	.001732	-.000216	.0018111	.0046767	.001943	.3627903
#3	.010420	-.000108	.0044086	.0079226	.000502	.3664419

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.581851	.0003411	.0002197	24.80322	.0030182	.0063193
Stddev	.005279	.0000677	.0000948	.07746	.0001061	.0001146
%RSD	.3336976	19.84343	43.14278	.3122986	3.514561	1.813286

#1	1.587282	.0003372	.0002822	24.89021	.0030187	.0061891
#2	1.581530	.0002754	.0002662	24.77776	.0031239	.0063641
#3	1.576740	.0004106	.0001106	24.74170	.0029118	.0064048

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004210	.0099207	1.222966	5.263121	.0216600	.0005748
Stddev	.001339	.0018128	.005335	.013928	.0003467	.0002657
%RSD	31.79601	18.27322	.4362457	.2646343	1.600762	46.22398

#1	-.003079	.0082666	1.227973	5.247515	.0212629	.0002875
#2	-.003864	.0118587	1.223570	5.274289	.0218140	.0006252
#3	-.005688	.0096367	1.217354	5.267559	.0219031	.0008117

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1502.709	-.000531	.8239248	4.629131	.0148670	.3063964
Stddev	1.560	.001632	.0080229	.029029	.0036572	.0022140
%RSD	.1037887	307.5149	.9737427	.6270967	24.59932	.7226039

#1	1504.140	-.001915	.8228056	4.606994	.0159400	.3058882
#2	1501.047	.001269	.8324486	4.618402	.0178677	.3044808
#3	1502.939	-.000946	.8165203	4.661998	.0107934	.3088204

Sample Name: L4509-03 Acquired: 10/27/2020 12:49:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000808	2.770984	2.398825	.0001287	-.000468	.0954233
Stddev	.000110	.021351	.018250	.0006693	.000650	.0017821
%RSD	13.56393	.7705176	.7607974	519.9879	138.8352	1.867548

#1	-.000754	2.770809	2.405617	-.000282	-.000012	.0941306
#2	-.000735	2.792422	2.378152	.000901	-.000180	.0946831
#3	-.000934	2.749721	2.412705	-.000232	-.001213	.0974562

Elem	Sr4077
Units	ppm
Avg	.1748469
Stddev	.0005844
%RSD	.3342221

#1	.1752722
#2	.1741805
#3	.1750880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.475	1895.800	30077.49	6954.087	1428.405
Stddev	3.454	8.041	115.37	18.518	5.046
%RSD	.3113135	.4241573	.3835921	.2662825	.3532567

#1	1110.584	1890.907	30083.88	6949.694	1425.478
#2	1105.602	1891.413	29959.06	6974.406	1425.505
#3	1112.238	1905.081	30189.54	6938.160	1434.232

Sample Name: L4509-04 Acquired: 10/27/2020 12:53:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082920	.0049041	.0031900	.0022502	-.002175	.3741424
Stddev	.0010637	.0012855	.0010164	.0037961	.000824	.0041798
%RSD	12.82752	26.21304	31.86067	168.6986	37.89440	1.117174

#1	.0078952	.0057633	.0030638	-.001157	-.001458	.3694830
#2	.0074837	.0034262	.0022426	.001565	-.001991	.3775623
#3	.0094970	.0055227	.0042635	.006342	-.003075	.3753818

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.586440	.0004140	.0002577	24.86217	.0021553	.0065926
Stddev	.003908	.0000624	.0000991	.10105	.0003531	.0003423
%RSD	.2463067	15.07620	38.47679	.4064545	16.38380	5.191935

#1	1.583337	.0004179	.0001481	24.78526	.0018360	.0069101
#2	1.590828	.0003498	.0002836	24.97662	.0020955	.0062300
#3	1.585154	.0004744	.0003413	24.82462	.0025345	.0066376

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001849	.0016616	1.238136	5.256596	.0219388	.0009663
Stddev	.001875	.0040061	.003249	.079729	.0005926	.0000687
%RSD	101.4082	241.1008	.2624030	1.516743	2.701200	7.113158

#1	-.003351	-.002668	1.237130	5.206074	.0218612	.0009080
#2	-.002449	.005236	1.241768	5.215207	.0225664	.0009490
#3	.000253	.002417	1.235509	5.348508	.0213888	.0010421

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1496.822	-.001324	.8245756	4.559127	.0180270	.3044086
Stddev	6.454	.002198	.0066742	.063252	.0025290	.0022703
%RSD	.4311469	166.0521	.8094053	1.387378	14.02893	.7457904

#1	1489.520	.000375	.8174799	4.515031	.0187131	.3068916
#2	1499.185	-.003806	.8307278	4.530752	.0201421	.3038949
#3	1501.761	-.000540	.8255191	4.631598	.0152257	.3024391

Sample Name: L4509-04 Acquired: 10/27/2020 12:53:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ6D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001346	2.816796	2.403054	.0023631	-.000261	.0883085
Stddev	.000166	.024668	.003239	.0008596	.000752	.0046507
%RSD	12.34798	.8757395	.1347988	36.37508	288.5712	5.266375

#1	-.001528	2.811030	2.405163	.0033306	.000525	.0839068
#2	-.001307	2.843836	2.399324	.0016875	-.000333	.0878453
#3	-.001203	2.795522	2.404675	.0020711	-.000974	.0931735

Elem	Sr4077
Units	ppm
Avg	.1748862
Stddev	.0002326
%RSD	.1330281

#1	.1746176
#2	.1750226
#3	.1750185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.246	1892.373	30262.87	7051.779	1424.264
Stddev	1.825	3.582	63.59	20.907	2.812
%RSD	.1639627	.1892987	.2101270	.2964816	.1974098

#1	1111.142	1894.559	30227.73	7027.854	1426.187
#2	1114.189	1888.239	30224.60	7066.539	1421.037
#3	1114.407	1894.321	30336.28	7060.942	1425.568

Sample Name: L4509-05 Acquired: 10/27/2020 12:57:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AQ6S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429298	.0404185	.0211021	.0567410	.0909131	2.562951
Stddev	.0040785	.0040972	.0006381	.0000271	.0029476	.011710
%RSD	9.500287	10.13688	3.023716	.0476735	3.242223	.4569077

#1	.0474914	.0416986	.0203728	.0567539	.0875775	2.558449
#2	.0396354	.0437228	.0213763	.0567099	.0919945	2.554160
#3	.0416625	.0358341	.0215573	.0567592	.0931672	2.576244

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.870650	.0476463	.0525235	23.28075	.2156430	.5274243
Stddev	.015112	.0005083	.0000500	.10497	.0003798	.0018756
%RSD	.3904230	1.066744	.0951917	.4508945	.1761228	.3556147

#1	3.854934	.0478962	.0525299	23.16332	.2152751	.5293273
#2	3.885076	.0470615	.0525699	23.31347	.2160337	.5255773
#3	3.871939	.0479813	.0524706	23.36547	.2156201	.5273681

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2167920	1.143528	1.676953	4.873008	.5475797	.0500161
Stddev	.0008313	.017469	.009482	.045251	.0005141	.0005950
%RSD	.3834375	1.527649	.5654499	.9286000	.0938917	1.189546

#1	.2175379	1.152676	1.667771	4.883548	.5470045	.0496226
#2	.2158959	1.123385	1.676378	4.823418	.5477397	.0507005
#3	.2169423	1.154523	1.686709	4.912059	.5479947	.0497251

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1461.163	.5350204	1.631828	5.267842	.0154856	.4000875
Stddev	5.651	.0060463	.012550	.117522	.0029646	.0057054
%RSD	.3867158	1.130116	.7690509	2.230927	19.14427	1.426044

#1	1455.078	.5315512	1.629074	5.136638	.0164801	.4009604
#2	1462.165	.5315079	1.645526	5.303434	.0121516	.3939959
#3	1466.245	.5420021	1.620884	5.363453	.0178251	.4053062

Sample Name: L4509-05 Acquired: 10/27/2020 12:57:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ6S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000899	3.606506	3.486651	.0030512	-.000613	.0853671
Stddev	.000354	.007787	.028739	.0039984	.000441	.0026720
%RSD	39.37827	.2159116	.8242451	131.0443	72.03657	3.129988

#1	-.000537	3.610837	3.485998	-.000226	-.000124	.0830173
#2	-.001244	3.597517	3.458245	.007506	-.000983	.0848104
#3	-.000915	3.611165	3.515711	.001873	-.000730	.0882735

Elem	Sr4077
Units	ppm
Avg	.1777590
Stddev	.0005792
%RSD	.3258216

#1	.1770965
#2	.1781696
#3	.1780109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.642	1914.591	30737.13	7147.920	1431.114
Stddev	7.355	2.040	93.62	45.612	1.984
%RSD	.6481850	.1065392	.3045871	.6381179	.1386202

#1	1126.827	1915.950	30651.08	7122.217	1430.024
#2	1135.672	1915.577	30723.49	7200.583	1433.404
#3	1141.428	1912.245	30836.83	7120.959	1429.915

Sample Name: L4509-03LX5 Acquired: 10/27/2020 13:01:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001742	.0020578	-.001202	.0007312	-.000029	.0745988	.3040002
Stddev	.000400	.0044378	.000792	.0025446	.001275	.0063278	.0016537
%RSD	22.97603	215.6611	65.90663	347.9862	4381.571	8.482455	.5439783

#1	-.001791	-.002870	-.000296	-.002168	.000577	.0800469	.3037931
#2	-.002116	.003305	-.001764	.001766	-.001495	.0676581	.3024598
#3	-.001320	.005738	-.001546	.002596	.000830	.0760913	.3057477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000233	4.865201	-.000326	.0011878	-.009373	-.054756
Stddev	.000054	.0000132	.010651	.000479	.0000930	.001409	.007742
%RSD	2758.537	56.47358	.2189218	146.9212	7.829794	15.02680	14.13965

#1	.000057	.0000383	4.852907	-.000833	.0010804	-.010212	-.061976
#2	-.000013	.0000184	4.871635	.000118	.0012418	-.007747	-.055712
#3	-.000050	.0000133	4.871062	-.000263	.0012411	-.010160	-.046580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451850	1.035786	.0036980	.0004614	288.8570	-.000771	.1557509
Stddev	.0016221	.016073	.0004256	.0003437	1.1902	.001010	.0040563
%RSD	.6615907	1.551720	11.50941	74.49515	.4120261	131.0711	2.604340

#1	.2463313	1.025222	.0041652	.0000799	289.9274	-.001313	.1523648
#2	.2433290	1.027854	.0035964	.0005575	287.5753	.000395	.1546414
#3	.2458948	1.054283	.0033324	.0007469	289.0683	-.001394	.1602465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6846355	.0029316	.0521263	-.001150	.5355089	.4882649	-.002877
Stddev	.0178448	.0003722	.0013076	.000174	.0088871	.0026878	.001332
%RSD	2.606463	12.69500	2.508495	15.10751	1.659559	.5504693	46.29606

#1	.6900400	.0025375	.0506166	-.001272	.5266055	.4891256	-.004124
#2	.6647132	.0029801	.0528584	-.001226	.5443796	.4852522	-.003032
#3	.6991533	.0032771	.0529038	-.000951	.5355414	.4904169	-.001474

Sample Name: L4509-03LX5 Acquired: 10/27/2020 13:01:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AQ6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003210	.0136744	.0341209
Stddev	.0004118	.0003764	.0000552
%RSD	128.2598	2.752516	.1617116

#1	.0006985	.0132481	.0341063
#2	-.000118	.0138140	.0340746
#3	.000383	.0139610	.0341820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.096	1992.340	32241.84	7199.931	1582.191
Stddev	3.538	2.313	67.09	11.487	4.491
%RSD	.2987917	.1161037	.2080959	.1595432	.2838182

#1	1188.177	1990.915	32254.21	7186.675	1579.273
#2	1182.225	1995.009	32301.89	7206.161	1587.362
#3	1181.886	1991.096	32169.42	7206.957	1579.937

Sample Name: PB132626TB Acquired: 10/27/2020 13:05:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LEB626 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048450	.0066588	.0013462	-.004360	-.003102	.0264499
Stddev	.0042804	.0012744	.0009277	.002007	.002025	.0094373
%RSD	88.34639	19.13806	68.91246	46.04505	65.30208	35.67994

#1	.0069974	.0080706	.0005956	-.002382	-.003393	.0312904
#2	-.000084	.0055934	.0010597	-.006396	-.004966	.0155745
#3	.007622	.0063125	.0023834	-.004301	-.000946	.0324848

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002324	.0000415	.0000240	.3699737	.0016634	.0003227
Stddev	.000364	.0001192	.0000445	.0073832	.0002463	.0003467
%RSD	15.64385	287.4520	184.8532	1.995610	14.80854	107.4433

#1	-.002264	.0000248	-.000026	.3677628	.0017060	.0001653
#2	-.001994	.0001681	.000040	.3782098	.0018858	.0007201
#3	-.002714	-.000068	.000059	.3639485	.0013986	.0000826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009749	.0599775	.0007541	.2970451	.0001777	.0006471
Stddev	.002125	.0065678	.0003450	.0158350	.0001090	.0004017
%RSD	21.79935	10.95043	45.74683	5.330827	61.36620	62.07197

#1	-.007437	.0543702	.0008219	.2791620	.0001915	.0005954
#2	-.011618	.0672033	.0010601	.3026863	.0002791	.0010721
#3	-.010192	.0583592	.0003802	.3092870	.0000624	.0002738

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1394.999	-.002527	.0163919	.0908679	.0096112	-.012670
Stddev	2.999	.000513	.0013703	.0364449	.0048871	.001408
%RSD	.2149697	20.30882	8.359390	40.10760	50.84818	11.11287

#1	1398.453	-.002236	.0168506	.0548706	.0074127	-.013298
#2	1393.488	-.003119	.0148511	.0899886	.0062095	-.013655
#3	1393.057	-.002226	.0174739	.1277445	.0152115	-.011058

Sample Name: PB132626TB Acquired: 10/27/2020 13:05:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LEB626 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000786	.0203299	-.003466	-.002909	.0009074	F .0248550
Stddev	.000301	.0023814	.000885	.001141	.0007644	.0032262
%RSD	38.27587	11.71353	25.54612	39.23408	84.23498	12.97999

#1	-.001120	.0196845	-.004251	-.001635	.0017813	.0216403
#2	-.000702	.0229674	-.003641	-.003838	.0005773	.0248323
#3	-.000536	.0183378	-.002506	-.003256	.0003636	.0280925

Elem	Sr4077
Units	ppm
Avg	-.000020
Stddev	.000017
%RSD	85.88995

#1	-.000039
#2	-.000008
#3	-.000012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.499	1922.687	30306.87	7014.202	1418.181
Stddev	4.011	5.080	32.60	11.052	.948
%RSD	.3516484	.2642170	.1075821	.1575689	.0668254

#1	1136.502	1928.266	30269.35	7007.077	1417.941
#2	1144.523	1921.469	30323.00	7008.595	1419.226
#3	1140.472	1918.327	30328.27	7026.934	1417.377

Sample Name: CCV030 Acquired: 10/27/2020 13:17:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.168053	5.231849	25.34939	5.227894	5.278616	422.7617	10.47874
Stddev	.006947	.017549	.10450	.021560	.006602	4.6161	.04549
%RSD	.1344124	.3354235	.4122425	.4124045	.1250715	1.091903	.4341330

#1	5.170331	5.236507	25.29206	5.252724	5.285258	418.2547	10.44384
#2	5.160254	5.246600	25.28610	5.213921	5.272055	422.5506	10.46219
#3	5.173575	5.212442	25.47001	5.217037	5.278536	427.4797	10.53019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5166381	2.551160	418.9673	15.79191	2.597162	15.68406	430.3923
Stddev	.0026350	.011865	.5584	.02566	.012523	.01709	2.3201
%RSD	.5100273	.4650757	.1332818	.1625039	.4821874	.1089394	.5390554

#1	.5137339	2.543011	419.3950	15.82147	2.587289	15.70065	428.5588
#2	.5173044	2.545697	418.3356	15.77885	2.592949	15.66652	429.6174
#3	.5188760	2.564772	419.1713	15.77540	2.611249	15.68502	433.0006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17658	421.2142	2.555307	1.305848	421.8956	2.630494	15.78151
Stddev	.03863	2.3688	.012493	.007895	.8265	.002410	.07629
%RSD	.2545200	.5623781	.4888926	.6045758	.1959043	.0916339	.4834099

#1	15.22118	419.1449	2.545795	1.311030	421.5469	2.632051	15.79052
#2	15.15363	420.6997	2.550672	1.296762	421.3006	2.627718	15.85289
#3	15.15493	423.7979	2.569455	1.309753	422.8394	2.631715	15.70111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	164.0558	5.484464	5.165870	5.230948	5.414744	5.110373	5.229809
Stddev	.4060	.033340	.025354	.001333	.003122	.022923	.020471
%RSD	.2474469	.6078931	.4907975	.0254922	.0576647	.4485486	.3914323

#1	163.8515	5.492212	5.139141	5.232368	5.411344	5.084874	5.206428
#2	163.7927	5.513247	5.168889	5.230753	5.417483	5.116976	5.238486
#3	164.5233	5.447932	5.189579	5.229722	5.415404	5.129270	5.244513

Sample Name: CCV030 Acquired: 10/27/2020 13:17:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV030 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.269905	5.422246	5.342840
Stddev	.006853	.005298	.039971
%RSD	.1300431	.0977173	.7481171

#1	5.265993	5.417081	5.308107
#2	5.265903	5.421988	5.386529
#3	5.277818	5.427669	5.333884

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	982.4349	1702.523	29367.97	6791.041	1321.921
Stddev	5.1444	.926	43.96	28.559	5.191
%RSD	.5236405	.0543859	.1497004	.4205352	.3927054

#1	982.6517	1701.558	29321.49	6803.824	1325.116
#2	977.1855	1702.607	29373.51	6810.975	1324.716
#3	987.4675	1703.404	29408.89	6758.323	1315.931

Sample Name: CCB030 Acquired: 10/27/2020 13:22:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002776	-.001338	-.000053	.0011461	-.001661	.0135335	-.002355
Stddev	.002597	.003452	.002014	.0008106	.000740	.0034321	.000464
%RSD	93.56679	257.9366	3816.314	70.72532	44.56074	25.35984	19.71786

#1	-.001617	-.002882	.002245	.0018793	-.001171	.0163119	-.002009
#2	-.005750	-.003749	-.000896	.0002757	-.001300	.0145915	-.002174
#3	-.000960	.002616	-.001507	.0012832	-.002513	.0096969	-.002883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000822	.0000851	.0123058	.0002334	.0004310	.0112447	.0155563
Stddev	.0000705	.0000912	.0099979	.0005872	.0002278	.0018625	.0054589
%RSD	85.82869	107.2121	81.24507	251.5841	52.84007	16.56329	35.09138

#1	.0000439	.0000539	.0237355	-.000445	.0006898	.0133844	.0174629
#2	.0001636	.0001878	.0079983	.000565	.0003420	.0099869	.0198063
#3	.0000391	.0000135	.0051837	.000580	.0002612	.0103629	.0093998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025546	.0219596	.0000142	.0006899	.0998039	-.000188	-.003581
Stddev	.0000568	.0311420	.0004642	.0003481	.2498753	.000323	.002106
%RSD	2.224462	141.8149	3270.867	50.44983	250.3663	171.5609	58.79669

#1	.0026197	.0560676	.0005355	.0008607	.1562073	-.000114	-.005821
#2	.0025285	-.004959	-.000355	.0009197	.3166566	.000091	-.001642
#3	.0025154	.014770	-.000138	.0002895	-.173452	-.000542	-.003280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041034	-.000092	.0039610	.0003575	-.007298	-.004395	-.000376
Stddev	.060672	.000880	.0006812	.0000346	.005421	.001003	.000132
%RSD	147.8582	958.5508	17.19743	9.687189	74.28014	22.81353	35.09525

#1	-.013319	.000903	.0045378	.0003882	-.012941	-.004060	-.000527
#2	.000831	-.000768	.0041357	.0003644	-.006825	-.005522	-.000314
#3	-.110613	-.000410	.0032095	.0003200	-.002129	-.003603	-.000286

Sample Name: CCB030 Acquired: 10/27/2020 13:22:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB030 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002798	-.000838	.0001222
Stddev	.0011000	.000846	.0000462
%RSD	393.0982	101.0248	37.77624

#1	-.000160	-.000055	.0001755
#2	-.000532	-.001736	.0000948
#3	.001532	-.000722	.0000963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.545	1977.540	32168.23	7102.771	1577.697
Stddev	3.436	3.097	114.21	21.899	2.923
%RSD	.2918122	.1565893	.3550539	.3083195	.1852806

#1	1173.645	1975.151	32068.71	7087.319	1575.116
#2	1178.861	1981.038	32143.04	7127.832	1580.871
#3	1180.129	1976.430	32292.93	7093.162	1577.104

Sample Name: PB132627BL Acquired: 10/27/2020 13:26:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW627 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001977	-.000064	.0017335	-.001873	-.001144	-.004848	-.003793
Stddev	.003972	.000391	.0006208	.003038	.001619	.002720	.001165
%RSD	200.8980	612.2216	35.81043	162.2063	141.5568	56.11637	30.71650

#1	-.003339	.000307	.0024471	-.002397	-.001253	-.007913	-.005130
#2	.002497	-.000472	.0014364	-.004614	-.002706	-.003906	-.002995
#3	-.005090	-.000027	.0013172	.001393	.000527	-.002723	-.003254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000113	.0018656	.0003623	.0002942	-.000461	-.026950
Stddev	.000047	.0001088	.0016615	.0008738	.0003817	.003080	.003117
%RSD	84.02218	962.8383	89.05941	241.2059	129.7528	667.4270	11.56628

#1	-.000110	-.000036	.0025487	.0007557	.0007092	-.001458	-.029797
#2	-.000028	-.000066	.0030766	-.000639	-.000042	.002993	-.023620
#3	-.000029	.000136	-.000029	.000970	.000215	-.002919	-.027433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008571	-.004053	.0001286	.0007174	.0947647	-.000176	-.003516
Stddev	.0000804	.025955	.0002220	.0004538	.3671411	.002479	.001077
%RSD	9.385873	640.4087	172.5944	63.25600	387.4237	1411.164	30.62797

#1	.0009161	.006851	.0003606	.0006327	.0371591	-.003004	-.003598
#2	.0007654	-.033681	-.000082	.0012075	-.240168	.001616	-.004549
#3	.0008896	.014672	.000107	.0003119	.487303	.000861	-.002400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.156197	.0002909	-.004153	-.000221	-.007029	-.005970	-.001903
Stddev	.061205	.0022618	.000374	.000157	.002580	.000756	.002329
%RSD	39.18483	777.4538	9.016356	71.01915	36.70631	12.66465	122.4154

#1	-.181278	.0026160	-.004244	-.000177	-.009878	-.006239	-.000472
#2	-.086434	-.001902	-.004473	-.000396	-.004850	-.006554	-.004591
#3	-.200877	.000159	-.003741	-.000091	-.006360	-.005116	-.000646

Sample Name: PB132627BL Acquired: 10/27/2020 13:26:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW627 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000199	-.006878	-.000046
Stddev	.000398	.000460	.000063
%RSD	199.7880	6.695325	136.6863

#1	-.000119	-.006532	-.000074
#2	-.000631	-.006701	-.000090
#3	.000152	-.007401	.000026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.450	1971.038	31961.04	7081.219	1572.197
Stddev	3.614	4.703	73.40	20.632	1.351
%RSD	.3064059	.2386012	.2296457	.2913594	.0859163

#1	1181.410	1968.298	32032.23	7103.883	1570.665
#2	1175.280	1976.469	31885.62	7063.529	1573.217
#3	1181.662	1968.348	31965.28	7076.243	1572.708

Sample Name: PB132627BS Acquired: 10/27/2020 13:30:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS627 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195611	.0504822	.0207286	.0799174	.1203254	.4336894
Stddev	.0029305	.0018985	.0009855	.0054496	.0022249	.0055913
%RSD	14.98110	3.760713	4.754515	6.819089	1.849035	1.289240

#1	.0204767	.0525030	.0215466	.0839179	.1201398	.4395580
#2	.0162821	.0487358	.0210047	.0737105	.1226373	.4330859
#3	.0219244	.0502079	.0196345	.0821237	.1181992	.4284244

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3358210	.0101814	.0102541	10.06094	.0221620	.0986069
Stddev	.0023884	.0001480	.0000759	.04705	.0003019	.0004947
%RSD	.7112066	1.453560	.7398402	.4676593	1.362205	.5016962

#1	.3337360	.0100597	.0101757	10.05410	.0220290	.0983390
#2	.3353002	.0101384	.0103272	10.01769	.0219494	.0983040
#3	.3384268	.0103461	.0102593	10.11104	.0225075	.0991778

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394955	.1818033	.0328293	10.19668	.0836140	.0200730
Stddev	.0008761	.0163367	.0002632	.08157	.0001709	.0003514
%RSD	2.218140	8.985936	.8017089	.7999377	.2043729	1.750741

#1	.0403077	.1928895	.0329186	10.14295	.0834682	.0202824
#2	.0396118	.1894779	.0330363	10.29054	.0835716	.0202692
#3	.0385671	.1630424	.0325331	10.15654	.0838021	.0196673

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52799	.1088516	.1312481	9.924786	.0186492	F .0153664
Stddev	.13450	.0008703	.0042506	.067966	.0013380	.0011150
%RSD	1.277525	.7995422	3.238582	.6848143	7.174516	7.256208

#1	10.37291	.1081405	.1349961	9.924556	.0181316	.0166109
#2	10.59822	.1085921	.1321184	9.992867	.0201686	.0144583
#3	10.61283	.1098221	.1266297	9.856935	.0176473	.0150300

Sample Name: PB132627BS Acquired: 10/27/2020 13:30:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS627 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208290	.1726905	.1994033	.0107235	.2058833	F .0871179
Stddev	.0002551	.0047678	.0009957	.0003534	.0005121	.0025875
%RSD	1.224658	2.760867	.4993483	3.295320	.2487370	2.970063

#1	.0211096	.1781375	.2003755	.0103162	.2061180	.0900383
#2	.0206111	.1692746	.1983856	.0109064	.2062360	.0851115
#3	.0207663	.1706595	.1994487	.0109480	.2052959	.0862039

Elem	Sr4077
Units	ppm
Avg	.2043860
Stddev	.0002384
%RSD	.1166574

#1	.2045933
#2	.2041255
#3	.2044392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.909	1988.262	32205.19	7104.048	1610.994
Stddev	2.763	4.750	33.66	10.315	.811
%RSD	.2328251	.2388907	.1045074	.1451947	.0503403

#1	1186.638	1984.410	32169.04	7114.989	1610.735
#2	1184.291	1993.569	32210.91	7094.501	1610.343
#3	1189.798	1986.806	32235.62	7102.654	1611.902

Sample Name: L4509-06 Acquired: 10/27/2020 13:34:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AQ7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001567	-.001718	.0002594	.0019584	-.001808	.0116882	.3036682
Stddev	.005204	.002576	.0006750	.0012447	.000519	.0090044	.0008920
%RSD	332.0497	149.9709	260.2389	63.55445	28.72232	77.03866	.2937506

#1	-.006791	.000251	-.000378	.0008696	-.001290	.0209986	.3046807
#2	.003616	-.000771	.000190	.0016904	-.001805	.0110413	.3033257
#3	-.001527	-.004633	.000966	.0033152	-.002329	.0030247	.3029981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000148	30.12599	.0007899	-.001407	-.010397	-.082228
Stddev	.000008	.000135	.07107	.0000664	.000253	.000914	.005127
%RSD	137.5709	91.76926	.2359112	8.400035	17.96211	8.787313	6.235183

#1	-.000001	-.000292	30.20715	.0008621	-.001214	-.010918	-.080943
#2	-.000015	-.000024	30.09597	.0007761	-.001693	-.010931	-.087875
#3	-.000001	-.000126	30.07485	.0007315	-.001313	-.009342	-.077865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081525	7.575970	.0009583	.0007886	42.34917	-.000282	.1959020
Stddev	.0003691	.030356	.0006854	.0000209	.12459	.001524	.0043177
%RSD	4.527050	.4006898	71.52017	2.645103	.2941858	539.5361	2.204019

#1	.0079893	7.605961	.0017367	.0008082	42.36166	-.001101	.2008224
#2	.0085750	7.545262	.0004453	.0007910	42.21881	-.001222	.1927454
#3	.0078931	7.576688	.0006930	.0007667	42.46704	.001476	.1941384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.390427	.0057962	.1356111	.0013654	11.85715	4.317586	-.005313
Stddev	.032421	.0024865	.0011167	.0004861	.03544	.019800	.000521
%RSD	.9562484	42.89836	.8234331	35.59778	.2988999	.4585927	9.798744

#1	3.422306	.0029788	.1344347	.0017030	11.82327	4.297024	-.005913
#2	3.357490	.0076838	.1366565	.0008083	11.85422	4.336524	-.004984
#3	3.391484	.0067260	.1357422	.0015850	11.89397	4.319210	-.005043

Sample Name: L4509-06 Acquired: 10/27/2020 13:34:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AQ7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006828	-.020883	.1807937
Stddev	.0011536	.001001	.0001782
%RSD	168.9403	4.794690	.0985527

#1	-.000175	-.021021	.1808920
#2	.000229	-.019820	.1809011
#3	.001994	-.021808	.1805880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.262	2020.333	32809.53	7301.635	1623.540
Stddev	8.630	6.730	194.47	6.653	8.589
%RSD	.7196050	.3331343	.5927119	.0911212	.5290398

#1	1190.520	2027.386	32594.86	7305.420	1633.395
#2	1199.491	2019.633	32859.79	7305.533	1619.585
#3	1207.776	2013.979	32973.93	7293.953	1617.642

Sample Name: L4509-07 Acquired: 10/27/2020 13:38:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009503	-.004356	.0012777	.0038868	-.000494	.4829158	.1375861
Stddev	.0019075	.003101	.0014422	.0020135	.001084	.0069104	.0002131
%RSD	200.7285	71.19602	112.8753	51.80439	219.2103	1.430973	.1548679

#1	-.000771	-.007712	.0028694	.0016486	-.001636	.4800223	.1377604
#2	.003001	-.003761	.0000577	.0055510	-.000369	.4779225	.1376493
#3	.000620	-.001595	.0009061	.0044607	.000521	.4908026	.1373486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000083	-.000182	74.15557	.0440594	-.001851	-.008981	-.084624
Stddev	.0000909	.000089	.23606	.0005252	.000297	.002493	.010066
%RSD	1087.776	49.13656	.3183369	1.192030	16.06580	27.75320	11.89483

#1	.0000677	-.000251	74.06780	.0444234	-.001591	-.010799	-.096169
#2	-.000096	-.000081	73.97596	.0442974	-.001785	-.010005	-.077685
#3	.000054	-.000213	74.42294	.0434573	-.002175	-.006140	-.080019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001215	.1834730	-.000145	.0004414	36.85822	.0044211	.0324145
Stddev	.000158	.0102433	.000491	.0001746	.28123	.0012011	.0022965
%RSD	12.98719	5.582982	339.2260	39.55973	.7630147	27.16720	7.084824

#1	-.001344	.1746509	.000343	.0006417	36.93040	.0052738	.0306423
#2	-.001262	.1947070	-.000638	.0003219	36.54793	.0030475	.0315923
#3	-.001039	.1810612	-.000140	.0003604	37.09633	.0049421	.0350090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.55860	.0098773	.1022662	.0338922	39.59579	8.827924	-.007007
Stddev	.06820	.0006501	.0007828	.0012152	.20110	.066185	.001846
%RSD	.2388202	6.581804	.7654767	3.585601	.5078860	.7497265	26.33852

#1	28.55564	.0097048	.1031662	.0346465	39.80896	8.892748	-.005035
#2	28.49192	.0093308	.1018887	.0345399	39.56895	8.830565	-.007293
#3	28.62823	.0105963	.1017437	.0324904	39.40945	8.760457	-.008693

Sample Name: L4509-07 Acquired: 10/27/2020 13:38:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AR0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001622	-.017421	.3801705
Stddev	.000194	.000939	.0003494
%RSD	11.93963	5.390369	.0919046

#1	-.001399	-.016363	.3798009
#2	-.001721	-.018155	.3804954
#3	-.001746	-.017745	.3802153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.404	1986.497	32382.14	7236.978	1596.936
Stddev	3.545	5.504	97.68	41.723	4.274
%RSD	.3000626	.2770534	.3016629	.5765291	.2676069

#1	1184.688	1980.840	32479.05	7188.937	1592.690
#2	1181.878	1986.819	32383.66	7264.142	1596.880
#3	1177.646	1991.833	32283.70	7257.856	1601.237

Sample Name: L4509-08 Acquired: 10/27/2020 13:43:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028826	-.001961	.0026686	.0018264	-.000981	.4680991	.1354565
Stddev	.0003692	.003626	.0007335	.0021653	.002352	.0158703	.0004295
%RSD	12.80756	184.9242	27.48806	118.5544	239.7786	3.390365	.3170396

#1	.0030470	-.006141	.0018267	.0041330	-.000745	.4607176	.1355183
#2	.0031411	-.000073	.0031702	-.000163	-.003442	.4572639	.1349996
#3	.0024598	.000332	.0030088	.001509	.001244	.4863157	.1358518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.000093	73.03280	.0431311	-.001878	-.006306	-.089681
Stddev	.000046	.000100	.13608	.0002067	.000116	.001301	.003245
%RSD	30.10197	107.3300	.1863250	.4791224	6.201778	20.62302	3.618543

#1	-.000138	-.000150	73.18255	.0430639	-.001813	-.006636	-.092378
#2	-.000118	-.000152	72.91670	.0433630	-.001808	-.007410	-.090584
#3	-.000206	.000022	72.99916	.0429665	-.002012	-.004873	-.086080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001733	.1719836	-.000630	.0007389	36.38135	.0056294	.0317350
Stddev	.000309	.0105554	.000505	.0002327	.27092	.0009226	.0030428
%RSD	17.83245	6.137416	80.12909	31.49325	.7446683	16.38810	9.588095

#1	-.001625	.1754709	-.001210	.0010066	36.69353	.0050572	.0300227
#2	-.002082	.1601259	-.000282	.0005857	36.24283	.0066937	.0352482
#3	-.001493	.1803540	-.000400	.0006243	36.20770	.0051373	.0299343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.08789	.0075818	.0994693	.0330098	38.67452	8.720382	-.007277
Stddev	.04081	.0044148	.0007372	.0001790	.27085	.047671	.002509
%RSD	.1452927	58.22842	.7411457	.5421676	.7003401	.5466617	34.48313

#1	28.12311	.0081515	.0999465	.0328759	38.90340	8.745423	-.009304
#2	28.04317	.0029098	.0986202	.0329404	38.74466	8.665409	-.004470
#3	28.09739	.0116840	.0998411	.0332130	38.37549	8.750315	-.008058

Sample Name: L4509-08 Acquired: 10/27/2020 13:43:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AR0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001338	-.016076	.3750445
Stddev	.001154	.002113	.0004369
%RSD	86.22821	13.14234	.1165022

#1	-.001200	-.015031	.3749759
#2	-.000259	-.014689	.3746460
#3	-.002554	-.018507	.3755117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.248	2002.470	32750.74	7309.213	1610.044
Stddev	8.217	4.106	95.45	19.716	2.259
%RSD	.6915407	.2050282	.2914397	.2697377	.1402778

#1	1188.112	2000.835	32684.98	7287.117	1607.541
#2	1180.099	1999.435	32707.02	7325.008	1611.930
#3	1196.532	2007.142	32860.22	7315.515	1610.661

Sample Name: L4509-09 Acquired: 10/27/2020 13:47:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AR0S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363894	.0349882	.0235131	.0497809	.0955433	2.474798	2.230718
Stddev	.0021215	.0030184	.0009119	.0033466	.0023502	.006253	.004675
%RSD	5.830055	8.626938	3.878241	6.722659	2.459773	.2526498	.2095633

#1	.0373383	.0378272	.0245623	.0529117	.0966792	2.473830	2.227531
#2	.0339590	.0318177	.0229113	.0501771	.0928410	2.481478	2.236084
#3	.0378707	.0353196	.0230657	.0462538	.0971097	2.469086	2.228538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483779	.0502798	75.07988	.2626204	.5133323	.2174207	1.034046
Stddev	.0001981	.0002232	.12311	.0011188	.0016002	.0022339	.006116
%RSD	.4095684	.4439073	.1639695	.4260175	.3117343	1.027469	.5915095

#1	.0483410	.0500683	75.08588	.2632595	.5126646	.2148775	1.028856
#2	.0485919	.0502578	75.19988	.2613286	.5121741	.2183185	1.040789
#3	.0482008	.0505131	74.95389	.2632732	.5151583	.2190661	1.032491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5046025	.1603678	.5243495	.0497227	36.75954	.5348941	.6128946
Stddev	.0017309	.0080743	.0011214	.0003696	.14022	.0009642	.0115217
%RSD	.3430292	5.034881	.2138566	.7432395	.3814554	.1802623	1.879886

#1	.5042144	.1643061	.5232241	.0493049	36.90613	.5355196	.5996435
#2	.5064945	.1657172	.5243577	.0498560	36.62670	.5353791	.6205474
#3	.5030985	.1510800	.5254668	.0500070	36.74580	.5337837	.6184931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.58290	.0105820	.0992818	.0336876	39.62907	9.027599	-.005481
Stddev	.01915	.0032966	.0006743	.0005204	.24794	.044671	.001061
%RSD	.0670111	31.15293	.6791257	1.544814	.6256486	.4948312	19.36498

#1	28.60495	.0142929	.0993076	.0334568	39.40270	9.030555	-.006672
#2	28.57040	.0079923	.0999428	.0342835	39.59045	9.070719	-.004632
#3	28.57335	.0094606	.0985951	.0333226	39.89405	8.981523	-.005140

Sample Name: L4509-09 Acquired: 10/27/2020 13:47:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AR0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002048	-.017824	.3826553
Stddev	.000645	.000778	.0010324
%RSD	31.47767	4.366583	.2697900

#1	-.002265	-.017183	.3815233
#2	-.001322	-.018690	.3835451
#3	-.002555	-.017599	.3828973

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.914	1984.820	32330.06	7335.194	1588.263
Stddev	8.933	7.464	84.20	27.636	4.301
%RSD	.7596838	.3760540	.2604293	.3767588	.2707928

#1	1184.736	1988.748	32300.17	7366.994	1590.186
#2	1176.133	1989.500	32425.12	7316.986	1591.266
#3	1166.874	1976.213	32264.88	7321.602	1583.336

Sample Name: L4509-07LX5 Acquired: 10/27/2020 13:51:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AR0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003108	-.002227	.0006798	.0033230	-.001291	.0887309	.0226640
Stddev	.001523	.003329	.0025408	.0015021	.002130	.0072129	.0006008
%RSD	48.99546	149.4681	373.7405	45.20438	164.9613	8.128952	2.650991

#1	-.001362	-.000621	.0011853	.0045214	-.002595	.0810070	.0225025
#2	-.003805	-.006055	-.002076	.0038098	.001167	.0898946	.0233290
#3	-.004159	-.000006	.002930	.0016378	-.002444	.0952913	.0221604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000323	14.01380	.0084572	-.000978	-.008277	-.058213
Stddev	.000091	.0000796	.02567	.0002102	.000225	.000932	.004427
%RSD	210.6234	246.1020	.1832104	2.485183	22.96382	11.25452	7.604144

#1	-.000087	.0000740	13.98417	.0082495	-.000719	-.007397	-.054906
#2	.000061	-.000059	14.02924	.0086698	-.001090	-.009253	-.063242
#3	-.000104	.000082	14.02801	.0084522	-.001125	-.008180	-.056492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000665	.0350931	-.000069	.0007099	6.821616	.0019126	.0020258
Stddev	.000114	.0220634	.000234	.0001765	.276887	.0015038	.0009754
%RSD	17.09676	62.87104	339.7177	24.86029	4.058967	78.62727	48.14680

#1	-.000582	.0323090	.000174	.0008900	7.139662	.0006848	.0009280
#2	-.000794	.0584164	-.000089	.0007024	6.634284	.0014630	.0027925
#3	-.000618	.0145539	-.000291	.0005373	6.690902	.0035898	.0023571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.140897	.0009717	.0096834	.0056791	7.613719	1.695256	-.005648
Stddev	.037211	.0030684	.0012139	.0003371	.098363	.012095	.001254
%RSD	.7238176	315.7779	12.53563	5.936315	1.291913	.7134772	22.20651

#1	5.135577	.0035544	.0082826	.0055203	7.521902	1.689260	-.004200
#2	5.106633	-.002420	.0104263	.0060663	7.601727	1.687329	-.006410
#3	5.180482	.001781	.0103414	.0054507	7.717527	1.709177	-.006333

Sample Name: L4509-07LX5 Acquired: 10/27/2020 13:51:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AR0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000408	-.008795	.0719897
Stddev	.000828	.000586	.0000815
%RSD	202.6337	6.662401	.1131556

#1	-.000893	-.008276	.0719231
#2	.000547	-.008678	.0719656
#3	-.000880	-.009431	.0720805

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.287	1963.557	32008.24	7177.085	1599.321
Stddev	3.285	6.552	53.61	20.561	4.184
%RSD	.2807342	.3336877	.1674796	.2864842	.2616351

#1	1170.564	1970.744	32042.25	7192.125	1603.528
#2	1166.872	1957.916	31946.45	7185.474	1599.276
#3	1173.425	1962.010	32036.03	7153.655	1595.160

Sample Name: PB132627TB Acquired: 10/27/2020 14:13:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB62 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004834	.0012422	-.001012	-.002125	-.000059	-.001248
Stddev	.0005102	.0050271	.000516	.002478	.000598	.002826
%RSD	105.5386	404.7010	50.98292	116.6106	1007.647	226.3865

#1	.0001034	-.001955	-.001321	-.000553	-.000067	-.000730
#2	.0010633	-.001355	-.001299	-.004982	.000543	.001283
#3	.0002836	.007037	-.000416	-.000840	-.000653	-.004297

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004559	.0000090	-.000078	.0112296	-.000048	-.000071
Stddev	.000390	.0000479	.000036	.0086499	.000136	.000337
%RSD	8.551375	534.3287	45.82535	77.02736	281.5742	472.2644

#1	-.004185	.0000643	-.000117	.0126901	.000028	.000098
#2	-.004528	-.000020	-.000047	.0190563	-.000206	.000147
#3	-.004963	-.000017	-.000070	.0019425	.000033	-.000459

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010311	-.050718	-.000372	.0126018	.0001040	.0006385
Stddev	.000591	.001951	.000307	.0062412	.0001884	.0003303
%RSD	5.735768	3.846311	82.60553	49.52592	181.1732	51.73608

#1	-.009740	-.049051	-.000260	.0093374	.0003029	.0002625
#2	-.010274	-.052863	-.000719	.0086698	-.000072	.0007709
#3	-.010921	-.050240	-.000136	.0197981	.000081	.0008821

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 39.17536	.0003262	-.005183	-.262492	-.003941	-.014537
Stddev	.06489	.0030192	.001533	.034899	.003012	.001395
%RSD	.1656315	925.5654	29.56995	13.29543	76.43217	9.597950

#1	39.24947	.0001986	-.006502	-.279396	-.003530	-.015215
#2	39.14785	.0034072	-.003502	-.285721	-.001155	-.015464
#3	39.12875	-.002627	-.005545	-.222359	-.007137	-.012932

Sample Name: PB132627TB Acquired: 10/27/2020 14:13:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB62 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001039	-.003136	-.006042	-.003154	.0001927	-.009253
Stddev	.000219	.005227	.001181	.001539	.0006764	.001362
%RSD	21.08442	166.6733	19.55249	48.79016	350.9641	14.71910

#1	-.001269	-.008260	-.004709	-.001452	-.000588	-.009332
#2	-.001015	.002188	-.006454	-.003562	.000563	-.007854
#3	-.000833	-.003337	-.006961	-.004448	.000603	-.010575

Elem	Sr4077
Units	ppm
Avg	-.000052
Stddev	.000042
%RSD	79.61911

#1	-.000005
#2	-.000083
#3	-.000069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.132	1959.430	31803.69	7181.392	1600.381
Stddev	3.189	5.385	81.81	54.440	4.625
%RSD	.2734413	.2748374	.2572479	.7580693	.2890187

#1	1165.286	1956.346	31771.64	7152.262	1595.849
#2	1169.658	1956.296	31896.67	7147.715	1600.199
#3	1163.451	1965.649	31742.75	7244.199	1605.095

Sample Name: L4437-06 Acquired: 10/27/2020 14:17:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P81S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268968	.0351953	2.664523	.0499405	.0945834	3.638500	2.136220
Stddev	.0040377	.0065570	.006092	.0025608	.0019108	.010229	.005182
%RSD	15.01199	18.63034	.2286405	5.127795	2.020193	.2811252	.2425734

#1	.0313099	.0280341	2.659165	.0504008	.0958184	3.637005	2.133838
#2	.0233875	.0409048	2.663255	.0522400	.0955494	3.629101	2.132658
#3	.0259932	.0366470	2.671150	.0471807	.0923826	3.649394	2.142165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491298	.0812718	29.26913	.2152926	.5195589	.6014903	1.126165
Stddev	.0000613	.0001634	.05119	.0008505	.0004751	.0057657	.015918
%RSD	.1247170	.2010146	.1748957	.3950407	.0914462	.9585651	1.413513

#1	.0491782	.0814403	29.26472	.2145601	.5190127	.6040113	1.113693
#2	.0491503	.0811141	29.22028	.2150922	.5198767	.5948935	1.120707
#3	.0490609	.0812610	29.32237	.2162253	.5197873	.6055662	1.144094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.810074	2.623066	.5344718	.0500088	3.641018	.5263590	6.216021
Stddev	.017946	.019432	.0007834	.0008017	.226175	.0058254	.013999
%RSD	.3088794	.7407946	.1465766	1.603097	6.211869	1.106736	.2252057

#1	5.802986	2.645366	.5353591	.0501242	3.881744	.5232265	6.218447
#2	5.796753	2.614072	.5341805	.0507465	3.432943	.5330804	6.200967
#3	5.830481	2.609762	.5338757	.0491556	3.608366	.5227701	6.228648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.430776	.0008825	.2952945	-.001241	42.99028	1.633714	-.005097
Stddev	.049151	.0024660	.0012622	.000125	.08777	.002903	.000481
%RSD	3.435246	279.4270	.4274451	10.09886	.2041711	.1777036	9.427581

#1	1.425893	-.000538	.2966896	-.001156	42.89023	1.633540	-.004605
#2	1.482187	-.000545	.2942316	-.001385	43.02628	1.630901	-.005565
#3	1.384250	.003730	.2949625	-.001181	43.05433	1.636700	-.005121

Sample Name: L4437-06 Acquired: 10/27/2020 14:17:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P81S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000823	-.018459	.0423023
Stddev	.000419	.000905	.0001351
%RSD	50.93844	4.903339	.3194182

#1	-.000949	-.017939	.0422633
#2	-.001165	-.019504	.0421910
#3	-.000355	-.017934	.0424527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.591	2017.726	33154.27	7446.520	1618.693
Stddev	4.265	.244	114.79	6.018	2.966
%RSD	.3531590	.0120708	.3462412	.0808166	.1832159

#1	1207.406	2017.881	33099.39	7447.936	1617.226
#2	1211.946	2017.446	33286.20	7451.704	1616.747
#3	1203.422	2017.852	33077.21	7439.920	1622.107

Sample Name: CCV031 Acquired: 10/27/2020 14:21:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.161365	5.187537	25.05753	5.316343	5.337762	418.6901
Stddev	.034980	.008106	.06856	.018135	.013738	2.7557
%RSD	.6777291	.1562504	.2736131	.3411249	.2573788	.6581788

#1	5.176007	5.178475	24.98342	5.320958	5.333142	418.2033
#2	5.121443	5.190041	25.11870	5.296346	5.326929	421.6568
#3	5.186646	5.194095	25.07048	5.331725	5.353215	416.2102

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37513	.5016088	2.524029	413.7625	15.55550	2.571141
Stddev	.02847	.0009054	.007069	.9139	.01809	.007294
%RSD	.2744043	.1805021	.2800776	.2208686	.1163031	.2836792

#1	10.39137	.5023629	2.516143	414.3741	15.56721	2.563457
#2	10.34225	.5018587	2.529797	412.7120	15.53467	2.577969
#3	10.39175	.5006046	2.526147	414.2015	15.56464	2.571998

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45756	421.9540	15.00235	410.2450	2.539018	1.299475
Stddev	.04280	2.4897	.03411	2.5540	.008748	.001698
%RSD	.2768768	.5900407	.2273651	.6225585	.3445296	.1306852

#1	15.50571	424.3919	15.01850	412.8429	2.532701	1.301326
#2	15.42384	422.0546	14.96317	410.1547	2.549002	1.299111
#3	15.44313	419.4156	15.02539	407.7373	2.535350	1.297989

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.2590	2.592761	15.84373	161.5466	F 5.506549	5.036601
Stddev	.8176	.008351	.06909	.4670	.011713	.007868
%RSD	.1968896	.3220823	.4360959	.2891005	.2127175	.1562135

#1	415.9443	2.599086	15.92258	162.0564	5.495474	5.045651
#2	415.4786	2.595903	15.81486	161.4438	5.518811	5.031390
#3	414.3540	2.583295	15.79375	161.1395	5.505362	5.032761

Sample Name: CCV031 Acquired: 10/27/2020 14:21:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV031 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.233488	5.472169	4.949548	5.179391	5.203274	5.393178
Stddev	.009850	.035795	.007071	.012822	.021899	.011518
%RSD	.1882152	.6541342	.1428526	.2475531	.4208745	.2135703

#1	5.234053	5.433886	4.948261	5.164586	5.224227	5.403021
#2	5.223367	5.504806	4.943209	5.186931	5.205059	5.396002
#3	5.243043	5.477813	4.957174	5.186655	5.180538	5.380510

Elem	Sr4077
Units	ppm
Avg	5.260416
Stddev	.012598
%RSD	.2394883

#1	5.274884
#2	5.251872
#3	5.254492

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	966.1185	1672.441	29147.95	6879.487	1309.273
Stddev	.4588	2.035	102.67	17.865	3.195
%RSD	.0474890	.1216829	.3522502	.2596885	.2440388

#1	965.6444	1670.821	29034.01	6867.271	1311.078
#2	966.5602	1674.725	29176.54	6871.198	1305.584
#3	966.1509	1671.778	29233.29	6899.991	1311.157

Sample Name: CCB031 Acquired: 10/27/2020 14:25:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB031 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003380	-.001057	-.000210	.0015236	-.000116	.0148955	-.003790
Stddev	.0038959	.001813	.000224	.0049061	.000657	.0089440	.001315
%RSD	1152.534	171.4672	106.3475	322.0182	568.1141	60.04448	34.70296

#1	-.003882	.001027	-.000326	.0060779	-.000856	.0249617	-.004657
#2	.003799	-.001930	.000048	.0021643	.000113	.0078628	-.004436
#3	.001097	-.002268	-.000353	-.003671	.000396	.0118622	-.002276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000184	.0000363	.0191427	.0002538	-.000155	.0067563	.0131411
Stddev	.0000990	.0000213	.0094077	.0005755	.000236	.0007745	.0070913
%RSD	538.2055	58.70339	49.14484	226.7706	152.3441	11.46296	53.96271

#1	.0000113	.0000475	.0285066	.0000816	.000099	.0072564	.0186486
#2	.0001208	.0000117	.0096919	.0008957	-.000197	.0071482	.0156348
#3	-.000077	.0000497	.0192297	-.000216	-.000368	.0058642	.0051398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017446	.0220742	-.000056	.0006922	.3066917	-.000553	-.002991
Stddev	.0002695	.0279965	.000275	.0002314	.1426144	.003330	.001249
%RSD	15.44818	126.8290	490.7511	33.43839	46.50091	602.2767	41.74925

#1	.0018937	.0523217	-.000145	.0005725	.4420065	.000707	-.002467
#2	.0019067	.0168308	.000253	.0009589	.3203133	.001963	-.004417
#3	.0014335	-.002930	-.000276	.0005451	.1577551	-.004329	-.002090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139669	-.000051	.0009345	.0004213	-.005221	-.003992	-.000756
Stddev	.037970	.004342	.0002803	.0005539	.002479	.000601	.001131
%RSD	27.18597	8492.292	29.99107	131.4532	47.47748	15.04563	149.5509

#1	-.110199	.000634	.0011786	.0009234	-.006634	-.003298	-.000283
#2	-.126291	.003908	.0006284	.0005134	-.002359	-.004355	.000061
#3	-.182518	-.004695	.0009965	-.000173	-.006670	-.004322	-.002047

Sample Name: CCB031 Acquired: 10/27/2020 14:25:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB031 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001296	-.003024	.0001602
Stddev	.0009072	.001104	.0001081
%RSD	700.1914	36.51503	67.50435

#1	-.000536	-.001927	.0002815
#2	.001163	-.004135	.0001249
#3	-.000238	-.003011	.0000741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.278	1962.547	31841.53	7134.329	1564.329
Stddev	9.870	2.357	19.22	17.639	2.334
%RSD	.8470033	.1201239	.0603497	.2472480	.1492104

#1	1162.671	1965.217	31823.21	7129.683	1566.287
#2	1156.973	1961.674	31861.53	7119.477	1564.953
#3	1176.189	1960.751	31839.86	7153.826	1561.746

Sample Name: L4437-01A Acquired: 10/27/2020 16:07:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH1P81A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173102	.0594775	2.619161	.0041382	-.002238	1.642353	.0839234
Stddev	.0049614	.0042413	.006555	.0038840	.002169	.005960	.0003041
%RSD	28.66184	7.130940	.2502767	93.85607	96.89908	.3629086	.3623263

#1	.0180425	.0596271	2.611807	.0049572	-.004731	1.640260	.0842674
#2	.0120233	.0551634	2.624389	-.000090	-.001206	1.637722	.0836902
#3	.0218648	.0636420	2.621289	.007547	-.000778	1.649078	.0838128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008475	.0305564	29.47442	.0002856	.0074832	.3759596	.0145427
Stddev	.0000099	.0002518	.03761	.0004768	.0002645	.0007379	.0004056
%RSD	1.171479	.8240230	.1276141	166.9303	3.534680	.1962818	2.789071

#1	.0008371	.0302668	29.50445	.0000710	.0072939	.3752510	.0141121
#2	.0008569	.0306794	29.43223	.0008320	.0073703	.3767237	.0149175
#3	.0008485	.0307232	29.48659	-.000046	.0077854	.3759040	.0145984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.301050	2.646202	.0099573	.0015241	3.653321	-.001301	5.621973
Stddev	.020537	.008572	.0003447	.0001627	.261357	.002298	.009593
%RSD	.3874095	.3239515	3.461759	10.67178	7.153962	176.6790	.1706322

#1	5.294148	2.648430	.0102734	.0013387	3.939491	-.000500	5.632426
#2	5.284853	2.653441	.0095898	.0015905	3.593227	-.003892	5.619922
#3	5.324148	2.636736	.0100088	.0016430	3.427244	.000490	5.613571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.393238	.0015688	.2923734	-.001252	43.27481	1.621804	-.004154
Stddev	.014883	.0009264	.0004945	.000285	.04601	.004180	.001067
%RSD	1.068227	59.05573	.1691399	22.75157	.1063263	.2577666	25.68980

#1	1.402336	.0005470	.2919289	-.001232	43.32067	1.616994	-.003127
#2	1.401315	.0018053	.2922853	-.001546	43.22865	1.623857	-.005257
#3	1.376063	.0023541	.2929061	-.000977	43.27510	1.624562	-.004078

Sample Name: L4437-01A Acquired: 10/27/2020 16:07:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MH1P81A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000339	-.018757	.0423602
Stddev	.000685	.002051	.0000972
%RSD	201.8278	10.93515	.2295306

#1	.000298	-.020152	.0423003
#2	-.001063	-.019717	.0424724
#3	-.000253	-.016402	.0423079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.465	1996.068	32329.28	7340.718	1597.694
Stddev	3.008	1.543	84.33	15.152	2.598
%RSD	.2552753	.0772861	.2608560	.2064132	.1625783

#1	1174.999	1995.190	32233.37	7337.195	1599.853
#2	1180.406	1995.164	32362.68	7327.637	1598.417
#3	1179.989	1997.849	32391.81	7357.321	1594.812

Sample Name: CCV032 Acquired: 10/27/2020 16:11:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.094731	5.098602	24.59682	5.298596	5.275605	407.9537	10.37463
Stddev	.017186	.010030	.02889	.012997	.007071	1.9963	.16332
%RSD	.3373280	.1967194	.1174637	.2452975	.1340275	.4893392	1.574193

#1	5.103292	5.108381	24.61831	5.289159	5.277640	409.4631	10.52251
#2	5.074946	5.099087	24.56397	5.293209	5.267740	405.6902	10.19934
#3	5.105955	5.088339	24.60816	5.313421	5.281436	408.7078	10.40204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4898765	2.472385	410.4624	15.46178	2.519746	15.28380	415.2407
Stddev	.0029041	.003573	.2272	.03762	.003503	.01356	2.8378
%RSD	.5928241	.1445208	.0553450	.2432808	.1390173	.0887195	.6834158

#1	.4928759	2.475471	410.5825	15.50212	2.521246	15.28962	417.8764
#2	.4870781	2.468470	410.6043	15.45558	2.515743	15.26831	412.2367
#3	.4896755	2.473213	410.2004	15.42766	2.522249	15.29349	415.6089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89573	401.4617	2.498397	1.306160	410.1699	2.553270	15.53857
Stddev	.01408	2.9409	.003235	.004250	1.5714	.013915	.03534
%RSD	.0945531	.7325405	.1294882	.3254021	.3831203	.5449999	.2274386

#1	14.89170	404.0244	2.501898	1.311026	411.5663	2.568505	15.50414
#2	14.91138	398.2508	2.495519	1.303173	408.4682	2.541231	15.53682
#3	14.88409	402.1099	2.497773	1.304280	410.4752	2.550073	15.57475

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.1780	5.496203	4.915070	5.177719	5.406326	4.809216	5.085768
Stddev	.3088	.013896	.025227	.004405	.009268	.027496	.015248
%RSD	.1939721	.2528343	.5132581	.0850726	.1714288	.5717414	.2998089

#1	159.4702	5.511924	4.939877	5.175098	5.397935	4.837176	5.102439
#2	158.8550	5.491124	4.889443	5.175255	5.416274	4.782208	5.072529
#3	159.2088	5.485561	4.915892	5.182805	5.404769	4.808264	5.082336

Sample Name: CCV032 Acquired: 10/27/2020 16:11:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV032 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.118631	5.331471	5.204618
Stddev	.009131	.007336	.036573
%RSD	.1783802	.1376045	.7026988

#1	5.128524	5.335990	5.226958
#2	5.110528	5.335416	5.162412
#3	5.116842	5.323006	5.224485

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.9675	1655.506	28560.87	6822.344	1303.142
Stddev	1.8914	2.494	103.28	49.877	2.488
%RSD	.1988885	.1506380	.3616270	.7310769	.1909415

#1	952.8397	1653.074	28456.09	6770.679	1300.273
#2	949.0575	1658.057	28563.94	6870.215	1304.433
#3	951.0054	1655.387	28662.59	6826.139	1304.718

Sample Name: CCB032 Acquired: 10/27/2020 16:15:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022524	.0158079	.0013843	-.010047	-.004691	-.006992
Stddev	.0010986	.0005622	.0002707	.000263	.000335	.005230
%RSD	48.77287	3.556459	19.55468	2.616077	7.137411	74.79146

#1	.0012142	.0159340	.0013853	-.009798	-.004356	-.002079
#2	.0034027	.0151933	.0016546	-.010322	-.004693	-.006408
#3	.0021404	.0162963	.0011132	-.010022	-.005025	-.012489

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002486	.0003851	.0000207	-.002638	.0002391	-.000431
Stddev	.000306	.0000190	.0000131	.008750	.0000864	.000043
%RSD	12.29409	4.938860	63.13447	331.7191	36.11849	10.04880

#1	-.002178	.0004034	.0000357	.006499	.0003351	-.000423
#2	-.002489	.0003655	.0000149	-.003471	.0001678	-.000392
#3	-.002789	.0003863	.0000115	-.010941	.0002143	-.000478

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016573	-.095285	-.001954	.0390303	.0021933	.0010005
Stddev	.000598	.007226	.000221	.0064965	.0001450	.0000685
%RSD	3.608362	7.583217	11.32522	16.64467	6.612081	6.851693

#1	-.015916	-.087323	-.001755	.0450392	.0020441	.0009231
#2	-.016719	-.097107	-.001915	.0399146	.0022021	.0010248
#3	-.017085	-.101426	-.002192	.0321369	.0023338	.0010536

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.437493	.0004576	-.004780	-1.85842	-.003981	-.013603
Stddev	.076071	.0003461	.000578	.02862	.001782	.000218
%RSD	17.38793	75.64481	12.08484	1.539987	44.77105	1.602028

#1	-.349727	.0008555	-.004180	-1.83043	-.001978	-.013382
#2	-.478268	.0002905	-.005332	-1.88763	-.005393	-.013818
#3	-.484484	.0002267	-.004827	-1.85721	-.004571	-.013608

Sample Name: CCB032 Acquired: 10/27/2020 16:15:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1295) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB032 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000822	-.009288	-.020230	-.004522	.0006583	F -.023960
Stddev	.000105	.001135	.000275	.000128	.0001865	.000721
%RSD	12.79375	12.22429	1.360139	2.832358	28.33021	3.010038

#1	-.000707	-.010304	-.019966	-.004376	.0008386	-.023545
#2	-.000846	-.008063	-.020209	-.004575	.0006701	-.023543
#3	-.000913	-.009498	-.020515	-.004615	.0004661	-.024793

Elem	Sr4077
Units	ppm
Avg	.0000460
Stddev	.0000919
%RSD	199.8892

#1	.0001297
#2	.0000606
#3	-.000052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5463.504	9147.105	143332.7	27281.36	7294.540
Stddev	32.989	34.267	830.4	142.58	33.419
%RSD	.6037997	.3746202	.5793363	.5226345	.4581322

#1	5430.533	9111.261	142595.5	27314.09	7259.119
#2	5496.511	9150.515	144232.3	27125.25	7298.991
#3	5463.468	9179.540	143170.3	27404.72	7325.510