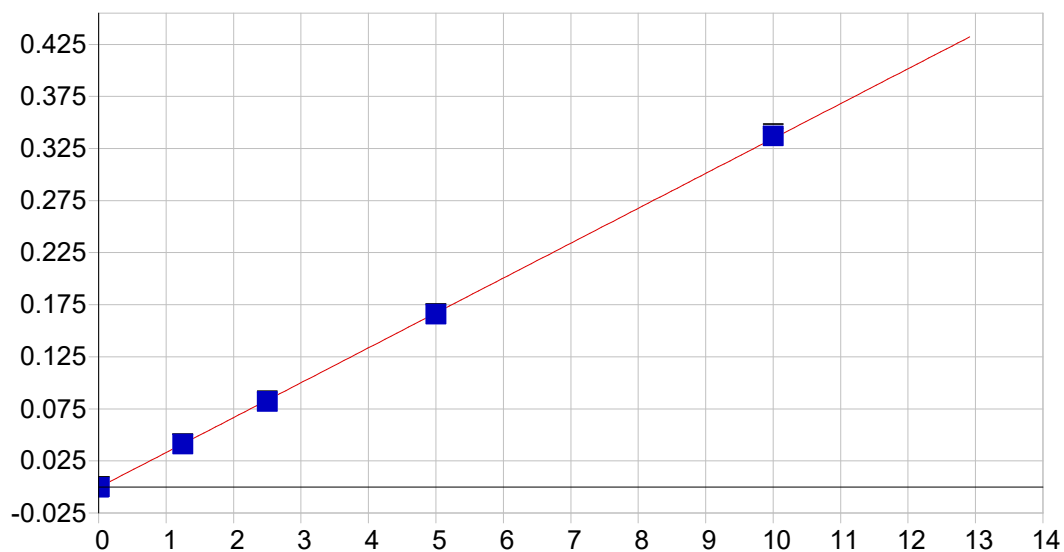


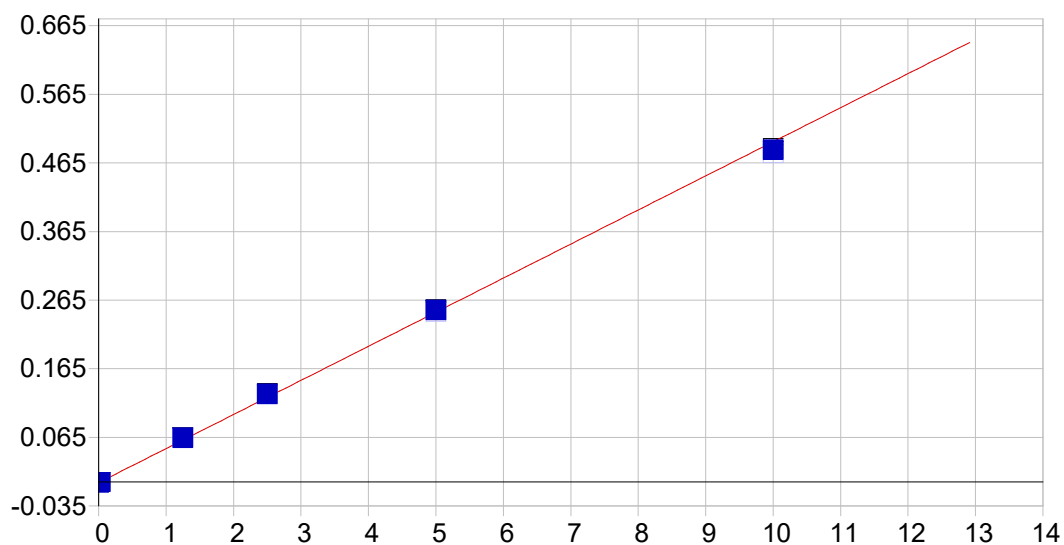


As 189.042 {479}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000459 Re-Slope: 1.000000
 A1 (Gain): 0.033505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005992
 Predicted MQL: 0.019972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.01000	.01500	.005	50.0	.00004	.000	1
S2	1.2500	1.2416	-.008	-.669	.04111	.000	1
S3	2.5000	2.4617	-.038	-1.53	.08196	.001	1
S4	5.0000	4.9671	-.033	-.657	.16585	.000	1
S5	10.000	10.075	.075	.746	.33686	.002	1

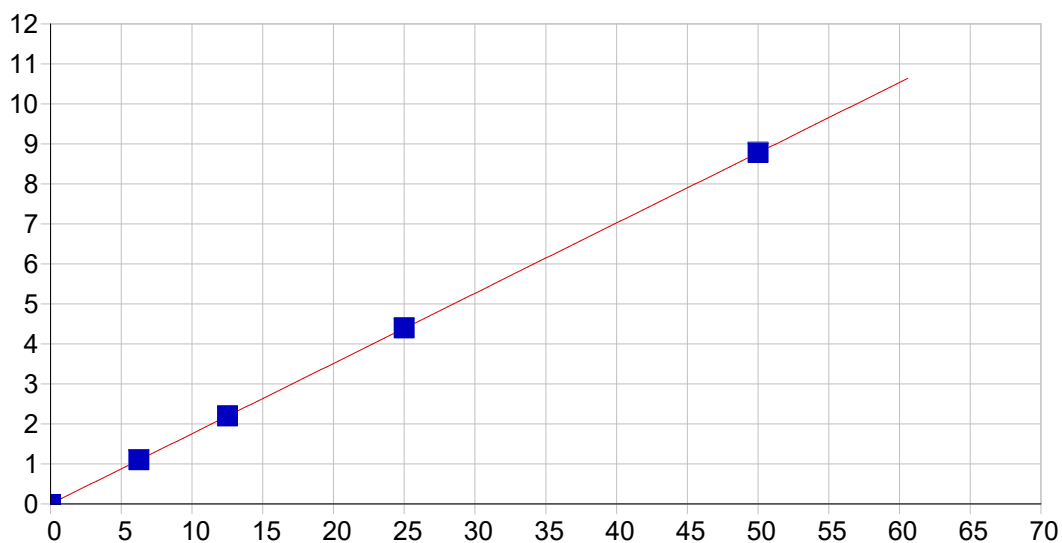


TI 190.856 {477}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001126 Re-Slope: 1.000000
 A1 (Gain): 0.049693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999601 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.004263
 Predicted MQL: 0.014209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00113	.000	1
S1	.02500	.02492	-.000	-.339	.00006	.000	1
S2	1.2500	1.3196	.070	5.57	.06388	.001	1
S3	2.5000	2.6042	.104	4.17	.12715	.001	1
S4	5.0000	5.0642	.064	1.28	.24827	.000	1
S5	10.000	9.7621	-.238	-2.38	.47945	.002	1

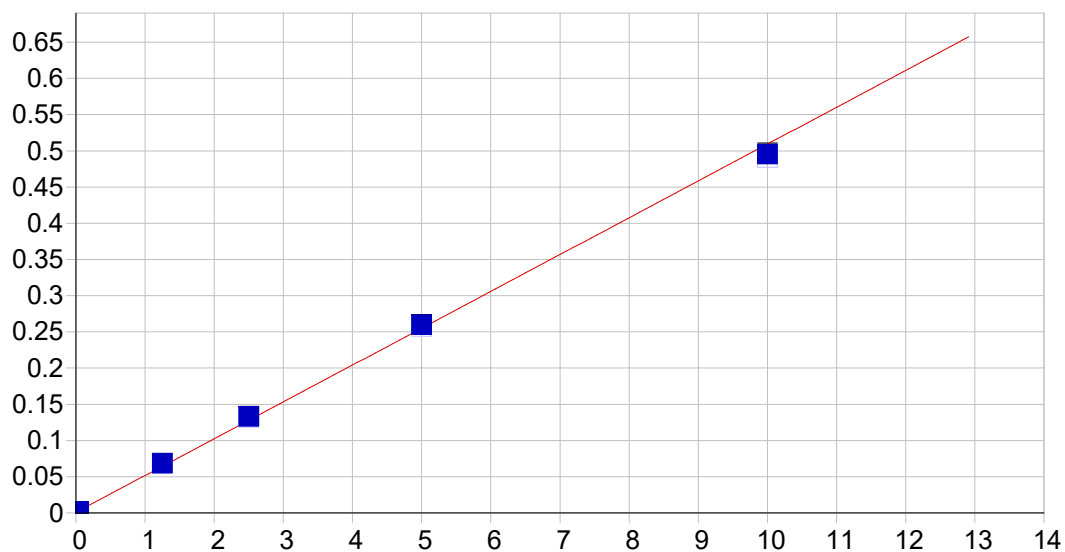


Pb 220.353 {453}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000860	Re-Slope:	1.000000
A1 (Gain):	0.175545	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	1.000000	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.002472		
Predicted MQL:	0.008241		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00086	.000	1
S1	.01000	.00982	-.000	-1.83	.00258	.000	1
S2	6.2500	6.2567	.007	.107	1.0998	.006	1
S3	12.500	12.497	-.003	-.022	2.1959	.008	1
S4	25.000	25.010	.010	.038	4.3937	.005	1
S5	50.000	49.987	-.013	-.027	8.7808	.012	1

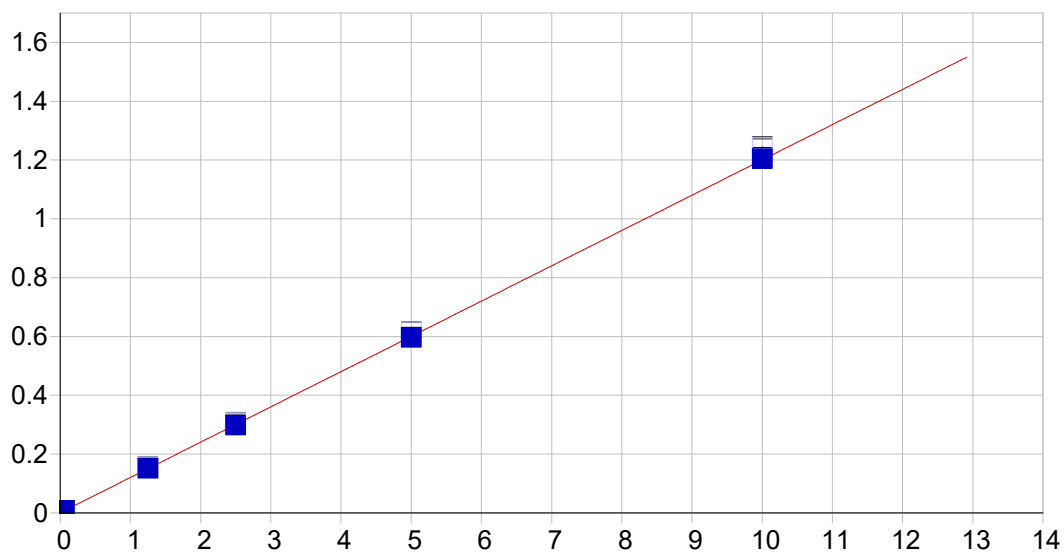


Se 196.090 {472}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000799	Re-Slope:	1.000000
A1 (Gain):	0.050850	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999506	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.004786		
Predicted MQL:	0.015953		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00080	.000	1
S1	.03500	.03705	.002	5.86	.00268	.000	1
S2	1.2500	1.3276	.078	6.21	.06772	.000	1
S3	2.5000	2.6016	.102	4.07	.13191	.000	1
S4	5.0000	5.0919	.092	1.84	.25735	.000	1
S5	10.000	9.7267	-.273	-2.73	.49065	.002	1

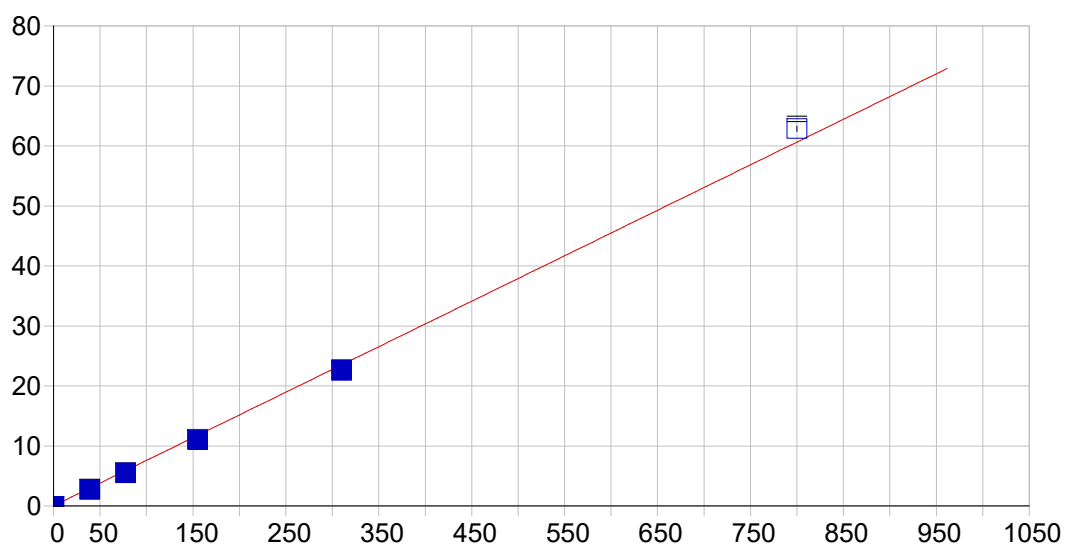


Sb 206.833 {463}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000477 Re-Slope: 1.000000
 A1 (Gain): 0.120003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002559
 Predicted MQL: 0.008531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.06000	.06412	.004	6.86	.00817	.000	1
S2	1.2500	1.2579	.008	.631	.15601	.000	1
S3	2.5000	2.4801	-.020	-.795	.30726	.001	1
S4	5.0000	4.9688	-.031	-.623	.61507	.000	1
S5	10.000	10.039	.039	.392	1.2418	.003	1

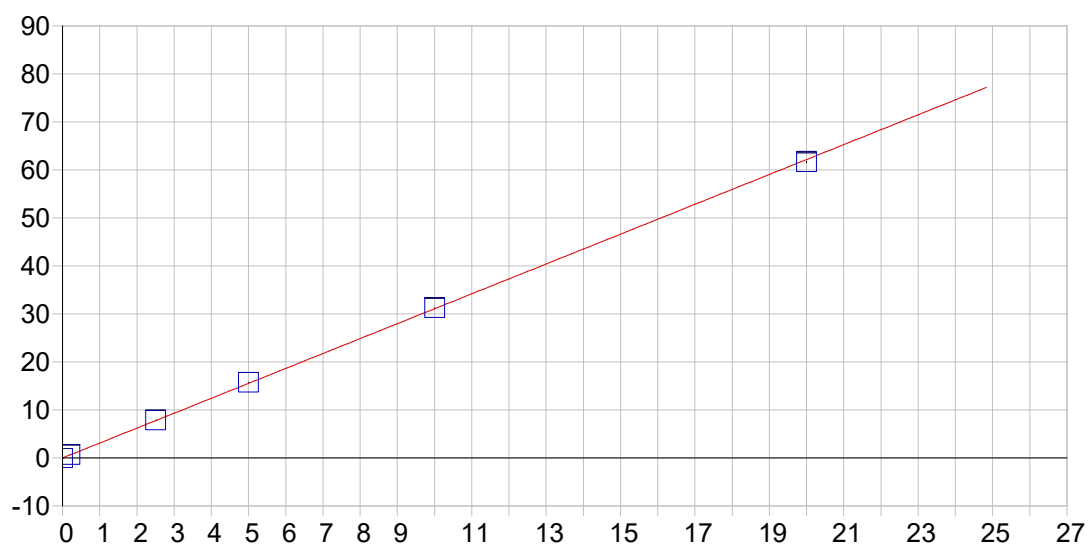


AI 396.152 { 85}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002322 Re-Slope: 1.000000
 A1 (Gain): 0.075797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999054 Status: OK.
 Std Error of Est: 0.002052
 Predicted MDL: 0.009082
 Predicted MQL: 0.030274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00233	.000	1
S1	.20000	.20067	.001	.335	.01756	.000	1
S2	38.750	36.127	-2.62	-6.77	2.7437	.011	1
S3	77.500	72.392	-5.11	-6.59	5.4956	.016	1
S4	155.00	145.77	-9.23	-5.95	11.064	.014	1
S5	310.00	297.73	-12.3	-3.96	22.594	.097	1
S6	800.00	829.26	29.3	3.66	62.858	.447	1

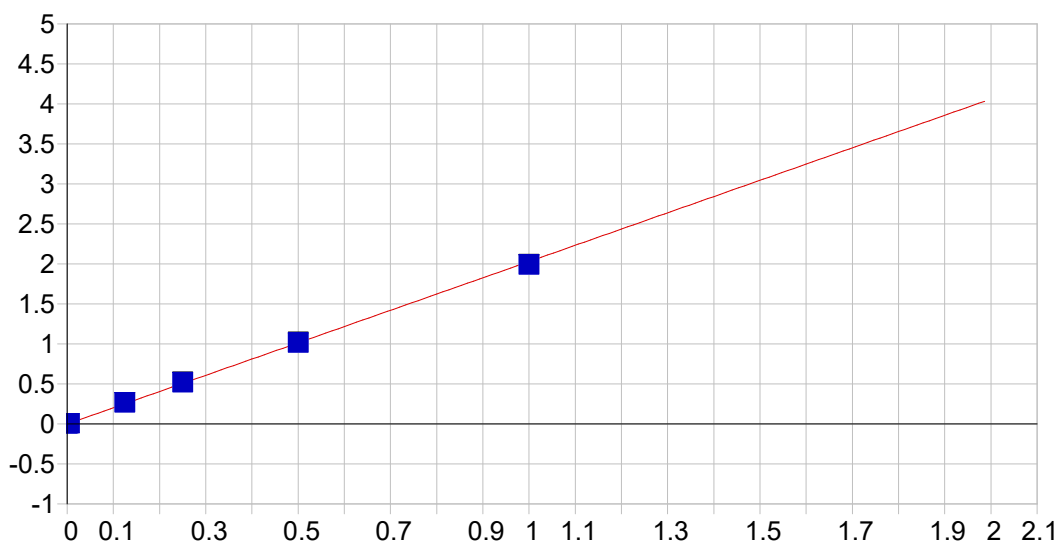


Ba 493.409 { 68}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012973 Re-Slope: 1.000000
 A1 (Gain): 3.108634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.003223
 Predicted MDL: 0.000701
 Predicted MQL: 0.002337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.01302	.001	1
S1	.20000	.21174	.012	5.87	.64524	.001	1
S2	2.5000	2.5312	.031	1.25	7.8557	.012	1
S3	5.0000	5.0638	.064	1.28	15.729	.007	1
S4	10.000	10.058	.058	.580	31.254	.084	1
S5	20.000	19.835	-.165	-.824	61.648	.181	1

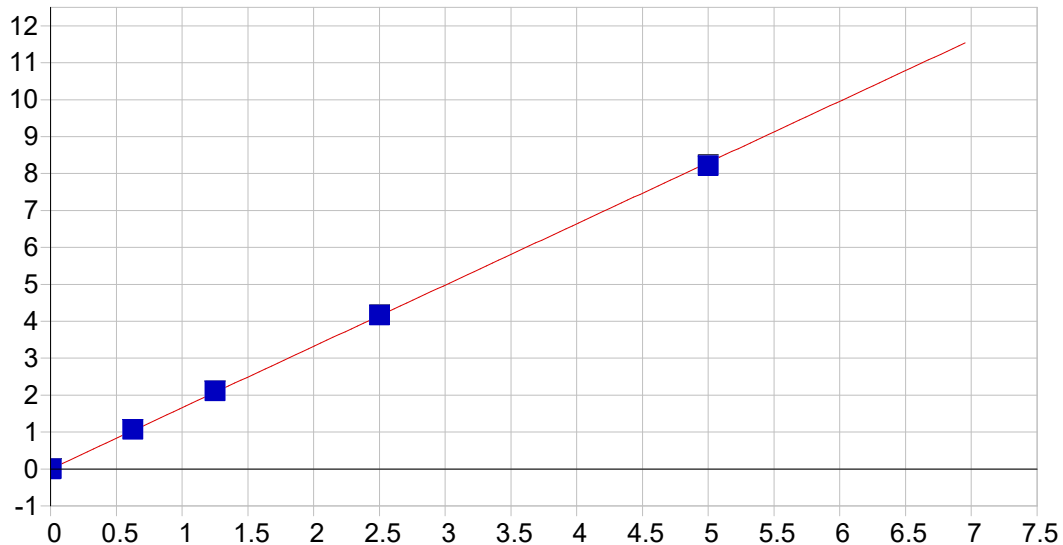


Be 234.861 {144}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001965	Re-Slope:	1.000000
A1 (Gain):	2.031311	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999695	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.000115		
Predicted MQL:	0.000384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00197	.000	1
S1	.00500	.00575	.001	15.0	.00971	.000	1
S2	.12500	.13256	.008	6.05	.26666	.001	1
S3	.25000	.25789	.008	3.16	.52058	.001	1
S4	.50000	.50158	.002	.316	1.0143	.006	1
S5	1.0000	.98222	-.018	-1.78	1.9880	.003	1

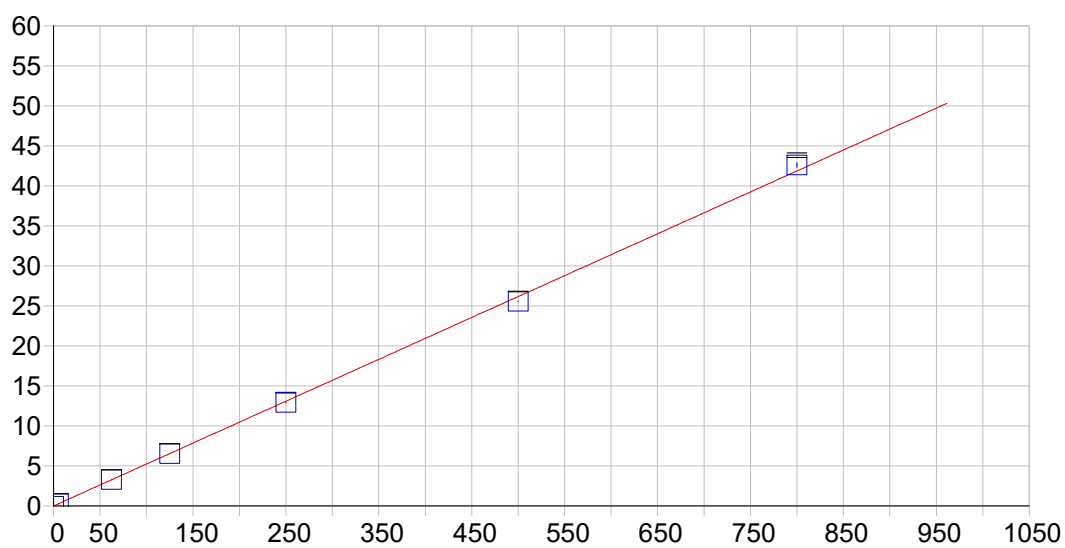


Cd 214.438 {457}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000160 Re-Slope: 1.000000
 A1 (Gain): 1.659571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.000164
 Predicted MQL: 0.000547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.00500	.00554	.001	10.8	.00936	.000	1
S2	.02500	.04494	.020	3.19	1.0725	.002	1
S3	.12500	.12727	.023	1.81	2.1164	.007	1
S4	.25000	.25110	.011	.442	4.1756	.006	1
S5	.50000	.49458	-.054	-1.08	8.2244	.024	1

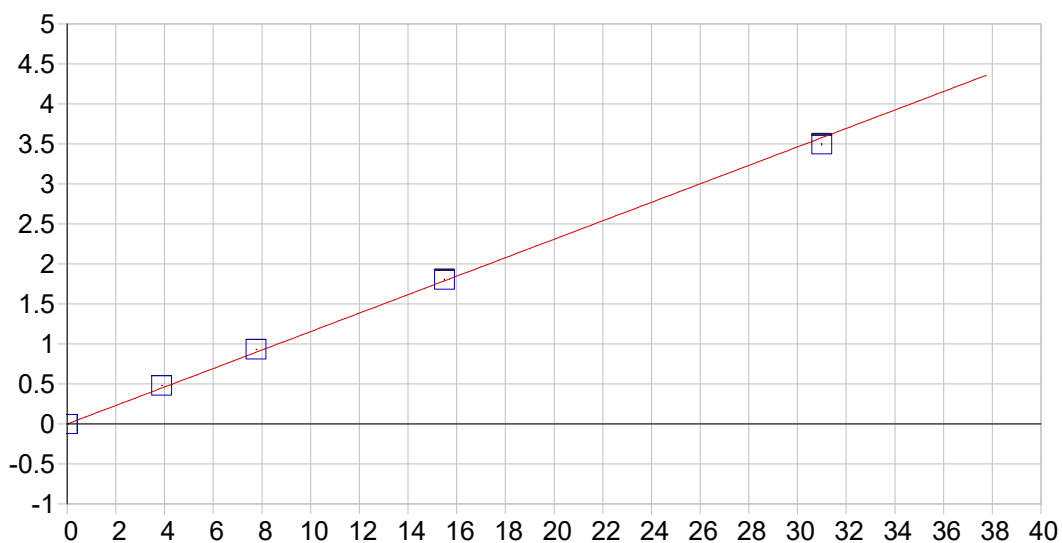


Ca 373.690 { 90}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001323 Re-Slope: 1.000000
 A1 (Gain): 0.052334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.003370
 Predicted MDL: 0.012579
 Predicted MQL: 0.041929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00130	.000	1
S1	5.0000	5.4212	.421	8.42	.28504	.000	1
S2	62.500	62.821	.321	.514	3.2890	.004	1
S3	125.00	124.87	-.128	-.102	6.5364	.016	1
S4	250.00	246.87	-3.13	-1.25	12.921	.034	1
S5	500.00	488.42	-11.6	-2.32	25.562	.056	1
S6	800.00	814.09	14.1	1.76	42.606	.274	1

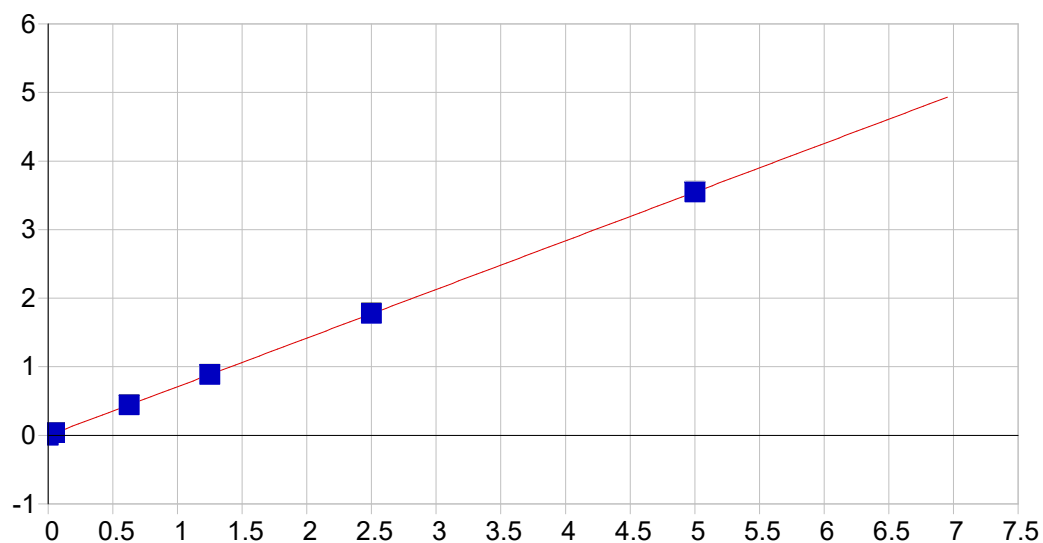


Cr 267.716 {126}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.115416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999570 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000767
 Predicted MQL: 0.002558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01160	.002	16.0	.00131	.000	1
S2	3.8750	4.1469	.272	7.02	.47859	.000	1
S3	7.7500	8.0645	.315	4.06	.93074	.000	1
S4	15.500	15.634	.134	.862	1.8043	.007	1
S5	31.000	30.278	-.722	-2.33	3.4946	.012	1

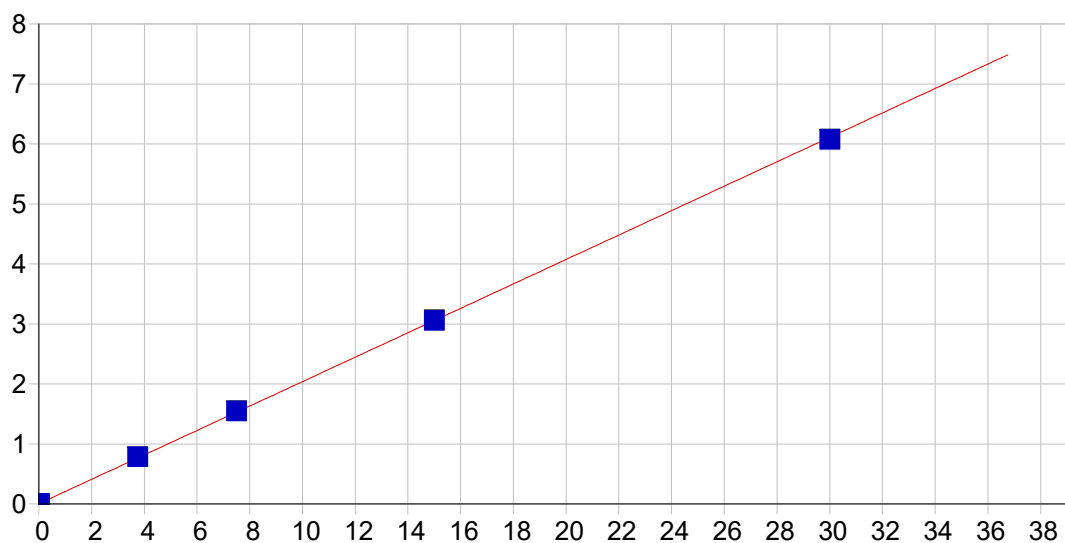


Co 228.616 {448}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000516	Re-Slope:	1.000000
A1 (Gain):	0.709382	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.000419		
Predicted MQL:	0.001397		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00052	.000	1
S1	.05000	.05137	.001	2.74	.03604	.000	1
S2	.62500	.62080	-.004	-.673	.44053	.002	1
S3	1.2500	1.2469	-.003	-.247	.88535	.002	1
S4	2.5000	2.5046	.005	.182	1.7788	.005	1
S5	5.0000	5.0014	.001	.027	3.5527	.008	1

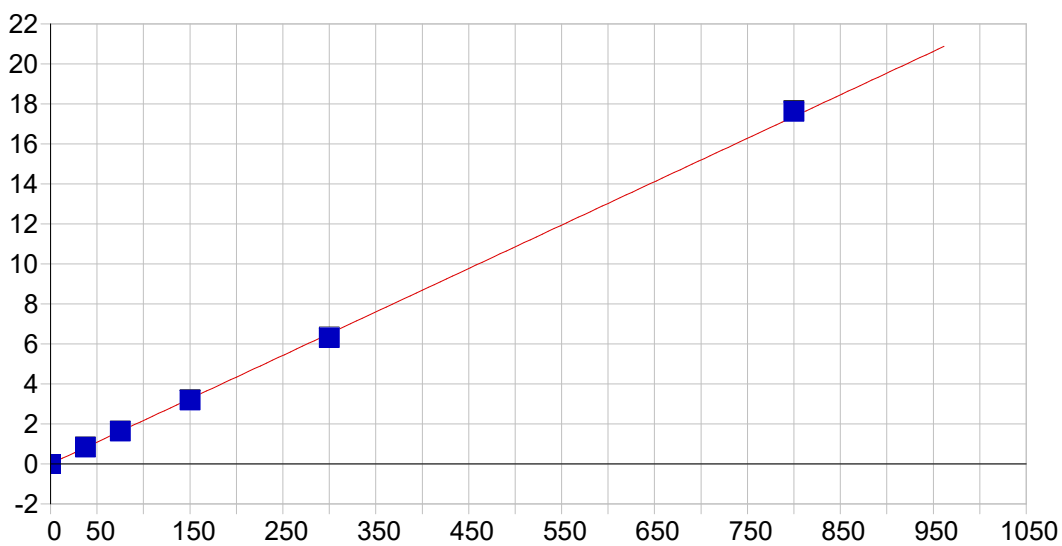


Cu 324.754 {104}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002393 Re-Slope: 1.000000
 A1 (Gain): 0.203581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.002149
 Predicted MQL: 0.007162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00239	.000	1
S1	.02500	.02629	.001	5.15	.00773	.000	1
S2	3.7500	3.8326	.083	2.20	.78160	.002	1
S3	7.5000	7.5865	.086	1.15	1.5448	.004	1
S4	15.000	15.010	.010	.066	3.0540	.008	1
S5	30.000	29.820	-.180	-.600	6.0649	.009	1

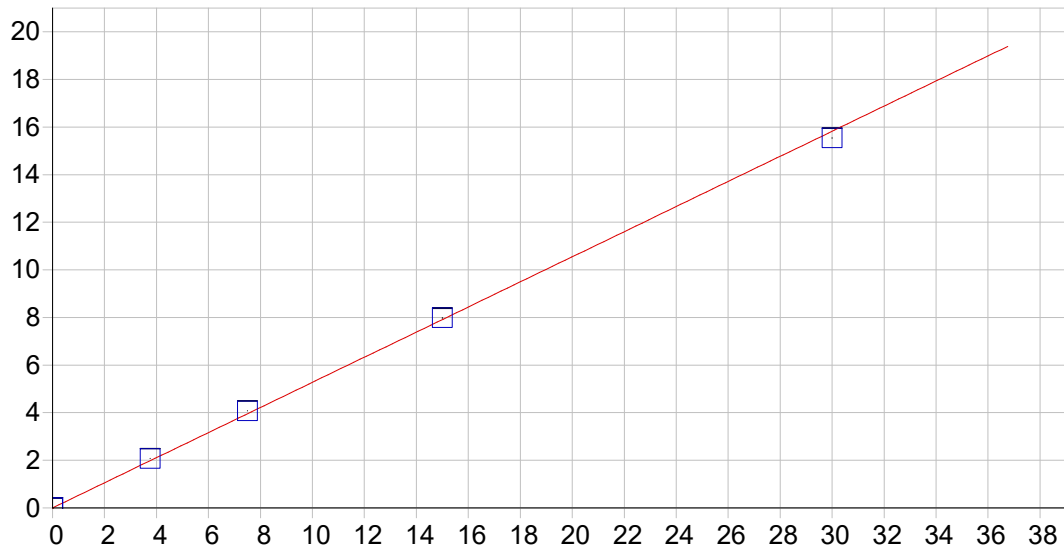


Fe 259.837 {130}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000045	Re-Slope:	1.000000
A1 (Gain):	0.021709	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999797	Status:	OK.
Std Error of Est:	0.000191		
Predicted MDL:	0.008824		
Predicted MQL:	0.029415		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.11404	.014	14.0	.00253	.000	1
S2	37.500	38.337	.837	2.23	.83326	.005	1
S3	75.000	75.003	.003	.004	1.6302	.005	1
S4	150.00	146.82	-3.18	-2.12	3.1912	.002	1
S5	300.00	290.60	-9.40	-3.13	6.3165	.025	1
S6	800.00	811.73	11.7	1.47	17.634	.033	1

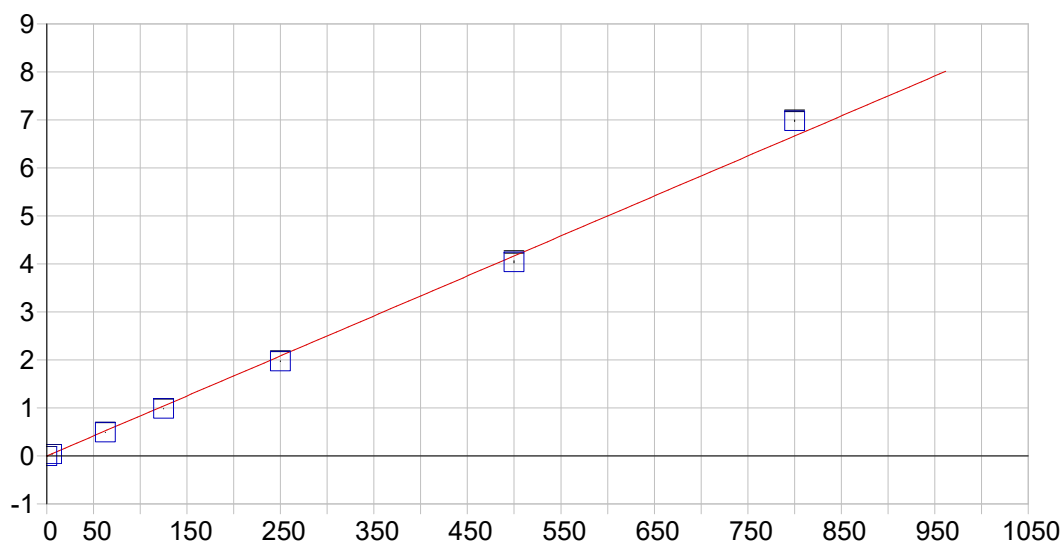


Mn 257.610 {131}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.527538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000410
 Predicted MDL: 0.000413
 Predicted MQL: 0.001375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.01500	.01678	.002	11.8	.00910	.000	1
S2	3.7500	3.9347	.185	4.92	2.0759	.004	1
S3	7.5000	7.7248	.225	3.00	4.0754	.007	1
S4	15.000	15.128	.128	.855	7.9810	.019	1
S5	30.000	29.460	-.540	-1.80	15.542	.017	1

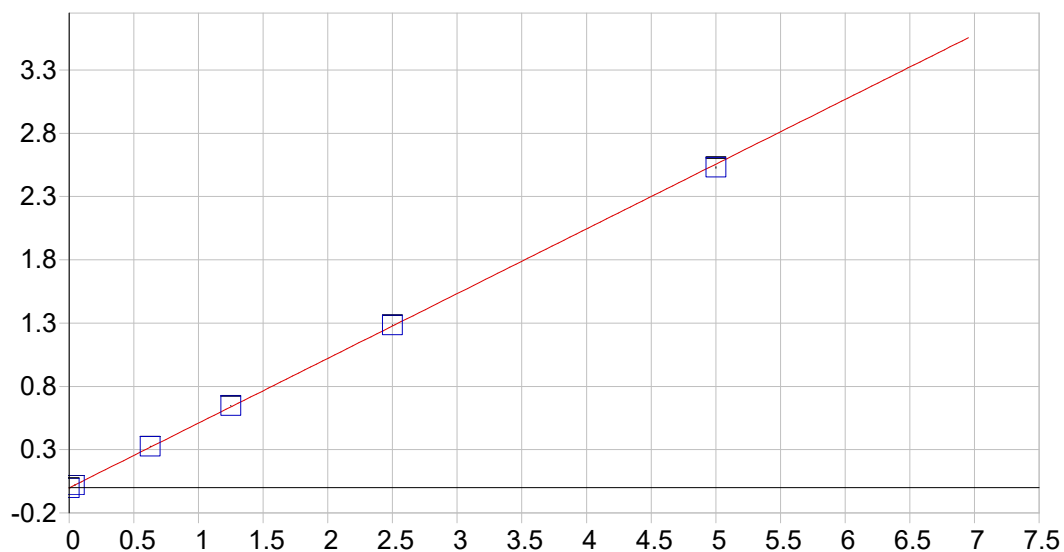


Mg 279.079 {121}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.008331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999006 Status: OK.
 Std Error of Est: 0.001298
 Predicted MDL: 0.027426
 Predicted MQL: 0.091420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00084	.001	.000	-.00004	.000	1
S1	5.0000	4.8659	-.134	-2.68	.04049	.000	1
S2	62.500	59.110	-3.39	-5.42	.49243	.004	1
S3	125.00	118.33	-6.67	-5.33	.98584	.003	1
S4	250.00	236.90	-13.1	-5.24	1.9736	.005	1
S5	500.00	485.28	-14.7	-2.94	4.0430	.023	1
S6	800.00	838.02	38.0	4.75	6.9818	.015	1

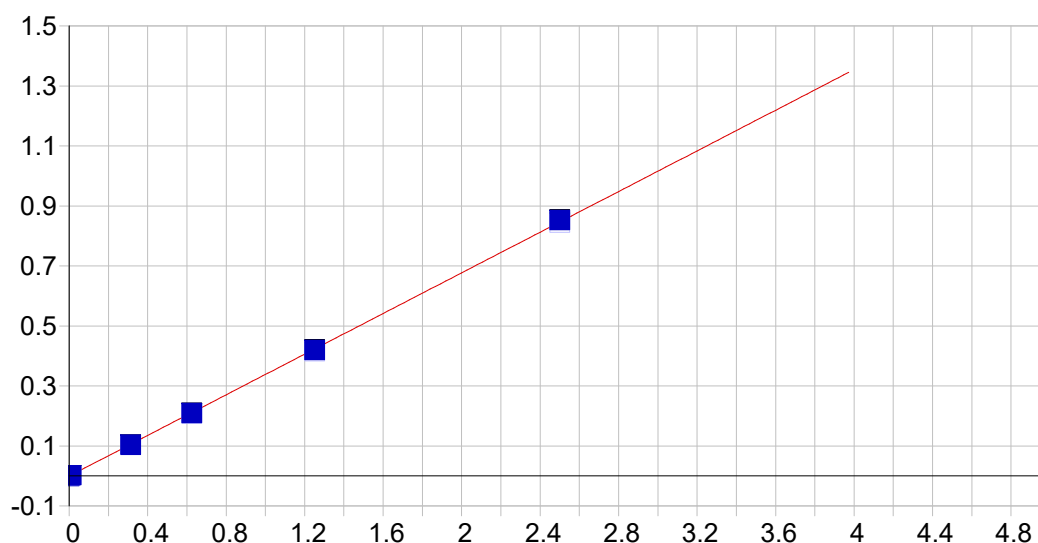


Ni 231.604 {446}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001655 Re-Slope: 1.000000
 A1 (Gain): 0.511511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.000670
 Predicted MQL: 0.002232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00166	.000	1
S1	.04000	.04236	.002	5.89	.02001	.000	1
S2	.62500	.64026	.015	2.44	.32584	.001	1
S3	1.2500	1.2682	.018	1.46	.64704	.002	1
S4	2.5000	2.5144	.014	.575	1.2845	.003	1
S5	5.0000	4.9498	-.050	-1.00	2.5302	.006	1

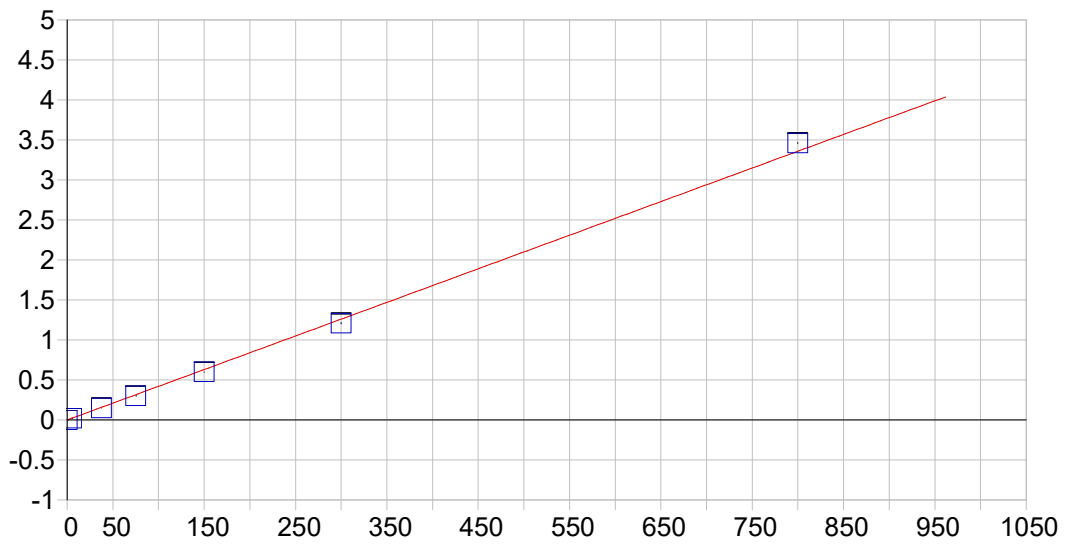


Ag 328.068 {103}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000629	Re-Slope:	1.000000
A1 (Gain):	0.338756	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.000489		
Predicted MQL:	0.001632		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00063	.000	1
S1	.01000	.00993	-.000	-.703	.00271	.000	1
S2	.31250	.30823	-.004	-1.36	.10266	.000	1
S3	.62500	.61928	-.006	-.916	.20690	.000	1
S4	1.2500	1.2417	-.008	-.666	.41549	.002	1
S5	2.5000	2.5184	.018	.735	.84348	.002	1

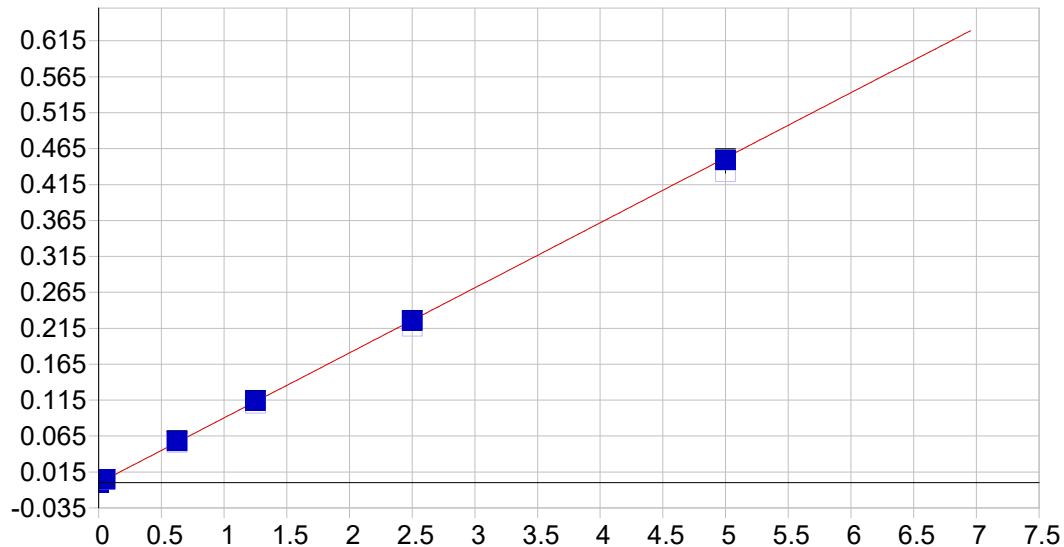


Na 818.326 { 41}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000353	Re-Slope:	1.000000
A1 (Gain):	0.004199	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999330	Status:	OK.
Std Error of Est:	0.000475		
Predicted MDL:	0.269053		
Predicted MQL:	0.896845		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00080	.001	.000	-.00035	.000	1
S1	5.0000	4.9618	-.038	-.764	.02048	.001	1
S2	37.500	35.738	-1.76	-4.70	.14971	.001	1
S3	75.000	71.475	-3.52	-4.70	.29976	.001	1
S4	150.00	142.70	-7.30	-4.87	.59882	.002	1
S5	300.00	288.06	-11.9	-3.98	1.2092	.008	1
S6	800.00	824.57	24.6	3.07	3.4619	.005	1

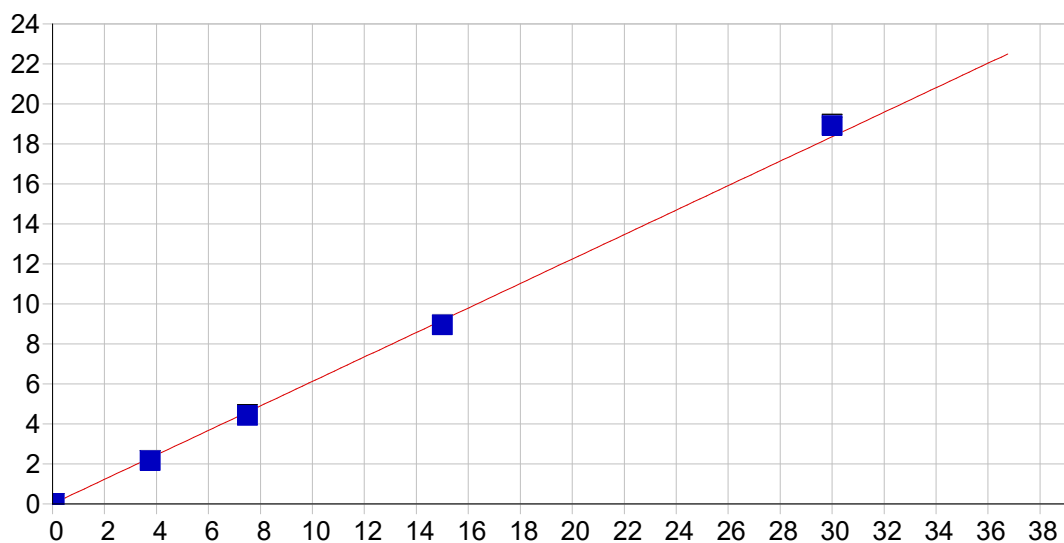


V 292.402 {115}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000291	Re-Slope:	1.000000
A1 (Gain):	0.090523	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.003088		
Predicted MQL:	0.010294		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00029	.000	1
S1	.05000	.05675	.007	13.5	.00484	.000	1
S2	.62500	.64233	.017	2.77	.05577	.001	1
S3	1.2500	1.2651	.015	1.21	.11006	.000	1
S4	2.5000	2.4961	-.004	-.155	.21734	.000	1
S5	5.0000	4.9645	-.036	-.710	.43245	.002	1

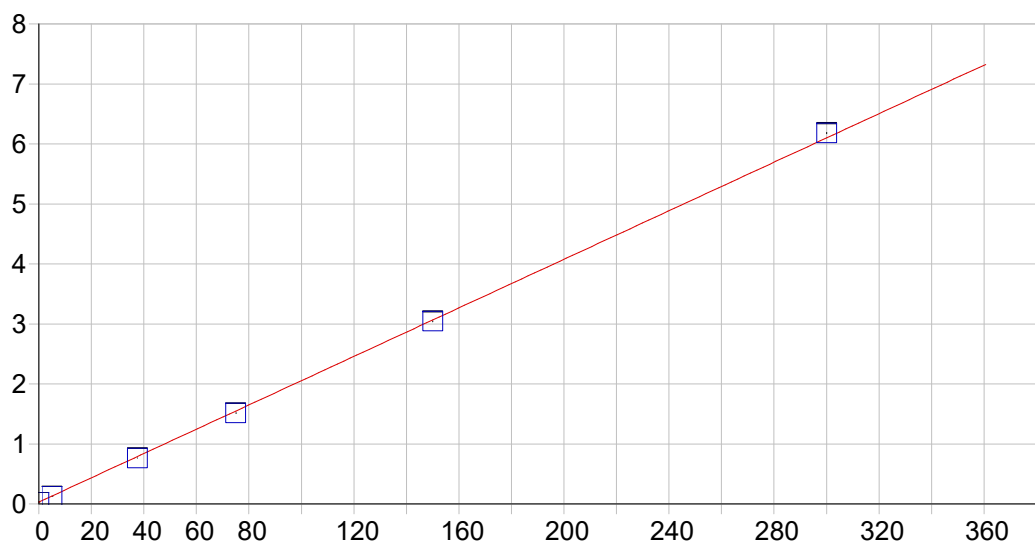


Zn 213.856 {158}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004810 Re-Slope: 1.000000
 A1 (Gain): 0.611870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999461 Status: OK.
 Std Error of Est: 0.001431
 Predicted MDL: 0.001705
 Predicted MQL: 0.005682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00482	.001	1
S1	.06000	.05302	-.007	-11.6	.03737	.001	1
S2	3.7500	3.5317	-.218	-5.82	2.1676	.004	1
S3	7.5000	7.2100	-.290	-3.87	4.4200	.041	1
S4	15.000	14.622	-.378	-2.52	8.9587	.025	1
S5	30.000	30.893	.893	2.98	18.922	.068	1

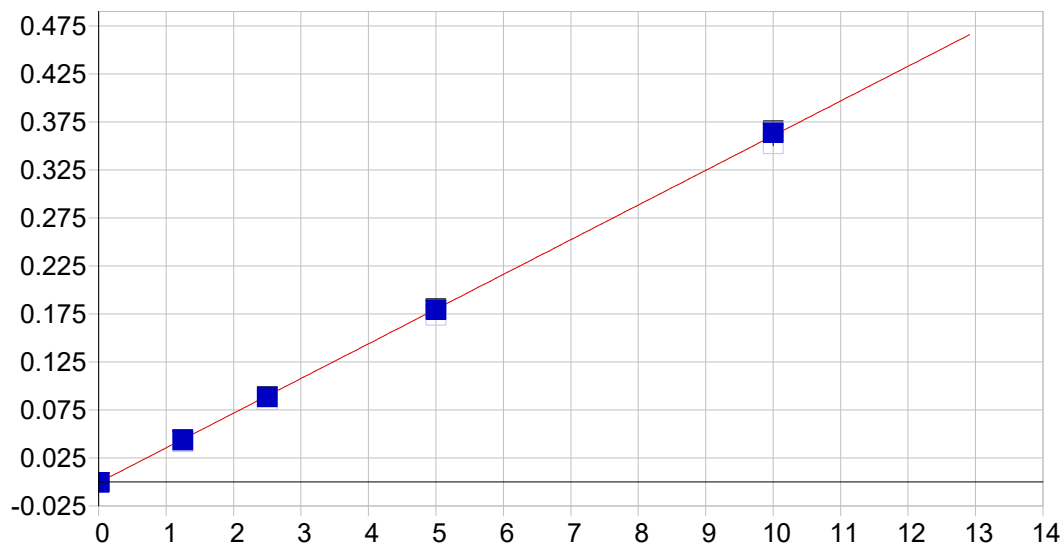


K 769.896 { 44}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.030563 Re-Slope: 1.000000
 A1 (Gain): 0.020230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000662
 Predicted MDL: 0.057735
 Predicted MQL: 0.192451

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	.03057	.000	1
S1	5.0000	4.8475	-.152	-3.05	.12863	.001	1
S2	37.500	36.267	-1.23	-3.29	.76427	.001	1
S3	75.000	73.395	-1.61	-2.14	1.5154	.002	1
S4	150.00	148.91	-1.09	-.724	3.0432	.007	1
S5	300.00	304.08	4.08	1.36	6.1822	.009	1

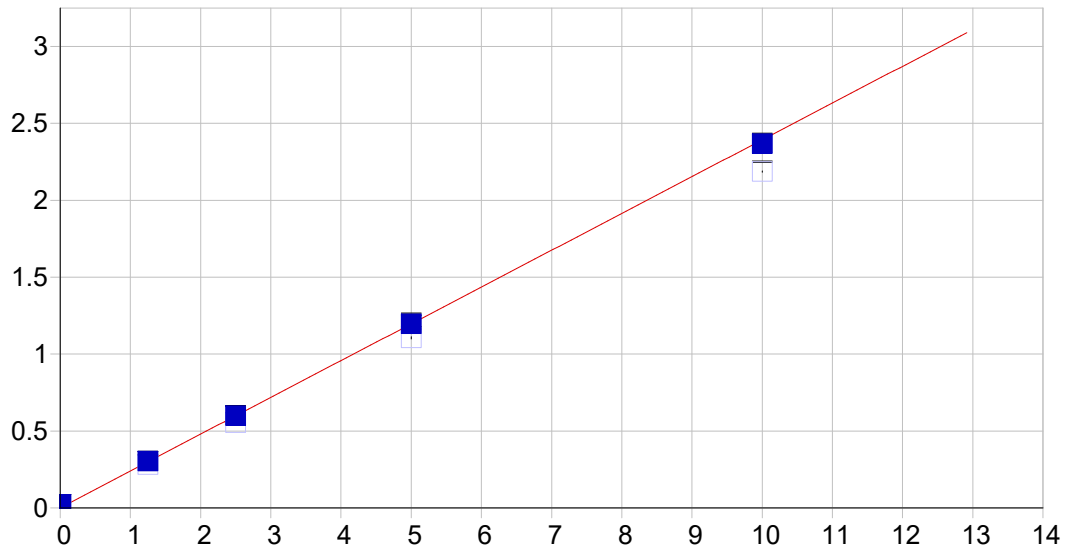


P 177.495 {490}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000704 Re-Slope: 1.000000
 A1 (Gain): 0.036138 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004515
 Predicted MQL: 0.015051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.01000	.01110	.001	11.0	-.00031	.000	1
S2	1.2500	1.2164	-.034	-2.69	.04176	.001	1
S3	2.5000	2.4623	-.038	-1.51	.08529	.000	1
S4	5.0000	4.9839	-.016	-.322	.17343	.001	1
S5	10.000	10.086	.086	.863	.35184	.002	1

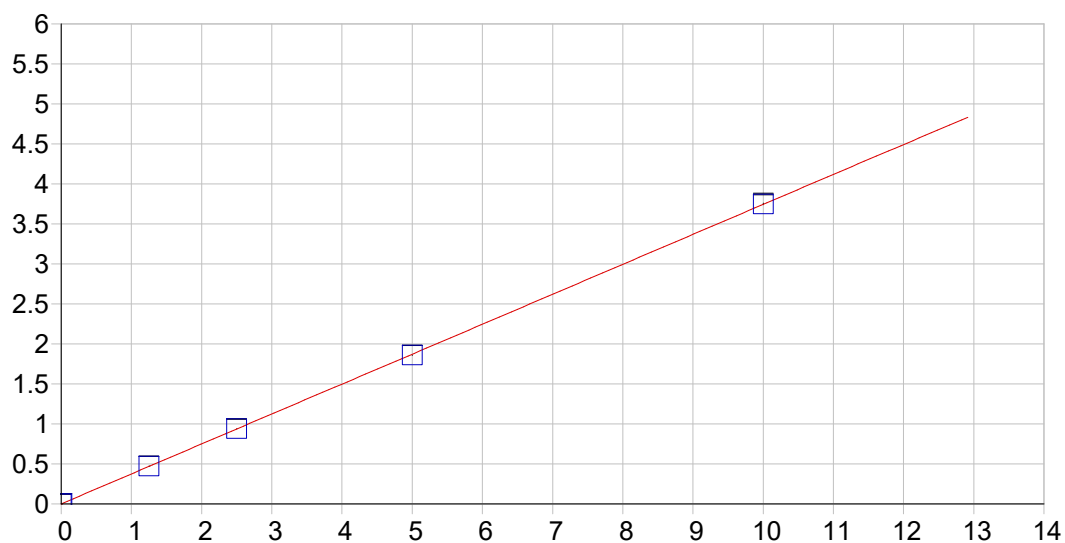


B 249.678 {135}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000908	Re-Slope:	1.000000
A1 (Gain):	0.239214	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.974418	Status:	OK.
Std Error of Est:	0.000855		
Predicted MDL:	0.001214		
Predicted MQL:	0.004048		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00089	.000	1
S1	.01000	.10224	.092	922.	.02533	.000	1
S2	1.2500	1.2619	.012	.951	.28018	.001	1
S3	2.5000	2.5004	.000	.015	.55385	.002	1
S4	5.0000	4.9965	-.003	-.069	1.1058	.008	1
S5	10.000	9.8929	-.107	-1.07	2.1867	.005	1

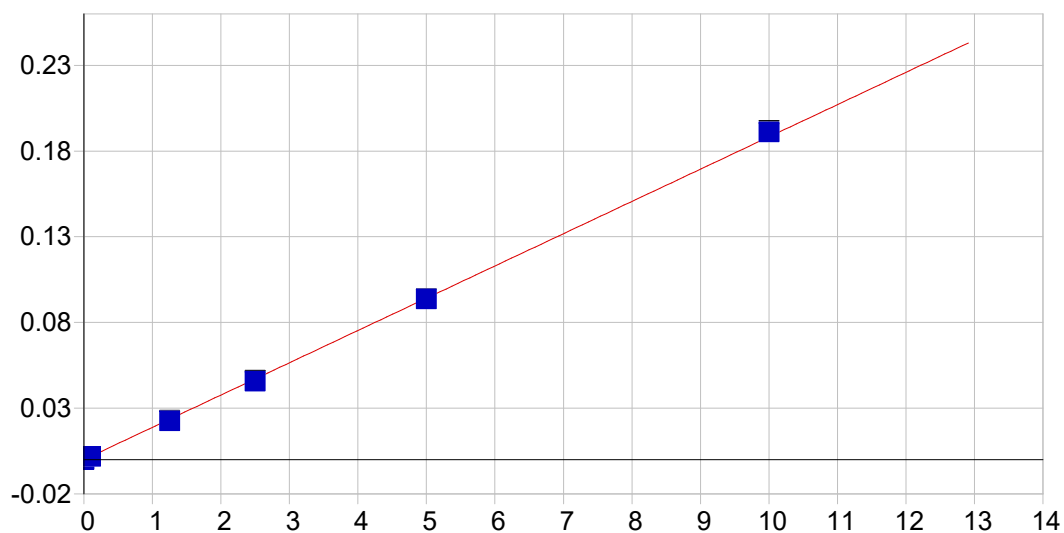


Mo 202.030 {467}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000552 Re-Slope: 1.000000
 A1 (Gain): 0.374292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000636
 Predicted MQL: 0.002119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.01000	.01060	.001	6.03	.00452	.000	1
S2	1.2500	1.2607	.011	.853	.47241	.001	1
S3	2.5000	2.5074	.007	.294	.93903	.002	1
S4	5.0000	4.9640	-.036	-.721	1.8585	.001	1
S5	10.000	10.017	.017	.174	3.7500	.009	1

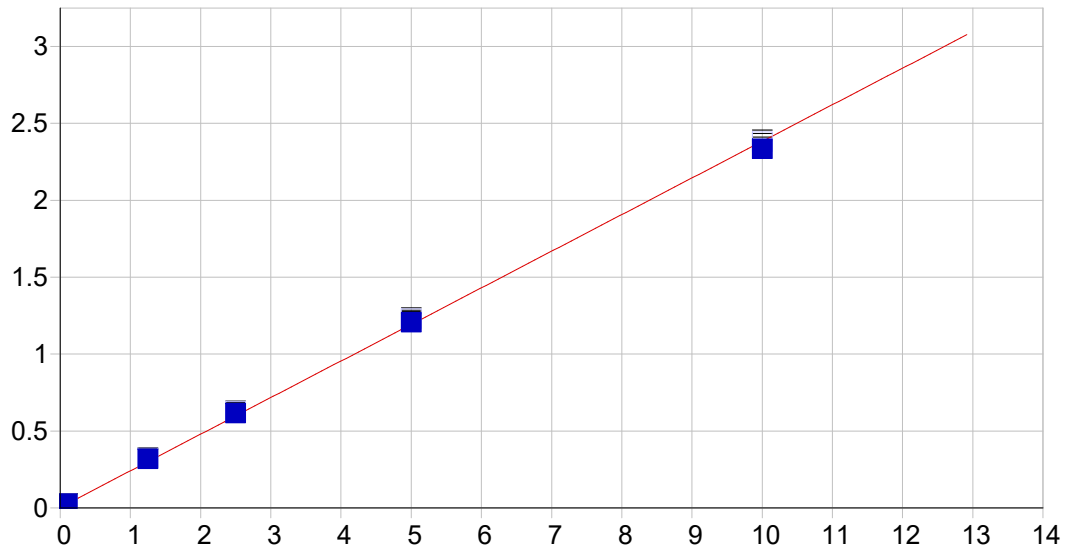


S 182.034 {485}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.018824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.008061
 Predicted MQL: 0.026870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00002	.000	1
S1	.10000	.09803	-.002	-1.97	.00187	.000	1
S2	1.2500	1.2002	-.050	-3.99	.02261	.000	1
S3	2.5000	2.4313	-.069	-2.75	.04578	.000	1
S4	5.0000	4.9730	-.027	-.541	.09362	.000	1
S5	10.000	10.148	.148	1.48	.19102	.001	1

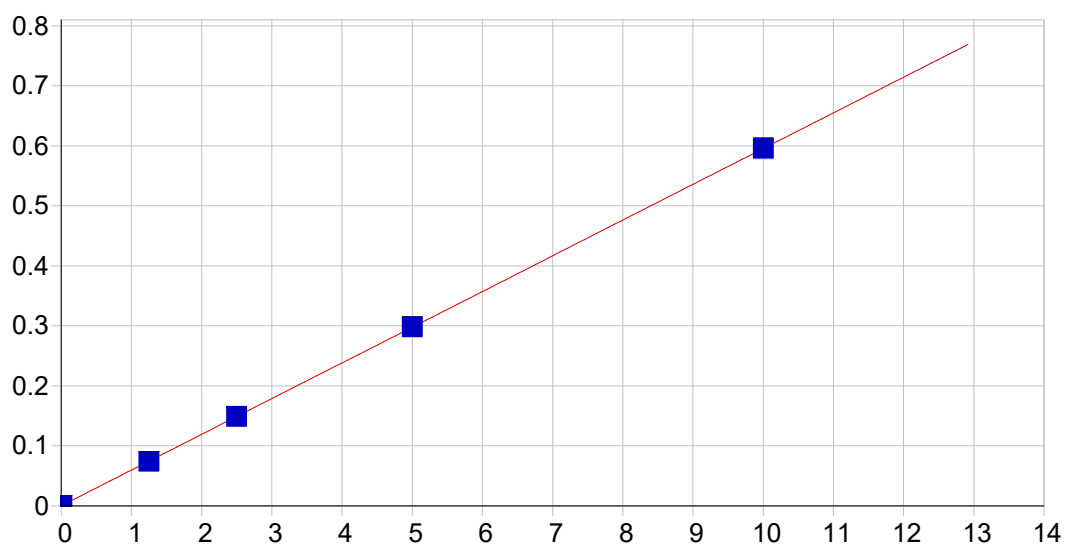


Si 251.611 {134}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003200 Re-Slope: 1.000000
 A1 (Gain): 0.237998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.000314
 Predicted MDL: 0.001277
 Predicted MQL: 0.004256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00320	.000	1
S1	.10000	.10022	.000	.216	.02731	.000	1
S2	1.2500	1.3254	.075	6.03	.32444	.002	1
S3	2.5000	2.5751	.075	3.00	.62767	.003	1
S4	5.0000	5.0547	.055	1.09	1.2294	.007	1
S5	10.000	9.7946	-.205	-2.05	2.3807	.012	1

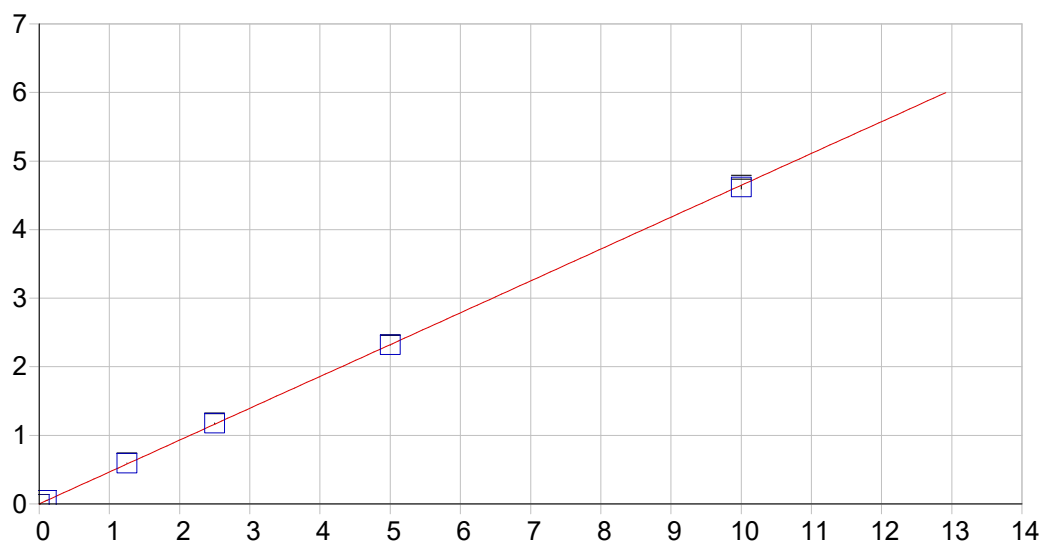


Sn 189.989 {478}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000187	Re-Slope:	1.000000
A1 (Gain):	0.059515	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.002440		
Predicted MQL:	0.008134		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.00700	.00788	.001	12.6	.00064	.000	1
S2	1.2500	1.2428	-.007	-.576	.07395	.000	1
S3	2.5000	2.4954	-.005	-.184	.14829	.000	1
S4	5.0000	5.0059	.006	.118	.29730	.001	1
S5	10.000	10.005	.005	.050	.59401	.001	1

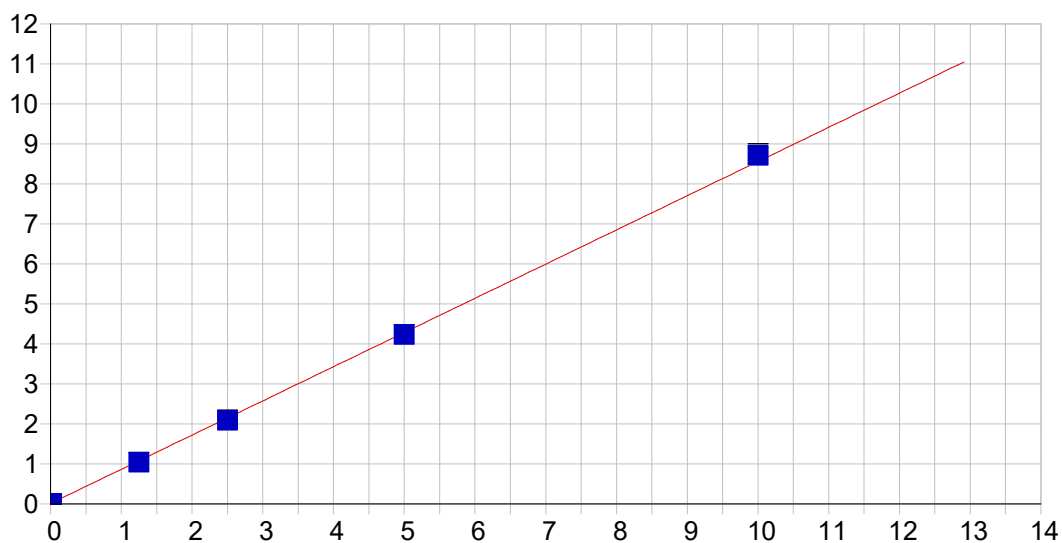


Ti 336.121 {100}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000700 Re-Slope: 1.000000
 A1 (Gain): 0.464481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000250
 Predicted MDL: 0.001053
 Predicted MQL: 0.003509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00070	.000	1
S1	.10000	.10826	.008	8.26	.05098	.000	1
S2	1.2500	1.2768	.027	2.14	.59374	.003	1
S3	2.5000	2.5302	.030	1.21	1.1759	.007	1
S4	5.0000	4.9889	-.011	-.222	2.3179	.001	1
S5	10.000	9.9459	-.054	-.541	4.6204	.028	1

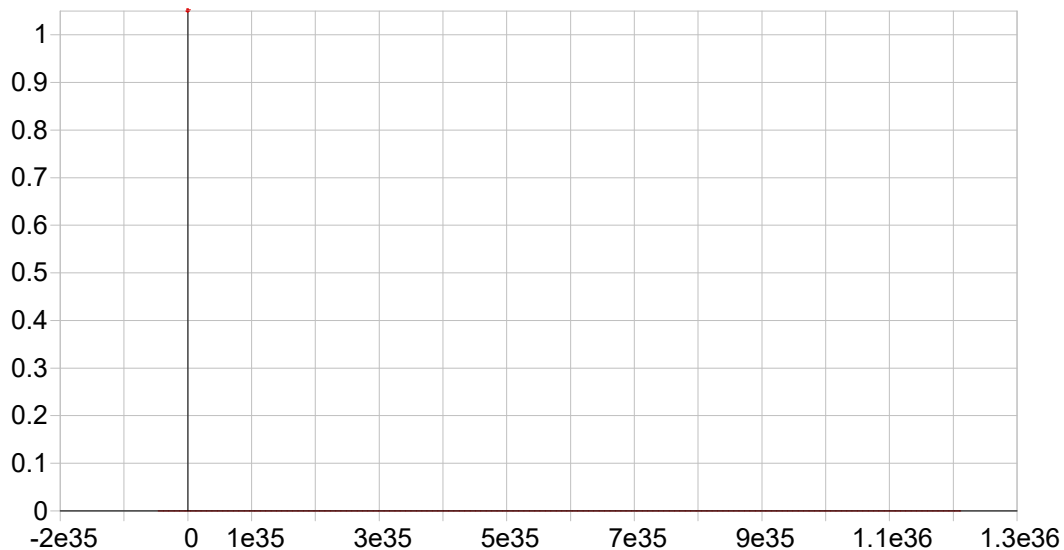


Li 670.784 { 50}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010394 Re-Slope: 1.000000
 A1 (Gain): 0.854927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.001422
 Predicted MQL: 0.004741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01039	.001	1
S5	10.000	10.179	.179	1.79	8.7032	.048	1
S4	5.0000	4.9373	-.063	-1.25	4.2268	.002	1
S3	2.5000	2.4331	-.067	-2.67	2.0882	.008	1
S2	1.2500	1.2014	-.049	-3.89	1.0363	.004	1
S1	.01500	.01444	-.001	-3.76	.02267	.001	1



**Y 224.306 {450}*
 Y 224.306 {450}***

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

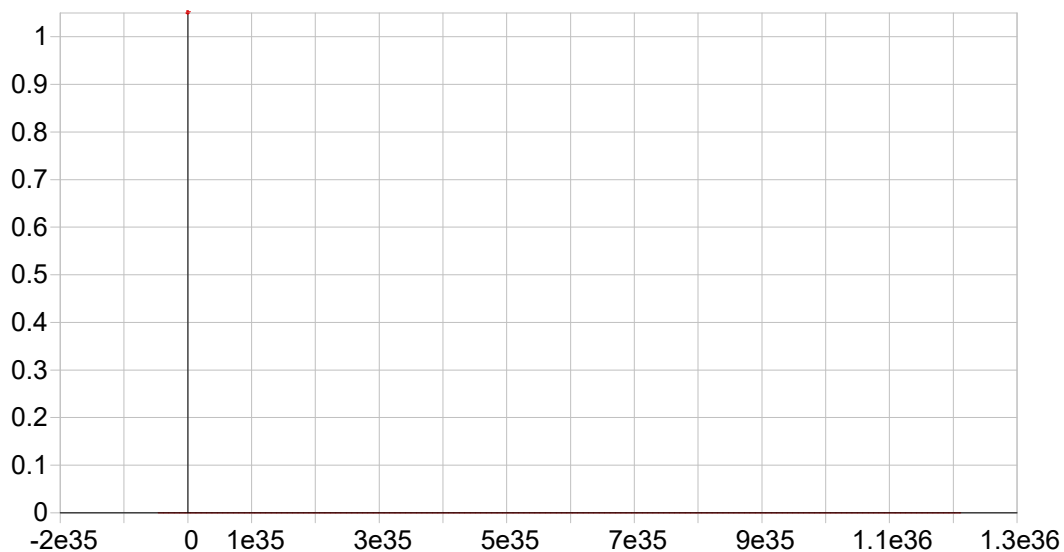
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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



**Y 360.073 { 94}*
 Y 360.073 { 94}***

Date of Fit: <not fit>

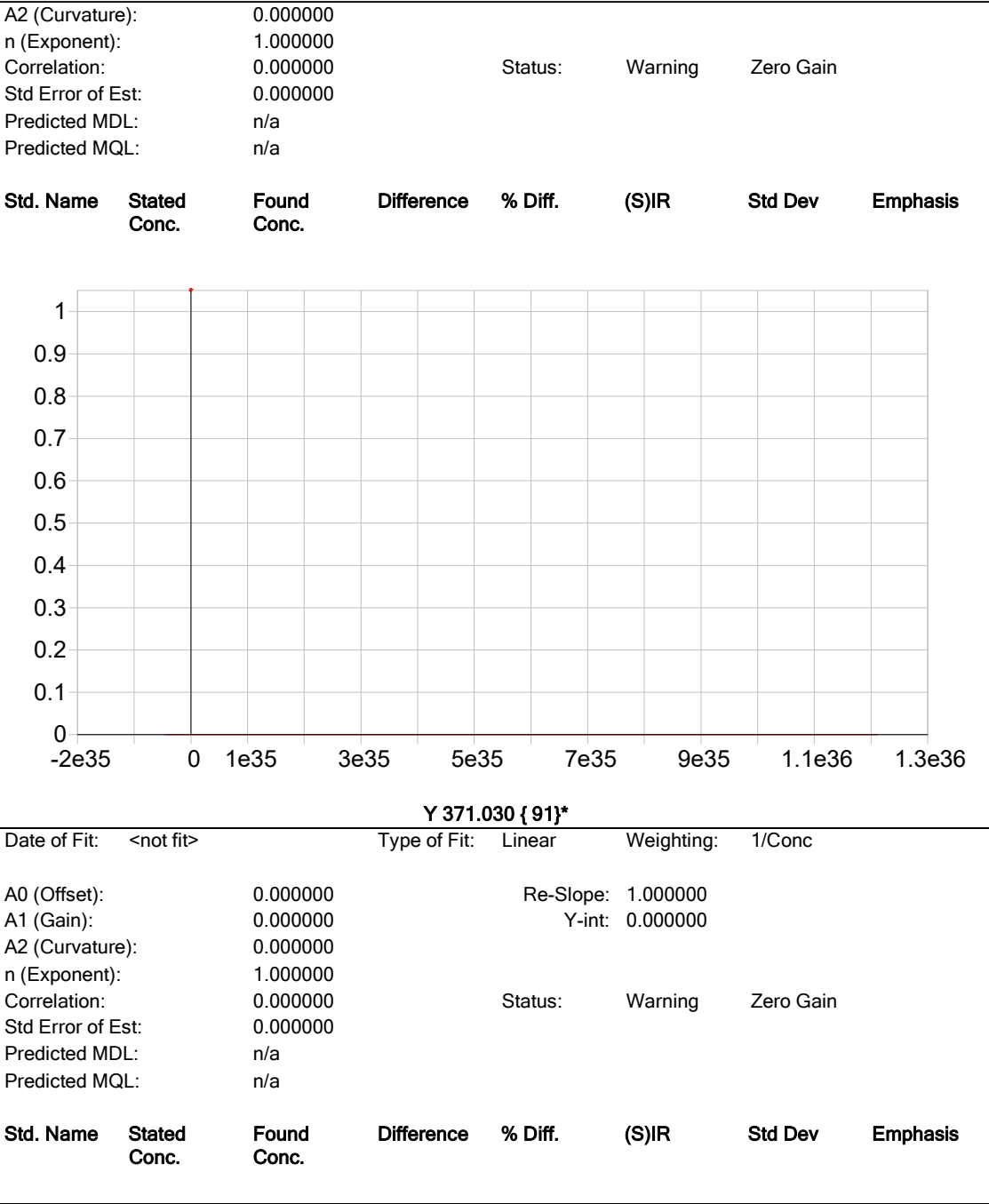
Type of Fit: Linear

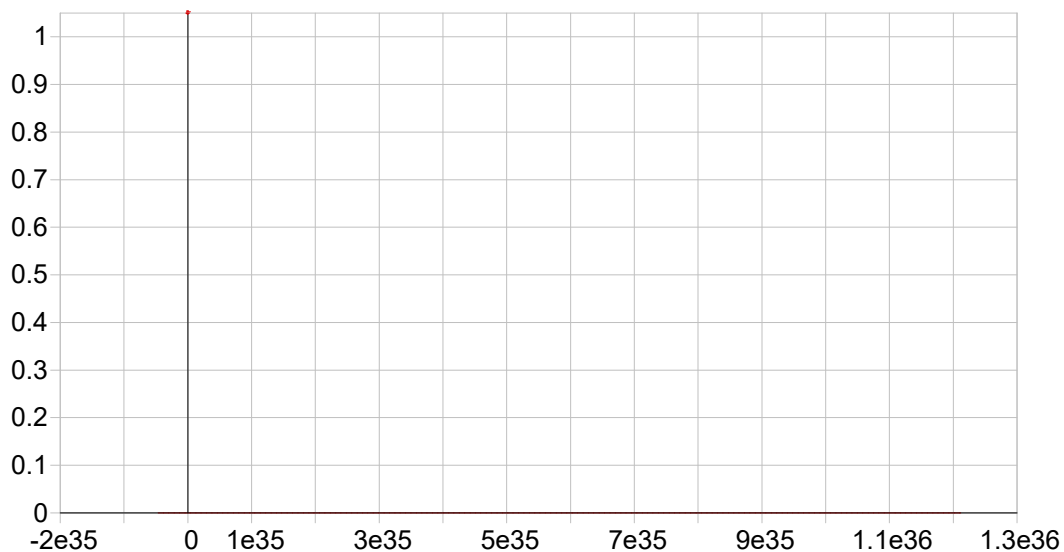
Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000

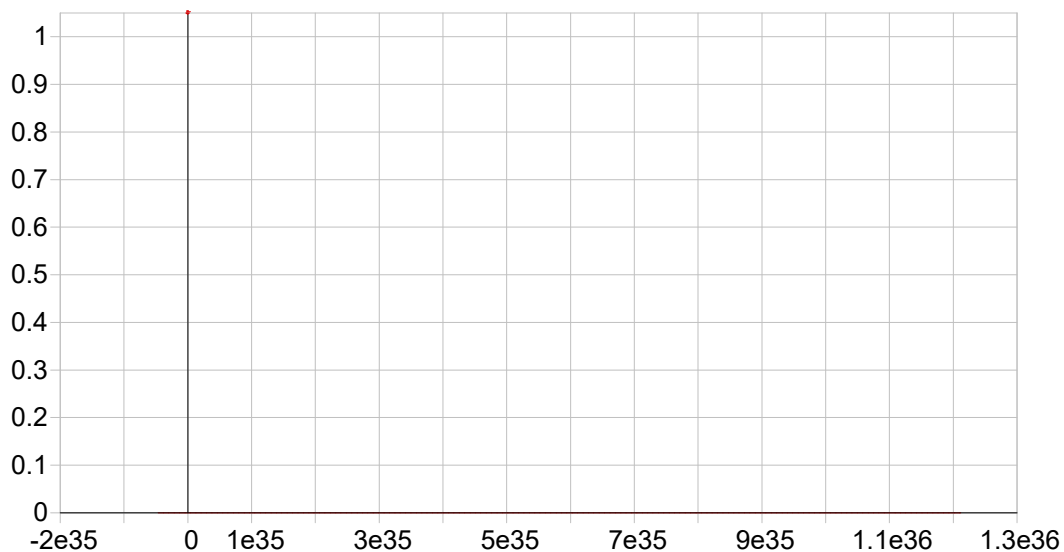




Y 224.306 {150}*

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
-----------	--------------	-------------	------------	---------	-------	---------	----------



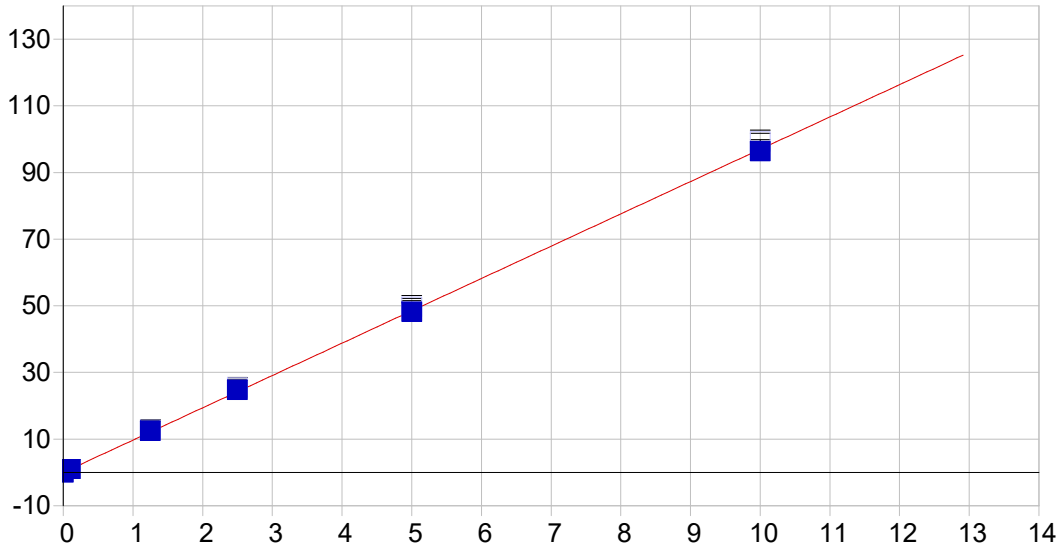
In 230.606 {446}^{*}

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

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



Sr 407.771 { 83}

Date of Fit: 07/29/2021 15:47:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001189 Re-Slope: 1.000000
 A1 (Gain): 9.698321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.007090
 Predicted MDL: 0.000073
 Predicted MQL: 0.000244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00133	.000	1
S1	.10000	.11075	.011	10.8	1.0739	.002	1
S2	1.2500	1.2815	.032	2.52	12.791	.026	1
S3	2.5000	2.5509	.051	2.04	25.466	.045	1
S4	5.0000	4.9708	-.029	-.583	49.662	.408	1
S5	10.000	9.9363	-.064	-.637	99.273	.481	1

Sample Name: S0 Acquired: 07/29/2021 11:33:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 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	-.00046	-.00113	.00086	.00080	.00048	.00233	-.01302	-.00197
Stddev	.00011	.00001	.00047	.00020	.00017	.00027	.00139	.00023
%RSD	23.632	1.1463	55.013	25.120	35.610	11.511	10.707	11.647

#1	-.00057	-.00113	.00042	.00094	.00029	.00251	-.01338	-.00172
#2	-.00035	-.00111	.00136	.00057	.00062	.00245	-.01421	-.00201
#3	-.00046	-.00114	.00081	.00089	.00052	.00202	-.01149	-.00217

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	.00016	.00130	-.00003	-.00052	.00239	.00005	.00025	-.00004
Stddev	.00037	.00012	.00004	.00023	.00049	.00020	.00019	.00003
%RSD	233.75	8.9058	133.42	44.235	20.341	444.61	74.297	85.640

#1	.00001	.00123	-.00007	-.00054	.00242	-.00018	.00044	-.00007
#2	-.00011	.00144	-.00004	-.00028	.00189	.00020	.00025	-.00001
#3	.00058	.00125	.00001	-.00073	.00287	.00012	.00007	-.00004

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00166	-.00063	-.00035	-.00029	.00482	.03057	-.00070	.00089
Stddev	.00034	.00007	.00034	.00020	.00145	.00050	.00015	.00012
%RSD	20.359	11.881	98.573	67.019	29.999	1.6261	21.251	13.047

#1	-.00203	-.00071	-.00038	-.00023	.00648	.03047	-.00063	.00080
#2	-.00155	-.00056	.00001	-.00051	.00384	.03111	-.00061	.00102
#3	-.00138	-.00062	-.00068	-.00013	.00413	.03013	-.00088	.00084

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	.00055	.00002	.00320	.00019	.00070	.01039	-.00133	
Stddev	.00013	.00010	.00023	.00003	.00032	.00060	.00008	
%RSD	24.262	458.46	7.3343	16.392	45.669	5.7610	5.7942	

#1	.00041	-.00000	.00334	.00022	.00097	.01049	-.00124	
#2	.00067	-.00006	.00293	.00019	.00035	.01094	-.00136	
#3	.00058	.00014	.00333	.00016	.00077	.00975	-.00138	

Sample Name: S0 Acquired: 07/29/2021 11:33:51 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.9	33470.	8994.3	1016.4	2276.1
Stddev	2.0	119.	36.4	2.4	1.8
%RSD	.11028	.35643	.40432	.23714	.08105
#1	1824.5	33336.	8952.8	1017.6	2274.2
#2	1828.2	33565.	9020.5	1018.0	2276.4
#3	1824.9	33510.	9009.8	1013.7	2277.9

Sample Name: S1 Acquired: 07/29/2021 11:37:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) 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	.00004	.00006	.00258	.00268	.00817	.01756	.64524	.00971
Stddev	.00022	.00007	.00024	.00008	.00042	.00019	.00135	.00010
%RSD	510.90	129.04	9.3863	3.0810	5.1474	1.0701	.20959	1.0087
#1	.00024	.00006	.00280	.00259	.00835	.01759	.64454	.00960
#2	.00008	-.00002	.00264	.00272	.00847	.01773	.64438	.00972
#3	-.00019	.00012	.00232	.00273	.00769	.01735	.64679	.00979
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	.00936	.28504	.00131	.03604	.00773	.00253	.00910	.04049
Stddev	.00019	.00025	.00007	.00038	.00009	.00013	.00022	.00028
%RSD	2.0283	.08747	5.5778	1.0543	1.1028	4.9622	2.4626	.69562
#1	.00914	.28507	.00126	.03647	.00767	.00238	.00910	.04072
#2	.00944	.28477	.00139	.03575	.00771	.00260	.00888	.04018
#3	.00949	.28527	.00127	.03592	.00783	.00260	.00933	.04059
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	.02001	.00271	.02048	.00484	.03737	.12863	-.00031	.02533
Stddev	.00012	.00015	.00091	.00032	.00078	.00134	.00006	.00025
%RSD	.61756	5.4711	4.4491	6.5757	2.0909	1.0438	19.560	.98214
#1	.02015	.00268	.02021	.00459	.03731	.12745	-.00026	.02533
#2	.01993	.00258	.01974	.00472	.03817	.13009	-.00038	.02508
#3	.01995	.00287	.02150	.00520	.03661	.12835	-.00029	.02557
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	.00452	.00187	.02731	.00064	.05098	.02267	1.0739	
Stddev	.00004	.00002	.00018	.00009	.00033	.00053	.0017	
%RSD	.79335	.94006	.65056	14.061	.64897	2.3382	.16062	
#1	.00453	.00187	.02711	.00075	.05112	.02250	1.0754	
#2	.00448	.00188	.02738	.00059	.05061	.02224	1.0720	
#3	.00455	.00185	.02745	.00059	.05122	.02326	1.0742	

Sample Name: S1 Acquired: 07/29/2021 11:37:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.5	33822.	9006.4	1025.1	2297.6
Stddev	1.2	125.	71.5	6.2	5.5
%RSD	.06649	.36853	.79437	.60756	.24043
#1	1827.1	33687.	8939.4	1018.9	2296.6
#2	1829.3	33849.	9081.8	1025.0	2292.6
#3	1829.1	33932.	8997.9	1031.4	2303.5

Sample Name: S2 Acquired: 07/29/2021 11:42:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) 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	.04111	.06388	1.0998	.06772	.15601	2.7437	7.8557	.26666
Stddev	.00015	.00052	.0058	.00014	.00013	.0109	.0119	.00127
%RSD	.35425	.80757	.52668	.19994	.08280	.39588	.15172	.47641

#1	.04127	.06441	1.0958	.06787	.15597	2.7394	7.8662	.26580
#2	.04098	.06385	1.0971	.06766	.15590	2.7561	7.8581	.26812
#3	.04109	.06338	1.1065	.06762	.15615	2.7358	7.8427	.26606

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0725	3.2890	.47859	.44053	.78160	.83326	2.0759	.49243
Stddev	.0024	.0040	.00030	.00184	.00223	.00485	.0041	.00421
%RSD	.22632	.12269	.06348	.41795	.28515	.58152	.19800	.85449

#1	1.0697	3.2895	.47824	.43971	.77929	.83077	2.0763	.49157
#2	1.0738	3.2928	.47873	.43924	.78374	.83885	2.0798	.49700
#3	1.0741	3.2847	.47880	.44264	.78176	.83017	2.0717	.48871

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	.32584	.10266	.14971	.05577	2.1676	.76427	.04176	.28018
Stddev	.00093	.00010	.00111	.00082	.0037	.00125	.00063	.00149
%RSD	.28461	.09943	.74408	1.4737	.17102	.16309	1.4989	.53034

#1	.32581	.10260	.14929	.05596	2.1664	.76545	.04188	.27847
#2	.32493	.10278	.15097	.05648	2.1717	.76438	.04232	.28120
#3	.32679	.10260	.14886	.05487	2.1646	.76297	.04108	.28085

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	.47241	.02261	.32444	.07395	.59374	1.0363	12.791
Stddev	.00093	.00029	.00176	.00020	.00254	.0045	.026
%RSD	.19698	1.2686	.54373	.26518	.42722	.43095	.20497

#1	.47142	.02293	.32314	.07393	.59213	1.0404	12.799
#2	.47253	.02254	.32645	.07376	.59666	1.0370	12.813
#3	.47327	.02237	.32373	.07415	.59243	1.0316	12.762

Sample Name: S2 Acquired: 07/29/2021 11:42:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.8	33441.	9032.8	997.87	2182.5
Stddev	2.4	81.	36.3	.97	4.4
%RSD	.13323	.24350	.40176	.09674	.20389
#1	1773.1	33379.	9059.9	996.86	2182.5
#2	1775.0	33533.	8991.6	998.78	2186.9
#3	1770.3	33410.	9047.0	997.96	2178.0

Sample Name: S3 Acquired: 07/29/2021 11:45:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) 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	.08196	.12715	2.1959	.13191	.30726	5.4956	15.729	.52058
Stddev	.00051	.00057	.0078	.00045	.00085	.0162	.007	.00142
%RSD	.62188	.45056	.35477	.34055	.27739	.29522	.04739	.27342

#1	.08146	.12780	2.1965	.13239	.30752	5.4913	15.720	.52153
#2	.08195	.12671	2.1879	.13150	.30630	5.4820	15.734	.52125
#3	.08248	.12694	2.2034	.13183	.30795	5.5135	15.732	.51894

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1164	6.5364	.93074	.88535	1.5448	1.6302	4.0754	.98584
Stddev	.0070	.0156	.00045	.00245	.0044	.0049	.0071	.00319
%RSD	.32969	.23806	.04884	.27683	.28285	.29908	.17352	.32359

#1	2.1146	6.5361	.93022	.88350	1.5438	1.6340	4.0739	.98650
#2	2.1105	6.5209	.93094	.88443	1.5410	1.6247	4.0691	.98237
#3	2.1241	6.5521	.93107	.88813	1.5496	1.6319	4.0830	.98864

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	.64704	.20690	.29976	.11006	4.4200	1.5154	.08529	.55385
Stddev	.00171	.00019	.00075	.00043	.0410	.0015	.00023	.00215
%RSD	.26414	.09029	.24967	.39239	.92733	.10231	.26671	.38809

#1	.64571	.20708	.30031	.11055	4.4624	1.5141	.08549	.55573
#2	.64644	.20671	.29891	.10989	4.3806	1.5171	.08504	.55430
#3	.64897	.20692	.30008	.10974	4.4169	1.5149	.08534	.55151

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	.93903	.04578	.62767	.14829	1.1759	2.0882	25.466
Stddev	.00229	.00046	.00272	.00040	.0068	.0076	.045
%RSD	.24426	1.0132	.43299	.27295	.58208	.36167	.17828

#1	.93877	.04609	.63060	.14802	1.1768	2.0850	25.488
#2	.93688	.04525	.62720	.14810	1.1687	2.0829	25.414
#3	.94145	.04601	.62522	.14876	1.1823	2.0969	25.496

Sample Name: S3 Acquired: 07/29/2021 11:45:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.2	32794.	8968.0	958.61	2087.3
Stddev	1.1	85.	37.8	6.10	2.8
%RSD	.06455	.25982	.42094	.63587	.13486
#1	1715.0	32707.	8928.3	951.93	2087.1
#2	1717.2	32796.	8972.2	960.02	2090.2
#3	1716.4	32878.	9003.5	963.87	2084.6

Sample Name: S4 Acquired: 07/29/2021 11:49:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) 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	.16585	.24827	4.3937	.25735	.61507	11.064	31.254	1.0143
Stddev	.00050	.00047	.0050	.00042	.00029	.014	.084	.0064
%RSD	.29868	.18868	.11477	.16266	.04690	.12384	.26776	.63109

#1	.16621	.24855	4.3893	.25737	.61501	11.052	31.220	1.0091
#2	.16606	.24853	4.3925	.25776	.61538	11.079	31.349	1.0123
#3	.16529	.24773	4.3992	.25692	.61482	11.060	31.192	1.0214

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	4.1756	12.921	1.8043	1.7788	3.0540	3.1912	7.9810	1.9736
Stddev	.0061	.034	.0066	.0045	.0075	.0017	.0192	.0053
%RSD	.14712	.25977	.36835	.25389	.24664	.05222	.24022	.27063

#1	4.1773	12.894	1.8051	1.7770	3.0457	3.1893	7.9639	1.9676
#2	4.1688	12.959	1.7973	1.7755	3.0604	3.1918	8.0017	1.9775
#3	4.1807	12.912	1.8106	1.7840	3.0559	3.1924	7.9775	1.9758

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	1.2845	.41549	.59882	.21734	8.9587	3.0432	.17343	1.1058
Stddev	.0026	.00207	.00157	.00046	.0252	.0066	.00101	.0075
%RSD	.20492	.49755	.26298	.21062	.28103	.21780	.58297	.67857

#1	1.2848	.41484	.59711	.21735	8.9843	3.0383	.17436	1.1068
#2	1.2817	.41780	.59913	.21687	8.9339	3.0507	.17357	1.0978
#3	1.2869	.41382	.60021	.21779	8.9579	3.0404	.17235	1.1127

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	1.8585	.09362	1.2294	.29730	2.3179	4.2268	49.662
Stddev	.0011	.00013	.0074	.00064	.0012	.0016	.408
%RSD	.05863	.14272	.60151	.21655	.05118	.03762	.82066

#1	1.8587	.09370	1.2250	.29677	2.3193	4.2255	49.236
#2	1.8574	.09347	1.2253	.29712	2.3172	4.2286	50.048
#3	1.8595	.09369	1.2380	.29802	2.3173	4.2264	49.703

Sample Name: S4 Acquired: 07/29/2021 11:49:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.6	32153.	8881.5	910.58	1951.6
Stddev	.8	162.	25.5	4.38	1.5
%RSD	.04642	.50273	.28695	.48091	.07723
#1	1629.0	32004.	8892.2	906.50	1950.8
#2	1630.5	32325.	8852.4	910.04	1953.4
#3	1629.4	32132.	8899.8	915.21	1950.7

Sample Name: S5 Acquired: 07/29/2021 11:53:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) 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	.33686	.47945	8.7808	.49065	1.2418	22.594	61.648	1.9880
Stddev	.00202	.00189	.0123	.00154	.0034	.097	.181	.0031
%RSD	.59856	.39424	.13977	.31443	.27584	.43022	.29347	.15475

#1	.33486	.47728	8.7677	.48889	1.2382	22.483	61.849	1.9874
#2	.33684	.48067	8.7824	.49178	1.2424	22.637	61.499	1.9913
#3	.33889	.48042	8.7921	.49129	1.2449	22.663	61.594	1.9852

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	8.2244	25.562	3.4946	3.5527	6.0649	6.3165	15.542	4.0430
Stddev	.0239	.056	.0116	.0077	.0087	.0250	.017	.0226
%RSD	.29107	.21927	.33264	.21694	.14409	.39570	.11153	.55822

#1	8.1973	25.506	3.4832	3.5440	6.0549	6.2879	15.562	4.0183
#2	8.2337	25.561	3.4941	3.5555	6.0688	6.3275	15.531	4.0482
#3	8.2424	25.619	3.5064	3.5586	6.0710	6.3341	15.533	4.0625

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	2.5302	.84348	1.2092	.43245	18.922	6.1822	.35184	2.1867
Stddev	.0061	.00194	.0079	.00179	.068	.0092	.00174	.0046
%RSD	.24100	.22985	.65042	.41287	.35879	.14863	.49334	.20811

#1	2.5240	.84146	1.2002	.43076	18.921	6.1764	.34987	2.1850
#2	2.5306	.84364	1.2127	.43229	18.855	6.1774	.35315	2.1918
#3	2.5361	.84533	1.2147	.43432	18.990	6.1928	.35249	2.1832

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7500	.19102	2.3807	.59401	4.6204	8.7032	99.273
Stddev	.0094	.00089	.0118	.00108	.0282	.0477	.481
%RSD	.24970	.46534	.49791	.18165	.60979	.54855	.48454

#1	3.7392	.19077	2.3779	.59297	4.5878	8.6481	99.450
#2	3.7563	.19200	2.3937	.59394	4.6362	8.7295	98.729
#3	3.7544	.19028	2.3705	.59513	4.6371	8.7320	99.641

Sample Name: S5 Acquired: 07/29/2021 11:53:50 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.0	31037.	8662.3	830.20	1804.7
Stddev	1.9	198.	16.3	5.37	2.0
%RSD	.12677	.63948	.18759	.64643	.11256
#1	1510.2	31086.	8647.5	824.99	1807.0
#2	1506.6	31205.	8679.7	835.71	1804.0
#3	1507.3	30818.	8659.6	829.90	1803.1

Sample Name: S6 Acquired: 07/29/2021 11:57:55 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) 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	62.858	42.606	17.634	6.9818	3.4619
Stddev	.447	.274	.033	.0154	.0053
%RSD	.71149	.64313	.18651	.22038	.15171

#1	62.722	42.854	17.662	6.9830	3.4563
#2	62.494	42.312	17.598	6.9659	3.4628
#3	63.357	42.653	17.643	6.9966	3.4666

Int. Std.	Y_3710
Units	Cts/S
Avg	8528.8
Stddev	52.2
%RSD	.61152

#1	8502.0
#2	8588.9
#3	8495.5

Sample Name: ICV002 Acquired: 07/29/2021 12:10:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9928871	1.056178	.9978214	1.083738	.9957260	2.350409
Stddev	.0018562	.009358	.0017808	.006580	.0071910	.015529
%RSD	.1869532	.8860120	.1784701	.6071738	.7221865	.6607072

#1	.9910748	1.052534	.9962538	1.091144	.9874253	2.351259
#2	.9928022	1.066810	.9997577	1.081507	1.000060	2.334472
#3	.9947844	1.049190	.9974527	1.078564	.999692	2.365496

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5209232	.5363567	.5269735	10.07804	.5566568	.5142528
Stddev	.0002783	.0021629	.0014647	.03866	.0011076	.0017154
%RSD	.0534231	.4032520	.2779485	.3835618	.1989777	.3335769

#1	.5209472	.5348582	.5258124	10.07636	.5553881	.5123952
#2	.5206337	.5353757	.5264889	10.11750	.5574311	.5145860
#3	.5211887	.5388362	.5286191	10.04025	.5571512	.5157772

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5377903	10.56605	.5260281	5.452882	.5261446	.2385970
Stddev	.0018822	.07713	.0015178	.062730	.0021499	.0010216
%RSD	.3499892	.7299931	.2885473	1.150399	.4086045	.4281489

#1	.5398889	10.52417	.5261147	5.471971	.5245905	.2376183
#2	.5362516	10.51892	.5275008	5.382825	.5252453	.2396566
#3	.5372302	10.65506	.5244688	5.503849	.5285981	.2385162

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.605539	.5397271	.9407699	9.252709	F .0078895	F 2.313969
Stddev	.245820	.0081184	.0012904	.077083	.0023343	.012462
%RSD	2.559151	1.504167	.1371651	.8330823	29.58720	.5385600

#1	9.782703	.5330804	.9393796	9.207987	.0054572	2.302226
#2	9.709018	.5373256	.9419293	9.208425	.0101115	2.312637
#3	9.324897	.5487753	.9410007	9.341717	.0080998	2.327044

Sample Name: ICV002 Acquired: 07/29/2021 12:10:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.316288	F .0057154	F 2.207619	F 2.218582	F 2.389196	F .0035602
Stddev	.003502	.0033359	.014918	.007645	.009946	.0012106
%RSD	.1511718	58.36769	.6757394	.3445882	.4162706	34.00269
#1	2.313491	.0095278	2.199659	2.213074	2.398120	.0044745
#2	2.320215	.0042861	2.198370	2.215362	2.378474	.0021873
#3	2.315159	.0033322	2.224829	2.227311	2.390993	.0040187

Elem	Sr4077
Units	ppm
Avg	F -.009179
Stddev	.000059
%RSD	.6446592
#1	-.009176
#2	-.009121
#3	-.009239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.587	33548.90	9040.731	999.1571	2265.829
Stddev	1.667	123.63	31.388	.3335	1.410
%RSD	.0932506	.3684941	.3471879	.0333806	.0622278
#1	1785.721	33432.14	9060.134	998.9814	2264.279
#2	1788.927	33536.17	9057.542	998.9482	2267.036
#3	1788.115	33678.40	9004.518	999.5418	2266.171

Sample Name: ICB002 Acquired: 07/29/2021 12:14:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025577	-.001303	-.000199	.0019319	-.000457	-.003660	-.001618
Stddev	.0021410	.005076	.002475	.0033175	.002723	.010787	.000537
%RSD	83.70521	389.4962	1244.229	171.7224	595.6227	294.7730	33.16569

#1	.0000971	.002259	-.001497	.0045215	.001862	.004501	-.001711
#2	.0039945	.000946	.002655	-.001808	.000222	-.015890	-.002103
#3	.0035816	-.007115	-.001755	.003082	-.003456	.000410	-.001041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0001714	.0004739	.0002829	.0001642	-.000432	.0069604
Stddev	.000054	.0000919	.0111781	.0004639	.0002052	.000479	.0014340
%RSD	57.44011	53.63323	2358.945	164.0117	124.9562	110.8941	20.60136

#1	-.000154	.0001016	.0131752	.0002442	.0000182	-.000828	.0066537
#2	-.000054	.0001372	-.003888	-.000161	.0003988	.000100	.0057047
#3	-.000071	.0002756	-.007866	.000765	.0000756	-.000567	.0085229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004918	-.005214	.0001073	-.000256	-.017853	.0014590	-.006883
Stddev	.0004638	.005957	.0002130	.000244	.135347	.0005156	.000849
%RSD	94.30138	114.2378	198.4433	95.46854	758.1035	35.33999	12.33097

#1	.0002332	.001346	.0001634	-.000501	-.167099	.0014787	-.006366
#2	.0002150	-.006706	-.000128	-.000253	.016604	.0019645	-.006421
#3	.0010272	-.010284	.000287	-.000013	.096934	.0009338	-.007863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058338	.0009001	.0083897	.0002889	.0034358	-.003147	.0002892
Stddev	.043248	.0013634	.0013315	.0005554	.0134612	.001253	.0004988
%RSD	74.13389	151.4791	15.87054	192.2589	391.7902	39.80247	172.4574

#1	-.105926	.0023381	.0093906	.0008947	-.011006	-.001717	.0008167
#2	-.021433	-.000374	.0068786	-.000196	.005679	-.004051	-.000175
#3	-.047653	.000736	.0089000	.000168	.015635	-.003672	.000226

Sample Name: ICB002 Acquired: 07/29/2021 12:14:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016600	.0014026	-.000034
Stddev	.0005552	.0005641	.000034
%RSD	33.44726	40.21886	98.41677

#1	.0022335	.0020309	-.000074
#2	.0011250	.0012371	-.000014
#3	.0016216	.0009397	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.027	33428.90	8905.315	1011.968	2246.359
Stddev	3.216	136.16	80.852	6.158	2.748
%RSD	.1808820	.4073000	.9079081	.6085327	.1223318

#1	1774.723	33273.71	8816.697	1008.417	2243.940
#2	1781.148	33484.68	8975.063	1019.079	2249.347
#3	1778.210	33528.31	8924.185	1008.408	2245.791

Sample Name: ICSA002 Acquired: 07/29/2021 12:18:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0108415	-.004178	.0039442	.0228182	.0037194	242.8254
Stddev	.0028588	.002743	.0027816	.0076433	.0023167	1.4961
%RSD	26.36927	65.65349	70.52503	33.49659	62.28801	.6161027

#1	.0112941	-.004849	.0039047	.0283742	.0054887	241.9399
#2	.0077834	-.006524	.0067453	.0259789	.0010971	241.9835
#3	.0134471	-.001162	.0011825	.0141015	.0045724	244.5527

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039122	.0011898	.0014803	253.0008	.0618376	.0023424
Stddev	.0008778	.0001098	.0001837	.7644	.0003265	.0007328
%RSD	22.43721	9.226105	12.41036	.3021377	.5280582	31.28595

#1	.0035034	.0010659	.0016810	252.3249	.0619286	.0031541
#2	.0049198	.0012750	.0013205	252.8472	.0614752	.0021436
#3	.0033134	.0012285	.0014393	253.8304	.0621090	.0017294

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058101	103.4722	.0151477	245.1070	-.001806	.0025236
Stddev	.0005353	.6769	.0004357	1.6730	.000665	.0004902
%RSD	9.213105	.6541537	2.876235	.6825724	36.84264	19.42317

#1	.0063904	103.3751	.0148205	244.4499	-.001491	.0023715
#2	.0057041	102.8491	.0149802	243.8622	-.002570	.0021275
#3	.0053357	104.1923	.0156422	247.0088	-.001356	.0030718

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982142	.0028432	.0038287	-.239687	-.000621	.0093149
Stddev	.0615926	.0027964	.0015757	.069016	.005511	.0037638
%RSD	62.71256	98.35127	41.15538	28.79440	886.7881	40.40646

#1	.1068998	.0013152	.0056476	-.204630	-.001664	.0119124
#2	.0327398	.0060707	.0029596	-.195235	-.005536	.0049985
#3	.1550030	.0011439	.0028790	-.319195	.005336	.0110338

Sample Name: ICSA002 Acquired: 07/29/2021 12:18:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012766	.0056682	-.004849	.0060446	-.001419	.0063984
Stddev	.0004532	.0018532	.000946	.0028435	.000724	.0004366
%RSD	35.50267	32.69415	19.50986	47.04196	51.01884	6.823752

#1	.0012806	.0074921	-.005448	.0029415	-.001598	.0067277
#2	.0008214	.0037871	-.005341	.0066666	-.002036	.0059031
#3	.0017278	.0057253	-.003759	.0085255	-.000622	.0065643

Elem	Sr4077
Units	ppm
Avg	.0061371
Stddev	.0000555
%RSD	.9038339

#1	.0060820
#2	.0061930
#3	.0061364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.214	32240.75	8851.360	959.0229	2023.640
Stddev	5.440	124.24	8.075	8.4860	1.827
%RSD	.3224434	.3853365	.0912235	.8848620	.0902942

#1	1681.025	32361.89	8851.857	960.9706	2022.418
#2	1689.376	32246.74	8843.049	966.3658	2022.761
#3	1691.241	32113.63	8859.175	949.7324	2025.741

Sample Name: ICSAB002 Acquired: 07/29/2021 12:22:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103745	.1033649	.0521954	.0789100	.6184885	244.8841	.5258294
Stddev	.0079677	.0040043	.0019826	.0028750	.0012560	.3532	.0014922
%RSD	7.218767	3.873959	3.798358	3.643439	.2030817	.1442364	.2837846

#1	.1011742	.1004238	.0510150	.0780921	.6171212	244.6114	.5243411
#2	.1149810	.1017456	.0510869	.0821054	.6187531	245.2831	.5258217
#3	.1149683	.1079252	.0544843	.0765325	.6195911	244.7579	.5273255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5458929	1.047423	254.7264	.6077144	.5249238	.5368911	104.2175
Stddev	.0060788	.002124	.7003	.0006318	.0013436	.0013532	.2128
%RSD	1.113543	.2027432	.2749378	.1039597	.2559533	.2520365	.2042168

#1	.5392217	1.044999	253.9860	.6072770	.5234250	.5379579	104.2770
#2	.5511185	1.048316	255.3783	.6084387	.5253262	.5373463	104.3943
#3	.5473385	1.048954	254.8148	.6074274	.5260201	.5353690	103.9813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5290705	247.2417	1.043897	.2091686	.0740142	.5386210	.9772071
Stddev	.0030365	.5358	.002702	.0010316	.1700871	.0029197	.0104398
%RSD	.5739362	.2167001	.2588702	.4932085	229.8035	.5420668	1.068329

#1	.5257176	247.2294	1.042064	.2103096	.2228432	.5357687	.9892093
#2	.5298586	247.7834	1.042627	.2083016	.1105819	.5416037	.9702310
#3	.5316353	246.7121	1.047000	.2088946	-.111383	.5384906	.9721810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.434620	.0045601	.0033592	.0001096	.0107950	-.002911	.0021595
Stddev	.022405	.0077035	.0044756	.0007143	.0064310	.001553	.0020072
%RSD	5.155077	168.9341	133.2354	651.9390	59.57379	53.34032	92.94783

#1	-.425562	.0001859	.0084903	.0009278	.0136457	-.002811	.0011983
#2	-.460135	.0000394	.0002604	-.000209	.0153078	-.004512	.0044665
#3	-.418161	.0134550	.0013268	-.000390	.0034314	-.001411	.0008136

Sample Name: ICSAB002 Acquired: 07/29/2021 12:22:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003198	.0052587	.0067644
Stddev	.000748	.0012620	.0003655
%RSD	23.38551	23.99841	5.403632

#1	-.004054	.0046003	.0064837
#2	-.002666	.0067137	.0066318
#3	-.002875	.0044620	.0071777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.996	32461.94	8862.538	963.6549	2023.848
Stddev	2.654	134.31	49.945	6.2466	.725
%RSD	.1576279	.4137558	.5635525	.6482234	.0358352

#1	1684.306	32313.88	8899.296	956.8170	2024.162
#2	1681.200	32495.99	8805.674	965.0857	2024.363
#3	1686.481	32575.96	8882.646	969.0621	2023.018

Sample Name: CCV025 Acquired: 07/29/2021 12:27:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.652077	4.622387	23.59900	4.627236	4.641203	375.6833	9.539745
Stddev	.006133	.005880	.02052	.007176	.005789	2.2871	.019087
%RSD	.1318355	.1271990	.0869618	.1550888	.1247240	.6087775	.2000765

#1	4.645357	4.617140	23.57845	4.623338	4.634598	373.9809	9.531215
#2	4.653503	4.621278	23.61950	4.635518	4.645395	378.2829	9.526411
#3	4.657372	4.628742	23.59905	4.622852	4.643616	374.7860	9.561609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4777042	2.368473	384.6086	14.58442	2.403346	14.38014	384.8690
Stddev	.0020693	.001602	.9006	.14284	.001679	.03904	.2938
%RSD	.4331782	.0676569	.2341709	.9794265	.0698640	.2714807	.0763467

#1	.4753201	2.366808	383.6663	14.51580	2.401412	14.36818	384.5633
#2	.4787581	2.368606	384.6986	14.48883	2.404438	14.34848	384.8944
#3	.4790344	2.370005	385.4608	14.74862	2.404187	14.42376	385.1493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.09921	376.8507	2.343492	1.206840	377.3295	2.395163	14.26497
Stddev	.05883	.7292	.006554	.011880	.1167	.008614	.12816
%RSD	.4172371	.1934957	.2796467	.9844080	.0309241	.3596261	.8984533

#1	14.06104	376.3669	2.342167	1.193731	377.2130	2.399567	14.22280
#2	14.06963	376.4958	2.337702	1.209892	377.3289	2.385238	14.16321
#3	14.16696	377.6894	2.350607	1.216896	377.4464	2.400684	14.40891

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.4031	4.778210	4.759192	4.658726	4.753006	4.758367	4.754954
Stddev	.8234	.001687	.015472	.005459	.021139	.021191	.008156
%RSD	.5624507	.0353112	.3250986	.1171712	.4447545	.4453449	.1715206

#1	145.6647	4.777050	4.741524	4.652621	4.777275	4.736320	4.764334
#2	146.2534	4.780146	4.770319	4.660417	4.738606	4.760198	4.750991
#3	147.2911	4.777435	4.765733	4.663138	4.743137	4.778583	4.749537

Sample Name: CCV025 Acquired: 07/29/2021 12:27:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV025 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.793228	4.855723	4.582897
Stddev	.003751	.006071	.038812
%RSD	.0782566	.1250323	.8468828

#1	4.796383	4.862718	4.572003
#2	4.789080	4.852632	4.625992
#3	4.794219	4.851820	4.550698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.512	31002.25	8663.822	873.8479	1830.209
Stddev	1.443	181.25	35.576	8.0357	.613
%RSD	.0924935	.5846290	.4106307	.9195822	.0335104

#1	1561.898	31022.93	8698.293	880.4891	1829.918
#2	1560.620	31172.27	8627.235	876.1392	1829.795
#3	1559.018	30811.55	8665.938	864.9153	1830.914

Sample Name: CCB025 Acquired: 07/29/2021 12:31:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020268	.0013697	-.001599	.0020906	.0006342	.0030183
Stddev	.0062836	.0013074	.001238	.0012871	.0008797	.0048720
%RSD	310.0231	95.45313	77.39552	61.56727	138.6976	161.4152

#1	-.003571	.0021261	-.002626	.0019822	.0002484	.0074577
#2	.000828	.0021229	-.000225	.0034285	.0000134	-.002194
#3	.008824	-.000140	-.001947	.0008611	.0016409	.003791

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001249	.0000212	.0000014	.0024911	.0004147	.0001778
Stddev	.000084	.0000323	.0002097	.0079826	.0005558	.0002083
%RSD	6.740517	152.2618	14647.61	320.4465	134.0115	117.1511

#1	-.001345	-.000016	-.000020	.0081302	.0002173	-.000028
#2	-.001185	.000044	-.000197	-.006643	-.000015	.000389
#3	-.001218	.000036	.000221	.005986	.001042	.000173

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000638	.0134101	-.000054	-.026987	.0000525	.0001967
Stddev	.001025	.0117257	.000408	.022419	.0002002	.0004007
%RSD	160.5371	87.43957	758.1839	83.07270	381.0201	203.6949

#1	-.001764	.0203363	.000417	-.028327	.0002182	-.000261
#2	.000239	-.000128	-.000310	-.003928	-.000170	.000483
#3	-.000390	.020022	-.000268	-.048706	.000109	.000369

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.227881	-.000519	-.007373	.0048092	-.000830	F .0130659
Stddev	.136170	.003682	.002053	.0146127	.003139	.0005958
%RSD	59.75489	709.7636	27.83977	303.8475	378.3702	4.560271

#1	-.232518	.003139	-.006366	-.009504	.002428	.0130474
#2	-.089451	-.004224	-.009735	.019704	-.001082	.0136708
#3	-.361672	-.000472	-.006019	.004228	-.003835	.0124796

Sample Name: CCB025 Acquired: 07/29/2021 12:31:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB025 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013409	-.001998	-.004031	.0037533	.0012177	.0058872
Stddev	.0008984	.004266	.000293	.0010499	.0001436	.0005349
%RSD	66.99815	213.4650	7.269535	27.97142	11.79197	9.086456

#1	.0007078	-.003187	-.003700	.0027118	.0011216	.0065028
#2	.0023692	.002736	-.004135	.0048113	.0013828	.0055349
#3	.0009458	-.005543	-.004258	.0037368	.0011488	.0056240

Elem	Sr4077
Units	ppm
Avg	.0000035
Stddev	.0000229
%RSD	646.7231

#1	.0000131
#2	-.000023
#3	.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.169	33648.67	8908.707	1015.997	2245.585
Stddev	1.072	52.04	6.170	7.006	4.180
%RSD	.0602550	.1546435	.0692619	.6895408	.1861235

#1	1777.955	33655.93	8915.733	1008.941	2244.929
#2	1779.985	33696.69	8906.220	1022.951	2250.053
#3	1779.567	33593.38	8904.168	1016.098	2241.772

Sample Name: PB137883BL Acquired: 07/29/2021 12:35:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW883 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006002	-.000766	-.000428	.0042595	.0012578	-.008919	-.001318
Stddev	.004560	.001558	.002683	.0041001	.0019739	.002469	.000595
%RSD	75.97797	203.3014	627.0678	96.25698	156.9320	27.68705	45.18992

#1	-.000839	.000644	-.000437	.0089150	.0035047	-.006076	-.001905
#2	-.007687	-.002438	.002260	.0011864	.0004664	-.010533	-.001334
#3	-.009480	-.000505	-.003107	.0026771	-.000198	-.010148	-.000714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0000330	-.002982	.0005561	-.000162	-.002100	.0005676
Stddev	.000068	.0000356	.004829	.0003508	.000140	.000835	.0047677
%RSD	99.51679	107.6467	161.9443	63.08844	86.21706	39.77502	839.9401

#1	-.000083	.0000436	-.008480	.0009462	-.000110	-.002664	-.004342
#2	-.000129	.0000622	.000571	.0002666	-.000056	-.002495	.000866
#3	.000006	-.000007	-.001036	.0004554	-.000321	-.001140	.005179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005006	-.015202	.0001261	.0001515	-.144924	.0010289	-.006961
Stddev	.0002417	.020127	.0006211	.0005459	.212847	.0025818	.000685
%RSD	48.28552	132.3960	492.7158	360.3598	146.8685	250.9359	9.839617

#1	.0007120	-.027090	.0008014	-.000448	.041303	-.001288	-.007341
#2	.0002371	.008036	-.000421	.000620	-.376938	.003812	-.006170
#3	.0005527	-.026553	-.000003	.000282	-.099136	.000563	-.007371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074375	-.002521	.0060288	.0003960	-.000750	-.005099	.0004662
Stddev	.014122	.002522	.0004749	.0001956	.007861	.001474	.0005811
%RSD	18.98799	100.0297	7.876903	49.40114	1048.042	28.90704	124.6400

#1	-.085929	-.002061	.0062703	.0005520	.007684	-.004820	-.000197
#2	-.058632	-.000261	.0054817	.0004595	-.007873	-.003785	.000710
#3	-.078564	-.005241	.0063344	.0001765	-.002061	-.006693	.000886

Sample Name: PB137883BL Acquired: 07/29/2021 12:35:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW883 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008892	.0021594	-.000021
Stddev	.0014096	.0011072	.000049
%RSD	158.5263	51.27186	237.7110

#1	.0023784	.0032737	.000029
#2	.0007137	.0010595	-.000070
#3	-.000424	.0021451	-.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.876	33451.28	8886.390	1009.111	2245.291
Stddev	2.095	39.43	66.572	7.630	1.376
%RSD	.1178413	.1178720	.7491402	.7561002	.0612819

#1	1779.892	33405.82	8812.862	1012.634	2244.203
#2	1775.710	33471.92	8903.737	1014.344	2246.838
#3	1778.026	33476.10	8942.570	1000.357	2244.831

Sample Name: PB137883BS Acquired: 07/29/2021 12:39:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS883 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167508	.0442799	.0148276	.0682692	.0888684	.2808715
Stddev	.0059568	.0041341	.0010274	.0037021	.0011940	.0063752
%RSD	35.56126	9.336410	6.928824	5.422724	1.343559	2.269799

#1	.0149396	.0488492	.0140931	.0701769	.0884105	.2735117
#2	.0234029	.0407985	.0143880	.0640024	.0879712	.2844183
#3	.0119098	.0431920	.0160016	.0706283	.0902236	.2846846

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .2775359	.0089515	.0078624	7.615715	.0154105	.0733065
Stddev	.0020335	.0000787	.0002173	.028220	.0002397	.0000611
%RSD	.7327105	.8788867	2.764265	.3705474	1.555624	.0834123

#1	.2798831	.0088859	.0079114	7.647230	.0154516	.0732691
#2	.2764217	.0090387	.0080510	7.592785	.0151529	.0732733
#3	.2763030	.0089298	.0076247	7.607129	.0156271	.0733770

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366272	F .1166467	.0237818	7.335455	.0608438	.0154251
Stddev	.0004605	.0036962	.0001350	.011118	.0002697	.0002086
%RSD	1.257301	3.168697	.5675054	.1515718	.4432986	1.352461

#1	.0363005	.1135112	.0239156	7.324298	.0610183	.0153277
#2	.0364271	.1157069	.0236457	7.335533	.0609799	.0152830
#3	.0371539	.1207221	.0237841	7.346535	.0605331	.0156646

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.199700	.0768953	F .0785948	F 5.966213	.0180993	F .1327729
Stddev	.175815	.0048945	.0008998	.042455	.0014390	.0010730
%RSD	2.441982	6.365099	1.144829	.7115926	7.950763	.8081731

#1	7.091127	.0715002	.0795645	5.926554	.0173959	.1329567
#2	7.105427	.0781349	.0777868	6.010999	.0171472	.1337421
#3	7.402546	.0810508	.0784331	5.961084	.0197547	.1316198

Sample Name: PB137883BS Acquired: 07/29/2021 12:39:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS883 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0132945	.1530834	.1434540	F .0077006	.1538878	F .0149734
Stddev	.0004380	.0036655	.0004045	.0014752	.0027898	.0022571
%RSD	3.294404	2.394455	.2819646	19.15693	1.812874	15.07430

#1	.0133168	.1498818	.1434304	.0092446	.1513534	.0136808
#2	.0137209	.1570817	.1430618	.0075518	.1534329	.0136597
#3	.0128458	.1522866	.1438697	.0063055	.1568771	.0175797

Elem	Sr4077
Units	ppm
Avg	.1569003
Stddev	.0002604
%RSD	.1659372

#1	.1567493
#2	.1572009
#3	.1567507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.248	36484.40	9600.753	1111.605	2454.803
Stddev	4.945	90.96	34.881	7.453	4.133
%RSD	.2538191	.2492988	.3633186	.6705063	.1683629

#1	1951.172	36414.04	9641.030	1120.201	2459.098
#2	1951.033	36587.11	9580.702	1107.667	2454.457
#3	1942.538	36452.07	9580.526	1106.947	2450.853

Sample Name: M3108-19 Acquired: 07/29/2021 12:43:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2X4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063494	.0080440	.0000562	-.002159	.0016415	-.002878	-.000196
Stddev	.0033459	.0009714	.0017130	.001314	.0023192	.004824	.000459
%RSD	52.69693	12.07662	3048.455	60.86182	141.2854	167.6071	234.6927

#1	.0026273	.0087057	.0014928	-.000753	.0005638	-.007574	-.000079
#2	.0091076	.0069287	-.001840	-.002369	.0043035	.002064	-.000702
#3	.0073133	.0084975	.000515	-.003356	.0000572	-.003125	.000194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001346	.0000788	-.012073	.0002127	.0004024	-.003814	-.002254
Stddev	.0000729	.0001881	.004665	.0002703	.0003076	.000225	.000284
%RSD	54.13112	238.7800	38.64415	127.1119	76.45281	5.903310	12.60629

#1	.0001768	-.000137	-.006882	.0000303	.0000558	-.003745	-.002448
#2	.0000505	.000167	-.015916	.0000844	.0005085	-.003632	-.002387
#3	.0001765	.000207	-.013420	.0005232	.0006429	-.004066	-.001928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.024868	.0003556	-.000133	-.245426	.0010952	-.008675
Stddev	.000218	.024696	.0005644	.000111	.148003	.0028164	.001251
%RSD	414.5573	99.30641	158.7551	83.20221	60.30479	257.1509	14.42494

#1	-.000119	-.027668	-.000087	-.000230	-.416236	.0033409	-.008613
#2	-.000229	.001108	.000163	-.000157	-.164795	-.002065	-.009957
#3	.000191	-.048045	.000991	-.000012	-.155246	.002009	-.007456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.45057	-.000002	-.000727	-.000260	-.000282	-.006643	-.001227
Stddev	.01916	.001123	.000891	.000272	.006540	.000418	.003086
%RSD	1.320871	61784.97	122.5583	104.6622	2319.839	6.293868	251.5340

#1	-1.45143	.000894	-.000409	-.000026	.003214	-.006237	-.000893
#2	-1.46928	.000362	-.001733	-.000559	-.007826	-.006620	.001679
#3	-1.43099	-.001261	-.000038	-.000196	.003766	-.007072	-.004467

Sample Name: M3108-19 Acquired: 07/29/2021 12:43:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2X4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000523	-.006038	-.000068
Stddev	.0005271	.000417	.000054
%RSD	1008.564	6.903220	79.64218

#1	-.000442	-.006237	-.000031
#2	-.000009	-.006317	-.000043
#3	.000607	-.005559	-.000131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.153	35772.66	9401.858	1089.007	2393.205
Stddev	.710	35.29	33.209	5.050	5.530
%RSD	.0371859	.0986555	.3532183	.4637109	.2310657

#1	1909.295	35734.26	9425.531	1084.096	2398.419
#2	1909.781	35780.05	9416.147	1088.738	2393.790
#3	1908.383	35803.68	9363.896	1094.185	2387.406

Sample Name: PB138008BL Acquired: 07/29/2021 12:47:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005780	-.000025	.0001842	.0007416	.0018774	-.007911	-.001541
Stddev	.0008646	.004210	.0002730	.0028512	.0020162	.005142	.000527
%RSD	149.5713	16771.44	148.1743	384.4632	107.3966	65.00481	34.22482

#1	.0006853	-.001105	.0004830	-.000009	.0029501	-.003135	-.000976
#2	-.000335	-.003590	-.000052	.003893	.0031305	-.013354	-.002020
#3	.001384	.004620	.000122	-.001659	-.000448	-.007242	-.001627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000760	-.000488	-.000110	.0001477	-.000611	.0036177
Stddev	.000035	.0000334	.003188	.000310	.0002450	.001559	.0074142
%RSD	182.8831	43.95348	653.1193	281.5857	165.8326	255.0503	204.9424

#1	-.000055	.0000486	.002909	.000030	.0004301	.000823	-.002722
#2	.000015	.0001132	-.003414	-.000466	.0000217	-.000387	.011770
#3	-.000017	.0000661	-.000959	.000105	-.000009	-.002271	.001804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002794	.0008342	.0000940	-.000244	-.287076	-.000222	-.008785
Stddev	.0005524	.0024679	.0006539	.000105	.183018	.001744	.001354
%RSD	197.7240	295.8484	695.9697	42.93097	63.75247	785.6747	15.41259

#1	.0008155	.0034729	.0001554	-.000153	-.080531	.000165	-.008470
#2	-.000288	-.001417	.0007150	-.000359	-.429080	-.002127	-.007617
#3	.000311	.000447	-.000589	-.000220	-.351617	.001296	-.010270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141385	-.001239	.0010991	-.000222	.0061861	-.003814	.0023355
Stddev	.052035	.002919	.0005993	.000591	.0066822	.000551	.0013206
%RSD	36.80386	235.6811	54.52134	265.7176	108.0202	14.45080	56.54277

#1	-.201464	.001212	.0005509	.000166	.0138521	-.003692	.0008254
#2	-.112118	-.000459	.0017389	.000069	.0015937	-.004417	.0032739
#3	-.110574	-.004469	.0010077	-.000902	.0031125	-.003335	.0029073

Sample Name: PB138008BL Acquired: 07/29/2021 12:47:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW008 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014469	.0003343	.0000328
Stddev	.0003085	.0004107	.0000268
%RSD	21.32414	122.8554	81.73393

#1	.0017857	-.000075	.0000584
#2	.0013728	.000332	.0000351
#3	.0011822	.000746	.0000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.858	33333.08	8849.767	997.7809	2225.002
Stddev	2.715	191.68	53.235	7.8191	1.895
%RSD	.1547149	.5750426	.6015439	.7836539	.0851657

#1	1752.133	33551.40	8895.522	1005.379	2222.821
#2	1754.878	33192.42	8862.441	989.758	2226.249
#3	1757.563	33255.42	8791.339	998.205	2225.935

Sample Name: M3112-17 Acquired: 07/29/2021 12:56:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AX7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023288	.0071437	-.000473	-.004492	-.000711	-.002482	-.000195
Stddev	.0018336	.0054164	.001783	.002030	.002680	.004054	.000748
%RSD	78.73528	75.82096	376.7169	45.18164	377.1628	163.3637	382.6825

#1	.0004844	.0102226	.001510	-.002189	-.002366	-.001924	.000264
#2	.0041515	.0008896	-.001942	-.005269	-.002147	.001265	.000208
#3	.0023506	.0103188	-.000987	-.006018	.002381	-.006786	-.001058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001046	.0000109	.0108678	-.000325	.0000925	-.002505	.0084052
Stddev	.0000602	.0001265	.0088083	.000055	.0001848	.000682	.0010214
%RSD	57.53747	1162.287	81.04986	16.99615	199.7894	27.23775	12.15211

#1	.0001370	-.000135	.0028744	-.000376	-.000118	-.003104	.0085000
#2	.0001416	.000095	.0094179	-.000267	.000228	-.001762	.0093760
#3	.0000352	.000073	.0203112	-.000332	.000168	-.002649	.0073398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014588	-.013133	.0000339	-.000375	-.068524	.0015393	-.007911
Stddev	.0002404	.010293	.0002743	.000189	.255771	.0011701	.000569
%RSD	16.48151	78.37655	809.9758	50.40623	373.2594	76.01172	7.195411

#1	.0017222	-.022776	.0003504	-.000257	-.037439	.0028364	-.007414
#2	.0014029	-.014329	-.000114	-.000593	-.338417	.0012182	-.008532
#3	.0012512	-.002294	-.000134	-.000275	.170285	.0005633	-.007785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.43501	-.001771	-.001610	-.000694	.0042226	.0057044	-.002690
Stddev	.04087	.004813	.001122	.000397	.0028183	.0008549	.001492
%RSD	2.848135	271.7402	69.70818	57.16778	66.74220	14.98721	55.45547

#1	-1.41068	.003059	-.000761	-.000507	.0036761	.0050251	-.004396
#2	-1.48219	-.006567	-.001186	-.000426	.0017177	.0054237	-.001633
#3	-1.41215	-.001806	-.002882	-.001150	.0072742	.0066644	-.002041

Sample Name: M3112-17 Acquired: 07/29/2021 12:56:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AX7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003344	-.006194	.0000702
Stddev	.0005455	.001339	.0000451
%RSD	163.1397	21.61876	64.29550

#1	.0008592	-.005916	.0001193
#2	-.000230	-.007650	.0000610
#3	.000374	-.005016	.0000304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.300	35865.65	9500.742	1089.182	2392.656
Stddev	1.616	92.10	77.063	5.165	6.051
%RSD	.0847169	.2568039	.8111233	.4742058	.2529161

#1	1908.967	35828.63	9536.659	1089.153	2391.157
#2	1907.192	35970.51	9553.290	1094.361	2399.316
#3	1905.741	35797.82	9412.277	1084.032	2387.495

Sample Name: PB138010BL Acquired: 07/29/2021 13:00:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW010 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020240	-.003600	-.001430	.0005215	.0028068	-.003156	-.002633
Stddev	.0049691	.000521	.003915	.0012996	.0013099	.009544	.000207
%RSD	245.5031	14.46391	273.6836	249.1881	46.66928	302.4247	7.850303

#1	.0058425	-.003969	.002406	.0016271	.0013226	.006022	-.002743
#2	.0038237	-.003004	-.001278	-.000910	.0038015	-.002462	-.002394
#3	-.003594	-.003826	-.005419	.000847	.0032962	-.013027	-.002761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000195	.0001086	-.000677	-.000046	.0001069	-.001951	.0036686
Stddev	.0000613	.0000889	.009175	.000364	.0001407	.002193	.0073968
%RSD	314.8438	81.89711	1355.028	798.2975	131.6090	112.4490	201.6254

#1	.0000835	.0000617	-.003113	-.000403	.0000982	-.000461	.0046490
#2	.0000136	.0000528	.009470	-.000059	.0002518	-.000922	-.004170
#3	-.000039	.0002111	-.008388	.000325	-.000029	-.004469	.010526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002332	-.015117	.0005455	.0000188	-.242745	.0020993	-.008192
Stddev	.0002694	.021962	.0003698	.0003039	.335358	.0017391	.001195
%RSD	115.5070	145.2768	67.78409	1616.467	138.1521	82.84202	14.58683

#1	.0004646	-.008970	.0003791	.0001886	.119190	.0030507	-.009504
#2	.0002976	-.039498	.0002881	.0001999	-.542948	.0031550	-.007166
#3	-.000063	.003116	.0009692	-.000332	-.304478	.0000921	-.007907

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129989	-.001955	.0006110	-.000106	.0047024	-.003799	.0002822
Stddev	.106202	.001499	.0012243	.000278	.0103780	.000339	.0020344
%RSD	81.70109	76.66103	200.3763	262.6081	220.6932	8.932031	720.8497

#1	-.245991	-.003394	-.000543	.000167	.0026119	-.004170	.0010599
#2	-.106436	-.000403	.000481	-.000388	-.004471	-.003724	.0018131
#3	-.037541	-.002068	.001895	-.000096	.015967	-.003503	-.002026

Sample Name: PB138010BL Acquired: 07/29/2021 13:00:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW010 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006162	-.000023	.0000214
Stddev	.0002964	.001365	.0000559
%RSD	48.10242	5956.377	261.1561

#1	.0009506	.001233	.0000344
#2	.0003858	-.001476	-.000040
#3	.0005122	.000174	.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.776	33185.55	8902.239	993.5463	2222.517
Stddev	11.023	61.32	77.597	1.0994	10.987
%RSD	.6281594	.1847932	.8716597	.1106503	.4943543

#1	1742.050	33114.74	8967.112	994.4987	2209.916
#2	1761.343	33220.66	8923.328	993.7970	2230.096
#3	1760.936	33221.26	8816.277	992.3432	2227.538

Sample Name: PB138008BS Acquired: 07/29/2021 13:04:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0271970	.0579714	.0220228	F .0954550	.1262192	.4031051
Stddev	.0019856	.0022245	.0007967	.0014974	.0034194	.0090804
%RSD	7.300889	3.837166	3.617585	1.568728	2.709097	2.252602

#1	.0249832	.0599946	.0229387	.0937261	.1225933	.3927192
#2	.0288207	.0583302	.0216385	.0962976	.1266785	.4095438
#3	.0277870	.0555894	.0214910	.0963413	.1293857	.4070524

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3994243	.0127316	.0112468	10.84790	.0230875	.1059743
Stddev	.0004360	.0000605	.0000841	.05404	.0001008	.0002265
%RSD	.1091449	.4750759	.7476739	.4981423	.4364901	.2137524

#1	.3989395	.0126757	.0111556	10.80933	.0229788	.1057231
#2	.3997842	.0127958	.0112633	10.82470	.0231060	.1060369
#3	.3995491	.0127233	.0113214	10.90966	.0231778	.1061630

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537444	.1818448	.0337194	10.43972	.0868729	.0206871
Stddev	.0016533	.0116725	.0005722	.09294	.0005098	.0002557
%RSD	3.076175	6.418943	1.697013	.8902169	.5868800	1.235831

#1	.0553686	.1694108	.0330640	10.43920	.0867103	.0209793
#2	.0538009	.1835569	.0339746	10.53292	.0874443	.0205774
#3	.0520636	.1925667	.0341196	10.34705	.0864642	.0205046

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08303	.1120248	.1184542	8.792594	.0231891	F .1808194
Stddev	.18835	.0047526	.0031760	.018600	.0027864	.0034838
%RSD	1.868018	4.242493	2.681176	.2115361	12.01603	1.926695

#1	10.27191	.1079301	.1193978	8.789371	.0253897	.1771760
#2	10.08196	.1172364	.1210513	8.812595	.0241215	.1841181
#3	9.89521	.1109080	.1149133	8.775817	.0200560	.1811642

Sample Name: PB138008BS Acquired: 07/29/2021 13:04:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192846	.2002922	.2020451	.0111327	.2198504	.0237512
Stddev	.0004737	.0049226	.0011038	.0010014	.0038618	.0014585
%RSD	2.456153	2.457690	.5463182	8.994938	1.756534	6.140884

#1	.0191226	.1946082	.2018289	.0122715	.2154470	.0239124
#2	.0189132	.2030990	.2010654	.0103897	.2226611	.0251224
#3	.0198180	.2031692	.2032410	.0107370	.2214430	.0222187

Elem	Sr4077
Units	ppm
Avg	.2250021
Stddev	.0004154
%RSD	.1846008

#1	.2247748
#2	.2247500
#3	.2254815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.240	35785.01	9508.307	1085.090	2403.435
Stddev	5.790	49.70	43.966	5.595	5.707
%RSD	.3053374	.1388809	.4623907	.5155987	.2374665

#1	1902.328	35807.31	9535.211	1081.465	2408.769
#2	1895.591	35819.65	9457.571	1082.273	2404.118
#3	1890.803	35728.07	9532.138	1091.534	2397.416

Sample Name: M3140-15 Acquired: 07/29/2021 13:08:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2X8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000722	.0049663	-.000997	-.001981	.0011670	-.008523	-.000826
Stddev	.004358	.0028227	.002234	.005311	.0013263	.006388	.000575
%RSD	603.3151	56.83789	224.0432	268.0507	113.6465	74.95556	69.59836

#1	.000850	.0076101	-.002642	.001934	.0023628	-.012788	-.000398
#2	.002631	.0052953	.001546	-.008026	-.000259	-.011602	-.000600
#3	-.005649	.0019935	-.001896	.000148	.001398	-.001178	-.001479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001370	.0000554	-.002656	-.000579	.0003744	-.002228	.0085538
Stddev	.0001021	.0000445	.001776	.000951	.0002642	.001091	.0037889
%RSD	74.50454	80.34588	66.86713	164.1741	70.54974	48.97110	44.29470

#1	.0000696	.0001025	-.001468	.000493	.0001069	-.003486	.0093492
#2	.0000870	.0000141	-.004698	-.001319	.0003812	-.001536	.0118818
#3	.0002545	.0000495	-.001802	-.000912	.0006351	-.001662	.0044303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000433	-.036213	.0002422	-.000144	-.289816	.0038850	-.007369
Stddev	.0001794	.008726	.0004101	.000154	.125320	.0020313	.000240
%RSD	414.4798	24.09597	169.3116	106.3184	43.24119	52.28428	3.255685

#1	.0002504	-.030508	-.000209	-.000321	-.334793	.0036381	-.007172
#2	-.000059	-.046257	.000592	-.000044	-.386442	.0019885	-.007637
#3	-.000061	-.031873	.000344	-.000068	-.148215	.0060285	-.007299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.39502	.0006229	-.002816	-.000493	.0043488	-.005571	-.000307
Stddev	.05116	.0012208	.000876	.000656	.0070212	.000603	.002323
%RSD	3.666967	195.9693	31.10157	133.1952	161.4506	10.81622	757.5625

#1	-1.33735	-.000725	-.002734	.000054	.0090362	-.005204	-.000410
#2	-1.41279	.000941	-.001984	-.000311	-.003724	-.005243	-.002576
#3	-1.43493	.001653	-.003730	-.001220	.007734	-.006267	.002067

Sample Name: M3140-15 Acquired: 07/29/2021 13:08:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2X8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019541	-.005922	-.000030
Stddev	.0005690	.001260	.000043
%RSD	29.11752	21.28143	140.5419

#1	.0014349	-.006638	-.000080
#2	.0025623	-.006661	-.000006
#3	.0018649	-.004467	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.519	35341.11	9227.664	1074.453	2372.517
Stddev	5.272	114.70	22.510	9.608	1.396
%RSD	.2797470	.3245623	.2439359	.8942168	.0588345

#1	1890.117	35258.50	9237.676	1064.856	2374.129
#2	1883.790	35292.76	9201.886	1074.431	2371.705
#3	1879.649	35472.07	9243.431	1084.071	2371.717

Sample Name: M3140-20 Acquired: 07/29/2021 13:12:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2Y0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023826	.0078969	-.000796	-.002516	.0006936	-.004564	-.000741
Stddev	.0044731	.0007388	.000590	.001422	.0019241	.003719	.000725
%RSD	187.7377	9.355399	74.09860	56.53000	277.3981	81.48916	97.79006

#1	.0075377	.0078282	-.000681	-.003351	-.000514	-.000270	-.000785
#2	.0000836	.0086677	-.001434	-.000874	-.000318	-.006662	-.001444
#3	-.000473	.0071949	-.000272	-.003322	.002912	-.006761	.000004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001768	.0000832	.0213606	-.000157	.0002327	-.002046	.0029118
Stddev	.0001017	.0001446	.0069281	.000545	.0004016	.000896	.0037557
%RSD	57.51245	173.7371	32.43386	346.3383	172.6270	43.81453	128.9835

#1	.0001211	.0001502	.0134645	.000446	.0002905	-.001414	.0060122
#2	.0001151	-.000083	.0241962	-.000304	.0006022	-.003072	-.001264
#3	.0002941	.000182	.0264210	-.000615	-.000195	-.001651	.003988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001052	-.036446	-.000021	-.000186	-.242272	.0031250	-.008014
Stddev	.0003015	.017121	.000572	.000313	.176319	.0024084	.000784
%RSD	286.6121	46.97684	2661.483	168.3633	72.77722	77.06875	9.785042

#1	.0002372	-.026886	.000560	.000173	-.039769	.0003580	-.008876
#2	-.000240	-.026240	-.000584	-.000403	-.361765	.0047494	-.007821
#3	.000318	-.056213	-.000040	-.000328	-.325281	.0042677	-.007344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.40831	-.002129	-.002744	-.000500	.0062422	-.003348	.0004900
Stddev	.01288	.001711	.000362	.000153	.0024452	.000976	.0030711
%RSD	.9143100	80.35506	13.18174	30.55527	39.17179	29.15719	626.8008

#1	-1.41438	-.004101	-.002334	-.000630	.0082853	-.002518	-.002518
#2	-1.39352	-.001251	-.002881	-.000540	.0069082	-.004423	.000368
#3	-1.41703	-.001035	-.003018	-.000332	.0035330	-.003103	.003620

Sample Name: M3140-20 Acquired: 07/29/2021 13:12:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2Y0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010524	-.006916	.0002030
Stddev	.0003667	.001287	.0000438
%RSD	34.83977	18.60792	21.54784

#1	.0011069	-.008365	.0002418
#2	.0013888	-.006473	.0002117
#3	.0006616	-.005908	.0001556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.808	35984.68	9486.935	1095.465	2394.893
Stddev	3.173	43.03	45.528	8.094	.863
%RSD	.1661270	.1195721	.4799019	.7388463	.0360543

#1	1913.356	35964.95	9492.683	1087.306	2394.078
#2	1907.243	35955.05	9438.806	1095.598	2395.798
#3	1908.824	36034.03	9529.315	1103.492	2394.802

Sample Name: M3112-01DLX5 Acquired: 07/29/2021 13:20:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1194174	-.002799	7.808743	.0165229	.0269200	14.04669	.2189108
Stddev	.0019041	.001347	.005994	.0035043	.0031264	.03607	.0002499
%RSD	1.594492	48.11622	.0767622	21.20838	11.61354	.2567778	.1141651

#1	.1208097	-.003029	7.806984	.0132279	.0240879	14.06481	.2191308
#2	.1201949	-.001352	7.803826	.0161366	.0302748	14.07012	.2186390
#3	.1172476	-.004015	7.815420	.0202043	.0263973	14.00516	.2189625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025092	.0163466	8.435320	.0336747	.0335657	.7963624	86.63303
Stddev	.0001542	.0000344	.025080	.0010393	.0004947	.0024494	.59344
%RSD	6.146499	.2103472	.2973184	3.086280	1.473758	.3075743	.6849994

#1	.0023391	.0163712	8.459787	.0325937	.0335085	.7991697	86.80950
#2	.0025486	.0163073	8.409669	.0346665	.0340865	.7946605	87.11821
#3	.0026399	.0163612	8.436505	.0337640	.0331021	.7952570	85.97137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.120519	2.542874	.0667155	.0053560	.2059216	.0416821	19.20931
Stddev	.001012	.031124	.0005968	.0002734	.1387804	.0025501	.09376
%RSD	.0902709	1.223954	.8945169	5.104192	67.39479	6.117978	.4880764

#1	1.119365	2.545023	.0670745	.0050999	.3451418	.0388827	19.31138
#2	1.120941	2.572868	.0660266	.0053243	.2050378	.0438726	19.18954
#3	1.121252	2.510732	.0670454	.0056439	.0675852	.0422911	19.12702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.196446	.9597359	.0233145	.0059601	1.109898	1.985948	.4072302
Stddev	.020231	.0064662	.0014277	.0004744	.007730	.007982	.0035569
%RSD	1.690927	.6737494	6.123824	7.960313	.6964655	.4019387	.8734355

#1	1.178353	.9526102	.0247409	.0054482	1.111427	1.977034	.4055433
#2	1.192696	.9613672	.0233173	.0063851	1.116750	1.992435	.4048306
#3	1.218290	.9652302	.0218854	.0060469	1.101518	1.988375	.4113167

Sample Name: M3112-01DLX5 Acquired: 07/29/2021 13:20:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AA9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2352446	.0152277	-.024470
Stddev	.0018865	.0005505	.000484
%RSD	.8019409	3.614839	1.979141

#1	.2338893	.0146127	-.024632
#2	.2373992	.0156743	-.024852
#3	.2344453	.0153962	-.023925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.723	33906.28	9178.768	1010.681	2229.219
Stddev	3.152	59.82	38.731	1.458	4.614
%RSD	.1761270	.1764370	.4219672	.1443024	.2069586

#1	1786.085	33870.35	9198.626	1009.198	2225.684
#2	1791.461	33873.15	9134.135	1010.733	2227.536
#3	1791.625	33975.34	9203.544	1012.113	2234.438

Sample Name: M3112-03DLX2 Acquired: 07/29/2021 13:24:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1699849	-.005188	7.915928	.0333731	.0258114	34.03846	.6301462
Stddev	.0038773	.004654	.012859	.0050989	.0042032	.09514	.0026709
%RSD	2.280938	89.70628	.1624507	15.27858	16.28425	.2794953	.4238520

#1	.1734748	-.005966	7.909201	.0334170	.0306540	34.11304	.6297019
#2	.1706685	-.000194	7.930755	.0384499	.0231094	34.07101	.6330113
#3	.1658112	-.009405	7.907827	.0282523	.0236708	33.93132	.6277252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053564	.0303694	139.6494	.1525295	.0610964	.9184583	158.6357
Stddev	.0000758	.0001590	.3635	.0003865	.0000724	.0056928	.2388
%RSD	1.415549	.5236826	.2602847	.2534061	.1184738	.6198181	.1505315

#1	.0054272	.0304884	139.6188	.1529679	.0611448	.9217759	158.9087
#2	.0052764	.0304311	140.0272	.1523825	.0611313	.9217140	158.4661
#3	.0053656	.0301888	139.3022	.1522380	.0610132	.9118850	158.5322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.668254	15.91143	.1310333	.0096532	.4949465	.0957646	17.20755
Stddev	.011636	.04481	.0004262	.0002877	.0875536	.0030341	.15664
%RSD	.4360833	.2815990	.3252688	2.980391	17.68952	3.168293	.9102934

#1	2.662017	15.96317	.1305419	.0093291	.4663751	.0928474	17.34103
#2	2.681678	15.88574	.1312558	.0097520	.5932167	.0989035	17.24650
#3	2.661066	15.88538	.1313023	.0098785	.4252477	.0955430	17.03510

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.662925	2.635970	.0462393	.0143254	5.387698	5.105629	.5617402
Stddev	.032598	.003121	.0051413	.0003924	.014006	.042910	.0025730
%RSD	.8899369	.1183823	11.11881	2.738872	.2599610	.8404421	.4580494

#1	3.628718	2.634161	.0517622	.0146225	5.371919	5.063535	.5641473
#2	3.666426	2.634175	.0453637	.0138806	5.398658	5.104041	.5590283
#3	3.693630	2.639573	.0415921	.0144731	5.392517	5.149311	.5620448

Sample Name: M3112-03DLX2 Acquired: 07/29/2021 13:24:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AQ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5398797	.0467891	.1885670
Stddev	.0024496	.0015526	.0006550
%RSD	.4537245	3.318257	.3473795

#1	.5399982	.0460742	.1891492
#2	.5422679	.0485704	.1886942
#3	.5373731	.0457228	.1878577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.753	34575.46	9340.754	1023.521	2166.552
Stddev	1.983	156.54	3.508	5.401	5.290
%RSD	.1101425	.4527363	.0375597	.5276832	.2441670

#1	1799.817	34404.17	9344.507	1018.536	2169.156
#2	1799.411	34611.15	9340.197	1022.769	2160.465
#3	1803.031	34711.08	9337.557	1029.259	2170.036

Sample Name: M3112-04DLX5 Acquired: 07/29/2021 13:28:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS7 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112651	-.003037	9.394163	.0170854	.0244958	11.54494	.1989498
Stddev	.0057608	.003179	.019091	.0030989	.0022361	.06731	.0014464
%RSD	5.177579	104.6747	.2032244	18.13743	9.128642	.5829879	.7270010

#1	.1058556	.000030	9.416190	.0205170	.0254198	11.47019	.1989983
#2	.1106173	-.002825	9.382381	.0144916	.0261218	11.56391	.2003713
#3	.1173225	-.006318	9.383918	.0162477	.0219457	11.60073	.1974798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023137	.0184892	6.079999	.0244822	.0313291	.9156191	86.59932
Stddev	.0000848	.0001442	.029082	.0002231	.0004816	.0035186	.20664
%RSD	3.664967	.7797743	.4783171	.9113231	1.537092	.3842896	.2386185

#1	.0022161	.0186519	6.057667	.0242568	.0318850	.9116215	86.37076
#2	.0023563	.0183773	6.069446	.0244867	.0310609	.9182467	86.77296
#3	.0023688	.0184384	6.112884	.0247030	.0310413	.9169890	86.65423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8314482	1.800873	.0730647	.0049562	.1426630	.0345490	22.44233
Stddev	.0045255	.027093	.0007013	.0001970	.1311484	.0046183	.15665
%RSD	.5442951	1.504432	.9598424	3.974610	91.92877	13.36746	.6980112

#1	.8289563	1.786035	.0722574	.0047443	.0738212	.0296817	22.40668
#2	.8366720	1.784439	.0735230	.0049906	.2938979	.0350956	22.30659
#3	.8287163	1.832143	.0734139	.0051337	.0602700	.0388697	22.61374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9215052	.7140180	.0205647	.0052951	.8025531	1.751835	.4056486
Stddev	.0462781	.0058947	.0015098	.0002593	.0155109	.010065	.0021867
%RSD	5.022010	.8255697	7.341492	4.897824	1.932691	.5745164	.5390523

#1	.8696127	.7111882	.0189188	.0050166	.8041111	1.754622	.4068307
#2	.9584986	.7100717	.0208900	.0055297	.7863220	1.760211	.4031253
#3	.9364044	.7207940	.0218852	.0053388	.8172262	1.740670	.4069898

Sample Name: M3112-04DLX5 Acquired: 07/29/2021 13:28:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AS7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2315930	.0122032	-.039299
Stddev	.0009778	.0006653	.000180
%RSD	.4222145	5.451579	.4580365

#1	.2304641	.0127916	-.039462
#2	.2321747	.0123368	-.039328
#3	.2321401	.0114813	-.039106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.913	34161.19	9171.607	1025.262	2244.191
Stddev	4.805	65.05	24.315	5.227	3.653
%RSD	.2659421	.1904350	.2651097	.5098249	.1627552

#1	1803.543	34186.14	9166.884	1022.551	2240.964
#2	1812.415	34210.08	9150.000	1031.288	2248.156
#3	1804.779	34087.35	9197.937	1021.948	2243.452

Sample Name: M3112-05DLX5 Acquired: 07/29/2021 13:33:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016573	-.004966	15.02173	.0192563	.0985410	12.00375	.2483857
Stddev	.0022351	.004480	.02505	.0030317	.0008607	.07639	.0015298
%RSD	1.108374	90.21225	.1667808	15.74402	.8733962	.6363834	.6158821

#1	.2003202	-.008632	14.99791	.0200514	.0975490	11.91832	.2477713
#2	.2042376	.000028	15.04786	.0218112	.0989861	12.06550	.2501271
#3	.2004141	-.006293	15.01942	.0159063	.0990879	12.02742	.2472587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022565	.0108878	17.70064	.0266614	.0241666	1.747688	98.16390
Stddev	.0000654	.0000139	.04747	.0001616	.0001377	.001808	.83613
%RSD	2.897156	.1274901	.2681805	.6060350	.5697426	.1034608	.8517685

#1	.0022835	.0108985	17.64839	.0268479	.0240507	1.749429	97.29442
#2	.0023040	.0108928	17.71242	.0265653	.0241303	1.747816	98.96212
#3	.0021819	.0108721	17.74111	.0265708	.0243188	1.745819	98.23514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5843436	2.402114	.0631944	.0094674	.2809742	.0355058	19.13098
Stddev	.0021085	.013481	.0003453	.0004538	.2564732	.0008134	.11616
%RSD	.3608260	.5612336	.5463726	4.793068	91.27999	2.290863	.6072034

#1	.5822620	2.388579	.0628513	.0095296	.5255646	.0356986	19.00486
#2	.5864779	2.402221	.0631901	.0098868	.0140755	.0346134	19.23359
#3	.5842911	2.415541	.0635418	.0089857	.3032826	.0362056	19.15449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5915929	.6580920	.0224349	.0043072	1.801943	2.457567	.7198408
Stddev	.0326031	.0043432	.0015596	.0009770	.013711	.012661	.0027836
%RSD	5.511062	.6599740	6.951654	22.68364	.7608800	.5151961	.3866996

#1	.5647870	.6569175	.0230867	.0031878	1.801931	2.442949	.7207206
#2	.5821039	.6544567	.0235629	.0047454	1.788238	2.464674	.7220782
#3	.6278878	.6629017	.0206552	.0049883	1.815659	2.465078	.7167236

Sample Name: M3112-05DLX5 Acquired: 07/29/2021 13:33:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AT3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5598069	.0091882	-.033357
Stddev	.0029988	.0011453	.000513
%RSD	.5356840	12.46499	1.537392

#1	.5573805	.0078959	-.032866
#2	.5631595	.0100776	-.033889
#3	.5588806	.0095910	-.033315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1788.135	34093.13	9058.049	1020.973	2233.345
Stddev	1.606	115.16	48.411	5.748	2.968
%RSD	.0898299	.3377785	.5344556	.5629497	.1328831

#1	1786.370	33961.80	9074.056	1018.588	2232.569
#2	1788.528	34176.86	9096.430	1027.530	2230.844
#3	1789.510	34140.73	9003.662	1016.803	2236.625

Sample Name: M3112-09DLX4 Acquired: 07/29/2021 13:37:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) 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	.2457043	-.001788	36.66631	.0492830	.2054816	15.86501
Stddev	.0024537	.000422	.03125	.0012853	.0021367	.06317
%RSD	.9986320	23.58344	.0852370	2.607943	1.039844	.3981611

#1	.2439276	-.002143	36.66050	.0479295	.2044424	15.80234
#2	.2485040	-.001322	36.63836	.0494327	.2040634	15.86402
#3	.2446814	-.001898	36.70005	.0504869	.2079391	15.92866

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7307259	.0037955	.0846395	11.50659	.0232856	.0434698
Stddev	.0014560	.0000767	.0000901	.02961	.0002300	.0003697
%RSD	.1992548	2.020241	.1064043	.2572962	.9877637	.8503675

#1	.7291477	.0038744	.0846318	11.47381	.0235393	.0434268
#2	.7310131	.0037907	.0847331	11.53138	.0232266	.0431235
#3	.7320170	.0037213	.0845535	11.51459	.0230908	.0438590

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869927	211.4296	.8220656	2.033962	.1113954	.0300423
Stddev	.001253	.5742	.0036128	.000634	.0007287	.0007213
%RSD	.0436739	.2715867	.4394732	.0311913	.6541443	2.400904

#1	2.871094	210.9558	.8189147	2.034605	.1122368	.0308572
#2	2.870085	211.2647	.8260087	2.033337	.1109773	.0294857
#3	2.868602	212.0682	.8212732	2.033945	.1109722	.0297841

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6042057	.0432489	F 77.04500	.6856119	1.366652	.0513457
Stddev	.1751859	.0024230	.92961	.0331569	.003593	.0023694
%RSD	28.99442	5.602448	1.206574	4.836110	.2629346	4.614537

#1	.5424842	.0424527	76.11308	.6641519	1.366990	.0489119
#2	.8018985	.0413242	77.97228	.7238006	1.362902	.0514805
#3	.4682343	.0459698	77.04964	.6688831	1.370065	.0536448

Sample Name: M3112-09DLX4 Acquired: 07/29/2021 13:37:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) 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	.0046324	7.011886	4.204601	1.376932	1.182238	.0078102
Stddev	.0012679	.033108	.011847	.006349	.008104	.0017374
%RSD	27.36935	.4721755	.2817603	.4610760	.6854533	22.24479

#1	.0032856	6.977583	4.211958	1.377677	1.172896	.0092770
#2	.0048086	7.014420	4.190934	1.370244	1.186433	.0082621
#3	.0058029	7.043654	4.210910	1.382875	1.187383	.0058915

Elem	Sr4077
Units	ppm
Avg	-.127876
Stddev	.000461
%RSD	.3603008

#1	-.127597
#2	-.127624
#3	-.128408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.559	34008.68	9125.266	1016.574	2222.643
Stddev	8.206	76.21	8.251	11.808	6.951
%RSD	.4595514	.2240833	.0904181	1.161583	.3127214

#1	1778.184	34093.56	9126.100	1026.075	2216.317
#2	1794.398	33946.14	9116.630	1003.354	2230.083
#3	1784.094	33986.35	9133.068	1020.293	2221.529

Sample Name: M3112-09DL2X10 Acquired: 07/29/2021 13:41:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) 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	.0943122	-.001333	14.24249	.0173861	.0866736	6.239735
Stddev	.0038464	.001856	.01757	.0015290	.0031314	.029044
%RSD	4.078348	139.2345	.1233285	8.794300	3.612805	.4654726

#1	.0976713	-.001518	14.22239	.0176178	.0885586	6.210427
#2	.0951489	.000608	14.25018	.0187859	.0884032	6.240270
#3	.0901163	-.003089	14.25490	.0157544	.0830589	6.268508

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2860063	.0014406	.0331458	4.490761	.0097539	.0167281
Stddev	.0006704	.0001628	.0001112	.013391	.0005634	.0002749
%RSD	.2343863	11.29781	.3354218	.2981998	5.775639	1.643198

#1	.2853675	.0016025	.0332669	4.482480	.0096246	.0170299
#2	.2859472	.0012770	.0331219	4.506211	.0103707	.0164920
#3	.2867043	.0014424	.0330484	4.483592	.0092665	.0166625

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134845	83.47484	.3241972	.8055573	.0433423	.0113926
Stddev	.003189	.28610	.0015625	.0046014	.0006149	.0001067
%RSD	.2810231	.3427378	.4819500	.5712074	1.418738	.9360990

#1	1.136757	83.51403	.3234643	.8107667	.0426705	.0115145
#2	1.136615	83.17117	.3259914	.8020473	.0434791	.0113165
#3	1.131164	83.73933	.3231359	.8038580	.0438773	.0113469

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3234450	.0173554	F 31.19303	.1808109	.5408589	.0187991
Stddev	.0388331	.0014129	.14928	.0253307	.0069762	.0011495
%RSD	12.00609	8.141224	.4785646	14.00952	1.289831	6.114820

#1	.3108419	.0167178	31.22999	.2005633	.5471343	.0197957
#2	.3670142	.0189747	31.02874	.1522524	.5333472	.0175415
#3	.2924788	.0163735	31.32035	.1896170	.5420951	.0190600

Sample Name: M3112-09DL2X10 Acquired: 07/29/2021 13:41:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) 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	.0017923	2.785210	1.657554	.5359238	.4662030	.0029278
Stddev	.0003889	.009143	.004830	.0024612	.0009454	.0019513
%RSD	21.70105	.3282634	.2913985	.4592489	.2027804	66.64531

#1	.0013432	2.785462	1.658798	.5331488	.4659146	.0015131
#2	.0020235	2.775944	1.661640	.5378425	.4672590	.0021165
#3	.0020102	2.794224	1.652223	.5367800	.4654354	.0051539

Elem	Sr4077
Units	ppm
Avg	-.050829
Stddev	.000304
%RSD	.5973018

#1	-.050807
#2	-.050536
#3	-.051142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.173	33648.96	8980.279	1010.288	2231.771
Stddev	1.769	167.29	61.003	7.558	1.652
%RSD	.0997771	.4971497	.6792981	.7481072	.0740046

#1	1771.154	33459.68	8913.025	1001.655	2231.408
#2	1774.452	33710.18	8995.767	1015.709	2233.574
#3	1773.913	33777.01	9032.045	1013.502	2230.332

Sample Name: M3112-10DLX10 Acquired: 07/29/2021 13:45:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) 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	.0563512	.0002179	2.624276	.0118530	.0090192	5.856845	.1038156
Stddev	.0067080	.0020692	.006544	.0024677	.0003072	.031861	.0005985
%RSD	11.90389	949.5824	.2493583	20.81933	3.405714	.5439950	.5765360

#1	.0604481	-.002134	2.626225	.0119238	.0093656	5.852870	.1041502
#2	.0486099	.001759	2.629624	.0142845	.0087800	5.827159	.1041721
#3	.0599955	.001029	2.616979	.0093506	.0089121	5.890507	.1031246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020632	.0218551	6.172796	.0147095	.0124316	.4224621	62.95345
Stddev	.0001125	.0001310	.008326	.0003196	.0002765	.0033258	.42224
%RSD	5.453820	.5996235	.1348743	2.173031	2.224418	.7872461	.6707225

#1	.0021277	.0217425	6.171141	.0148872	.0121235	.4186788	62.76762
#2	.0019333	.0219989	6.181825	.0143405	.0125128	.4237829	62.65600
#3	.0021286	.0218237	6.165423	.0149008	.0126584	.4249246	63.43674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5823747	1.086121	.0229212	.0054037	.0666806	.0156015	19.06970
Stddev	.0016766	.037161	.0008177	.0001908	.1725515	.0062844	.19010
%RSD	.2878864	3.421437	3.567362	3.531153	258.7732	40.28066	.9968668

#1	.5843049	1.057544	.0221876	.0053846	-.065215	.0109246	18.85420
#2	.5812801	1.072688	.0238028	.0056034	.003297	.0227449	19.21359
#3	.5815392	1.128130	.0227732	.0052232	.261960	.0131349	19.14132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3805108	.2872167	.0176590	.0010790	1.774585	1.484641	.0554796
Stddev	.0289501	.0080458	.0003937	.0004564	.003098	.022350	.0023358
%RSD	7.608217	2.801292	2.229240	42.29635	.1745486	1.505448	4.210113

#1	.3874361	.2942174	.0175209	.0007071	1.774487	1.499896	.0536177
#2	.3487261	.2784270	.0181031	.0009417	1.777730	1.458986	.0581004
#3	.4053701	.2890056	.0173530	.0015883	1.771537	1.495042	.0547206

Sample Name: M3112-10DLX10 Acquired: 07/29/2021 13:45:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) 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	.2061418	.0035091	-.021240
Stddev	.0023227	.0020716	.000522
%RSD	1.126769	59.03318	2.456403

#1	.2045984	.0058177	-.021031
#2	.2050139	.0028973	-.020856
#3	.2088131	.0018125	-.021834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.251	33910.59	8950.930	1020.059	2239.133
Stddev	4.866	173.11	86.954	5.713	1.743
%RSD	.2731618	.5104980	.9714563	.5600266	.0778217

#1	1781.986	33881.11	8860.680	1018.330	2239.784
#2	1785.707	33754.11	9034.164	1015.411	2240.457
#3	1776.059	34096.55	8957.947	1026.436	2237.159

Sample Name: M3112-14DLX10 Acquired: 07/29/2021 13:49:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544604	-.000577	4.696487	.0088536	.0301941	7.512867	.1652548
Stddev	.0031819	.002329	.017846	.0010025	.0030579	.023974	.0005165
%RSD	5.842551	403.8789	.3799940	11.32330	10.12743	.3191121	.3125663

#1	.0562726	-.002253	4.679481	.0085451	.0313790	7.495015	.1646587
#2	.0507864	-.001559	4.694911	.0080415	.0267210	7.503470	.1655353
#3	.0563223	.002082	4.715070	.0099741	.0324821	7.540117	.1655705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013345	.0089676	5.043998	.0162861	.0155330	.4843068	44.90145
Stddev	.0001245	.0000897	.004402	.0001334	.0001380	.0020545	.13394
%RSD	9.330666	.9998260	.0872739	.8191505	.8886707	.4242227	.2983034

#1	.0014765	.0089098	5.046801	.0161804	.0153768	.4819358	44.75569
#2	.0012437	.0090709	5.038925	.0164360	.0156383	.4855627	44.92954
#3	.0012833	.0089221	5.046270	.0162420	.0155841	.4854219	45.01912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3166542	2.285565	.0421345	.0037453	-.124216	.0206776	11.58006
Stddev	.0015324	.046440	.0007782	.0001475	.068801	.0001747	.15264
%RSD	.4839263	2.031871	1.846837	3.938494	55.38800	.8448742	1.318097

#1	.3154062	2.232001	.0417694	.0038259	-.057372	.0208205	11.47434
#2	.3161919	2.310159	.0416061	.0035751	-.120456	.0204828	11.51078
#3	.3183645	2.314535	.0430281	.0038349	-.194819	.0207294	11.75505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8439565	.5144877	.0111878	.0007332	.7481261	.9641962	.2987192
Stddev	.0411422	.0087176	.0018419	.0004076	.0138743	.0117286	.0014611
%RSD	4.874921	1.694419	16.46362	55.58632	1.854535	1.216414	.4891127

#1	.8610691	.5102603	.0114652	.0008138	.7427840	.9623902	.2975017
#2	.8737806	.5245130	.0092229	.0010945	.7377170	.9767231	.3003394
#3	.7970199	.5086898	.0128752	.0002914	.7638774	.9534754	.2983165

Sample Name: M3112-14DLX10 Acquired: 07/29/2021 13:49:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1418014	.0060459	-.015085
Stddev	.0011456	.0006629	.000235
%RSD	.8079091	10.96437	1.558316

#1	.1420393	.0055167	-.014885
#2	.1428094	.0058315	-.015027
#3	.1405555	.0067894	-.015344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.270	33823.94	9001.815	1018.806	2239.748
Stddev	3.720	45.36	33.004	4.197	1.033
%RSD	.2088148	.1341115	.3666354	.4119462	.0461164

#1	1776.999	33784.25	8990.234	1021.265	2238.615
#2	1783.014	33814.19	8976.162	1021.194	2240.638
#3	1783.797	33873.39	9039.048	1013.960	2239.992

Sample Name: M3112-15DLX10 Acquired: 07/29/2021 13:53:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180613	.0022587	2.047472	.0101485	.0132300	5.739605	.1697102
Stddev	.0064958	.0015742	.004760	.0019022	.0007158	.009848	.0004631
%RSD	35.96505	69.69463	.2324635	18.74360	5.410331	.1715774	.2728788

#1	.0213603	.0027406	2.045911	.0099216	.0130849	5.743373	.1700422
#2	.0105781	.0004999	2.052816	.0121539	.0125978	5.728429	.1699073
#3	.0222456	.0035355	2.043688	.0083699	.0140072	5.747012	.1691812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011797	.0287256	9.191554	.0080542	.0090327	.3143695	36.71792
Stddev	.0000509	.0001855	.025105	.0000519	.0002796	.0003938	.23542
%RSD	4.318476	.6457360	.2731338	.6442565	3.095701	.1252761	.6411604

#1	.0011318	.0285247	9.219567	.0080438	.0087152	.3140256	36.93392
#2	.0011741	.0288905	9.184005	.0081105	.0091404	.3142837	36.75285
#3	.0012333	.0287616	9.171089	.0080083	.0092425	.3147992	36.46698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3213798	.7242652	.0164126	.0020010	.1382360	.0177262	9.923527
Stddev	.0009125	.0245803	.0005516	.0005296	.0410058	.0005779	.028431
%RSD	.2839245	3.393831	3.360875	26.46455	29.66358	3.260310	.2864989

#1	.3217495	.6972483	.0165327	.0022921	.1372837	.0172072	9.955729
#2	.3203405	.7302397	.0158109	.0023212	.1797096	.0176223	9.912957
#3	.3220494	.7453075	.0168943	.0013898	.0977147	.0183490	9.901895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2313696	.2176606	.0166745	.0008356	2.445748	1.254681	.1285688
Stddev	.0554977	.0019598	.0014265	.0001685	.015079	.007727	.0031207
%RSD	23.98661	.9003703	8.554996	20.16653	.6165504	.6158708	2.427263

#1	.2705081	.2154004	.0174332	.0008640	2.433243	1.254238	.1255372
#2	.2557449	.2188866	.0150290	.0009882	2.441507	1.262620	.1317716
#3	.1678557	.2186948	.0175614	.0006547	2.462493	1.247185	.1283974

Sample Name: M3112-15DLX10 Acquired: 07/29/2021 13:53:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AT2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2357684	.0032571	.0435650
Stddev	.0009847	.0009649	.0000752
%RSD	.4176485	29.62478	.1726572

#1	.2365725	.0036208	.0436338
#2	.2360627	.0039872	.0434847
#3	.2346702	.0021632	.0435765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.870	33715.33	8995.321	1008.583	2238.262
Stddev	2.546	20.26	30.741	.603	6.164
%RSD	.1432851	.0600947	.3417442	.0598186	.2753753

#1	1775.615	33695.31	8973.281	1007.947	2231.225
#2	1779.800	33735.82	8982.242	1009.147	2240.860
#3	1775.196	33714.86	9030.438	1008.655	2242.702

Sample Name: CCV026 Acquired: 07/29/2021 13:57:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.739440	4.705223	23.64842	4.725397	4.729106	380.3669	9.582949
Stddev	.013276	.018558	.02896	.035794	.020203	3.4356	.010600
%RSD	.2801248	.3944096	.1224810	.7574727	.4271963	.9032429	.1106170

#1	4.740614	4.685437	23.61690	4.740875	4.735838	376.5802	9.571470
#2	4.725615	4.707991	23.65451	4.684469	4.706397	383.2845	9.585009
#3	4.752090	4.722242	23.67386	4.750847	4.745083	381.2360	9.592368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4853094	2.371467	384.8132	14.53221	2.410862	14.51919	392.9732
Stddev	.0040405	.002396	.3260	.01060	.003457	.01738	3.0184
%RSD	.8325657	.1010374	.0847200	.0729147	.1434038	.1196972	.7681012

#1	.4814547	2.370884	384.4372	14.52774	2.407701	14.49935	389.5066
#2	.4895131	2.369416	385.0159	14.54431	2.410332	14.52646	395.0190
#3	.4849604	2.374101	384.9866	14.52459	2.414554	14.53175	394.3940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.07518	384.9263	2.354925	1.202763	384.8637	2.444990	14.36252
Stddev	.02694	3.0297	.006885	.002581	2.3654	.021139	.06199
%RSD	.1914082	.7870884	.2923711	.2145642	.6146101	.8645956	.4316442

#1	14.05855	381.4706	2.349189	1.203954	382.1324	2.420673	14.34767
#2	14.06073	387.1260	2.353027	1.199802	386.2077	2.455309	14.30929
#3	14.10626	386.1822	2.362561	1.204533	386.2508	2.458988	14.43059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	148.7441	4.998004	4.831261	4.699845	4.865906	4.843160	4.786261
Stddev	.4426	.011809	.036779	.016261	.022536	.027483	.015230
%RSD	.2975765	.2362835	.7612655	.3459796	.4631308	.5674514	.3181955

#1	148.2435	5.008065	4.792426	4.700393	4.845846	4.816187	4.801894
#2	148.9051	5.000945	4.865563	4.683318	4.890290	4.871126	4.771469
#3	149.0836	4.985002	4.835794	4.715825	4.861581	4.842167	4.785418

Sample Name: CCV026 Acquired: 07/29/2021 13:57:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV026 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.858932	4.903670	4.593961
Stddev	.022565	.012158	.017201
%RSD	.4644116	.2479463	.3744316

#1	4.833857	4.889980	4.598918
#2	4.877604	4.907818	4.574826
#3	4.865335	4.913211	4.608140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.393	30901.38	8509.799	867.4446	1815.853
Stddev	3.066	125.63	33.374	3.4394	.850
%RSD	.1988805	.4065462	.3921812	.3964931	.0468019

#1	1538.680	30805.43	8534.334	864.8073	1816.383
#2	1544.718	30855.13	8471.796	871.3348	1816.304
#3	1540.781	31043.58	8523.268	866.1917	1814.873

Sample Name: CCB026 Acquired: 07/29/2021 14:01:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001406	-.000350	.0000290	-.000015	.0031557	.0036115	-.001027
Stddev	.002591	.003176	.0009460	.002465	.0015621	.0043846	.000876
%RSD	184.2418	906.3969	3257.500	16460.41	49.50093	121.4065	85.23445

#1	-.004394	.000317	.0011048	-.002789	.0014411	.0086175	-.000063
#2	-.000033	.002439	-.000673	.000823	.0035280	.0004528	-.001773
#3	.000209	-.003807	-.000344	.001921	.0044980	.0017643	-.001246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000838	.0001953	.0072527	.0007575	.0003529	-.001959	.0064675
Stddev	.0001188	.0001325	.0085368	.0007208	.0001146	.000588	.0078237
%RSD	141.7407	67.83922	117.7060	95.15873	32.47929	29.99886	120.9688

#1	.0002209	.0002748	.0093795	.0005278	.0003407	-.001797	.0139292
#2	.0000116	.0000423	.0145250	.0015651	.0002449	-.001469	-.001674
#3	.0000190	.0002688	-.002146	.0001795	.0004732	-.002610	.007147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004081	-.019635	-.000115	-.000187	-.311756	.0029202	-.006757
Stddev	.0005714	.025639	.000714	.000019	.313611	.0001259	.001257
%RSD	139.9981	130.5748	621.4300	10.22665	100.5949	4.311691	18.59983

#1	.0000370	-.000046	-.000628	-.000186	-.340488	.0029144	-.005783
#2	.0001213	-.048653	.000700	-.000206	.015232	.0030489	-.006313
#3	.0010661	-.010207	-.000416	-.000168	-.610013	.0027973	-.008176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115002	.0008803	.0083654	.0012543	-.001241	-.002412	.0010801
Stddev	.019868	.0020505	.0003187	.0004746	.005618	.000533	.0025089
%RSD	17.27652	232.9420	3.809242	37.83568	452.8088	22.08812	232.2810

#1	-.136120	.0012203	.0086772	.0015537	-.005078	-.002023	.0003402
#2	-.096680	.0027395	.0080403	.0015021	-.003852	-.003019	.0038758
#3	-.112204	-.001319	.0083786	.0007071	.005208	-.002194	-.000976

Sample Name: CCB026 Acquired: 07/29/2021 14:01:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB026 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005803	.0038300	.0001060
Stddev	.0003190	.0003489	.0000381
%RSD	54.97107	9.108175	35.95934

#1	.0007893	.0042215	.0001377
#2	.0007384	.0037166	.0000637
#3	.0002131	.0035520	.0001166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.540	33990.55	9030.511	1025.565	2276.100
Stddev	4.389	43.82	37.321	2.958	3.257
%RSD	.2446014	.1289246	.4132753	.2884020	.1430990

#1	1790.017	33940.99	9058.503	1022.785	2273.833
#2	1798.783	34024.18	9044.891	1025.238	2279.832
#3	1794.821	34006.49	8988.139	1028.673	2274.634

Sample Name: M3112-18DLX5 Acquired: 07/29/2021 14:05:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1661034	-.001561	28.07309	.0274979	.1705092	9.760798
Stddev	.0013357	.000909	.06703	.0023803	.0005686	.032194
%RSD	.8041384	58.25063	.2387630	8.656292	.3334574	.3298259

#1	.1676457	-.000897	28.00120	.0247512	.1698729	9.733409
#2	.1653434	-.002597	28.08423	.0287845	.1709674	9.752726
#3	.1653211	-.001188	28.13386	.0289580	.1706873	9.796260

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1765041	.0023869	.0127076	4.119812	.0185894	.0266363
Stddev	.0006980	.0001221	.0003262	.023625	.0004438	.0004752
%RSD	.3954495	5.113770	2.566848	.5734421	2.387209	1.784190

#1	.1759105	.0025243	.0124391	4.143041	.0190908	.0266080
#2	.1772730	.0022913	.0130706	4.095810	.0182472	.0261758
#3	.1763287	.0023450	.0126131	4.120584	.0184301	.0271250

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.209428	105.8360	.4276461	.4487541	.0908291	.0160528
Stddev	.009041	.5378	.0005082	.0080151	.0000757	.0003942
%RSD	.2817093	.5081870	.1188427	1.786075	.0833051	2.455490

#1	3.201534	105.7763	.4272064	.4579327	.0907420	.0160893
#2	3.207459	105.3305	.4282026	.4431370	.0908784	.0156417
#3	3.219292	106.4012	.4275294	.4451926	.0908670	.0164275

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2548940	.0330783	F 32.86664	.0389504	.4285511	.0286705
Stddev	.1237343	.0010479	.26017	.0298902	.0031053	.0013142
%RSD	48.54346	3.168041	.7915975	76.73912	.7246019	4.583836

#1	.2158966	.0319466	32.98056	.0729974	.4249768	.0295563
#2	.1553565	.0340150	33.05041	.0268278	.4305853	.0292947
#3	.3934287	.0332733	32.56893	.0170259	.4300912	.0271605

Sample Name: M3112-18DLX5 Acquired: 07/29/2021 14:05:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044085	1.530730	1.446242	1.925478	.8741034	.0080422
Stddev	.0011879	.022064	.023434	.001231	.0055131	.0006439
%RSD	26.94467	1.441421	1.620342	.0639180	.6307112	8.006104

#1	.0040622	1.515383	1.440088	1.924745	.8712732	.0087772
#2	.0057311	1.556015	1.426499	1.924789	.8705802	.0077716
#3	.0034323	1.520791	1.472139	1.926898	.8804567	.0075778

Elem	Sr4077
Units	ppm
Avg	-.071828
Stddev	.000426
%RSD	.5924245

#1	-.071696
#2	-.071484
#3	-.072304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.591	34072.32	9007.287	1021.999	2230.376
Stddev	1.503	209.18	38.309	10.146	3.230
%RSD	.0841267	.6139154	.4253058	.9927598	.1448331

#1	1785.330	33971.12	8991.173	1015.996	2233.725
#2	1786.187	33932.99	9051.021	1016.288	2227.279
#3	1788.254	34312.85	8979.668	1033.714	2230.122

Sample Name: PB137993BL Acquired: 07/29/2021 14:25:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS993 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002331	-.005524	.0030630	.0019172	-.001013	-.007861	-.001706
Stddev	.001686	.002574	.0014971	.0026644	.001001	.000731	.000483
%RSD	72.29980	46.60390	48.87648	138.9751	98.81642	9.294216	28.29072

#1	-.002659	-.005940	.0047614	.0049690	-.001306	-.008501	-.001515
#2	-.000506	-.007865	.0019344	.0007281	-.001834	-.008016	-.002254
#3	-.003829	-.002767	.0024934	.0000543	.000102	-.007065	-.001347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0002553	-.001880	.0001419	.0003031	-.000915	.0055040
Stddev	.000085	.0001101	.010696	.0001241	.0002091	.002040	.0032217
%RSD	113.5601	43.13932	569.0214	87.43824	69.00294	223.0164	58.53415

#1	-.000115	.0001504	.005915	.0000359	.0001539	.001324	.0032905
#2	-.000132	.0003700	-.014073	.0001115	.0002132	-.002671	.0092001
#3	.000023	.0002453	.002519	.0002784	.0005422	-.001397	.0040214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001932	-.006887	-.000828	-.000021	-.249047	-.000321	-.004238
Stddev	.0004758	.015106	.000645	.000449	.090866	.000301	.001358
%RSD	246.2434	219.3583	77.84871	2128.219	36.48536	93.76469	32.04823

#1	-.000191	-.022576	-.000880	.000099	-.352821	.000023	-.003132
#2	.000045	.007560	-.000159	.000355	-.183757	-.000447	-.005754
#3	.000726	-.005644	-.001445	-.000517	-.210561	-.000538	-.003828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.186873	-.001657	-.001296	-.000234	-.004843	.0024988	.0011868
Stddev	.053242	.007845	.001473	.000461	.000727	.0010431	.0000246
%RSD	28.49102	473.3642	113.6532	196.6034	15.01316	41.74161	2.073993

#1	-.138277	-.008414	.000390	-.000186	-.004926	.0034523	.0011667
#2	-.243783	-.003505	-.002332	-.000717	-.005525	.0026593	.0011795
#3	-.178559	.006947	-.001946	.000200	-.004078	.0013848	.0012142

Sample Name: PB137993BL Acquired: 07/29/2021 14:25:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS993 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009434	-.001260	.0000281
Stddev	.0007530	.000127	.0000264
%RSD	79.81628	10.04976	93.95595

#1	.0017689	-.001140	-.000002
#2	.0002943	-.001247	.000037
#3	.0007670	-.001392	.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.592	33268.78	8808.879	1006.548	2227.338
Stddev	5.640	70.31	22.889	5.561	.730
%RSD	.3207174	.2113301	.2598401	.5524994	.0327836

#1	1752.081	33208.54	8820.714	1001.098	2227.100
#2	1761.709	33251.76	8823.427	1006.330	2228.158
#3	1761.985	33346.03	8782.495	1012.214	2226.756

Sample Name: PB137993BS Acquired: 07/29/2021 14:29:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS993 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244484	.0506803	.0188240	.0800830	.1043710	.3444237
Stddev	.0081995	.0026331	.0027771	.0032282	.0012556	.0011983
%RSD	33.53787	5.195601	14.75305	4.031045	1.203032	.3479056

#1	.0184094	.0535754	.0191348	.0786105	.1034615	.3458073
#2	.0211529	.0484282	.0159046	.0778536	.1038480	.3437447
#3	.0337829	.0500372	.0214327	.0837849	.1058036	.3437192

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3348250	.0107935	.0094959	9.108002	.0198431	.0878485
Stddev	.0015743	.0001407	.0001460	.036629	.0006662	.0007827
%RSD	.4701949	1.303886	1.537743	.4021609	3.357340	.8910123

#1	.3346412	.0108261	.0093298	9.078101	.0190836	.0887204
#2	.3333506	.0106393	.0096040	9.097047	.0203287	.0872064
#3	.3364831	.0109151	.0095539	9.148858	.0201169	.0876187

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441097	.1634280	.0286267	8.868052	.0730065	.0180061
Stddev	.0007965	.0016617	.0006561	.026628	.0004804	.0001148
%RSD	1.805812	1.016757	2.292021	.3002660	.6580559	.6377166

#1	.0433628	.1648641	.0292615	8.865569	.0731865	.0179750
#2	.0449480	.1616080	.0279512	8.895834	.0724620	.0179100
#3	.0440183	.1638120	.0286673	8.842752	.0733708	.0181333

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.633498	.0963058	.0953313	7.341141	.0200020	F .1538215
Stddev	.136354	.0027054	.0016170	.066473	.0010607	.0008793
%RSD	1.579362	2.809136	1.696211	.9054874	5.302832	.5716280

#1	8.528949	.0938866	.0934910	7.348407	.0203014	.1531226
#2	8.583818	.0992270	.0959776	7.271333	.0188237	.1535331
#3	8.787726	.0958037	.0965251	7.403682	.0208807	.1548087

Sample Name: PB137993BS Acquired: 07/29/2021 14:29:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS993 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165076	.1747718	.1756202	F .0089656	.1847992	F .0196989
Stddev	.0010056	.0052591	.0032596	.0006102	.0001366	.0011542
%RSD	6.091470	3.009151	1.856051	6.806313	.0739139	5.859043

#1	.0155473	.1768633	.1776659	.0089528	.1849192	.0186077
#2	.0164225	.1687887	.1773335	.0095821	.1846506	.0209071
#3	.0175530	.1786635	.1718612	.0083619	.1848279	.0195819

Elem	Sr4077
Units	ppm
Avg	.1879701
Stddev	.0002185
%RSD	.1162316

#1	.1877811
#2	.1879200
#3	.1882093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.896	36617.57	9584.822	1122.369	2458.603
Stddev	7.449	239.21	31.594	12.673	6.439
%RSD	.3845967	.6532540	.3296291	1.129160	.2618776

#1	1940.337	36854.36	9549.124	1132.257	2462.788
#2	1942.002	36622.34	9609.186	1126.768	2461.833
#3	1928.348	36376.02	9596.157	1108.083	2451.189

Sample Name: PB138010BS Acquired: 07/29/2021 14:33:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS010 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195335	.0505205	.0220654	.0761259	.1286020	.4320349
Stddev	.0035612	.0017405	.0019161	.0022571	.0026743	.0272441
%RSD	18.23114	3.445160	8.683894	2.964988	2.079496	6.305988

#1	.0167887	.0486367	.0240238	.0766740	.1280696	.4011771
#2	.0235576	.0508561	.0201945	.0736452	.1315024	.4421643
#3	.0182542	.0520689	.0219778	.0780585	.1262340	.4527634

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4151658	.0110438	.0105863	10.44752	.0224529	.1003791
Stddev	.0015057	.0000808	.0002750	.00993	.0006400	.0001823
%RSD	.3626810	.7319506	2.598088	.0950768	2.850625	.1815761

#1	.4135697	.0109543	.0103386	10.43605	.0219255	.1002008
#2	.4153668	.0110654	.0105381	10.45294	.0231650	.1003714
#3	.4165609	.0111116	.0108823	10.45356	.0222683	.1005651

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548806	.2281543	.0331396	9.930719	.0820116	.0194548
Stddev	.0014198	.0084950	.0006273	.061650	.0006690	.0004796
%RSD	2.586992	3.723374	1.892952	.6207984	.8157884	2.465453

#1	.0546004	.2373270	.0336650	9.868745	.0813734	.0189693
#2	.0536218	.2265781	.0333089	9.931374	.0819537	.0199284
#3	.0564195	.2205577	.0324451	9.992039	.0827077	.0194667

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.769105	.1135884	.1132154	9.699848	.0225930	F .2058116
Stddev	.208586	.0013387	.0005929	.080276	.0000634	.0018744
%RSD	2.135164	1.178510	.5236842	.8276023	.2808374	.9107355

#1	9.557597	.1149124	.1129013	9.713701	.0225227	.2050453
#2	9.974642	.1122356	.1128457	9.613547	.0226102	.2044418
#3	9.775075	.1136173	.1138993	9.772297	.0226460	.2079477

Sample Name: PB138010BS Acquired: 07/29/2021 14:33:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS010 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214292	.1883355	.1979153	.0139656	.2183263	.0289911
Stddev	.0006280	.0028797	.0012030	.0009679	.0021830	.0003432
%RSD	2.930544	1.529012	.6078190	6.930295	.9998842	1.183798

#1	.0214397	.1916596	.1983623	.0140432	.2186557	.0289973
#2	.0207961	.1867479	.1988307	.0148924	.2203259	.0286449
#3	.0220519	.1865991	.1965528	.0129613	.2159973	.0293312

Elem	Sr4077
Units	ppm
Avg	.2211106
Stddev	.0002411
%RSD	.1090168

#1	.2213217
#2	.2211621
#3	.2208479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.760	33001.27	8863.346	986.5794	2224.905
Stddev	2.427	15.67	7.585	4.7957	3.451
%RSD	.1395893	.0474921	.0855755	.4860900	.1551032

#1	1740.125	33018.80	8871.167	990.9570	2225.463
#2	1735.958	32996.38	8856.022	987.3276	2221.209
#3	1740.197	32988.62	8862.849	981.4536	2228.043

Sample Name: M3126-01 Acquired: 07/29/2021 14:37:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2T2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369761	-.010239	.7606191	.0408242	.0047511	121.6113
Stddev	.0055221	.002749	.0017815	.0016276	.0021752	.2646
%RSD	14.93429	26.84505	.2342152	3.986876	45.78298	.2176120

#1	.0420452	-.007833	.7586403	.0410954	.0072210	121.5682
#2	.0377916	-.013235	.7611216	.0390781	.0031207	121.3709
#3	.0310916	-.009649	.7620953	.0422992	.0039117	121.8949

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024931	.0075935	.0133782	35.16975	.1500990	.0704801
Stddev	.002169	.0000734	.0001875	.05662	.0009318	.0005065
%RSD	.2115871	.9662288	1.401658	.1609783	.6208057	.7186543

#1	1.027413	.0076446	.0134335	35.19132	.1499076	.0709690
#2	1.023404	.0075094	.0131692	35.10552	.1511117	.0705136
#3	1.023974	.0076265	.0135318	35.21241	.1492777	.0699576

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5530830	213.2111	4.165965	19.08639	.1004282	.0105292
Stddev	.0019573	.6718	.009598	.04058	.0007710	.0001099
%RSD	.3538822	.3150805	.2303843	.2126151	.7676814	1.044123

#1	.5528785	212.5546	4.164062	19.04631	.1013178	.0104148
#2	.5512360	213.1814	4.157461	19.08541	.1000124	.0105388
#3	.5551344	213.8972	4.176372	19.12745	.0999543	.0106341

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002259	.2478279	1.460316	2.696602	8.123895	.0420830
Stddev	.009702	.0030871	.006718	.028451	.021076	.0039634
%RSD	.9679763	1.245654	.4600477	1.055086	.2594332	9.417991

#1	1.009497	.2506861	1.453187	2.722112	8.099816	.0416492
#2	1.006045	.2445541	1.461231	2.665919	8.138993	.0462454
#3	.991235	.2482436	1.466530	2.701775	8.132877	.0383544

Sample Name: M3126-01 Acquired: 07/29/2021 14:37:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2T2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055564	2.369226	F 11.19685	.1346227	3.068707	.0587064
Stddev	.0008345	.008166	.03712	.0025362	.016673	.0021127
%RSD	15.01807	.3446632	.3315425	1.883932	.5433204	3.598744

#1	.0057606	2.363379	11.22163	.1375512	3.082965	.0603960
#2	.0062699	2.365742	11.15417	.1331797	3.050375	.0563377
#3	.0046388	2.378555	11.21474	.1331373	3.072782	.0593855

Elem	Sr4077
Units	ppm
Avg	-.057377
Stddev	.000062
%RSD	.1076460

#1	-.057305
#2	-.057411
#3	-.057413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.394	37304.86	10065.66	1114.965	2218.054
Stddev	4.280	97.31	20.10	6.191	1.397
%RSD	.2183311	.2608510	.1997189	.5552274	.0629692

#1	1960.117	37200.61	10088.73	1121.866	2219.537
#2	1964.806	37393.29	10051.89	1109.900	2217.859
#3	1956.259	37320.69	10056.36	1113.130	2216.764

Sample Name: M3126-02 Acquired: 07/29/2021 14:41:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2T3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119935	-.012089	.2231002	.0390098	.0003822	106.2494	.6145357
Stddev	.0040727	.000970	.0006985	.0029555	.0038871	.2313	.0007959
%RSD	33.95745	8.027203	.3130691	7.576245	1017.016	.2177405	.1295136

#1	.0073189	-.012831	.2226387	.0424196	.0048136	106.2177	.6136255
#2	.0147758	-.010991	.2227582	.0371832	-.002451	106.4949	.6151007
#3	.0138858	-.012447	.2239038	.0374266	-.001216	106.0355	.6148811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071628	.0082940	8.459402	.0705500	.0587946	.3399578	225.8541
Stddev	.0000884	.0003657	.010029	.0005839	.0004335	.0033446	.9917
%RSD	1.233399	4.408691	.1185501	.8276303	.7373257	.9838343	.4390793

#1	.0070943	.0085455	8.466024	.0704258	.0588676	.3402320	225.9738
#2	.0072625	.0078745	8.447864	.0700381	.0583293	.3431568	226.7805
#3	.0071316	.0084619	8.464319	.0711859	.0591870	.3364845	224.8080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.336749	22.83609	.0507254	.0062992	1.154639	.1448249	.7778573
Stddev	.010592	.16145	.0005260	.0002872	.142037	.0034212	.0011359
%RSD	.2442354	.7070090	1.036992	4.559516	12.30142	2.362304	.1460265

#1	4.331032	22.76826	.0505836	.0064874	1.310898	.1420993	.7789428
#2	4.330245	23.02039	.0502847	.0064415	1.119657	.1486642	.7766770
#3	4.348971	22.71961	.0513077	.0059686	1.033361	.1437113	.7779521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427190	5.323590	.0376267	.0037287	1.295672	10.33158	.0624295
Stddev	.012936	.011845	.0020550	.0008596	.002599	.09118	.0027018
%RSD	.5329737	.2225095	5.461587	23.05379	.2006122	.8825379	4.327799

#1	2.441813	5.309913	.0353870	.0034442	1.292677	10.37226	.0646178
#2	2.417238	5.330585	.0380678	.0046944	1.297012	10.39534	.0632611
#3	2.422519	5.330271	.0394254	.0030473	1.297329	10.22714	.0594097

Sample Name: M3126-02 Acquired: 07/29/2021 14:41:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2T3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.994623	.0546239	-.154203
Stddev	.009960	.0005889	.000970
%RSD	.1994115	1.078187	.6291304

#1	5.002539	.0542915	-.154329
#2	4.997891	.0542763	-.155104
#3	4.983440	.0553039	-.153176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.304	37132.65	9961.618	1112.672	2228.580
Stddev	2.850	24.32	33.743	4.565	5.723
%RSD	.1461540	.0654839	.3387268	.4103186	.2568192

#1	1947.235	37116.68	9935.503	1116.044	2224.674
#2	1950.807	37160.64	9949.633	1114.496	2235.150
#3	1952.869	37120.64	9999.717	1107.476	2225.916

Sample Name: M3126-03 Acquired: 07/29/2021 14:45:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2T4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010366	-.010632	.0141524	.0441298	.0015703	68.23594	.3411571
Stddev	.001865	.005478	.0002151	.0034933	.0013754	.23318	.0004029
%RSD	17.98974	51.52224	1.519709	7.916035	87.58451	.3417237	.1181043

#1	-.012520	-.010974	.0143532	.0424131	.0003227	68.10183	.3416223
#2	-.009299	-.004991	.0141786	.0481493	.0030451	68.50519	.3409164
#3	-.009280	-.015930	.0139254	.0418269	.0013432	68.10079	.3409326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064734	.0043206	8.776698	.0128907	.0374382	.1036872	261.6523
Stddev	.0002130	.0000384	.012122	.0006311	.0003334	.0002586	1.7956
%RSD	3.290266	.8879352	.1381168	4.895947	.8905757	.2493915	.6862370

#1	.0064377	.0043086	8.789680	.0121713	.0370948	.1034040	260.5025
#2	.0067020	.0042897	8.774741	.0131496	.0377606	.1039107	263.7214
#3	.0062805	.0043635	8.765674	.0133512	.0374590	.1037469	260.7330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.360157	18.56248	.0029952	.0065762	1.353013	.0376577	.3573874
Stddev	.013759	.15357	.0004174	.0006481	.127080	.0017403	.0022756
%RSD	.3155532	.8273209	13.93669	9.855856	9.392342	4.621464	.6367376

#1	4.366893	18.49727	.0032064	.0073059	1.498539	.0361955	.3558566
#2	4.344328	18.73790	.0025144	.0060671	1.296558	.0395826	.3600024
#3	4.369249	18.45228	.0032649	.0063557	1.263943	.0371949	.3563032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.370435	4.821842	.0440495	.0014205	.4021764	8.942737	-.002708
Stddev	.047458	.005580	.0030530	.0012790	.0073743	.063636	.001000
%RSD	3.463003	.1157210	6.930755	90.03864	1.833594	.7115891	36.91783

#1	1.333497	4.815675	.0421019	.0015560	.3980949	8.873617	-.002851
#2	1.353847	4.826541	.0475680	.0000791	.3977451	8.998892	-.001645
#3	1.423960	4.823311	.0424785	.0026262	.4106891	8.955703	-.003629

Sample Name: M3126-03 Acquired: 07/29/2021 14:45:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG2T4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.204745	.0358480	-.213484
Stddev	.018681	.0007893	.001831
%RSD	.4442760	2.201655	.8574634

#1	4.206196	.0362930	-.212355
#2	4.222658	.0363143	-.215596
#3	4.185381	.0349367	-.212501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.093	36837.15	9902.839	1096.966	2225.463
Stddev	.827	35.15	63.263	2.708	3.350
%RSD	.0426311	.0954212	.6388420	.2468258	.1505425

#1	1939.444	36851.04	9966.361	1094.082	2229.096
#2	1939.685	36863.22	9839.837	1099.453	2222.496
#3	1938.148	36797.17	9902.319	1097.363	2224.797

Sample Name: M3126-04 Acquired: 07/29/2021 14:49:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2X5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008462	-.018007	-.003597	.0512445	.0002837	100.4021	.5310914
Stddev	.005722	.002811	.002499	.0041477	.0021499	.4810	.0006044
%RSD	67.62100	15.61205	69.46047	8.093908	757.8681	.4790329	.1137999

#1	-.006338	-.020470	-.006095	.0473665	.0000510	100.4141	.5307364
#2	-.004106	-.014944	-.003601	.0507494	.0025404	100.8769	.5317893
#3	-.014943	-.018607	-.001097	.0556175	-.001740	99.9152	.5307486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079375	.0054959	6.316181	.0075783	.0476620	.1292013	306.1565
Stddev	.0000960	.0001051	.021064	.0007488	.0002999	.0011670	1.9415
%RSD	1.208793	1.911531	.3334986	9.880252	.6292283	.9032761	.6341562

#1	.0079066	.0053969	6.306529	.0082251	.0474648	.1283537	306.3317
#2	.0078607	.0054848	6.340342	.0077519	.0480071	.1305324	308.0044
#3	.0080450	.0056061	6.301673	.0067580	.0475141	.1287178	304.1333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.537131	26.13223	.0029291	.0067359	1.259965	.0616519	.3456412
Stddev	.009225	.24128	.0005723	.0004938	.093690	.0011489	.0064202
%RSD	.1666051	.9232923	19.53826	7.330850	7.435901	1.863603	1.857477

#1	5.530596	26.06286	.0030006	.0065468	1.347259	.0628817	.3421435
#2	5.547684	26.40059	.0023245	.0072964	1.160978	.0606060	.3530508
#3	5.533114	25.93324	.0034624	.0063647	1.271658	.0614679	.3417293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.535065	4.464815	.0408168	.0033589	.1021797	9.999599	-.016958
Stddev	.039965	.002637	.0085110	.0005686	.0054213	.067747	.002099
%RSD	.8812493	.0590701	20.85164	16.92871	5.305614	.6774998	12.37854

#1	4.495556	4.467794	.0333793	.0035167	.1017025	10.04874	-.018377
#2	4.575472	4.462778	.0500988	.0038319	.0970128	10.02774	-.014547
#3	4.534168	4.463873	.0389725	.0027280	.1078238	9.92232	-.017950

Sample Name: M3126-04 Acquired: 07/29/2021 14:49:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG2X5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.661406	.0453088	-.248900
Stddev	.056128	.0006005	.001833
%RSD	.6480284	1.325340	.7366020

#1	8.677667	.0451567	-.249065
#2	8.707609	.0447989	-.250646
#3	8.598943	.0459707	-.246990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.487	38531.93	10347.90	1153.552	2202.597
Stddev	4.268	47.89	44.87	1.471	6.463
%RSD	.2120862	.1242744	.4336406	.1275420	.2934411

#1	2016.772	38516.48	10317.31	1153.905	2207.118
#2	2012.452	38493.67	10326.97	1151.936	2205.479
#3	2008.236	38585.63	10399.41	1154.815	2195.194

Sample Name: M3126-06 Acquired: 07/29/2021 14:53:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2M6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176873	-.007038	.2845693	.0333469	.0038923	130.5966	.8881413
Stddev	.0074615	.004066	.0034282	.0044091	.0018528	.5862	.0031314
%RSD	42.18563	57.76925	1.204694	13.22191	47.60238	.4488416	.3525808

#1	.0106273	-.011491	.2867241	.0308624	.0060200	130.1820	.8893161
#2	.0254941	-.003525	.2863678	.0384376	.0026350	131.2672	.8845923
#3	.0169404	-.006096	.2806161	.0307407	.0030218	130.3405	.8905154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072271	.0054072	6.433075	.1659186	.0528203	.4848878	189.7062
Stddev	.0000642	.0002886	.011058	.0005630	.0005230	.0024788	1.4784
%RSD	.8887862	5.337832	.1718866	.3392997	.9901401	.5112100	.7792876

#1	.0071851	.0055246	6.438664	.1656494	.0529661	.4820350	188.6842
#2	.0073010	.0056186	6.440223	.1655408	.0522399	.4861133	191.4014
#3	.0071952	.0050783	6.420339	.1665656	.0532549	.4865152	189.0331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.930085	19.57315	.0508136	.0122308	.8233325	.1414546	.5974820
Stddev	.006045	.16131	.0005199	.0000980	.0896026	.0008512	.0056610
%RSD	.1538093	.8241581	1.023083	.8013506	10.88292	.6017189	.9474839

#1	3.923202	19.54768	.0502139	.0122911	.9196464	.1409830	.5916539
#2	3.934532	19.74569	.0510894	.0121177	.7424441	.1424372	.5978326
#3	3.932521	19.42609	.0511374	.0122836	.8079069	.1409437	.6029597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.062154	7.490108	.0320965	.0046899	1.177141	9.717863	.0271088
Stddev	.011423	.030630	.0040778	.0007509	.004881	.070595	.0014524
%RSD	.5539496	.4089442	12.70478	16.01082	.4146188	.7264411	5.357829

#1	2.065331	7.457949	.0274899	.0048755	1.182458	9.791239	.0256554
#2	2.049478	7.493438	.0352439	.0053305	1.172865	9.711924	.0285603
#3	2.071652	7.518937	.0335558	.0038635	1.176101	9.650425	.0271107

Sample Name: M3126-06 Acquired: 07/29/2021 14:53:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG2M6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.190860	.0538563	-.127100
Stddev	.019528	.0012295	.001155
%RSD	.6120039	2.282876	.9084119

#1	3.179209	.0530080	-.126307
#2	3.213405	.0552663	-.128425
#3	3.179966	.0532947	-.126569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.163	38574.73	10383.96	1156.275	2232.257
Stddev	2.542	123.12	65.95	5.759	4.313
%RSD	.1253409	.3191678	.6351311	.4980544	.1931957

#1	2026.462	38694.75	10368.03	1162.656	2235.467
#2	2026.942	38448.73	10327.42	1151.465	2233.949
#3	2031.085	38580.71	10456.41	1154.703	2227.355

Sample Name: M3126-07 Acquired: 07/29/2021 14:57:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2M7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168301	-.009017	.1017441	.0398675	.0020816	118.5931	.6893415
Stddev	.0034474	.000824	.0021934	.0005403	.0011855	.3197	.0012246
%RSD	20.48372	9.142319	2.155749	1.355374	56.95197	.2696090	.1776539

#1	.0141552	-.008616	.1042224	.0398372	.0017866	118.7956	.6899512
#2	.0207207	-.008470	.1009570	.0404224	.0010714	118.7592	.6901416
#3	.0156145	-.009966	.1000529	.0393429	.0033867	118.2245	.6879317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080781	.0043110	6.195222	.0712526	.0721081	.1807822	222.1027
Stddev	.0001422	.0002563	.031533	.0007344	.0004347	.0013574	1.0396
%RSD	1.760826	5.944432	.5089961	1.030701	.6028124	.7508277	.4680514

#1	.0081734	.0040495	6.227122	.0712006	.0725797	.1792198	222.8965
#2	.0081463	.0043219	6.194475	.0720116	.0717236	.1814552	222.4857
#3	.0079146	.0045617	6.164068	.0705456	.0720210	.1816715	220.9260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.839351	20.33895	.0614122	.0050058	1.063615	.1510455	.3915063
Stddev	.003732	.15742	.0001918	.0004742	.129644	.0005719	.0017928
%RSD	.0771161	.7739820	.3123145	9.472596	12.18898	.3786306	.4579193

#1	4.836252	20.40841	.0612716	.0055251	1.191464	.1512139	.3896853
#2	4.838308	20.44970	.0613344	.0045958	.932248	.1504083	.3915641
#3	4.843494	20.15875	.0616307	.0048964	1.067132	.1515142	.3932695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.702872	4.388386	.0394364	.0031166	.7520165	10.35705	.0004878
Stddev	.002929	.025713	.0012777	.0006813	.0078284	.08804	.0017089
%RSD	.1720088	.5859231	3.239765	21.86087	1.040983	.8500039	350.3422

#1	1.705796	4.387727	.0380275	.0033197	.7429826	10.45823	.0017116
#2	1.702883	4.363009	.0405199	.0023568	.7562608	10.31499	.0012164
#3	1.699938	4.414421	.0397619	.0036732	.7568062	10.29793	-.001465

Sample Name: M3126-07 Acquired: 07/29/2021 14:57:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG2M7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.894265	.0575668	-.151577
Stddev	.011867	.0010550	.000991
%RSD	.3047363	1.832637	.6534634

#1	3.897572	.0585564	-.152289
#2	3.904127	.0576874	-.151996
#3	3.881094	.0564567	-.150446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.529	38948.00	10459.77	1162.786	2221.359
Stddev	6.039	80.16	67.30	3.673	1.376
%RSD	.2959339	.2058065	.6434427	.3158851	.0619663

#1	2040.567	39009.63	10388.31	1165.429	2220.679
#2	2046.549	38857.38	10469.05	1158.592	2222.944
#3	2034.471	38976.99	10521.96	1164.337	2220.456

Sample Name: M3126-08 Acquired: 07/29/2021 15:01:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2M8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009499	-.013477	.0103468	.0455463	.0015692	82.27404	.5306570
Stddev	.0043700	.007141	.0057334	.0032875	.0014398	.24175	.0014635
%RSD	460.0582	52.99130	55.41245	7.217999	91.75387	.2938304	.2757896

#1	.0059292	-.005792	.0094131	.0458534	.0008588	81.99913	.5289682
#2	-.002248	-.019909	.0051375	.0486696	.0006226	82.36955	.5315529
#3	-.000832	-.014728	.0164897	.0421160	.0032260	82.45344	.5314500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082889	.0049522	11.27239	.0183635	.0443110	.1377769	273.9866
Stddev	.0002476	.0000820	.02736	.0000523	.0005457	.0013628	.9362
%RSD	2.987118	1.655044	.2426898	.2850909	1.231576	.9891610	.3416945

#1	.0085135	.0050047	11.24256	.0183183	.0436850	.1392170	272.9126
#2	.0080234	.0048577	11.27828	.0184209	.0446862	.1365074	274.4166
#3	.0083300	.0049940	11.29632	.0183513	.0445619	.1376062	274.6305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.784643	26.88821	.0080032	.0062333	1.263592	.0675622	.3601719
Stddev	.005128	.06516	.0005049	.0003381	.184565	.0017664	.0028510
%RSD	.1071723	.2423470	6.308129	5.424450	14.60636	2.614419	.7915742

#1	4.789553	26.81946	.0079094	.0058431	1.397682	.0669750	.3579363
#2	4.779322	26.94907	.0075518	.0064169	1.340001	.0695474	.3633825
#3	4.785054	26.89610	.0085483	.0064399	1.053093	.0661642	.3591968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281416	5.375525	.0465912	.0016943	.1864195	9.339270	-.005428
Stddev	.039913	.013955	.0011352	.0005730	.0127615	.013687	.003206
%RSD	3.114761	.2595945	2.436426	33.81764	6.845563	.1465550	59.06284

#1	1.273811	5.387163	.0479018	.0022361	.1740902	9.355018	-.006854
#2	1.324584	5.379357	.0459198	.0017523	.1855952	9.330237	-.001757
#3	1.245853	5.360055	.0459520	.0010945	.1995732	9.332555	-.007674

Sample Name: M3126-08 Acquired: 07/29/2021 15:01:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG2M8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.938460	.0490467	-.183763
Stddev	.024091	.0007407	.000816
%RSD	.4878142	1.510223	.4439816

#1	4.910750	.0488506	-.182863
#2	4.950205	.0484238	-.183973
#3	4.954426	.0498658	-.184454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.542	39819.66	10690.01	1187.293	2207.037
Stddev	6.888	143.00	52.17	8.203	.906
%RSD	.3304388	.3591159	.4879795	.6909401	.0410536

#1	2088.800	39984.74	10647.31	1182.924	2206.597
#2	2088.231	39740.51	10674.57	1182.199	2206.435
#3	2076.595	39733.74	10748.15	1196.756	2208.079

Sample Name: M3126-09 Acquired: 07/29/2021 15:05:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2M9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012632	-.013473	.0068795	.0464089	.0002123	116.2771	.7854454
Stddev	.0032224	.003229	.0020866	.0022475	.0014410	.0536	.0014273
%RSD	255.0935	23.96331	30.33094	4.842866	678.9012	.0461338	.1817220

#1	.0043327	-.016765	.0048196	.0468278	-.000535	116.2400	.7846299
#2	.0015497	-.013342	.0089918	.0439814	-.000702	116.2526	.7870935
#3	-.002093	-.010312	.0068270	.0484175	.001873	116.3386	.7846127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104804	.0058300	9.783375	.0156146	.0637044	.3436214	283.1448
Stddev	.0000890	.0001813	.054806	.0000937	.0003013	.0017402	.5113
%RSD	.8492378	3.110670	.5601914	.5999839	.4729738	.5064239	.1805889

#1	.0103786	.0059489	9.844494	.0157218	.0636557	.3438140	282.7012
#2	.0105438	.0059198	9.767028	.0155482	.0640271	.3452573	283.0292
#3	.0105188	.0056212	9.738603	.0155739	.0634304	.3417930	283.7041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.634874	28.38658	.0131754	.0060231	1.309837	.0749541	.3859576
Stddev	.010123	.04634	.0008854	.0006484	.358705	.0016608	.0042515
%RSD	.1796419	.1632566	6.719844	10.76539	27.38548	2.215771	1.101554

#1	5.624545	28.36410	.0141307	.0053517	.934501	.0757136	.3866305
#2	5.644777	28.35577	.0130128	.0066458	1.649201	.0760993	.3814098
#3	5.635301	28.43988	.0123825	.0060719	1.345808	.0730493	.3898326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.417081	6.362826	.0498903	.0020375	.2858197	10.71777	-.002686
Stddev	.047512	.052311	.0036637	.0003829	.0086859	.06861	.001102
%RSD	3.352804	.8221375	7.343418	18.79410	3.038957	.6401057	41.03330

#1	1.469504	6.302651	.0531985	.0019789	.2817805	10.64458	-.001548
#2	1.376859	6.397458	.0459528	.0016872	.2798890	10.78062	-.002761
#3	1.404880	6.388370	.0505196	.0024464	.2957898	10.72811	-.003748

Sample Name: M3126-09 Acquired: 07/29/2021 15:05:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG2M9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.058377	.0536912	-.203598
Stddev	.006546	.0001709	.000444
%RSD	.1612968	.3183004	.2181903

#1	4.062835	.0536765	-.203252
#2	4.050862	.0535281	-.203445
#3	4.061433	.0538690	-.204099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.755	40850.53	11113.11	1221.206	2197.926
Stddev	4.184	124.76	36.49	.268	2.725
%RSD	.1944675	.3054011	.3283158	.0219564	.1240023

#1	2152.713	40762.95	11148.94	1221.499	2197.451
#2	2155.378	40795.26	11076.00	1220.973	2195.469
#3	2147.175	40993.38	11114.39	1221.146	2200.857

Sample Name: M3126-10 Acquired: 07/29/2021 15:14:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2M9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000521	-.013052	.0085395	.0455673	.0026240	117.4054	.7586965
Stddev	.003852	.003236	.0049293	.0015638	.0025641	.4638	.0011685
%RSD	739.6621	24.79642	57.72350	3.431920	97.71513	.3950386	.1540184

#1	-.003756	-.010746	.0065264	.0448785	-.000222	116.9075	.7576084
#2	.003740	-.011658	.0049354	.0444661	.004754	117.4836	.7585496
#3	-.001546	-.016751	.0141567	.0473573	.003340	117.8251	.7599316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105445	.0059055	10.02231	.0142288	.0625404	.2713420	291.1528
Stddev	.0001618	.0001106	.01937	.0001832	.0005835	.0031149	1.7105
%RSD	1.534130	1.873530	.1932204	1.287734	.9329460	1.147962	.5874841

#1	.0106441	.0057868	10.00693	.0140173	.0627560	.2682096	289.5383
#2	.0103579	.0059238	10.01595	.0143297	.0618798	.2713773	290.9747
#3	.0106315	.0060058	10.04406	.0143394	.0629854	.2744391	292.9454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061497	28.67855	.0112428	.0067993	1.424686	.0771612	.3902878
Stddev	.007920	.30378	.0006249	.0002395	.129748	.0025856	.0055341
%RSD	.1564669	1.059241	5.558412	3.522017	9.107137	3.350957	1.417960

#1	5.052716	28.40104	.0117875	.0065624	1.558196	.0769949	.3883309
#2	5.063676	28.63152	.0105606	.0067941	1.299059	.0746627	.3859980
#3	5.068098	29.00310	.0113802	.0070413	1.416803	.0798260	.3965345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.359662	6.395861	.0445857	.0014737	.2796865	10.83683	-.002977
Stddev	.006337	.021867	.0028971	.0003200	.0018353	.03941	.002195
%RSD	.4660793	.3418853	6.497749	21.71405	.6561879	.3636967	73.72383

#1	1.357845	6.408349	.0430842	.0016231	.2817277	10.79894	-.005083
#2	1.366709	6.370612	.0427476	.0016916	.2791591	10.87761	-.003144
#3	1.354432	6.408621	.0479253	.0011063	.2781727	10.83394	-.000703

Sample Name: M3126-10 Acquired: 07/29/2021 15:14:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2M9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.013100	.0538970	-.211454
Stddev	.011687	.0021058	.001335
%RSD	.2912239	3.907112	.6315171

#1	4.003443	.0534568	-.210502
#2	4.009765	.0520461	-.210879
#3	4.026092	.0561882	-.212981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.626	41401.95	11120.52	1234.147	2206.087
Stddev	8.670	138.84	64.79	7.185	3.955
%RSD	.3994435	.3353475	.5826579	.5821700	.1792910

#1	2168.276	41553.93	11192.67	1240.059	2203.734
#2	2180.229	41370.15	11101.59	1236.232	2210.653
#3	2163.373	41281.76	11067.30	1226.150	2203.873

Sample Name: M3126-11 Acquired: 07/29/2021 15:18:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2M9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581700	.0794457	.0456590	.1193479	.0529635	125.5175	4.342134
Stddev	.0042784	.0047111	.0013814	.0031100	.0008175	.2488	.004174
%RSD	7.354934	5.929964	3.025410	2.605860	1.543544	.1982272	.0961279

#1	.0583187	.0740247	.0459307	.1159413	.0525615	125.6905	4.346487
#2	.0538193	.0825483	.0441619	.1220354	.0524247	125.2324	4.338166
#3	.0623721	.0817641	.0468843	.1200671	.0539041	125.6297	4.341749

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972977	.1072886	9.440993	.3805496	1.093440	.7252840	269.1016
Stddev	.0004090	.0002873	.030684	.0016079	.003384	.0019371	.3618
%RSD	.4203414	.2677945	.3250068	.4225158	.3094829	.2670790	.1344644

#1	.0968279	.1071596	9.471983	.3788981	1.091750	.7230542	269.1421
#2	.0974908	.1070884	9.410625	.3821100	1.091234	.7262459	268.7212
#3	.0975744	.1076178	9.440371	.3806406	1.097336	.7265518	269.4414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.146460	27.26629	1.070466	.0443759	1.221505	.9762666	1.198246
Stddev	.009775	.07080	.003127	.0003741	.062145	.0058183	.002654
%RSD	.1590302	.2596754	.2921344	.8429803	5.087602	.5959787	.2215050

#1	6.152416	27.34769	1.067780	.0440059	1.150471	.9828267	1.200147
#2	6.135179	27.23223	1.069719	.0447539	1.248206	.9717308	1.195213
#3	6.151786	27.21896	1.073899	.0443678	1.265837	.9742424	1.199377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.390192	5.982076	.0527106	.0020538	.4068712	10.97138	.0008203
Stddev	.031495	.037104	.0056045	.0006845	.0090926	.02550	.0032272
%RSD	2.265508	.6202495	10.63266	33.32630	2.234768	.2324477	393.4268

#1	1.378470	5.950964	.0588106	.0018960	.3963748	10.94699	.0013734
#2	1.366239	5.972123	.0477889	.0014621	.4123303	10.99786	.0037352
#3	1.425867	6.023141	.0515323	.0028035	.4119085	10.96929	-.002648

Sample Name: M3126-11 Acquired: 07/29/2021 15:18:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG2M9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.527118	.0526184	-.189352
Stddev	.004016	.0004270	.000299
%RSD	.0886995	.8115320	.1576889

#1	4.524047	.0530831	-.189301
#2	4.525644	.0522433	-.189083
#3	4.531662	.0525288	-.189673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.159	41137.59	11087.47	1220.168	2201.514
Stddev	5.633	145.70	43.32	9.026	4.820
%RSD	.2614873	.3541746	.3907281	.7397549	.2189595

#1	2159.989	41001.81	11050.83	1211.062	2206.982
#2	2153.742	41291.51	11135.28	1229.112	2199.685
#3	2148.747	41119.46	11076.29	1220.330	2197.876

Sample Name: M3126-09LX5 Acquired: 07/29/2021 15:22:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2M9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051627	-.003969	.0006577	.0113885	.0024157	26.36419	.1739171
Stddev	.0053606	.002130	.0009304	.0034807	.0029517	.12569	.0006684
%RSD	103.8337	53.65312	141.4595	30.56348	122.1883	.4767634	.3843425

#1	.0018762	-.001555	.0001364	.0073914	-.000106	26.22013	.1746872
#2	.0113485	-.004773	.0017318	.0137514	.005662	26.45155	.1734879
#3	.0022633	-.005580	.0001049	.0130227	.001691	26.42089	.1735760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025241	.0008083	2.277311	.0033421	.0117747	.0698527	65.72668
Stddev	.0001375	.0000979	.021953	.0003410	.0006790	.0025213	.20857
%RSD	5.446885	12.11349	.9640058	10.20162	5.766446	3.609469	.3173250

#1	.0026773	.0008440	2.252065	.0029485	.0124012	.0675010	65.52637
#2	.0024835	.0006975	2.291915	.0035460	.0118696	.0695421	65.71106
#3	.0024114	.0008833	2.287953	.0035319	.0110532	.0725149	65.94262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235980	6.464416	.0020600	.0007352	.1233528	.0175188	.0808064
Stddev	.000598	.034384	.0005449	.0003199	.1830954	.0010700	.0032051
%RSD	.0483738	.5319016	26.45180	43.50603	148.4323	6.108002	3.966405

#1	1.235388	6.461171	.0026814	.0009423	.0542808	.0183737	.0771137
#2	1.235969	6.500307	.0016632	.0003668	.3309371	.0178641	.0828658
#3	1.236583	6.431769	.0018356	.0008966	-.015159	.0163188	.0824398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1176602	1.271200	.0111470	-.000160	.0559370	2.572789	.0026203
Stddev	.0148084	.005630	.0004628	.000676	.0038245	.031548	.0013661
%RSD	12.58572	.4428867	4.151344	422.8698	6.837212	1.226209	52.13461

#1	.1015908	1.274386	.0106611	-.000435	.0584230	2.603715	.0011962
#2	.1206334	1.264699	.0111974	-.000655	.0515330	2.540655	.0039199
#3	.1307565	1.274514	.0115825	.000610	.0578550	2.573998	.0027447

Sample Name: M3126-09LX5 Acquired: 07/29/2021 15:22:04 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG2M9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9282774	.0105865	-.047485
Stddev	.0056294	.0002523	.000177
%RSD	.6064307	2.383326	.3730837

#1	.9220394	.0108422	-.047312
#2	.9329791	.0105795	-.047477
#3	.9298137	.0103377	-.047666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.098	34908.28	9413.028	1052.109	2244.302
Stddev	2.077	193.21	17.025	4.040	5.500
%RSD	.1124349	.5534754	.1808658	.3840342	.2450430

#1	1845.578	35075.47	9398.159	1056.210	2238.438
#2	1849.464	34696.76	9431.599	1048.132	2249.344
#3	1846.251	34952.61	9409.324	1051.984	2245.123

Sample Name: M3112-18DL2X10 Acquired: 07/29/2021 15:30:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0741535	-.001687	14.06244	.0097529	.0885428	4.918242	.0885086
Stddev	.0027199	.001741	.03290	.0032073	.0014905	.010204	.0005459
%RSD	3.667962	103.2063	.2339263	32.88536	1.683410	.2074749	.6167421

#1	.0754589	.000307	14.04094	.0060525	.0901650	4.918419	.0879404
#2	.0759746	-.002909	14.04606	.0117329	.0872336	4.928357	.0885566
#3	.0710269	-.002460	14.10031	.0114734	.0882299	4.907951	.0890289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011642	.0064847	2.081913	.0090809	.0137202	1.629074	53.78429
Stddev	.0000861	.0000962	.017417	.0013335	.0003939	.008174	.14193
%RSD	7.395287	1.483357	.8365918	14.68503	2.870849	.5017473	.2638786

#1	.0011068	.0064267	2.096680	.0104624	.0137515	1.636637	53.67993
#2	.0012632	.0064318	2.062705	.0078012	.0140975	1.620403	53.94590
#3	.0011226	.0065958	2.086352	.0089790	.0133116	1.630183	53.72704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152564	.2269021	.0462423	.0077476	.0184563	.0177073	17.03096
Stddev	.0018092	.0119175	.0006138	.0003705	.2584728	.0016786	.08865
%RSD	.8404898	5.252283	1.327256	4.782483	1400.462	9.479558	.5205032

#1	.2169385	.2131897	.0455490	.0081755	-.278450	.0192294	17.10938
#2	.2133424	.2327556	.0467165	.0075315	.140577	.0159070	17.04873
#3	.2154881	.2347609	.0464613	.0075359	.193241	.0179855	16.93478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143542	.2150241	.0136710	.0014715	.7642130	.7238021	.9665595
Stddev	.040401	.0050911	.0014003	.0000279	.0126930	.0062602	.0019173
%RSD	28.14560	2.367684	10.24279	1.895534	1.660922	.8649026	.1983656

#1	-.099189	.2141134	.0152662	.0014899	.7544473	.7179741	.9679131
#2	-.153196	.2104499	.0126446	.0014852	.7785608	.7230125	.9643655
#3	-.178242	.2205091	.0131021	.0014394	.7596309	.7304196	.9674000

Sample Name: M3112-18DL2X10 Acquired: 07/29/2021 15:30:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AA8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4434192	.0011010	-.036627
Stddev	.0022876	.0012886	.000143
%RSD	.5159022	117.0341	.3902515

#1	.4460190	-.000302	-.036679
#2	.4417143	.001372	-.036736
#3	.4425243	.002232	-.036465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1777.772	33660.00	8993.000	1010.626	2238.368
Stddev	1.453	66.48	25.186	3.643	2.678
%RSD	.0817178	.1975081	.2800585	.3604474	.1196439

#1	1776.809	33652.69	9019.098	1007.765	2238.604
#2	1777.064	33729.83	8968.838	1009.387	2240.920
#3	1779.443	33597.48	8991.065	1014.727	2235.580

Sample Name: CCV027 Acquired: 07/29/2021 15:34:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.914526	4.903809	24.65345	4.785854	4.960634	401.2215	10.15988
Stddev	.024742	.019606	.04429	.017276	.027752	3.1468	.03724
%RSD	.5034385	.3998145	.1796470	.3609794	.5594503	.7843123	.3665523

#1	4.913823	4.923737	24.63939	4.766278	4.947461	398.1304	10.18255
#2	4.890144	4.884541	24.61790	4.798964	4.941922	404.4212	10.18019
#3	4.939612	4.903150	24.70306	4.792320	4.992520	401.1129	10.11690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5068137	2.482690	405.4737	15.25314	2.517759	15.31084	414.4083
Stddev	.0003424	.003716	.4095	.02681	.003276	.03522	2.8241
%RSD	.0675596	.1496676	.1009910	.1757629	.1301162	.2300521	.6814679

#1	.5072062	2.482235	405.8826	15.26605	2.516311	15.28108	411.2637
#2	.5065761	2.479223	405.0636	15.22232	2.515456	15.34973	415.2332
#3	.5066589	2.486613	405.4748	15.27105	2.521509	15.30172	416.7282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80484	404.3668	2.487970	1.260288	405.2612	2.558466	15.04783
Stddev	.04918	3.0140	.008836	.003727	2.1261	.018142	.04855
%RSD	.3322144	.7453548	.3551306	.2957602	.5246161	.7090935	.3226420

#1	14.86123	401.0361	2.488120	1.259437	402.9328	2.537885	14.99879
#2	14.78246	405.1581	2.479061	1.257061	405.7517	2.565369	15.09588
#3	14.77082	406.9061	2.496730	1.264368	407.0992	2.572142	15.04881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	157.1493	5.201567	5.047381	4.958297	5.008658	5.061743	5.009885
Stddev	.4566	.022024	.012599	.013757	.028602	.012837	.006703
%RSD	.2905593	.4234130	.2496072	.2774485	.5710572	.2536160	.1337895

#1	156.6892	5.213359	5.042849	4.956900	5.025808	5.067997	5.008301
#2	157.6023	5.215184	5.037674	4.945292	4.975639	5.046977	5.004116
#3	157.1565	5.176157	5.061618	4.972699	5.024527	5.070254	5.017238

Sample Name: CCV027 Acquired: 07/29/2021 15:34:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV027 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.088950	5.160392	4.837018
Stddev	.020829	.011207	.069212
%RSD	.4092937	.2171760	1.430889

#1	5.068798	5.147708	4.782872
#2	5.087658	5.168957	4.813184
#3	5.110395	5.164509	4.914998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.740	30693.25	8514.787	861.5995	1802.173
Stddev	3.942	1.82	17.253	3.8819	1.297
%RSD	.2580533	.0059195	.2026216	.4505456	.0719607

#1	1528.610	30695.02	8526.796	860.9440	1800.908
#2	1531.175	30691.39	8522.549	858.0871	1803.500
#3	1523.435	30693.32	8495.017	865.7674	1802.111

Sample Name: CCB027 Acquired: 07/29/2021 15:38:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001541	-.002585	.0006135	.0003596	.0019452	-.006598	-.001130
Stddev	.005058	.002483	.0030668	.0017012	.0010389	.001208	.000463
%RSD	328.1782	96.04942	499.9100	473.0619	53.40725	18.30628	40.98294

#1	.003373	-.000282	.0041442	-.001346	.0020637	-.005624	-.001462
#2	-.006731	-.005216	-.000917	.000369	.0029196	-.007950	-.000601
#3	-.001266	-.002258	-.001387	.002056	.0008521	-.006221	-.001327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0001118	-.010769	.0002531	.0003514	-.000207	.0137944
Stddev	.000107	.0000276	.006947	.0007432	.0001643	.001076	.0110784
%RSD	223.7380	24.69093	64.50821	293.6928	46.74957	520.7446	80.31074

#1	-.000138	.0001011	-.004647	-.000253	.0005387	-.001311	.0248325
#2	.000071	.0001432	-.009341	-.000094	.0002314	.000838	.0026762
#3	-.000077	.0000912	-.018319	.001106	.0002842	-.000146	.0138745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004273	-.022183	.0002846	-.000029	-.049625	.0006266	-.007407
Stddev	.0002948	.024076	.0000839	.000393	.229087	.0007045	.001025
%RSD	69.00544	108.5346	29.46674	1342.718	461.6391	112.4273	13.83466

#1	.0007561	-.049904	.0001944	-.000215	-.298591	.0003526	-.008513
#2	.0003391	-.010131	.0003603	.000422	-.002553	.0001003	-.007215
#3	.0001865	-.006512	.0002991	-.000295	.152270	.0014270	-.006491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.344721	-.002188	.0082028	.0012190	-.003769	-.006106	.0000812
Stddev	.046400	.003627	.0003260	.0002159	.003399	.002235	.0018683
%RSD	13.46006	165.7874	3.974763	17.71064	90.18757	36.59441	2300.510

#1	-.398051	-.000890	.0085577	.0014555	-.004186	-.003684	-.001634
#2	-.313594	.000612	.0081338	.0011690	-.006941	-.006547	-.000195
#3	-.322519	-.006286	.0079167	.0010326	-.000181	-.008088	.002072

Sample Name: CCB027 Acquired: 07/29/2021 15:38:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB027 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014552	-.000486	.0000644
Stddev	.0003695	.001042	.0000355
%RSD	25.38857	214.5959	55.18838

#1	.0018616	-.001584	.0000355
#2	.0011396	.000490	.0001040
#3	.0013645	-.000363	.0000536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.814	33472.32	8893.223	1006.944	2240.347
Stddev	3.962	75.78	32.648	4.015	4.093
%RSD	.2243707	.2264010	.3671062	.3987621	.1827151

#1	1770.344	33426.44	8919.997	1002.386	2243.654
#2	1764.102	33430.74	8902.820	1008.490	2241.617
#3	1762.996	33559.79	8856.853	1009.957	2235.769

Sample Name: M3126-12 Acquired: 07/29/2021 15:42:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2N0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036837	-.011157	.0551319	.0407916	.0034971	104.2708	.5086226
Stddev	.0055658	.001041	.0032575	.0045575	.0015597	.2846	.0005709
%RSD	151.0942	9.332379	5.908576	11.17278	44.60094	.2728987	.1122424

#1	.0098399	-.010564	.0552177	.0363399	.0041276	103.9508	.5092377
#2	.0022038	-.012359	.0518324	.0454481	.0017208	104.3660	.5085203
#3	-.000993	-.010548	.0583457	.0405868	.0046428	104.4955	.5081097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073902	.0041353	11.04624	.0172978	.0464553	.0934246	202.5078
Stddev	.0000975	.0001260	.02966	.0000776	.0003225	.0018043	.9445
%RSD	1.319208	3.047529	.2685290	.4485530	.6943035	1.931301	.4663925

#1	.0073524	.0042268	11.07935	.0173788	.0467865	.0939615	201.4898
#2	.0075010	.0041876	11.03728	.0172242	.0461422	.0914128	202.6783
#3	.0073173	.0039916	11.02209	.0172903	.0464372	.0948995	203.3555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477123	31.55971	.0124471	.0052135	1.141966	.0750110	.5776465
Stddev	.001002	.15047	.0007468	.0001862	.014552	.0018807	.0054256
%RSD	.0404457	.4767689	6.000008	3.571636	1.274317	2.507170	.9392537

#1	2.477021	31.40749	.0133086	.0052567	1.129875	.0740994	.5837579
#2	2.478172	31.56329	.0119829	.0050095	1.158117	.0771737	.5757842
#3	2.476176	31.70836	.0120498	.0053743	1.137905	.0737599	.5733972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.534898	6.359294	.0375866	.0007271	.4255583	9.757510	.0056695
Stddev	.033004	.017865	.0057148	.0003405	.0059380	.120351	.0022207
%RSD	2.150238	.2809293	15.20437	46.82778	1.395335	1.233419	39.16918

#1	1.514082	6.338732	.0364188	.0006065	.4312311	9.694296	.0065616
#2	1.572951	6.368139	.0437951	.0011114	.4260572	9.681939	.0031414
#3	1.517660	6.371011	.0325459	.0004633	.4193867	9.896297	.0073053

Sample Name: M3126-12 Acquired: 07/29/2021 15:42:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG2N0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.838481	.0549583	-.124207
Stddev	.012160	.0007176	.000639
%RSD	.3167859	1.305698	.5147348

#1	3.827437	.0543987	-.123544
#2	3.836496	.0547090	-.124257
#3	3.851512	.0557673	-.124820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.684	38634.79	10379.99	1156.246	2227.500
Stddev	1.626	65.56	45.29	9.816	3.747
%RSD	.0800463	.1696966	.4363060	.8489583	.1681989

#1	2032.720	38592.85	10388.29	1147.075	2231.384
#2	2032.522	38601.18	10420.56	1155.062	2227.210
#3	2029.809	38710.35	10331.13	1166.600	2223.907

Sample Name: M3126-13 Acquired: 07/29/2021 15:50:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2N1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004134	-.021523	.0028339	.0497373	-.001319	109.7793	.6665779
Stddev	.002888	.001166	.0034372	.0036273	.002921	.1693	.0032068
%RSD	69.86380	5.415588	121.2874	7.292916	221.3985	.1542047	.4810771

#1	-.004549	-.021784	.0061474	.0514888	-.004566	109.8075	.6649255
#2	-.006791	-.022537	-.000715	.0521565	-.000489	109.5976	.6645343
#3	-.001060	-.020250	.003069	.0455666	.001096	109.9327	.6702739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095041	.0070995	8.777772	.0321004	.0680732	.1752277	304.5745
Stddev	.0001632	.0000133	.022416	.0005242	.0003128	.0008975	.9636
%RSD	1.717493	.1871164	.2553777	1.633091	.4595686	.5121912	.3163654

#1	.0094173	.0071094	8.755627	.0324310	.0684334	.1743786	305.4891
#2	.0096924	.0071046	8.777238	.0323743	.0678688	.1751376	304.6659
#3	.0094026	.0070844	8.800450	.0314960	.0679175	.1761668	303.5685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.418463	35.58097	.0391519	.0069711	1.342244	.2026325	.4626000
Stddev	.013256	.08687	.0016543	.0005696	.132225	.0017038	.0024685
%RSD	.3877653	.2441564	4.225441	8.171144	9.851056	.8408157	.5336159

#1	3.410064	35.66111	.0373146	.0075723	1.275752	.2019306	.4653824
#2	3.411581	35.59315	.0405234	.0069015	1.494517	.2013919	.4606728
#3	3.433744	35.48865	.0396178	.0064394	1.256462	.2045751	.4617449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.193443	6.152484	.0513344	.0003221	.2026983	9.535449	-.014221
Stddev	.025723	.037485	.0031469	.0008486	.0105668	.003731	.002159
%RSD	1.172744	.6092728	6.130242	263.4646	5.213067	.0391250	15.18475

#1	2.211765	6.164404	.0521124	.0005674	.2087644	9.531191	-.016676
#2	2.164035	6.182561	.0540193	.0010210	.2088336	9.537012	-.012614
#3	2.204527	6.110489	.0478714	-.000622	.1904969	9.538145	-.013374

Sample Name: M3126-13 Acquired: 07/29/2021 15:50:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG2N1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.095301	.0682358	-.241907
Stddev	.016595	.0004866	.000994
%RSD	.2338930	.7130665	.4109753

#1	7.106984	.0680659	-.242778
#2	7.076305	.0687845	-.242120
#3	7.102615	.0678569	-.240824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.102	42220.86	11522.40	1255.564	2182.402
Stddev	8.255	59.42	19.93	6.253	2.846
%RSD	.3731781	.1407298	.1729294	.4979984	.1303992

#1	2220.584	42168.72	11504.02	1248.763	2183.380
#2	2211.629	42285.55	11519.59	1256.867	2184.630
#3	2204.094	42208.32	11543.58	1261.063	2179.196

Sample Name: M3126-14 Acquired: 07/29/2021 15:54:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2N2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.006377	.017430	.0070540	.0375436	.0007857	99.58221	.6020836
Stddev	.011747	.002765	.0040029	.0043325	.0028251	.34644	.0013901
%RSD	184.2086	15.86147	56.74650	11.53984	359.5607	.3478900	.2308776

#1	.007072	-.019856	.0116512	.0393003	.0005574	99.42051	.6005595
#2	-.014629	-.018015	.0051717	.0407218	.0037181	99.34620	.6024096
#3	-.011574	-.014420	.0043392	.0326086	-.001918	99.97994	.6032818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075165	.0046462	18.19419	.0342278	.0607924	.1008839	243.2144
Stddev	.0000975	.0001335	.07500	.0006398	.0004248	.0001787	.9667
%RSD	1.297524	2.873192	.4122406	1.869266	.6987263	.1771645	.3974555

#1	.0074834	.0047320	18.10988	.0336353	.0606910	.1006981	242.8524
#2	.0076263	.0047142	18.21922	.0349062	.0612587	.1010546	242.4810
#3	.0074399	.0044924	18.25349	.0341419	.0604276	.1008990	244.3098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.645596	34.56097	.0279943	.0060767	1.574472	.1855121	.4066752
Stddev	.011688	.17089	.0004944	.0003689	.123636	.0031583	.0015251
%RSD	.4417930	.4944596	1.766033	6.070656	7.852519	1.702481	.3750265

#1	2.634620	34.45603	.0282898	.0064159	1.649929	.1863393	.4082995
#2	2.657885	34.46871	.0274236	.0056839	1.431789	.1820225	.4052738
#3	2.644283	34.75816	.0282696	.0061304	1.641698	.1881745	.4064523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.475374	9.390289	.0371214	.0019774	.1666495	9.957428	-.003217
Stddev	.077483	.061642	.0047745	.0007284	.0079742	.055891	.002438
%RSD	2.229488	.6564447	12.86196	36.83888	4.785040	.5612974	75.78343

#1	3.459932	9.319837	.0357877	.0021708	.1708757	9.892910	-.000583
#2	3.406775	9.416730	.0331555	.0011717	.1574517	9.988359	-.003673
#3	3.559416	9.434299	.0424209	.0025896	.1716211	9.991017	-.005395

Sample Name: M3126-14 Acquired: 07/29/2021 15:54:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2N2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.445777	.0696915	-.166066
Stddev	.027842	.0006705	.000723
%RSD	.5112648	.9621387	.4353298

#1	5.432444	.0696726	-.165767
#2	5.427108	.0690307	-.165540
#3	5.477778	.0703713	-.166890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.594	39958.74	10800.85	1190.736	2209.361
Stddev	3.752	37.11	27.89	4.191	2.137
%RSD	.1796470	.0928831	.2582159	.3519584	.0967087

#1	2084.262	39972.21	10824.58	1186.019	2208.072
#2	2090.721	39916.76	10770.13	1194.031	2211.828
#3	2090.800	39987.23	10807.83	1192.156	2208.184

Sample Name: M3126-15 Acquired: 07/29/2021 15:58:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2N3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110018	-.047748	.0328978	.0425563	-.000078	149.2407
Stddev	.0022772	.003033	.0034818	.0042765	.001902	.5811
%RSD	20.69823	6.352226	10.58362	10.04905	2437.295	.3893543

#1	.0083724	-.045832	.0308209	.0441705	.001499	148.6192
#2	.0123036	-.046168	.0309551	.0457908	-.002190	149.3324
#3	.0123294	-.051245	.0369175	.0377077	.000457	149.7705

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258547	.0136268	.0116813	22.62223	.0873874	.1458481
Stddev	.001399	.0001515	.0003838	.05518	.0005768	.0007446
%RSD	.1111541	1.111929	3.285618	.2439412	.6600491	.5105192

#1	1.257678	.0135236	.0121211	22.60359	.0867902	.1466827
#2	1.257802	.0138007	.0114146	22.57877	.0879414	.1456094
#3	1.260161	.0135560	.0115081	22.68431	.0874304	.1452521

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3659770	314.2514	4.883123	60.93232	.0732441	.0059917
Stddev	.0014654	2.3950	.008106	.49305	.0015972	.0003491
%RSD	.4003994	.7621371	.1659952	.8091756	2.180672	5.826628

#1	.3643666	311.5184	4.880127	60.36408	.0745047	.0056504
#2	.3672319	315.9841	4.876942	61.24683	.0714479	.0059766
#3	.3663326	315.2517	4.892300	61.18606	.0737797	.0063481

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.621868	.5592870	.5433975	7.583731	F 14.57749	.0390899
Stddev	.136311	.0072901	.0119379	.044715	.02846	.0142845
%RSD	8.404545	1.303473	2.196906	.5896213	.1952115	36.54269

#1	1.756272	.5543153	.5409775	7.536500	14.58403	.0347978
#2	1.483728	.5558900	.5328550	7.625413	14.54634	.0274435
#3	1.625603	.5676557	.5563601	7.589281	14.60212	.0550283

Sample Name: M3126-15 Acquired: 07/29/2021 15:58:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2N3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009209	.5273540	8.871998	-.018784	10.15362	.1078603
Stddev	.0005307	.0113708	.161854	.003941	.06382	.0015570
%RSD	57.63412	2.156207	1.824319	20.97800	.6285837	1.443542

#1	.0005528	.5390811	8.808740	-.022926	10.10075	.1061030
#2	.0015293	.5163766	9.055927	-.018345	10.13559	.1084100
#3	.0006806	.5266044	8.751326	-.015082	10.22452	.1090679

Elem	Sr4077
Units	ppm
Avg	-.160093
Stddev	.002356
%RSD	1.471717

#1	-.157417
#2	-.161855
#3	-.161006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.567	52381.33	14128.77	1552.504	2104.012
Stddev	3.112	378.09	122.15	12.440	1.724
%RSD	.1145272	.7218038	.8645211	.8013101	.0819458

#1	2718.895	52323.29	14206.75	1551.161	2103.688
#2	2719.796	52785.08	13988.00	1565.562	2105.875
#3	2714.011	52035.61	14191.56	1540.790	2102.473

Sample Name: M3126-16 Acquired: 07/29/2021 16:02:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2N4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238953	-.011709	.3767520	.0323718	.0039848	108.7172	.7605069
Stddev	.0047226	.008368	.0027956	.0083310	.0006442	.2107	.0012489
%RSD	19.76355	71.46612	.7420239	25.73547	16.16535	.1937945	.1642249

#1	.0274832	-.006501	.3799330	.0233828	.0046698	108.7905	.7610322
#2	.0256578	-.007265	.3746859	.0338992	.0038935	108.4797	.7590811
#3	.0185450	-.021362	.3756370	.0398334	.0033912	108.8815	.7614074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069161	.0088246	175.5280	.1092510	.0586189	.4374431	194.8195
Stddev	.0001451	.0001740	.1960	.0010112	.0004675	.0035784	.5883
%RSD	2.098092	1.971248	.1116868	.9255556	.7975186	.8180158	.3019885

#1	.0068832	.0086956	175.7259	.1094047	.0583710	.4337692	195.2568
#2	.0067902	.0087557	175.3339	.1101765	.0583276	.4376428	194.1506
#3	.0070748	.0090224	175.5243	.1081717	.0591582	.4409175	195.0512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.702310	37.55821	.0723245	.0065236	1.164576	.1922482	.8686168
Stddev	.002717	.14778	.0004475	.0001736	.280642	.0029685	.0158372
%RSD	.0733737	.3934798	.6186928	2.661536	24.09817	1.544091	1.823264

#1	3.705447	37.58605	.0725760	.0064883	1.458155	.1947465	.8639660
#2	3.700759	37.39849	.0718079	.0067121	1.136607	.1889666	.8556257
#3	3.700725	37.69010	.0725896	.0063703	.898966	.1930313	.8862586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.158940	6.955962	.0350213	.0043176	1.828693	9.987759	.0765785
Stddev	.034273	.053815	.0054959	.0008127	.014775	.068170	.0010541
%RSD	1.084948	.7736537	15.69294	18.82288	.8079342	.6825378	1.376466

#1	3.121254	6.935674	.0366591	.0040170	1.814463	9.995478	.0763799
#2	3.167323	6.915241	.0288927	.0052378	1.827658	10.05174	.0756379
#3	3.188244	7.016973	.0395121	.0036981	1.843957	9.91606	.0777178

Sample Name: M3126-16 Acquired: 07/29/2021 16:02:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2N4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.723040	.0561984	.1876331
Stddev	.010624	.0012576	.0008554
%RSD	.2853517	2.237867	.4558935

#1	3.726374	.0574704	.1872180
#2	3.711149	.0549556	.1886169
#3	3.731596	.0561690	.1870644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.150	36683.04	9968.575	1085.484	2123.342
Stddev	3.051	170.25	43.756	4.981	5.326
%RSD	.1602173	.4641070	.4389405	.4589104	.2508140

#1	1904.085	36515.42	9918.273	1082.902	2120.929
#2	1907.232	36855.80	9989.627	1091.226	2129.447
#3	1901.132	36677.91	9997.827	1082.324	2119.649

Sample Name: M3126-17 Acquired: 07/29/2021 16:06:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2N5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013059	-.009565	.0126120	.0356014	.0016201	72.38918	.6424830
Stddev	.0049929	.001693	.0043116	.0015514	.0035451	.17146	.0007408
%RSD	382.3250	17.70536	34.18630	4.357730	218.8157	.2368568	.1152959

#1	-.004365	-.008444	.0096872	.0343056	-.001276	72.19130	.6418466
#2	.005039	-.008737	.0175635	.0351779	.005573	72.49367	.6432961
#3	.003244	-.011513	.0105853	.0373205	.000563	72.48256	.6423062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061501	.0031023	11.22217	.0526140	.0480496	.1859021	198.7682
Stddev	.0001493	.0001700	.00851	.0005653	.0005159	.0030339	.5897
%RSD	2.427179	5.480166	.0758379	1.074472	1.073613	1.631987	.2966836

#1	.0063070	.0031080	11.21783	.0519841	.0474584	.1827727	198.0875
#2	.0061334	.0029295	11.21671	.0527806	.0482819	.1888304	199.1244
#3	.0060098	.0032694	11.23198	.0530773	.0484085	.1861031	199.0927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.190248	17.06859	.0474398	.0039920	1.118720	.1207642	.3921110
Stddev	.007049	.06121	.0005145	.0001710	.006755	.0021465	.0031369
%RSD	.2209469	.3586143	1.084588	4.284301	.6037796	1.777403	.7999929

#1	3.197681	17.00329	.0470517	.0037957	1.117124	.1200192	.3924172
#2	3.183659	17.07782	.0472443	.0041089	1.112907	.1231839	.3888322
#3	3.189404	17.12466	.0480235	.0040713	1.126130	.1190895	.3950835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.242718	3.051943	.0392330	.0015300	.2502119	8.495943	-.002705
Stddev	.072617	.008299	.0017849	.0004336	.0044357	.021934	.000636
%RSD	3.237897	.2719251	4.549506	28.33991	1.772770	.2581647	23.49854

#1	2.198967	3.044848	.0394647	.0014634	.2534507	8.493554	-.002150
#2	2.326542	3.049912	.0373436	.0019931	.2451562	8.518973	-.002566
#3	2.202645	3.061069	.0408907	.0011336	.2520287	8.475302	-.003398

Sample Name: M3126-17 Acquired: 07/29/2021 16:06:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2N5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.446072	.0305301	-.113021
Stddev	.009240	.0004572	.000546
%RSD	.2681387	1.497505	.4831439

#1	3.437414	.0309358	-.112393
#2	3.455801	.0300347	-.113383
#3	3.445001	.0306198	-.113288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.889	36893.75	9947.538	1103.311	2224.430
Stddev	4.584	134.52	3.480	.794	3.237
%RSD	.2362789	.3646204	.0349865	.0720081	.1455335

#1	1941.692	36758.35	9946.478	1102.421	2227.275
#2	1943.297	37027.38	9944.711	1103.951	2225.109
#3	1934.678	36895.50	9951.425	1103.560	2220.908

Sample Name: M3126-18 Acquired: 07/29/2021 16:10:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2N6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007809	-.009336	.0121648	.0445746	.0012915	60.18558	.5849897
Stddev	.011064	.003308	.0022339	.0015429	.0005804	.20387	.0009561
%RSD	141.6799	35.43569	18.36354	3.461378	44.93801	.3387403	.1634332

#1	.004966	-.011793	.0107821	.0462947	.0019210	60.24294	.5842922
#2	-.014120	-.005574	.0147420	.0433129	.0007776	60.35462	.5845974
#3	-.014274	-.010641	.0109703	.0441161	.0011760	59.95917	.5860795

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068410	.0046700	23.81625	.0447614	.0462330	.1112033	273.3014
Stddev	.0001623	.0001377	.03112	.0001969	.0004571	.0009927	2.1738
%RSD	2.372427	2.948109	.1306632	.4399688	.9886976	.8927339	.7953771

#1	.0067300	.0045656	23.84967	.0445566	.0457205	.1109555	273.7899
#2	.0070272	.0046184	23.78811	.0447782	.0465985	.1122965	275.1894
#3	.0067656	.0048260	23.81097	.0449494	.0463800	.1103579	270.9250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.748233	15.12682	.0112966	.0060400	1.930176	.0558309	.4097905
Stddev	.009731	.11742	.0009376	.0001231	.072205	.0007323	.0073106
%RSD	.2049377	.7762351	8.299974	2.038185	3.740868	1.311549	1.783978

#1	4.753568	15.12317	.0116929	.0060530	1.967713	.0557496	.4072875
#2	4.737002	15.24603	.0102259	.0061562	1.975881	.0551427	.4180238
#3	4.754130	15.01127	.0119711	.0059110	1.846934	.0566004	.4040602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.603510	7.463194	.0503755	.0072291	.1726622	8.947922	.0010135
Stddev	.033520	.024486	.0024157	.0008161	.0030150	.073213	.0018162
%RSD	2.090436	.3280895	4.795408	11.28865	1.746188	.8182158	179.2107

#1	1.603471	7.437424	.0510669	.0078945	.1761310	8.983460	-.001029
#2	1.570008	7.466006	.0523702	.0074741	.1711845	8.996584	.002447
#3	1.637049	7.486153	.0476895	.0063186	.1706711	8.863723	.001622

Sample Name: M3126-18 Acquired: 07/29/2021 16:10:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2N6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.419250	.0249844	-.184048
Stddev	.017319	.0001806	.001940
%RSD	.5065075	.7229203	1.054024

#1	3.429550	.0249379	-.184398
#2	3.428944	.0248315	-.185789
#3	3.399255	.0251837	-.181957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.121	36977.58	9939.089	1105.492	2206.005
Stddev	1.214	109.51	55.997	2.402	4.449
%RSD	.0625295	.2961581	.5633979	.2172479	.2016990

#1	1940.528	37064.71	9885.420	1105.957	2208.063
#2	1942.517	37013.39	9934.694	1107.627	2200.899
#3	1940.317	36854.65	9997.154	1102.892	2209.052

Sample Name: M3126-19 Acquired: 07/29/2021 16:14:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2N7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003453	-.013826	.0119519	.0534973	.0020590	83.14871
Stddev	.001394	.003492	.0001622	.0057124	.0009590	.23248
%RSD	40.35807	25.25964	1.357439	10.67791	46.57415	.2795894

#1	-.002590	-.016050	.0119285	.0469027	.0009864	82.88069
#2	-.005061	-.015627	.0118027	.0569155	.0028337	83.29564
#3	-.002709	-.009801	.0121246	.0566737	.0023569	83.26982

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8931199	.0093201	.0066272	26.90871	.0476912	.0689851
Stddev	.0023569	.0000976	.0001912	.06575	.0002604	.0002267
%RSD	.2638949	1.046914	2.885789	.2443559	.5460783	.3286202

#1	.8933876	.0092075	.0068416	26.85005	.0478288	.0691850
#2	.8953315	.0093773	.0065659	26.97979	.0478540	.0690316
#3	.8906406	.0093756	.0064742	26.89629	.0473908	.0687388

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1581246	337.9389	8.772538	20.80780	.0187164	.0073382
Stddev	.0013303	.9386	.011309	.10487	.0007126	.0006010
%RSD	.8413305	.2777516	.1289191	.5039799	3.807188	8.189260

#1	.1579270	336.8797	8.766987	20.71673	.0194044	.0066506
#2	.1595427	338.2693	8.785551	20.78420	.0187632	.0076011
#3	.1569041	338.6676	8.765078	20.92245	.0179815	.0077629

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.907267	.2298455	.4387542	2.363106	F 10.66842	.0548092
Stddev	.169150	.0033006	.0076508	.047859	.01743	.0060973
%RSD	8.868700	1.435997	1.743755	2.025249	.1633361	11.12461

#1	2.091285	.2286781	.4306214	2.334585	10.66251	.0500288
#2	1.871956	.2335712	.4398329	2.336374	10.65472	.0527230
#3	1.758560	.2272873	.4458085	2.418359	10.68803	.0616758

Sample Name: M3126-19 Acquired: 07/29/2021 16:14:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2N7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030371	1.299428	10.72706	-.002032	4.209387	.0355393
Stddev	.0007122	.014308	.06623	.002469	.014762	.0003195
%RSD	23.45106	1.101086	.6173971	121.4935	.3506899	.8989810

#1	.0023377	1.315902	10.76962	-.004882	4.194228	.0353573
#2	.0037615	1.290106	10.76080	-.000534	4.223716	.0353524
#3	.0030121	1.292276	10.65075	-.000681	4.210217	.0359083

Elem	Sr4077
Units	ppm
Avg	-.224037
Stddev	.000648
%RSD	.2893917

#1	-.223293
#2	-.224334
#3	-.224483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.354	39786.85	10671.00	1183.264	2179.594
Stddev	4.612	209.91	39.09	10.088	1.782
%RSD	.2219053	.5275860	.3662882	.8525446	.0817462

#1	2081.714	39861.28	10666.91	1188.633	2179.179
#2	2080.251	39949.41	10711.97	1189.532	2181.546
#3	2073.096	39549.87	10634.12	1171.627	2178.056

Sample Name: M3126-20 Acquired: 07/29/2021 16:18:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2P2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356220	-.006667	.1985585	.0374069	.0001479	158.3190	.8537337
Stddev	.0011142	.000295	.0038172	.0029938	.0010548	.1304	.0018400
%RSD	3.127935	4.419547	1.922482	8.003406	713.2994	.0823902	.2155272

#1	.0357850	-.006881	.1951895	.0391597	.0003170	158.4603	.8517780
#2	.0366457	-.006331	.2027045	.0391110	-.000981	158.2935	.8554307
#3	.0344352	-.006790	.1977815	.0339501	.001108	158.2032	.8539924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092643	.0039397	3.236604	.0958036	.0817859	.0953543	163.3496
Stddev	.0001243	.0001617	.003295	.0008196	.0001910	.0024125	.5362
%RSD	1.341321	4.104917	.1017968	.8554658	.2335630	2.529989	.3282281

#1	.0092724	.0041185	3.238226	.0959484	.0815657	.0977744	163.9425
#2	.0091361	.0038036	3.238773	.0949212	.0819073	.0953390	163.2075
#3	.0093843	.0038972	3.232812	.0965411	.0818847	.0929496	162.8988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.88745	14.71669	.0884957	.0022199	.7481749	.1835536	.4368905
Stddev	.00265	.06972	.0007243	.0001675	.1932652	.0013819	.0031761
%RSD	.0222962	.4737295	.8184095	7.543379	25.83155	.7528630	.7269739

#1	11.88566	14.77891	.0878780	.0024077	.9258490	.1851017	.4396418
#2	11.88620	14.72983	.0883164	.0020859	.7762794	.1824445	.4376149
#3	11.89050	14.64134	.0892928	.0021662	.5423962	.1831146	.4334148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.539974	7.436271	.0316774	.0041103	2.377581	10.88745	.0042939
Stddev	.005422	.032440	.0028000	.0004297	.006076	.06474	.0019216
%RSD	.3521084	.4362464	8.839027	10.45359	.2555550	.5946057	44.75149

#1	1.534275	7.436284	.0307513	.0039241	2.378279	10.90741	.0020810
#2	1.540579	7.468704	.0348231	.0038052	2.383278	10.81508	.0055415
#3	1.545069	7.403823	.0294579	.0046017	2.371186	10.93985	.0052591

Sample Name: M3126-20 Acquired: 07/29/2021 16:18:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG2P2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.204795	.0600907	-.113423
Stddev	.008407	.0008506	.000458
%RSD	.3812925	1.415478	.4042304

#1	2.214469	.0591552	-.113951
#2	2.200655	.0602995	-.113199
#3	2.199261	.0608175	-.113120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.044	42801.46	11584.13	1282.296	2229.170
Stddev	6.100	183.79	29.14	7.313	4.291
%RSD	.2692933	.4293967	.2515469	.5703050	.1924714

#1	2270.391	42788.76	11555.88	1277.263	2234.082
#2	2266.342	42624.34	11582.44	1278.941	2226.154
#3	2258.400	42991.26	11614.08	1290.685	2227.275

Sample Name: M3126-21 Acquired: 07/29/2021 16:22:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2P3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117428	-.013205	.1040389	.0294068	-.000478	121.4374	.8923594
Stddev	.0021982	.003826	.0017621	.0049610	.002984	.4021	.0027394
%RSD	18.71966	28.97104	1.693658	16.87008	623.6758	.3310794	.3069818

#1	.0104737	-.012601	.1060316	.0345304	-.001876	120.9733	.8896700
#2	.0142810	-.009718	.1033985	.0290639	-.002507	121.6580	.8951462
#3	.0104736	-.017297	.1026866	.0246262	.002948	121.6808	.8922619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076512	.0036177	4.863615	.0872089	.0534095	.2085080	180.8691
Stddev	.0000301	.0001529	.011939	.0008553	.0003519	.0024302	.9011
%RSD	.3932805	4.226607	.2454852	.9806991	.6589022	1.165504	.4982233

#1	.0076821	.0037487	4.869968	.0881765	.0536998	.2057690	179.8413
#2	.0076496	.0034497	4.871034	.0868958	.0530181	.2093493	181.2425
#3	.0076220	.0036548	4.849842	.0865542	.0535106	.2104058	181.5236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.838548	22.03330	.0588439	.0045464	1.066801	.1619682	.4896114
Stddev	.002980	.03803	.0004000	.0004063	.215474	.0039842	.0022155
%RSD	.0776306	.1726180	.6798222	8.936689	20.19814	2.459852	.4524978

#1	3.835519	22.03077	.0592886	.0041456	1.073767	.1573884	.4873857
#2	3.841476	21.99659	.0585134	.0049580	1.278707	.1646354	.4896320
#3	3.838650	22.07253	.0587296	.0045356	.847928	.1638809	.4918165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514849	5.058315	.0369783	.0034066	1.163869	11.18396	.0147883
Stddev	.077859	.019950	.0015327	.0007376	.015515	.05347	.0032150
%RSD	3.095989	.3944002	4.144764	21.65180	1.333071	.4781244	21.74017

#1	2.554358	5.045889	.0364992	.0025911	1.172931	11.12632	.0180715
#2	2.565033	5.047730	.0357424	.0040270	1.145954	11.23195	.0116462
#3	2.425156	5.081327	.0386933	.0036016	1.172721	11.19363	.0146473

Sample Name: M3126-21 Acquired: 07/29/2021 16:22:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2P3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.531604	.0610742	-.117992
Stddev	.015044	.0002260	.000617
%RSD	.4259751	.3701224	.5229754

#1	3.514852	.0613290	-.117290
#2	3.535999	.0609962	-.118234
#3	3.543961	.0608976	-.118450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.694	38474.42	10397.43	1151.694	2207.493
Stddev	5.488	171.01	14.21	2.512	6.974
%RSD	.2699897	.4444710	.1366538	.2181017	.3159275

#1	2032.940	38276.96	10384.70	1149.108	2203.641
#2	2038.055	38571.73	10394.83	1154.124	2215.543
#3	2027.087	38574.56	10412.76	1151.851	2203.294

Sample Name: M3126-22 Acquired: 07/29/2021 16:27:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2P4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394500	-.010688	.0929567	.0517260	.0029675	203.6668	1.099283
Stddev	.0058596	.003354	.0022324	.0008241	.0008608	.6082	.000538
%RSD	14.85325	31.38419	2.401524	1.593119	29.00815	.2986035	.0489219

#1	.0453669	-.010987	.0911585	.0524184	.0032851	203.5841	1.099836
#2	.0336494	-.007195	.0922562	.0519450	.0036245	203.1042	1.099250
#3	.0393339	-.013884	.0954553	.0508145	.0019930	204.3120	1.098762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087295	.0028863	4.188593	.1699081	.1014849	.1900910	260.0101
Stddev	.0002267	.0001054	.016373	.0004950	.0007132	.0022751	1.2244
%RSD	2.597196	3.651207	.3908919	.2913144	.7027946	1.196836	.4709161

#1	.0087099	.0030076	4.194051	.1694208	.1021257	.1883047	259.9167
#2	.0089654	.0028338	4.170188	.1704104	.1007165	.1926523	258.8351
#3	.0085132	.0028174	4.201540	.1698930	.1016125	.1893159	261.2786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.146103	25.55987	.1243303	.0050932	1.352898	.3307324	.5384601
Stddev	.004023	.10509	.0008687	.0001407	.259014	.0003772	.0026326
%RSD	.0970406	.4111548	.6987156	2.762489	19.14511	.1140582	.4889228

#1	4.141754	25.49094	.1253207	.0049456	1.058347	.3310858	.5355809
#2	4.149692	25.50784	.1239732	.0051084	1.545097	.3307763	.5407444
#3	4.146862	25.68082	.1236971	.0052257	1.455250	.3303352	.5390550

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.776813	3.292032	.0559041	.0060338	1.876496	17.96511	.0001618
Stddev	.051319	.020215	.0010210	.0014196	.005459	.04480	.0021810
%RSD	1.848112	.6140560	1.826438	23.52664	.2909116	.2493957	1347.621

#1	2.729536	3.273580	.0548162	.0043955	1.878812	17.97196	-.001277
#2	2.831392	3.313639	.0568417	.0068992	1.880415	17.91728	-.000909
#3	2.769513	3.288878	.0560545	.0068068	1.870261	18.00610	.002671

Sample Name: M3126-22 Acquired: 07/29/2021 16:27:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG2P4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.143119	.1164521	-.187115
Stddev	.016293	.0008437	.001201
%RSD	.5183685	.7245369	.6417343

#1	3.141359	.1173772	-.186856
#2	3.127778	.1162543	-.186065
#3	3.160221	.1157249	-.188425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.040	35184.53	9536.353	1059.085	2183.740
Stddev	1.381	91.22	30.991	4.213	.569
%RSD	.0744289	.2592527	.3249817	.3978251	.0260542

#1	1854.918	35246.14	9569.031	1061.989	2183.717
#2	1855.619	35079.74	9507.382	1054.252	2184.321
#3	1857.583	35227.70	9532.645	1061.013	2183.184

Sample Name: M3112-09DL3X20 Acquired: 07/29/2021 16:31:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AQ6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344075	-.002314	6.865534	.0088133	.0473256	3.008776	.1385985
Stddev	.0038672	.001006	.006623	.0026338	.0020509	.004075	.0011630
%RSD	11.23934	43.50459	.0964632	29.88440	4.333514	.1354500	.8391068

#1	.0365708	-.003455	6.858171	.0058158	.0496744	3.007911	.1398460
#2	.0299428	-.001554	6.867425	.0098671	.0464129	3.005203	.1375443
#3	.0367090	-.001931	6.871005	.0107571	.0458895	3.013215	.1384053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008212	.0161290	2.172597	.0051287	.0084676	.5505407	40.58668
Stddev	.0001731	.0000534	.008936	.0012666	.0000452	.0018489	.13309
%RSD	21.07463	.3308504	.4113019	24.69609	.5337322	.3358376	.3279093

#1	.0006284	.0161733	2.162683	.0041732	.0084970	.5486163	40.46551
#2	.0008722	.0161440	2.175078	.0046475	.0084156	.5507022	40.72912
#3	.0009631	.0160698	2.180031	.0065654	.0084902	.5523035	40.56540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1583134	.3677588	.0209366	.0052928	.1334294	.0066689	15.34480
Stddev	.0007454	.0104952	.0004380	.0001579	.3573486	.0022977	.10053
%RSD	.4708244	2.853826	2.092140	2.983181	267.8185	34.45457	.6551132

#1	.1590986	.3642262	.0204929	.0052682	.5456397	.0042729	15.23418
#2	.1576155	.3594857	.0213687	.0054616	-.056550	.0068800	15.43057
#3	.1582261	.3795645	.0209483	.0051487	-.088802	.0088538	15.36965

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.264189	.2737997	.0094252	.0007630	1.372519	.8265877	.2630055
Stddev	.023527	.0003458	.0013459	.0002373	.007562	.0043303	.0013248
%RSD	8.905219	.1262841	14.28019	31.10552	.5509579	.5238781	.5037159

#1	-.290742	.2737428	.0080019	.0009148	1.375658	.8315097	.2614772
#2	-.255879	.2734859	.0095964	.0004895	1.378005	.8233635	.2637132
#3	-.245944	.2741704	.0106775	.0008846	1.363893	.8248901	.2638262

Sample Name: M3112-09DL3X20 Acquired: 07/29/2021 16:31:02 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AQ6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2249303	-.000796	-.024884
Stddev	.0011240	.000329	.000206
%RSD	.4997025	41.30261	.8298284

#1	.2236731	-.001170	-.024845
#2	.2258380	-.000667	-.025107
#3	.2252799	-.000552	-.024699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1756.174	33167.48	8861.852	999.7359	2216.626
Stddev	4.047	120.57	51.532	2.9882	1.357
%RSD	.2304420	.3635300	.5814988	.2988996	.0612121

#1	1751.988	33086.44	8814.283	996.5314	2218.185
#2	1756.466	33109.96	8916.594	1002.446	2215.717
#3	1760.067	33306.04	8854.678	1000.230	2215.975

Sample Name: PB138009BL Acquired: 07/29/2021 16:35:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS009 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004269	.0007541	-.000698	.0034281	.0013568	.0001006	-.001129
Stddev	.001067	.0019798	.002373	.0041595	.0012233	.0017823	.000418
%RSD	24.99763	262.5296	340.0127	121.3363	90.16023	1771.914	37.00987

#1	-.003054	.0009035	.001627	-.001370	.0017049	-.000152	-.001345
#2	-.005056	-.001296	-.003117	.005648	-.000003	.001996	-.001394
#3	-.004697	.002655	-.000604	.006006	.002368	-.001542	-.000647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0001888	-.000463	.0002921	.0001266	-.001172	.0084306
Stddev	.000051	.0001273	.004406	.0003801	.0006596	.000768	.0066753
%RSD	132.4923	67.41030	952.2702	130.1318	521.0188	65.53475	79.17918

#1	.000009	.0003174	-.005535	-.000096	.0006552	-.000309	.0008396
#2	-.000092	.0000629	.002415	.000663	.0003371	-.001780	.0133846
#3	-.000031	.0001862	.001732	.000310	-.000613	-.001429	.0110678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.026574	.0006276	.0000323	-.149495	.0017703	-.008170
Stddev	.000381	.009073	.0006369	.0002629	.148692	.0020542	.001459
%RSD	1730.881	34.14175	101.4929	814.4622	99.46234	116.0365	17.85756

#1	-.000351	-.016515	.0013541	.0002124	-.061404	.0041377	-.006836
#2	-.000112	-.034139	.0003632	.0001539	-.065912	.0007150	-.007946
#3	.000396	-.029067	.0001654	-.000269	-.321170	.0004582	-.009728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.208981	.0035165	-.003185	-.000473	.0024707	.0013567	-.000084
Stddev	.053335	.0055302	.000683	.000310	.0031972	.0013204	.001169
%RSD	25.52147	157.2627	21.44677	65.60120	129.4056	97.32244	1390.605

#1	-.198772	-.002869	-.003521	-.000592	.0058246	.0001452	-.001372
#2	-.161488	.006761	-.002399	-.000707	.0021296	.0027641	.000209
#3	-.266682	.006657	-.003634	-.000121	-.000542	.0011609	.000911

Sample Name: PB138009BL Acquired: 07/29/2021 16:35:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS009 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007647	-.001511	.0000343
Stddev	.0005942	.001332	.0000324
%RSD	77.70813	88.16598	94.66295

#1	.0002842	-.002830	.0000131
#2	.0005808	-.001538	.0000181
#3	.0014291	-.000166	.0000716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.256	32696.88	8718.124	985.4900	2201.573
Stddev	2.694	24.94	39.568	3.2183	3.978
%RSD	.1553194	.0762889	.4538647	.3265673	.1806946

#1	1731.269	32721.74	8762.165	989.1111	2196.980
#2	1736.501	32697.05	8706.637	984.4030	2203.962
#3	1734.999	32671.86	8685.570	982.9560	2203.776

Sample Name: PB138009BS Acquired: 07/29/2021 16:39:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172946	.0546391	.0193629	.0788336	.1305706	.4433175
Stddev	.0126668	.0048636	.0018605	.0030586	.0028828	.0060314
%RSD	73.24133	8.901297	9.608408	3.879780	2.207820	1.360519

#1	.0137224	.0548044	.0177652	.0800468	.1279034	.4366103
#2	.0067975	.0594180	.0214054	.0753546	.1301795	.4482953
#3	.0313640	.0496950	.0189180	.0810995	.1336290	.4450468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4195854	.0114187	.0106077	10.54009	.0229628	.1010425
Stddev	.0012344	.0000812	.0001831	.02051	.0009400	.0005690
%RSD	.2941957	.7107917	1.726052	.1945456	4.093738	.5631037

#1	.4203004	.0115003	.0104172	10.52205	.0240352	.1008633
#2	.4181601	.0114178	.0107824	10.56239	.0225723	.1016795
#3	.4202959	.0113379	.0106235	10.53583	.0222810	.1005847

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526330	.2269325	.0331863	9.883418	.0834823	.0193141
Stddev	.0008598	.0068638	.0002071	.010750	.0007528	.0001497
%RSD	1.633491	3.024597	.6240585	.1087664	.9017438	.7749879

#1	.0517263	.2297887	.0332151	9.892202	.0838396	.0192787
#2	.0527362	.2319069	.0333775	9.871431	.0839899	.0194782
#3	.0534365	.2191018	.0329663	9.886623	.0826174	.0191852

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16327	.1140387	.1114590	9.753347	F .0262323	F .2035348
Stddev	.14857	.0003870	.0026278	.035931	.0032409	.0015532
%RSD	1.461808	.3393571	2.357677	.3683971	12.35447	.7631286

#1	9.99173	.1144553	.1084355	9.728461	.0280450	.2018360
#2	10.24747	.1139704	.1131932	9.737040	.0224907	.2038863
#3	10.25062	.1136904	.1127482	9.794540	.0281613	.2048822

Sample Name: PB138009BS Acquired: 07/29/2021 16:39:16 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS009 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220324	.1923966	.2006893	.0127310	.2177629	.0284252
Stddev	.0002625	.0035323	.0027114	.0013653	.0012045	.0010249
%RSD	1.191280	1.835946	1.351067	10.72406	.5531436	3.605584

#1	.0217359	.1924944	.2008157	.0133849	.2173170	.0291911
#2	.0222348	.1958789	.1979168	.0136463	.2168449	.0288235
#3	.0221267	.1888164	.2033352	.0111617	.2191268	.0272609

Elem	Sr4077
Units	ppm
Avg	.2189107
Stddev	.0005892
%RSD	.2691617

#1	.2188213
#2	.2183713
#3	.2195395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.749	32842.07	8838.559	983.1820	2216.182
Stddev	4.402	21.54	27.137	.3799	3.569
%RSD	.2541969	.0655755	.3070273	.0386378	.1610438

#1	1736.285	32863.43	8861.445	983.6164	2213.893
#2	1731.470	32842.41	8845.651	982.9119	2220.295
#3	1727.494	32820.36	8808.580	983.0177	2214.359

Sample Name: M3140-17 Acquired: 07/29/2021 16:43:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2X9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001664	-.017695	.0038388	.0422033	.0017659	112.5249	1.073577
Stddev	.0076438	.002540	.0034006	.0043940	.0013363	.3029	.001518
%RSD	4594.444	14.35660	88.58569	10.41149	75.67136	.2691518	.1413964

#1	.0072068	-.015573	.0041191	.0432751	.0002377	112.1754	1.075127
#2	-.007964	-.017002	.0070906	.0373726	.0023454	112.6890	1.073512
#3	.001256	-.020510	.0003067	.0459623	.0027147	112.7103	1.072093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104135	.0055568	23.33851	.0061148	.0532794	.1276588	260.3673
Stddev	.0001579	.0002621	.06210	.0002352	.0003952	.0013417	1.3643
%RSD	1.515927	4.716248	.2660653	3.846864	.7416972	1.050971	.5239774

#1	.0103841	.0052561	23.38203	.0060183	.0536194	.1290146	258.8024
#2	.0105840	.0056779	23.26740	.0059431	.0528459	.1263318	261.3058
#3	.0102724	.0057365	23.36609	.0063829	.0533732	.1276299	260.9939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.223532	37.29637	.0038296	.0046779	1.466482	.0546499	.5859294
Stddev	.004319	.30436	.0008092	.0002216	.082016	.0006598	.0044933
%RSD	.1339684	.8160689	21.13001	4.737245	5.592712	1.207284	.7668632

#1	3.218649	36.94533	.0031575	.0047317	1.560980	.0551674	.5807667
#2	3.226849	37.48649	.0047278	.0048676	1.424629	.0548753	.5889578
#3	3.225098	37.45731	.0036036	.0044343	1.413836	.0539069	.5880635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565714	6.377725	.0469037	.0031181	.3959086	7.506712	-.004092
Stddev	.037789	.012828	.0062068	.0007753	.0036589	.054551	.001431
%RSD	1.472859	.2011348	13.23309	24.86347	.9241808	.7266958	34.96489

#1	2.531872	6.378380	.0409911	.0039933	.3919082	7.493297	-.003764
#2	2.558780	6.364581	.0463521	.0028433	.3990856	7.566719	-.002854
#3	2.606490	6.390212	.0533679	.0025176	.3967321	7.460120	-.005659

Sample Name: M3140-17 Acquired: 07/29/2021 16:43:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2X9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.125675	.0788333	.0484224
Stddev	.017223	.0003791	.0009336
%RSD	.3360164	.4808368	1.928120

#1	5.105865	.0792381	.0491749
#2	5.134063	.0784867	.0473776
#3	5.137097	.0787752	.0487146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.752	42173.93	11367.80	1257.794	2198.706
Stddev	6.177	29.40	43.13	7.354	2.924
%RSD	.2807942	.0697130	.3794069	.5846677	.1329927

#1	2206.735	42206.17	11404.81	1263.769	2201.461
#2	2197.515	42167.04	11320.43	1260.032	2199.017
#3	2195.005	42148.59	11378.14	1249.581	2195.638

Sample Name: M3140-18 Acquired: 07/29/2021 16:47:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2X9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000762	-.017089	.0065642	.0421364	.0005482	115.9523	1.106136
Stddev	.002234	.005119	.0029611	.0019478	.0024196	.0824	.001732
%RSD	293.0426	29.95828	45.11066	4.622521	441.3619	.0710859	.1565826

#1	-.001897	-.019113	.0077439	.0432096	-.001313	115.9466	1.108020
#2	-.002201	-.011267	.0031950	.0398881	-.000326	115.8729	1.104613
#3	.001811	-.020886	.0087536	.0433115	.003283	116.0374	1.105774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106648	.0058106	24.20029	.0061286	.0551210	.1302712	270.1309
Stddev	.0001366	.0000350	.02207	.0002997	.0001805	.0036507	.9348
%RSD	1.280696	.6025513	.0911886	4.890416	.3274453	2.802343	.3460530

#1	.0108113	.0057839	24.20532	.0064642	.0552359	.1344240	271.1762
#2	.0106423	.0057977	24.17614	.0058877	.0552142	.1288216	269.3751
#3	.0105409	.0058503	24.21941	.0060337	.0549130	.1275680	269.8415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.316576	38.50923	.0031051	.0050921	1.425375	.0557871	.6182133
Stddev	.002602	.15089	.0009059	.0001265	.170985	.0026502	.0057207
%RSD	.0784416	.3918411	29.17449	2.484731	11.99580	4.750605	.9253568

#1	3.313572	38.68261	.0026135	.0051996	1.576351	.0527537	.6217826
#2	3.318107	38.40758	.0025513	.0049526	1.460072	.0569537	.6116150
#3	3.318049	38.43749	.0041505	.0051240	1.239702	.0576538	.6212422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.669732	6.668980	.0532919	.0026388	.4113825	7.565545	-.007368
Stddev	.013433	.011840	.0036645	.0004311	.0053198	.026520	.002110
%RSD	.5031773	.1775455	6.876233	16.33796	1.293154	.3505354	28.63920

#1	2.683734	6.681894	.0491111	.0022333	.4147180	7.596050	-.008212
#2	2.668511	6.666409	.0548179	.0025914	.4052475	7.552611	-.004966
#3	2.656950	6.658636	.0559468	.0030916	.4141819	7.547973	-.008925

Sample Name: M3140-18 Acquired: 07/29/2021 16:47:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2X9D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.336145	.0815261	.0468778
Stddev	.002119	.0005689	.0006181
%RSD	.0397141	.6978308	1.318610

#1	5.336690	.0818271	.0461727
#2	5.333807	.0808699	.0473264
#3	5.337939	.0818812	.0471344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.064	41622.35	11224.80	1232.573	2162.874
Stddev	1.392	53.47	40.83	4.579	3.409
%RSD	.0639061	.1284660	.3637913	.3714629	.1576100

#1	2178.566	41602.24	11206.16	1234.791	2165.992
#2	2179.136	41682.96	11271.63	1235.620	2163.396
#3	2176.491	41581.85	11196.62	1227.307	2159.235

Sample Name: M3140-19 Acquired: 07/29/2021 16:51:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2X9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511740	.0733586	.0468687	.1090849	.0449243	119.7978	4.622241
Stddev	.0041968	.0057249	.0020610	.0021086	.0022937	.8400	.007859
%RSD	8.201002	7.803989	4.397416	1.932989	5.105753	.7012127	.1700314

#1	.0551174	.0680337	.0491805	.1070154	.0435729	118.8556	4.627917
#2	.0467630	.0794135	.0452233	.1112305	.0475726	120.0693	4.613271
#3	.0516417	.0726287	.0462024	.1090089	.0436272	120.4685	4.625535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951673	.1089958	23.05004	.3620730	1.095331	.5678310	273.0853
Stddev	.0002354	.0006302	.11668	.0018707	.002565	.0031215	2.8730
%RSD	.2473160	.5782145	.5061955	.5166668	.2341881	.5497201	1.052069

#1	.0949831	.1091690	23.07267	.3600724	1.095854	.5643638	269.7699
#2	.0950864	.1082970	22.92370	.3637788	1.092544	.5704176	274.6409
#3	.0954325	.1095213	23.15374	.3623679	1.097593	.5687117	274.8452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.190017	38.68690	1.079147	.0431117	1.438102	.9237933	1.392663
Stddev	.013022	.55001	.002359	.0002237	.175207	.0078161	.014655
%RSD	.3107906	1.421683	.2185650	.5187978	12.18322	.8460888	1.052289

#1	4.202804	38.05314	1.080121	.0428538	1.596270	.9158076	1.375868
#2	4.176771	38.96824	1.076457	.0432527	1.468265	.9241443	1.402848
#3	4.190476	39.03933	1.080862	.0432286	1.249772	.9314280	1.399274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.853766	6.555983	.0543658	.0044187	.4591730	7.615999	-.007028
Stddev	.020619	.033364	.0083526	.0001316	.0083424	.028097	.001688
%RSD	.7225282	.5089118	15.36368	2.977907	1.816841	.3689169	24.02284

#1	2.869241	6.543112	.0447729	.0044462	.4515040	7.601048	-.005197
#2	2.830359	6.530970	.0600271	.0042755	.4579589	7.598540	-.007363
#3	2.861698	6.593865	.0582974	.0045343	.4680559	7.648410	-.008524

Sample Name: M3140-19 Acquired: 07/29/2021 16:51:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG2X9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.056023	.0847718	.0310555
Stddev	.040139	.0009363	.0015329
%RSD	.7938842	1.104501	4.935932

#1	5.010487	.0856041	.0328168
#2	5.071309	.0837581	.0300224
#3	5.086273	.0849534	.0303273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2173.379	41531.49	11271.61	1230.825	2150.257
Stddev	2.492	22.44	34.53	2.078	5.844
%RSD	.1146806	.0540267	.3063356	.1688461	.2717839

#1	2176.246	41531.79	11295.01	1230.535	2147.647
#2	2172.166	41508.91	11287.85	1228.907	2156.951
#3	2171.725	41553.78	11231.95	1233.033	2146.173

Sample Name: M3140-17LX5 Acquired: 07/29/2021 16:55:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2X9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053869	.0010169	-.001323	.0117322	.0010694	26.73211	.2550185
Stddev	.0055240	.0016943	.001010	.0030352	.0026883	.06867	.0018397
%RSD	102.5452	166.6093	76.31340	25.87095	251.3716	.2568686	.7213935

#1	.0104913	.0029134	-.000191	.0129628	.0006574	26.65979	.2569342
#2	.0061472	.0004850	-.001648	.0139590	-.001389	26.74014	.2532657
#3	-.000478	-.000348	-.002130	.0082750	.003940	26.79642	.2548555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027098	.0008381	5.690163	.0018514	.0106819	.0290299	63.44162
Stddev	.0001977	.0001130	.030272	.0009821	.0003031	.0003039	.12032
%RSD	7.295138	13.47796	.5320085	53.04543	2.837223	1.047039	.1896528

#1	.0026695	.0008212	5.718795	.0027113	.0107574	.0290158	63.31130
#2	.0025354	.0007345	5.658481	.0020618	.0103482	.0293407	63.46506
#3	.0029246	.0009585	5.693213	.0007812	.0109400	.0287333	63.54849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7874797	8.937767	.0008709	.0011763	.1999037	.0142890	.1366168
Stddev	.0010893	.063217	.0003557	.0004690	.0426685	.0026889	.0048047
%RSD	.1383288	.7073006	40.84547	39.87323	21.34452	18.81826	3.516922

#1	.7864303	8.892448	.0004966	.0015226	.2157688	.0113107	.1317116
#2	.7874037	8.910868	.0009114	.0006425	.1515753	.0165382	.1413143
#3	.7886050	9.009984	.0012046	.0013638	.2323670	.0150182	.1368244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394923	1.344640	.0121625	.0004738	.0934151	1.838150	-.001141
Stddev	.0300201	.012910	.0016770	.0004468	.0087729	.007329	.000605
%RSD	12.53491	.9600853	13.78862	94.30318	9.391302	.3987097	53.01648

#1	.2168316	1.332128	.0105148	.0005178	.1019257	1.842330	-.000488
#2	.2281052	1.343878	.0138674	.0000066	.0844015	1.829688	-.001683
#3	.2735400	1.357914	.0121053	.0008969	.0939182	1.842432	-.001251

Sample Name: M3140-17LX5 Acquired: 07/29/2021 16:55:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG2X9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.253790	.0166379	.0111451
Stddev	.000996	.0009506	.0001199
%RSD	.0794059	5.713416	1.075613

#1	1.254188	.0169368	.0112452
#2	1.252657	.0174031	.0111778
#3	1.254524	.0155738	.0110122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1841.408	34823.33	9331.420	1049.424	2222.580
Stddev	2.281	144.06	30.990	4.325	1.239
%RSD	.1238688	.4136903	.3321022	.4121371	.0557444

#1	1843.325	34828.29	9346.017	1050.989	2223.838
#2	1838.886	34676.86	9352.416	1044.534	2222.541
#3	1842.014	34964.85	9295.827	1052.748	2221.361

Sample Name: M3112-19DLX2 Acquired: 07/29/2021 16:59:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3551122	-.008799	F 74.66791	.0566160	.4744319	16.11207
Stddev	.0049535	.000955	.11774	.0025783	.0031977	.07754
%RSD	1.394913	10.85560	.1576858	4.554054	.6740135	.4812768

#1	.3529548	-.007785	74.78828	.0538122	.4715307	16.02647
#2	.3516031	-.008929	74.66248	.0588851	.4739044	16.13213
#3	.3607785	-.009682	74.55299	.0571507	.4778606	16.17762

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3054609	.0045919	.0263339	5.933448	.0329959	.0691132
Stddev	.0010045	.0000886	.0002274	.012236	.0011488	.0005236
%RSD	.3288558	1.929960	.8636428	.2062179	3.481643	.7575766

#1	.3063242	.0046728	.0262648	5.920856	.0343136	.0689894
#2	.3043584	.0046056	.0265879	5.934194	.0322049	.0696876
#3	.3057002	.0044972	.0261491	5.945293	.0324692	.0686626

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14266	257.2273	.8744000	.7909202	.2860158	.0293844
Stddev	.04460	1.9165	.0006732	.0280361	.0007679	.0004950
%RSD	.2945431	.7450473	.0769907	3.544739	.2684884	1.684614

#1	15.10323	255.0159	.8739463	.7868105	.2868944	.0294518
#2	15.13367	258.4041	.8751735	.7651657	.2854731	.0298423
#3	15.19107	258.2619	.8740802	.8207842	.2856799	.0288592

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9816203	.0796126	F 102.4291	-.042001	1.004493	.0836377
Stddev	.1141613	.0016534	1.4889	.019022	.004008	.0071646
%RSD	11.62989	2.076823	1.453605	45.28869	.3989944	8.566295

#1	1.096119	.0805813	100.7989	-.062463	1.001242	.0754634
#2	.867799	.0805531	102.7713	-.024854	1.003265	.0866213
#3	.980943	.0777035	103.7172	-.038688	1.008971	.0888284

Sample Name: M3112-19DLX2 Acquired: 07/29/2021 16:59:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091693	3.979893	4.794773	7.271109	2.219752	.0163867
Stddev	.0001979	.023598	.008863	.016226	.007666	.0009612
%RSD	2.158731	.5929197	.1848506	.2231617	.3453415	5.865512

#1	.0093534	3.955480	4.802698	7.289829	2.211228	.0174295
#2	.0091945	4.002580	4.796419	7.261078	2.221949	.0161944
#3	.0089599	3.981621	4.785203	7.262419	2.226080	.0155363

Elem	Sr4077
Units	ppm
Avg	-.166679
Stddev	.001562
%RSD	.9370392

#1	-.164876
#2	-.167608
#3	-.167553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.238	34025.63	9124.370	1013.954	2194.485
Stddev	1.758	148.32	7.421	7.371	2.926
%RSD	.0992346	.4359022	.0813329	.7270025	.1333172

#1	1772.864	34188.50	9131.659	1021.102	2192.513
#2	1769.373	33990.04	9124.625	1014.384	2193.094
#3	1771.477	33898.34	9116.824	1006.377	2197.846

Sample Name: M3112-20DLX2 Acquired: 07/29/2021 17:03:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB0D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3567359	-.006234	F 75.81801	.0553352	.4788054	16.15259
Stddev	.0041233	.003393	.05821	.0021358	.0016043	.03431
%RSD	1.155830	54.43311	.0767787	3.859753	.3350578	.2124053

#1	.3607683	-.002819	75.88225	.0577997	.4800015	16.14270
#2	.3525274	-.009604	75.76876	.0541831	.4794325	16.12431
#3	.3569118	-.006277	75.80303	.0540228	.4769823	16.19075

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3052970	.0045636	.0264739	5.920219	.0343016	.0693806
Stddev	.0011912	.0000476	.0000948	.021671	.0006084	.0000965
%RSD	.3901829	1.043722	.3581317	.3660576	1.773672	.1391201

#1	.3044281	.0046161	.0263956	5.895197	.0350041	.0692962
#2	.3048079	.0045519	.0264468	5.932987	.0339505	.0693599
#3	.3066549	.0045230	.0265793	5.932473	.0339502	.0694858

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86550	259.3742	.8736570	.7980470	.2875018	.0292554
Stddev	.03596	.8020	.0022155	.0168143	.0011438	.0004200
%RSD	.2419266	.3091904	.2535914	2.106926	.3978534	1.435627

#1	14.85454	259.3229	.8729588	.7857152	.2888085	.0294591
#2	14.83628	258.5992	.8718747	.7912258	.2866816	.0295348
#3	14.90566	260.2007	.8761375	.8172000	.2870154	.0287724

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.053465	.0806669	F 100.9312	.0189453	1.013574	.0824474
Stddev	.235747	.0031400	.7444	.0190483	.006871	.0020334
%RSD	22.37824	3.892584	.7375420	100.5440	.6779007	2.466324

#1	1.264149	.0785732	100.2921	.0264265	1.018831	.0801144
#2	.798839	.0791501	101.7486	.0331174	1.016092	.0833843
#3	1.097408	.0842774	100.7529	-.002708	1.005799	.0838434

Sample Name: M3112-20DLX2 Acquired: 07/29/2021 17:03:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB0D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101448	4.005672	4.828396	7.320034	2.218227	.0144698
Stddev	.0014710	.016036	.019409	.011109	.006479	.0007837
%RSD	14.49983	.4003365	.4019703	.1517655	.2920928	5.415898

#1	.0095818	3.993867	4.839228	7.308289	2.219294	.0144519
#2	.0118141	4.023930	4.805989	7.321441	2.211280	.0136952
#3	.0090384	3.999221	4.839971	7.330373	2.224106	.0152622

Elem	Sr4077
Units	ppm
Avg	-.169192
Stddev	.000630
%RSD	.3721355

#1	-.169160
#2	-.168579
#3	-.169837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1768.702	33967.19	9087.177	1017.335	2189.854
Stddev	1.566	89.79	43.428	4.592	1.083
%RSD	.0885254	.2643550	.4779053	.4513607	.0494387

#1	1768.591	34016.68	9087.110	1021.731	2190.967
#2	1770.321	33863.54	9130.639	1012.570	2189.790
#3	1767.195	34021.36	9043.782	1017.703	2188.804

Sample Name: M3112-21DLX2 Acquired: 07/29/2021 17:07:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3742472	.0369409	F 51.60852	.1071558	.5635578	17.61572
Stddev	.0013970	.0082197	.06869	.0016444	.0018977	.08904
%RSD	.3732720	22.25104	.1331062	1.534585	.3367409	.5054771

#1	.3751859	.0450617	51.56192	.1064622	.5640376	17.51300
#2	.3726418	.0286257	51.57623	.1059718	.5651696	17.66320
#3	.3749141	.0371352	51.68741	.1090333	.5614662	17.67096

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.241454	.0545758	.0736205	7.356413	.2630698	.5474209
Stddev	.001704	.0004776	.0003045	.049311	.0009376	.0010809
%RSD	.0760157	.8751129	.4135955	.6703111	.3563953	.1974588

#1	2.242712	.0543054	.0738585	7.405047	.2641421	.5461818
#2	2.242135	.0542947	.0732774	7.357739	.2626625	.5481707
#3	2.239515	.0551272	.0737256	7.306452	.2624047	.5479101

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.860296	276.1474	1.384058	1.277088	.7529286	.0496386
Stddev	.028701	2.2623	.004546	.022037	.0009711	.0001795
%RSD	.3239322	.8192281	.3284667	1.725598	.1289823	.3615245

#1	8.831332	274.1289	1.379477	1.290957	.7518622	.0497306
#2	8.860830	275.7207	1.384128	1.251677	.7531613	.0494318
#3	8.888727	278.5927	1.388568	1.288631	.7537623	.0497534

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.168512	.6530961	F 95.93819	-.205057	1.949762	.0915030
Stddev	.168079	.0005473	.87005	.011747	.007644	.0049598
%RSD	14.38405	.0838044	.9068831	5.728692	.3920243	5.420392

#1	1.252550	.6537146	95.85683	-.192727	1.949873	.0861513
#2	.974988	.6528994	96.84606	-.206326	1.942064	.0924127
#3	1.277999	.6526744	95.11168	-.216118	1.957349	.0959450

Sample Name: M3112-21DLX2 Acquired: 07/29/2021 17:07:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB0S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121472	3.019939	5.788491	5.984422	2.139070	.0140558
Stddev	.0004970	.021772	.045716	.019559	.005817	.0007705
%RSD	4.091548	.7209541	.7897780	.3268280	.2719477	5.481559

#1	.0124333	3.019320	5.783290	5.998617	2.132365	.0131818
#2	.0124349	2.998483	5.745597	5.962112	2.142078	.0143489
#3	.0115733	3.042014	5.836585	5.992538	2.142768	.0146368

Elem	Sr4077
Units	ppm
Avg	-.198164
Stddev	.002288
%RSD	1.154723

#1	-.195981
#2	-.197966
#3	-.200545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.102	33963.96	9093.559	1012.356	2202.109
Stddev	.442	156.07	65.266	6.301	2.224
%RSD	.0248687	.4595118	.7177182	.6224408	.1009999

#1	1779.294	33989.83	9129.973	1016.525	2204.129
#2	1779.415	33796.58	9132.493	1005.107	2202.473
#3	1778.596	34105.48	9018.210	1015.435	2199.726

Sample Name: M3112-19LDLX10 Acquired: 07/29/2021 17:11:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB0L Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673996	-.002530	14.28769	.0140966	.1064117	3.146724	.0584913
Stddev	.0030212	.001433	.00622	.0049654	.0010793	.027185	.0006604
%RSD	4.482461	56.63049	.0435084	35.22401	1.014239	.8639128	1.129044

#1	.0639331	-.003711	14.28886	.0121341	.1074494	3.126922	.0578189
#2	.0687938	-.002942	14.29323	.0104124	.1052952	3.135532	.0591390
#3	.0694719	-.000936	14.28097	.0197433	.1064904	3.177718	.0585158

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009486	.0052389	1.160586	.0059224	.0129898	2.954336	50.92789
Stddev	.0000575	.0001550	.005778	.0004424	.0000692	.018643	.60611
%RSD	6.062925	2.958461	.4978596	7.470467	.5327944	.6310315	1.190129

#1	.0008825	.0051064	1.166609	.0064333	.0130545	2.946135	50.42330
#2	.0009755	.0054094	1.160059	.0056609	.0129168	2.941199	50.76018
#3	.0009877	.0052011	1.155089	.0056732	.0129981	2.975673	51.60020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711636	.1509740	.0550555	.0052490	.0747316	.0153726	21.02500
Stddev	.0017112	.0141124	.0004007	.0003145	.2392675	.0007142	.09394
%RSD	.9997302	9.347565	.7277199	5.991754	320.1690	4.646051	.4468011

#1	.1693779	.1487546	.0547484	.0049285	-.000161	.0147512	21.08861
#2	.1713240	.1381029	.0549094	.0055571	-.118131	.0152138	20.91710
#3	.1727890	.1660647	.0555087	.0052614	.342487	.0161529	21.06928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.364142	.1966603	.0136790	.0018614	.7763470	.9570125	1.398822
Stddev	.037342	.0019980	.0017174	.0003279	.0052411	.0069365	.002769
%RSD	10.25465	1.015982	12.55534	17.61571	.6750965	.7248040	.1979288

#1	-.339436	.1989128	.0137082	.0016751	.7795570	.9502755	1.401194
#2	-.407099	.1959666	.0119471	.0022401	.7702989	.9566295	1.395780
#3	-.345891	.1951016	.0153816	.0016692	.7791850	.9641325	1.399492

Sample Name: M3112-19LDLX10 Acquired: 07/29/2021 17:11:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4353331	.0000878	-.033230
Stddev	.0029237	.0013779	.000417
%RSD	.6716046	1569.395	1.256266

#1	.4324690	.0016701	-.032846
#2	.4352174	-.000560	-.033170
#3	.4383130	-.000847	-.033674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.366	33427.38	8824.532	1006.172	2213.752
Stddev	2.805	58.37	85.403	5.208	2.802
%RSD	.1598045	.1746238	.9677918	.5176133	.1265851

#1	1753.741	33485.56	8907.113	1005.371	2211.419
#2	1758.605	33427.76	8829.921	1011.735	2212.978
#3	1753.751	33368.82	8736.562	1001.411	2216.860

Sample Name: CCV028 Acquired: 07/29/2021 17:15:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.018842	5.076481	24.99503	4.937336	5.084458	403.0562	10.27611
Stddev	.006677	.014514	.08670	.016599	.022842	2.1421	.08451
%RSD	.1330372	.2859067	.3468700	.3361851	.4492579	.5314614	.8224052

#1	5.018985	5.072182	24.89671	4.932234	5.087789	400.5829	10.34438
#2	5.012095	5.064603	25.02785	4.923887	5.060132	404.3162	10.18159
#3	5.025446	5.092659	25.06053	4.955887	5.105451	404.2696	10.30237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5136066	2.521164	408.8390	15.50034	2.540854	15.49788	419.6200
Stddev	.0025123	.008074	1.0833	.03635	.008175	.04368	1.7871
%RSD	.4891560	.3202336	.2649815	.2345041	.3217299	.2818681	.4258894

#1	.5107605	2.513330	408.2794	15.46037	2.531515	15.48041	417.7484
#2	.5155162	2.520706	410.0877	15.50921	2.544333	15.54759	421.3085
#3	.5145430	2.529458	408.1500	15.53142	2.546713	15.46563	419.8030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93741	409.3429	2.533959	1.280769	410.7866	2.580835	15.21110
Stddev	.06535	1.9406	.011343	.003483	1.7360	.011213	.09358
%RSD	.4375085	.4740827	.4476418	.2719477	.4225977	.4344556	.6152121

#1	14.90691	407.2310	2.521095	1.278361	409.8478	2.568829	15.12280
#2	15.01244	411.0476	2.538258	1.279183	412.7898	2.582643	15.30919
#3	14.89288	409.7501	2.542524	1.284762	409.7222	2.591034	15.20131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.0998	5.450975	5.121076	5.045358	5.258512	5.163860	5.103101
Stddev	.3371	.038568	.034806	.011010	.041254	.034638	.025134
%RSD	.2118540	.7075372	.6796547	.2182130	.7845239	.6707853	.4925158

#1	159.0375	5.410704	5.083701	5.038824	5.210892	5.128085	5.074099
#2	159.4637	5.454643	5.152560	5.039180	5.283400	5.197237	5.116665
#3	158.7983	5.487577	5.126968	5.058069	5.281243	5.166259	5.118539

Sample Name: CCV028 Acquired: 07/29/2021 17:15:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV028 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.127333	5.213645	4.829047
Stddev	.013562	.016106	.040829
%RSD	.2644991	.3089120	.8454821

#1	5.118560	5.211314	4.856783
#2	5.142953	5.230789	4.782163
#3	5.120485	5.198832	4.848194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.595	30397.07	8439.859	853.1041	1787.382
Stddev	3.303	70.90	15.465	1.4747	5.549
%RSD	.2180881	.2332446	.1832357	.1728611	.3104723

#1	1515.303	30315.43	8450.843	852.4495	1793.097
#2	1517.487	30443.19	8422.173	852.0700	1787.036
#3	1510.995	30432.58	8446.559	854.7927	1782.015

Sample Name: CCB028 Acquired: 07/29/2021 17:19:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001112	.0005647	.0010056	-.000700	.0036422	-.006637	-.000956
Stddev	.001437	.0002632	.0009237	.003238	.0014857	.003340	.000744
%RSD	129.2173	46.61273	91.85629	462.7744	40.79125	50.32077	77.80601

#1	.000283	.0004136	.0014001	-.003692	.0039577	-.008590	-.001539
#2	-.001031	.0008686	-.000050	.002739	.0049448	-.002781	-.001211
#3	-.002589	.0004118	.001667	-.001146	.0020241	-.008540	-.000118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001149	.0000580	-.006881	.0000934	.0001620	-.001578	.0008940
Stddev	.0000916	.0000325	.006805	.0005459	.0004980	.000978	.0029200
%RSD	79.77393	56.13365	98.88936	584.8121	307.4163	61.95177	326.6229

#1	.0001184	.0000949	-.006142	-.000128	.0001318	-.000482	-.001527
#2	.0000215	.0000453	-.000476	.000715	-.000320	-.001894	.004137
#3	.0002047	.0000336	-.014026	-.000307	.000674	-.002359	.000072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006909	-.023417	-.000453	-.000282	-.137306	.0020572	-.005343
Stddev	.0001573	.008456	.000393	.000379	.137048	.0021791	.001294
%RSD	22.76382	36.11041	86.79731	134.1987	99.81240	105.9269	24.22226

#1	.0006280	-.020534	-.000423	-.000719	-.097607	.0021802	-.004306
#2	.0005749	-.016780	-.000859	-.000087	-.289821	-.000181	-.004930
#3	.0008700	-.032938	-.000075	-.000041	-.024490	.004172	-.006794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.380000	.0038787	.0085630	.0009970	-.003177	-.005796	.0014018
Stddev	.007903	.0016654	.0006055	.0012531	.000955	.001395	.0009704
%RSD	2.079676	42.93789	7.071633	125.6895	30.06306	24.06897	69.22299

#1	-.375350	.0031296	.0092621	.0020609	-.002095	-.004683	.0008337
#2	-.375524	.0057871	.0082256	.0013144	-.003903	-.007361	.0008494
#3	-.389124	.0027193	.0082013	-.000384	-.003533	-.005345	.0025223

Sample Name: CCB028 Acquired: 07/29/2021 17:19:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB028 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009015	.0005419	.0000361
Stddev	.0004611	.0011567	.0000052
%RSD	51.15125	213.4641	14.37047

#1	.0004595	.0000996	.0000314
#2	.0013797	-.000328	.0000417
#3	.0008654	.001854	.0000353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.853	33154.83	8876.155	997.6765	2232.580
Stddev	1.156	93.31	25.869	3.7646	4.742
%RSD	.0657002	.2814377	.2914486	.3773337	.2124097

#1	1760.124	33082.44	8858.204	996.4766	2237.298
#2	1757.866	33260.14	8864.453	1001.895	2227.814
#3	1758.570	33121.90	8905.808	994.658	2232.628

Sample Name: M3140-08 Acquired: 07/29/2021 17:24:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2Q6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149669	-.014969	.2348230	.0347006	.0034289	106.7304	.6914702
Stddev	.0055469	.006588	.0030975	.0043784	.0021184	.3470	.0001194
%RSD	37.06110	44.00851	1.319060	12.61778	61.78126	.3251285	.0172634

#1	.0180329	-.012284	.2362435	.0372153	.0014724	106.3369	.6913377
#2	.0085638	-.010148	.2369555	.0296449	.0056787	106.9924	.6915692
#3	.0183041	-.022476	.2312701	.0372417	.0031356	106.8621	.6915038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080521	.0048531	9.544202	.0609262	.0574180	.2408343	210.9096
Stddev	.0001155	.0000276	.024485	.0010520	.0006066	.0006330	1.1028
%RSD	1.434577	.5694439	.2565449	1.726645	1.056400	.2628182	.5228565

#1	.0079506	.0048300	9.571694	.0605640	.0569023	.2415622	209.7114
#2	.0080280	.0048837	9.524739	.0601032	.0572653	.2405268	211.8819
#3	.0081778	.0048456	9.536175	.0621114	.0580863	.2404137	211.1356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.295945	20.07049	.0472203	.0054842	1.144993	.1455016	.7102731
Stddev	.005126	.18898	.0010805	.0005337	.170554	.0027581	.0014431
%RSD	.2232787	.9415572	2.288191	9.732379	14.89561	1.895574	.2031802

#1	2.299192	19.86287	.0484484	.0050499	1.163848	.1440394	.7113843
#2	2.290035	20.23245	.0467966	.0053226	1.305336	.1437824	.7086421
#3	2.298608	20.11614	.0464159	.0060800	.965795	.1486829	.7107929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.753732	5.146589	.0475587	.0051669	3.031023	7.530912	.0362201
Stddev	.046033	.013816	.0056587	.0002078	.019655	.032277	.0020217
%RSD	2.624831	.2684403	11.89846	4.021453	.6484496	.4285985	5.581591

#1	1.720845	5.139307	.0489058	.0054003	3.011875	7.494729	.0362970
#2	1.734011	5.162522	.0524223	.0050986	3.051148	7.541264	.0382022
#3	1.806340	5.137937	.0413480	.0050019	3.030047	7.556744	.0341611

Sample Name: M3140-08 Acquired: 07/29/2021 17:24:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG2Q6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.642802	.0493758	-.122179
Stddev	.007680	.0007078	.001190
%RSD	.2108167	1.433426	.9740562

#1	3.636972	.0485612	-.120830
#2	3.651503	.0498405	-.123081
#3	3.639930	.0497256	-.122625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.347	39637.82	10740.58	1186.221	2206.474
Stddev	3.750	20.31	36.91	1.240	2.369
%RSD	.1801837	.0512462	.3436165	.1045252	.1073476

#1	2084.161	39652.98	10781.71	1185.867	2209.199
#2	2077.090	39645.74	10729.69	1185.196	2205.319
#3	2082.792	39614.74	10710.35	1187.599	2204.905

Sample Name: M3140-09 Acquired: 07/29/2021 17:28:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2Q7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030945	-.012541	.0084093	.0185488	-.001742	71.76105	.4094018
Stddev	.0087557	.002312	.0012554	.0060229	.001805	.09265	.0003292
%RSD	282.9452	18.43633	14.92889	32.47047	103.6029	.1291044	.0804127

#1	.0124343	-.010055	.0098433	.0249504	-.002651	71.86803	.4093675
#2	.0017770	-.014627	.0075087	.0129943	-.002913	71.70721	.4090911
#3	-.004928	-.012939	.0078759	.0177018	.000337	71.70792	.4097468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065414	.0019022	23.13157	.0113337	.0207259	.1037996	108.1085
Stddev	.0001109	.0001978	.04984	.0000500	.0002628	.0011334	.2466
%RSD	1.695946	10.39957	.2154795	.4409662	1.268171	1.091881	.2280880

#1	.0064607	.0016832	23.09462	.0113759	.0209042	.1040663	108.2573
#2	.0066679	.0019554	23.11182	.0112785	.0208493	.1047758	108.2444
#3	.0064957	.0020679	23.18826	.0113468	.0204240	.1025567	107.8239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9094248	31.35883	.0069680	.0020984	.5453043	.0363556	.3280131
Stddev	.0001360	.18531	.0008035	.0005448	.1356595	.0016808	.0025300
%RSD	.0149490	.5909235	11.53069	25.96091	24.87775	4.623290	.7713094

#1	.9095584	31.39626	.0062137	.0018138	.4880988	.0359805	.3299494
#2	.9094292	31.52256	.0068773	.0027266	.7001970	.0381923	.3289394
#3	.9092866	31.15766	.0078130	.0017550	.4476172	.0348940	.3251505

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.947012	2.242576	.0303751	.0025633	2.301625	6.421301	-.003714
Stddev	.033573	.016550	.0014984	.0003498	.022306	.029441	.002084
%RSD	1.139234	.7379849	4.932889	13.64736	.9691528	.4584923	56.10343

#1	2.948151	2.252480	.0315189	.0025688	2.314787	6.397177	-.006010
#2	2.980002	2.223470	.0286790	.0022108	2.275870	6.454107	-.003187
#3	2.912884	2.251777	.0309275	.0029104	2.314217	6.412618	-.001944

Sample Name: M3140-09 Acquired: 07/29/2021 17:28:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2Q7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.974689	.0735815	.2431208
Stddev	.012034	.0004330	.0002718
%RSD	.3027575	.5884177	.1118115

#1	3.987032	.0739925	.2432347
#2	3.974043	.0731295	.2428105
#3	3.962991	.0736226	.2433171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.077	37562.17	10135.78	1117.251	2209.084
Stddev	4.023	87.35	21.15	7.550	1.365
%RSD	.2043011	.2325362	.2086186	.6757466	.0617878

#1	1971.770	37467.91	10129.31	1108.798	2209.728
#2	1964.453	37640.38	10118.64	1123.324	2210.008
#3	1971.008	37578.21	10159.41	1119.632	2207.516

Sample Name: M3140-01 Acquired: 07/29/2021 17:32:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2P5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190341	-.009439	.0382783	.0308338	.0021095	125.9415	.6009442
Stddev	.0058649	.006723	.0044649	.0038789	.0010913	.4666	.0021248
%RSD	30.81244	71.22345	11.66432	12.57993	51.73325	.3704899	.3535790

#1	.0123464	-.016584	.0366116	.0353118	.0025326	125.5648	.6030600
#2	.0233015	-.003238	.0348865	.0286762	.0029258	125.7961	.5988104
#3	.0214544	-.008495	.0433368	.0285134	.0008700	126.4634	.6009622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064573	.0022211	5.847226	.1259599	.0575202	.1927388	172.6740
Stddev	.0001539	.0002259	.046495	.0004281	.0005840	.0002141	.7980
%RSD	2.382855	10.17111	.7951708	.3398417	1.015256	.1110683	.4621259

#1	.0063003	.0024798	5.806429	.1255017	.0573368	.1926743	171.7588
#2	.0066078	.0021210	5.837401	.1260286	.0581738	.1929778	173.0396
#3	.0064639	.0020626	5.897849	.1263495	.0570498	.1925644	173.2238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232774	20.54849	.0852875	.0031441	1.245149	.2224795	.4364996
Stddev	.002588	.14116	.0010719	.0004589	.351601	.0008468	.0052719
%RSD	.2099127	.6869468	1.256784	14.59577	28.23770	.3806125	1.207771

#1	1.230095	20.40098	.0855222	.0027378	1.595471	.2226905	.4316338
#2	1.235259	20.56220	.0841178	.0036419	1.247695	.2215471	.4421005
#3	1.232969	20.68229	.0862226	.0030527	.892281	.2232008	.4357645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.044844	4.299621	.0383906	.0028488	.6333559	9.572604	-.003480
Stddev	.042423	.050119	.0018821	.0003235	.0058849	.045012	.001016
%RSD	1.393281	1.165651	4.902501	11.35692	.9291558	.4702123	29.19679

#1	3.046847	4.271385	.0398882	.0027602	.6328336	9.527506	-.002970
#2	3.001454	4.269990	.0362779	.0025788	.6277496	9.617529	-.004651
#3	3.086230	4.357487	.0390057	.0032074	.6394845	9.572777	-.002821

Sample Name: M3140-01 Acquired: 07/29/2021 17:32:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG2P5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.341243	.0627641	-.105357
Stddev	.017962	.0006325	.000546
%RSD	.5375881	1.007773	.5177865

#1	3.321537	.0634793	-.104762
#2	3.345491	.0625349	-.105835
#3	3.356700	.0622782	-.105473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1861.377	35200.67	9506.432	1059.570	2220.686
Stddev	5.284	94.65	18.956	2.716	4.790
%RSD	.2839014	.2688730	.1994027	.2563709	.2157137

#1	1856.014	35309.55	9510.459	1062.525	2215.533
#2	1861.539	35154.40	9485.786	1057.181	2221.521
#3	1866.579	35138.05	9523.052	1059.003	2225.003

Sample Name: M3140-02 Acquired: 07/29/2021 17:36:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2P6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164700	-.008484	.1739117	.0319265	.0018727	97.54881	.5489261
Stddev	.0025494	.003604	.0011509	.0040473	.0023174	.27528	.0002848
%RSD	15.47879	42.47261	.6617543	12.67706	123.7455	.2821970	.0518746

#1	.0184122	-.012581	.1726464	.0324682	.0045387	97.23107	.5488121
#2	.0174146	-.005806	.1748961	.0356758	.0003399	97.70002	.5487160
#3	.0135831	-.007066	.1741928	.0276357	.0007396	97.71535	.5492502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061441	.0035905	16.86103	.0910265	.0523388	.1944366	173.4409
Stddev	.0000768	.0001972	.03302	.0006077	.0001945	.0013015	.8698
%RSD	1.250215	5.493101	.1958618	.6676185	.3716682	.6693735	.5015221

#1	.0062211	.0038119	16.87254	.0903353	.0525394	.1951398	172.4383
#2	.0060675	.0034338	16.88676	.0912672	.0521510	.1952353	173.9956
#3	.0061437	.0035257	16.82379	.0914769	.0523259	.1929348	173.8886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.800246	20.23368	.0543355	.0037367	.9602272	.1714499	.4293941
Stddev	.006623	.06838	.0008474	.0004153	.2422321	.0012917	.0051287
%RSD	.2365044	.3379373	1.559561	11.11490	25.22654	.7533858	1.194410

#1	2.793158	20.15688	.0547454	.0032948	.8164018	.1712100	.4260295
#2	2.806276	20.28795	.0549000	.0037963	1.239895	.1702949	.4268557
#3	2.801304	20.25620	.0533611	.0041191	.824385	.1728447	.4352970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.568889	4.893996	.0406975	.0017611	.6523210	7.814963	.0093352
Stddev	.056897	.021207	.0018840	.0005309	.0089967	.040603	.0005874
%RSD	2.214845	.4333268	4.629382	30.14466	1.379183	.5195533	6.292463

#1	2.613875	4.897345	.0428250	.0011665	.6440700	7.770784	.0086592
#2	2.504930	4.913329	.0392401	.0019291	.6509800	7.850646	.0096257
#3	2.587863	4.871314	.0400274	.0021877	.6619129	7.823457	.0097208

Sample Name: M3140-02 Acquired: 07/29/2021 17:36:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2P6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.626574	.0428062	-.068201
Stddev	.013119	.0005027	.000554
%RSD	.3617474	1.174395	.8120429

#1	3.611601	.0423438	-.067577
#2	3.632068	.0427334	-.068633
#3	3.636052	.0433413	-.068393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.045	38037.43	10321.12	1126.956	2258.483
Stddev	4.222	43.48	.64	6.204	1.642
%RSD	.2126830	.1143127	.0061906	.5505225	.0727083

#1	1980.323	38026.31	10321.22	1124.533	2257.291
#2	1986.356	38085.39	10321.70	1134.005	2257.802
#3	1988.455	38000.59	10320.43	1122.328	2260.356

Sample Name: M3140-03 Acquired: 07/29/2021 17:40:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2P7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082443	-.013829	.4491673	.0298278	.0026310	102.0113	.5840970
Stddev	.0037186	.004441	.0028067	.0027994	.0030412	.2209	.0011398
%RSD	45.10570	32.11068	.6248792	9.385288	115.5913	.2165274	.1951312

#1	.0115182	-.018128	.4484629	.0275342	-.000531	101.8990	.5827814
#2	.0042012	-.014100	.4467799	.0329472	.005535	101.8691	.5847842
#3	.0090135	-.009259	.4522592	.0290018	.002889	102.2658	.5847254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073399	.0045770	50.80738	.0564691	.0491747	.2304564	201.9264
Stddev	.0001250	.0001895	.10992	.0002817	.0008959	.0024153	1.0320
%RSD	1.702576	4.139419	.2163375	.4989110	1.821914	1.048040	.5110923

#1	.0073545	.0045248	50.81057	.0563953	.0482559	.2281784	201.8872
#2	.0072083	.0044191	50.91567	.0562317	.0500458	.2302019	200.9145
#3	.0074570	.0047871	50.69591	.0567804	.0492224	.2329888	202.9774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532602	25.59942	.0373287	.0044789	1.034895	.1249711	.4941920
Stddev	.005781	.14420	.0002707	.0002065	.188002	.0001935	.0019268
%RSD	.2282538	.5633097	.7251412	4.609726	18.16625	.1547974	.3898828

#1	2.535331	25.48668	.0370296	.0043999	.899372	.1249431	.4920553
#2	2.536512	25.54966	.0375569	.0043236	.955790	.1251771	.4947234
#3	2.525961	25.76192	.0373995	.0047132	1.249523	.1247932	.4957972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.189524	5.791449	.0416553	.0041937	2.530153	7.437526	.0222042
Stddev	.037538	.023617	.0043955	.0005341	.008904	.025699	.0007811
%RSD	1.714444	.4077848	10.55212	12.73695	.3519043	.3455293	3.517902

#1	2.190443	5.764374	.0417466	.0042698	2.540095	7.461083	.0220899
#2	2.226594	5.802173	.0372148	.0046857	2.527448	7.441376	.0230361
#3	2.151534	5.807802	.0460044	.0036256	2.522915	7.410120	.0214865

Sample Name: M3140-03 Acquired: 07/29/2021 17:40:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG2P7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.033592	.0425994	.0006550
Stddev	.003006	.0004144	.0012774
%RSD	.0745364	.9728709	195.0204

#1	4.036666	.0423322	.0008305
#2	4.033451	.0423890	.0018356
#3	4.030659	.0430768	-.000701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.909	39662.10	10776.55	1179.946	2227.211
Stddev	5.306	90.69	67.87	11.154	2.666
%RSD	.2589641	.2286669	.6298234	.9452945	.1196873

#1	2042.962	39577.98	10755.38	1179.414	2230.020
#2	2053.158	39758.18	10852.49	1191.356	2226.895
#3	2050.608	39650.13	10721.78	1169.067	2224.717

Sample Name: M3140-04 Acquired: 07/29/2021 17:44:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2P8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004475	-.011102	-.001645	.0409886	.0007421	87.77777	.8528780
Stddev	.000518	.005589	.003733	.0013961	.0031150	.49999	.0012699
%RSD	11.57830	50.34499	226.9824	3.406024	419.7253	.5696075	.1488958

#1	-.004745	-.005128	.001511	.0410251	-.000208	87.20323	.8520810
#2	-.004802	-.011974	-.000679	.0395746	.004221	88.01581	.8522106
#3	-.003877	-.016204	-.005765	.0423661	-.001787	88.11425	.8543424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095842	.0041534	15.92938	.0078625	.0373152	.1156672	297.8153
Stddev	.0001232	.0001922	.03762	.0000196	.0004128	.0006754	3.1547
%RSD	1.285705	4.627847	.2361362	.2486314	1.106181	.5839116	1.059292

#1	.0094433	.0043021	15.89126	.0078643	.0377820	.1151236	294.2211
#2	.0096370	.0039363	15.93042	.0078811	.0371655	.1154547	299.0986
#3	.0096722	.0042217	15.96646	.0078421	.0369982	.1164233	300.1261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.228236	30.99719	.0001433	.0059393	1.856209	.0557401	.3780314
Stddev	.003511	.34278	.0002226	.0002848	.251108	.0036212	.0044880
%RSD	.1575865	1.105854	155.3224	4.795501	13.52802	6.496498	1.187212

#1	2.226751	30.60202	.0003987	.0056117	1.566912	.0534878	.3822419
#2	2.225710	31.17523	-.000010	.0060781	1.983958	.0599171	.3733096
#3	2.232245	31.21432	.000041	.0061282	2.017758	.0538153	.3785427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334172	6.712167	.0580946	.0043325	.2746335	7.149616	-.003460
Stddev	.024191	.029226	.0053116	.0011141	.0058428	.093645	.002615
%RSD	1.813204	.4354233	9.142968	25.71612	2.127499	1.309789	75.58010

#1	1.340534	6.687756	.0595483	.0042959	.2679291	7.042640	-.002748
#2	1.307435	6.704192	.0522075	.0032371	.2786391	7.216758	-.001274
#3	1.354546	6.744553	.0625280	.0054645	.2773323	7.189450	-.006357

Sample Name: M3140-04 Acquired: 07/29/2021 17:44:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2P8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.543017	.0493251	-.203943
Stddev	.024711	.0009112	.002842
%RSD	.5439434	1.847291	1.393692

#1	4.514553	.0503301	-.200694
#2	4.558981	.0485530	-.205171
#3	4.555517	.0490921	-.205966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.779	38916.72	10477.17	1154.011	2245.066
Stddev	1.627	108.28	121.58	3.215	.523
%RSD	.0803471	.2782382	1.160396	.2786091	.0232834

#1	2026.070	38836.24	10604.84	1151.519	2245.321
#2	2022.952	39039.83	10463.89	1157.640	2245.413
#3	2025.315	38874.10	10362.78	1152.875	2244.465

Sample Name: M3140-05 Acquired: 07/29/2021 17:48:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2P9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013339	-.011327	-.004990	.0427978	.0038933	92.49748	.8981996
Stddev	.004857	.005114	.004514	.0032111	.0025252	.57852	.0026257
%RSD	36.41232	45.15098	90.46581	7.502943	64.86122	.6254433	.2923301

#1	-.015830	-.007525	-.005637	.0391092	.0062833	91.85495	.8956268
#2	-.016444	-.009315	-.009146	.0443157	.0041448	92.66048	.8980968
#3	-.007742	-.017142	-.000187	.0449685	.0012517	92.97702	.9008752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090427	.0050415	18.42025	.0075673	.0544168	.1207178	320.5291
Stddev	.0001466	.0000911	.09741	.0001400	.0003842	.0019346	1.7957
%RSD	1.620830	1.806841	.5288336	1.850377	.7060199	1.602571	.5602304

#1	.0089902	.0049363	18.30985	.0074420	.0547019	.1186041	318.5908
#2	.0089296	.0050967	18.49412	.0077184	.0545687	.1211488	320.8605
#3	.0092082	.0050913	18.45679	.0075414	.0539799	.1224006	322.1360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053745	39.21348	-.000388	.0066857	1.666349	.0635053	.4052535
Stddev	.004892	.27318	.000356	.0006513	.113451	.0024561	.0021809
%RSD	.2381833	.6966495	91.90116	9.742144	6.808367	3.867539	.5381649

#1	2.051714	38.90906	-.000784	.0060640	1.535392	.0657380	.4033508
#2	2.050196	39.29411	-.000092	.0066300	1.728877	.0639033	.4076336
#3	2.059325	39.43728	-.000288	.0073631	1.734780	.0608744	.4047762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.700140	8.595662	.0608612	.0037414	.4270451	6.937236	-.004833
Stddev	.046374	.031088	.0070764	.0003917	.0078344	.015414	.001123
%RSD	2.727630	.3616702	11.62711	10.46958	1.834553	.2221951	23.24441

#1	1.693517	8.625737	.0536989	.0035659	.4359980	6.919736	-.004339
#2	1.749468	8.597597	.0610364	.0041901	.4214451	6.943173	-.006118
#3	1.657433	8.563651	.0678484	.0034680	.4236924	6.948799	-.004041

Sample Name: M3140-05 Acquired: 07/29/2021 17:48:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2P9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.236424	.0656857	-.219492
Stddev	.040204	.0005659	.001690
%RSD	.7677819	.8614581	.7697527

#1	5.193639	.0658030	-.217578
#2	5.242213	.0661837	-.220124
#3	5.273420	.0650704	-.220775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.664	39622.98	10676.64	1173.536	2233.097
Stddev	2.474	132.93	8.29	4.153	4.594
%RSD	.1195315	.3354830	.0776868	.3538736	.2057021

#1	2069.042	39472.42	10682.27	1170.843	2231.326
#2	2072.390	39672.38	10680.54	1171.448	2238.312
#3	2067.562	39724.14	10667.12	1178.319	2229.652

Sample Name: M3140-06 Acquired: 07/29/2021 17:52:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2Q4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178939	-.011318	.1407108	.0298042	.0010144	111.2079	.6157284
Stddev	.0053427	.004040	.0025321	.0031138	.0014221	.0871	.0006914
%RSD	29.85747	35.69328	1.799477	10.44762	140.1844	.0782942	.1122903

#1	.0169797	-.014098	.1391777	.0333620	-.000342	111.1577	.6161585
#2	.0236347	-.006684	.1393213	.0275750	.002494	111.3085	.6160960
#3	.0130673	-.013173	.1436334	.0284757	.000890	111.1576	.6149309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067486	.0043099	82.31459	.1003436	.0582554	.2281751	181.9462
Stddev	.0000493	.0001449	.18701	.0007516	.0008290	.0015415	.7963
%RSD	.7301225	3.361266	.2271876	.7489808	1.423050	.6755758	.4376369

#1	.0067918	.0042025	82.19545	.0998401	.0574319	.2269286	181.5650
#2	.0067592	.0044747	82.21820	.0999832	.0582445	.2276981	182.8614
#3	.0066949	.0042526	82.53013	.1012075	.0590898	.2298988	181.4121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.913496	24.99204	.0666613	.0037090	1.298354	.2052662	.4423926
Stddev	.004441	.15113	.0008274	.0004717	.015833	.0006568	.0031130
%RSD	.1524450	.6046977	1.241130	12.71673	1.219473	.3199974	.7036684

#1	2.916329	24.95298	.0674860	.0040923	1.282677	.2050705	.4406835
#2	2.915782	25.15886	.0658313	.0038524	1.298046	.2047295	.4459857
#3	2.908377	24.86427	.0666666	.0031823	1.314339	.2059987	.4405084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.193590	5.210554	.0368868	.0027211	.8181697	8.798707	.0113131
Stddev	.046227	.021972	.0049397	.0004351	.0129741	.043536	.0009063
%RSD	1.447494	.4216856	13.39141	15.99027	1.585750	.4947967	8.010779

#1	3.140894	5.220780	.0312719	.0026124	.8061246	8.828043	.0121813
#2	3.227306	5.185332	.0405630	.0032002	.8164776	8.819393	.0113852
#3	3.212570	5.225549	.0388254	.0023506	.8319068	8.748685	.0103730

Sample Name: M3140-06 Acquired: 07/29/2021 17:52:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG2Q4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.684484	.0528189	.1977410
Stddev	.002427	.0009860	.0002582
%RSD	.0658755	1.866738	.1305502

#1	3.681710	.0530071	.1974814
#2	3.685529	.0536972	.1977438
#3	3.686215	.0517523	.1979977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.367	38167.22	10341.57	1133.940	2220.380
Stddev	5.100	45.02	39.38	2.821	6.811
%RSD	.2554550	.1179450	.3807679	.2487651	.3067497

#1	1998.799	38142.42	10344.29	1137.197	2225.874
#2	1999.796	38219.18	10300.91	1132.286	2222.508
#3	1990.507	38140.06	10379.52	1132.336	2212.760

Sample Name: M3112-19DL2X10 Acquired: 07/29/2021 17:57:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571916	.0027647	14.06372	.0107953	.1064257	3.120928	.0595178
Stddev	.0021711	.0007185	.05057	.0036086	.0026477	.026076	.0004191
%RSD	3.796119	25.99026	.3595776	33.42743	2.487826	.8355227	.7040980

#1	.0550909	.0022370	14.11969	.0068945	.1039391	3.146685	.0591633
#2	.0594268	.0035830	14.02131	.0140144	.1092094	3.121556	.0594100
#3	.0570571	.0024739	14.05017	.0114770	.1061285	3.094544	.0599803

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010538	.0051106	1.152639	.0059238	.0132391	3.007381	49.87443
Stddev	.0000454	.0001011	.012012	.0001830	.0004427	.002772	.07295
%RSD	4.310508	1.978575	1.042158	3.089217	3.344065	.0921673	.1462619

#1	.0011061	.0050048	1.142348	.0057668	.0128789	3.004993	49.93478
#2	.0010236	.0052063	1.149731	.0061248	.0137334	3.010420	49.89516
#3	.0010319	.0051207	1.165839	.0058798	.0131050	3.006729	49.79337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1731470	.1596909	.0555128	.0051724	.3641738	.0187416	21.33754
Stddev	.0006884	.0156314	.0007816	.0007238	.0272883	.0021056	.27902
%RSD	.3975605	9.788555	1.407891	13.99321	7.493206	11.23484	1.307634

#1	.1723548	.1747525	.0546339	.0059909	.3718003	.0167471	21.62359
#2	.1735996	.1435460	.0561298	.0049094	.3338836	.0209430	21.32292
#3	.1734864	.1607742	.0557747	.0046169	.3868375	.0185348	21.06613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.361762	.2002273	.0165223	.0015194	.7804292	.9532734	1.397126
Stddev	.069315	.0017096	.0011234	.0002781	.0082918	.0074544	.002839
%RSD	19.16052	.8538032	6.799070	18.30372	1.062472	.7819773	.2031882

#1	-.326987	.2021641	.0162418	.0012087	.7884959	.9495576	1.400091
#2	-.441580	.1989287	.0177593	.0017452	.7719292	.9484072	1.394433
#3	-.316718	.1995891	.0155657	.0016043	.7808625	.9618553	1.396854

Sample Name: M3112-19DL2X10 Acquired: 07/29/2021 17:57:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4308490	.0008810	-.032058
Stddev	.0010294	.0014725	.000065
%RSD	.2389206	167.1448	.2023354

#1	.4296654	.0012759	-.031986
#2	.4313461	-.000749	-.032075
#3	.4315356	.002116	-.032112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.621	34267.69	9251.972	1020.637	2287.062
Stddev	2.214	47.14	21.497	13.408	4.262
%RSD	.1222695	.1375729	.2323452	1.313657	.1863373

#1	1809.410	34213.60	9249.040	1007.030	2282.165
#2	1813.176	34300.05	9274.784	1021.045	2289.932
#3	1809.277	34289.41	9232.092	1033.836	2289.088

Sample Name: M3112-20DL2X10 Acquired: 07/29/2021 18:01:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632331	.0007530	14.32477	.0112457	.1089816	3.113001	.0593283
Stddev	.0036256	.0017687	.02763	.0040769	.0021151	.005572	.0010360
%RSD	5.733716	234.8771	.1928985	36.25295	1.940768	.1789943	1.746242

#1	.0593887	.0026096	14.34980	.0110269	.1082813	3.107507	.0581485
#2	.0637199	-.000912	14.29512	.0154276	.1113580	3.112848	.0597466
#3	.0665907	.000562	14.32939	.0072826	.1073054	3.118648	.0600898

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009880	.0051119	1.141975	.0060755	.0135197	2.926576	50.19910
Stddev	.0001652	.0002987	.013587	.0010665	.0005061	.010928	.11083
%RSD	16.72158	5.844007	1.189819	17.55367	3.743263	.3733903	.2207828

#1	.0010380	.0050410	1.127645	.0050617	.0138087	2.915921	50.16747
#2	.0008036	.0054396	1.154672	.0071878	.0129354	2.926051	50.10753
#3	.0011225	.0048549	1.143608	.0059771	.0138151	2.937757	50.32231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1725819	.1319533	.0549663	.0051405	.2028210	.0171255	20.85790
Stddev	.0011398	.0281355	.0001590	.0001600	.2647742	.0031667	.08212
%RSD	.6604206	21.32236	.2892739	3.111918	130.5458	18.49113	.3937307

#1	.1714480	.0994652	.0551491	.0050758	.0258547	.0135769	20.79861
#2	.1725701	.1482267	.0548598	.0050230	.5072151	.0196636	20.95164
#3	.1737275	.1481679	.0548900	.0053227	.0753931	.0181361	20.82345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.376313	.1934271	.0156399	.0013943	.7746051	.9590870	1.392877
Stddev	.031506	.0030029	.0028169	.0003865	.0100579	.0023213	.009061
%RSD	8.372335	1.552478	18.01096	27.72027	1.298452	.2420319	.6505489

#1	-.344513	.1934666	.0146231	.0014451	.7861630	.9573718	1.403312
#2	-.376908	.1964101	.0188240	.0009849	.7698113	.9581607	1.388322
#3	-.407517	.1904046	.0134725	.0017528	.7678408	.9617284	1.386997

Sample Name: M3112-20DL2X10 Acquired: 07/29/2021 18:01:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4299409	-.000757	-.032571
Stddev	.0011582	.000443	.000127
%RSD	.2693825	58.58630	.3892093

#1	.4287858	-.000372	-.032520
#2	.4311022	-.001242	-.032478
#3	.4299348	-.000656	-.032715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.117	34597.00	9253.393	1035.013	2299.448
Stddev	7.327	18.64	31.507	2.898	10.168
%RSD	.4029770	.0538870	.3404860	.2800390	.4422083

#1	1809.705	34618.24	9217.156	1035.125	2287.734
#2	1821.542	34589.46	9274.312	1032.060	2305.992
#3	1823.104	34583.31	9268.710	1037.853	2304.620

Sample Name: M3140-07 Acquired: 07/29/2021 18:05:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2Q5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137392	-.014830	.2328933	.0400076	.0021968	137.7479	.7762211
Stddev	.0026223	.000924	.0026151	.0039151	.0007730	.1976	.0035134
%RSD	19.08600	6.232793	1.122873	9.785825	35.18879	.1434746	.4526271

#1	.0164505	-.013812	.2309537	.0411998	.0013060	137.5230	.7722211
#2	.0112161	-.015616	.2358674	.0431880	.0026915	137.8266	.7776350
#3	.0135509	-.015062	.2318588	.0356350	.0025928	137.8940	.7788073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077653	.0043314	9.987513	.0997848	.0630721	.1830345	226.0953
Stddev	.0000210	.0003569	.036699	.0005386	.0007482	.0010467	.3788
%RSD	.2700850	8.240381	.3674495	.5397914	1.186282	.5718424	.1675511

#1	.0077411	.0039653	9.948015	.1002488	.0629057	.1822380	225.8691
#2	.0077776	.0043504	10.02056	.0999116	.0624211	.1842199	226.5326
#3	.0077772	.0046784	9.99397	.0991941	.0638895	.1826455	225.8842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.783789	21.81332	.0688425	.0048250	1.152497	.2255037	.5782046
Stddev	.007529	.03065	.0005035	.0002017	.075148	.0008122	.0067694
%RSD	.2704636	.1404962	.7313966	4.179494	6.520434	.3601522	1.170759

#1	2.775488	21.81116	.0693530	.0049549	1.073748	.2251233	.5772682
#2	2.790177	21.84499	.0688283	.0049273	1.223433	.2249516	.5719521
#3	2.785702	21.78381	.0683463	.0045927	1.160311	.2264363	.5853934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452134	5.078347	.0578193	.0027484	.7606484	8.954728	.0154390
Stddev	.018551	.011993	.0047511	.0009120	.0087473	.031538	.0006638
%RSD	.7565292	.2361652	8.217098	33.18200	1.149979	.3521912	4.299331

#1	2.469210	5.066436	.0589805	.0031355	.7667865	8.927932	.0159703
#2	2.454798	5.090421	.0618821	.0034031	.7645261	8.989483	.0146950
#3	2.432395	5.078183	.0525953	.0017068	.7506325	8.946770	.0156518

Sample Name: M3140-07 Acquired: 07/29/2021 18:05:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2Q5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.339464	.0649329	-.119856
Stddev	.001898	.0015393	.000382
%RSD	.0437396	2.370554	.3183892

#1	4.339074	.0633322	-.119718
#2	4.341526	.0664023	-.120288
#3	4.337791	.0650643	-.119563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.701	38140.17	10165.53	1129.548	2265.828
Stddev	3.702	75.32	37.65	3.349	1.930
%RSD	.1864132	.1974949	.3703562	.2964578	.0851590

#1	1989.812	38221.93	10195.18	1125.771	2267.522
#2	1984.657	38125.01	10123.17	1132.152	2263.728
#3	1982.633	38073.58	10178.23	1130.721	2266.235

Sample Name: M3140-10 Acquired: 07/29/2021 18:09:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2Q8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118496	-.009480	.2308929	.0406649	.0010679	118.2645	.7564249
Stddev	.0045163	.005756	.0016368	.0051644	.0004916	.2326	.0012848
%RSD	38.11379	60.71598	.7089172	12.69993	46.03529	.1966856	.1698532

#1	.0132991	-.002891	.2327827	.0446101	.0008801	118.1762	.7556800
#2	.0067865	-.013526	.2299215	.0348196	.0016257	118.5284	.7556863
#3	.0154632	-.012024	.2299745	.0425652	.0006978	118.0890	.7579085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082739	.0069135	18.26563	.0877788	.0636930	.3419563	242.1371
Stddev	.0000866	.0002841	.02234	.0004434	.0008025	.0020434	.7628
%RSD	1.046085	4.108776	.1223244	.5051110	1.260004	.5975650	.3150181

#1	.0082020	.0065885	18.24002	.0873206	.0641903	.3403124	241.6383
#2	.0082496	.0071143	18.28114	.0878100	.0641214	.3442441	243.0152
#3	.0083700	.0070376	18.27573	.0882057	.0627671	.3413123	241.7578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.462900	18.91833	.0618707	.0056487	1.445660	.2085312	.7335693
Stddev	.009265	.08875	.0014982	.0003460	.190472	.0026587	.0055708
%RSD	.2675540	.4691298	2.421424	6.124916	13.17547	1.274981	.7594146

#1	3.458716	18.82968	.0622860	.0052492	1.372976	.2081751	.7370817
#2	3.473519	19.00718	.0602087	.0058519	1.302231	.2113501	.7364801
#3	3.456463	18.91814	.0631174	.0058449	1.661772	.2060685	.7271460

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.665403	7.607970	.0556577	.0034110	1.331405	7.638937	.0399863
Stddev	.067631	.033308	.0031632	.0006394	.015645	.009987	.0030448
%RSD	2.537372	.4378077	5.683353	18.74356	1.175059	.1307361	7.614649

#1	2.612547	7.613186	.0558169	.0040298	1.317185	7.627651	.0406283
#2	2.741617	7.572362	.0587383	.0027529	1.328865	7.646631	.0426589
#3	2.642043	7.638363	.0524179	.0034504	1.348164	7.642528	.0366716

Sample Name: M3140-10 Acquired: 07/29/2021 18:09:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG2Q8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.044242	.0488022	-.124496
Stddev	.007903	.0010155	.000399
%RSD	.1954071	2.080892	.3202511

#1	4.043826	.0498541	-.124063
#2	4.052344	.0478274	-.124847
#3	4.036555	.0487251	-.124579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.734	39108.11	10493.03	1158.338	2269.621
Stddev	6.731	100.45	41.50	2.680	5.104
%RSD	.3290330	.2568515	.3954837	.2313446	.2248687

#1	2053.009	39064.36	10494.81	1159.933	2273.230
#2	2039.727	39036.94	10450.67	1155.244	2271.852
#3	2044.467	39223.01	10533.61	1159.837	2263.782

Sample Name: M3140-11 Acquired: 07/29/2021 18:13:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2Q9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131349	-.015001	.3612961	.0376999	.0011189	126.1552	.8440042
Stddev	.0071426	.002336	.0043955	.0046148	.0024157	.3658	.0006392
%RSD	54.37903	15.57431	1.216603	12.24095	215.8977	.2899764	.0757356

#1	.0213505	-.015541	.3663647	.0424302	.0039068	125.7647	.8432686
#2	.0083993	-.017020	.3585319	.0332099	-.000354	126.2109	.8443195
#3	.0096548	-.012442	.3589917	.0374596	-.000196	126.4899	.8444244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086908	.0082875	23.22292	.0985321	.0620079	.3634883	246.7282
Stddev	.0001413	.0001075	.07330	.0008794	.0002856	.0011844	.7684
%RSD	1.626222	1.296861	.3156415	.8925344	.4605852	.3258535	.3114378

#1	.0086523	.0081869	23.14411	.0976801	.0620722	.3637111	245.8422
#2	.0088474	.0084007	23.23559	.0994367	.0622558	.3645456	247.1305
#3	.0085726	.0082749	23.28906	.0984795	.0616956	.3622083	247.2120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.050500	22.86536	.0605171	.0077343	1.437308	.2002498	.7690911
Stddev	.001542	.08338	.0007776	.0001996	.077802	.0022930	.0022694
%RSD	.0505444	.3646458	1.284899	2.580766	5.413041	1.145083	.2950761

#1	3.049854	22.76922	.0596223	.0076703	1.512092	.1984110	.7711501
#2	3.052260	22.90905	.0609001	.0079580	1.356804	.1995194	.7666578
#3	3.049386	22.91782	.0610289	.0075745	1.443029	.2028191	.7694653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.867397	5.888528	.0587356	.0046666	3.138262	7.474409	.0755132
Stddev	.030031	.028761	.0028625	.0003426	.014119	.051840	.0013889
%RSD	.7765058	.4884181	4.873491	7.340970	.4499095	.6935607	1.839331

#1	3.861585	5.857101	.0605642	.0043565	3.124849	7.429521	.0739408
#2	3.840696	5.913539	.0554368	.0050343	3.152995	7.531148	.0760257
#3	3.899908	5.894945	.0602058	.0046088	3.136941	7.462557	.0765731

Sample Name: M3140-11 Acquired: 07/29/2021 18:13:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: BG2Q9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.562816	.0603742	-.106116
Stddev	.013467	.0014523	.000806
%RSD	.2951428	2.405468	.7593852

#1	4.547450	.0597108	-.105214
#2	4.568432	.0593721	-.106763
#3	4.572566	.0620397	-.106372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.952	39662.08	10774.83	1176.344	2253.280
Stddev	4.106	17.42	27.79	2.822	1.761
%RSD	.1971459	.0439280	.2579307	.2398913	.0781309

#1	2087.508	39676.60	10800.00	1176.436	2255.079
#2	2081.809	39642.76	10779.47	1179.118	2253.198
#3	2079.537	39666.89	10745.01	1173.477	2251.561

Sample Name: M3140-12 Acquired: 07/29/2021 18:17:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2R0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012161	-.008662	.0173723	.0313065	.0019256	108.0794	.8466425
Stddev	.0028971	.004196	.0015854	.0068870	.0028662	.3152	.0007678
%RSD	238.2331	48.43832	9.126193	21.99854	148.8507	.2916276	.0906852

#1	.0037401	-.012356	.0160201	.0233655	.0024383	107.7315	.8467974
#2	-.001947	-.009531	.0169798	.0356462	-.001162	108.1606	.8458090
#3	.001855	-.004100	.0191172	.0349077	.004501	108.3460	.8473210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091529	.0035709	9.150445	.0184939	.0358034	.1133580	232.2319
Stddev	.0001283	.0003168	.036869	.0007661	.0005190	.0008078	.2139
%RSD	1.401261	8.871215	.4029216	4.142395	1.449674	.7126365	.0921258

#1	.0091997	.0034051	9.112202	.0190616	.0354692	.1125319	231.9926
#2	.0092512	.0039362	9.153366	.0187975	.0355396	.1133959	232.4047
#3	.0090078	.0033714	9.185767	.0176225	.0364013	.1141463	232.2984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.048775	23.14621	.0044060	.0041555	1.486076	.0857129	.2859444
Stddev	.005199	.09244	.0010681	.0002308	.036774	.0017786	.0033198
%RSD	.2537369	.3993881	24.24178	5.554578	2.474600	2.075086	1.160985

#1	2.042799	23.04503	.0051482	.0039340	1.454349	.0865933	.2843635
#2	2.051272	23.22626	.0031819	.0041380	1.526381	.0868796	.2837105
#3	2.052254	23.16735	.0048879	.0043946	1.477497	.0836658	.2897591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.714649	3.484092	.0534278	.0005646	.2044105	8.357120	-.002338
Stddev	.005765	.011632	.0024165	.0002676	.0094992	.021393	.001961
%RSD	.2123554	.3338559	4.522836	47.40222	4.647131	.2559820	83.87504

#1	2.717382	3.487777	.0556972	.0002562	.2151385	8.343291	-.003439
#2	2.708026	3.471065	.0508872	.0007016	.1970672	8.381761	-.000074
#3	2.718539	3.493436	.0536992	.0007361	.2010259	8.346310	-.003501

Sample Name: M3140-12 Acquired: 07/29/2021 18:17:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2R0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.269221	.0481500	-.070682
Stddev	.010488	.0006307	.000560
%RSD	.2456715	1.309950	.7927901

#1	4.257145	.0484928	-.070612
#2	4.276051	.0474221	-.071274
#3	4.274468	.0485352	-.070160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.702	41813.77	11186.41	1241.860	2274.660
Stddev	3.934	131.96	36.22	4.515	4.978
%RSD	.1801633	.3155849	.3237801	.3635568	.2188643

#1	2182.736	41898.00	11228.20	1246.188	2274.313
#2	2188.030	41881.63	11164.24	1242.213	2279.803
#3	2180.341	41661.70	11166.77	1237.179	2269.864

Sample Name: M3140-13 Acquired: 07/29/2021 18:21:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2R1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102167	-.015798	.0135027	.0251248	.0000001	95.50080
Stddev	.0005271	.004963	.0011039	.0038534	.0027547	.28146
%RSD	5.158803	31.41479	8.175165	15.33711	3549015.	.2947205

#1	.0107491	-.019732	.0123404	.0285467	-.002741	95.31335
#2	.0102058	-.010222	.0145370	.0209508	-.000026	95.82446
#3	.0096951	-.017440	.0136307	.0258767	.002768	95.36460

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5978000	.0085041	.0042313	33.17228	.0201015	.0648386
Stddev	.0007825	.0000295	.0001151	.02606	.0005741	.0010055
%RSD	.1308901	.3471111	2.721066	.0785652	2.855789	1.550804

#1	.5976614	.0084976	.0042348	33.15764	.0195741	.0637192
#2	.5970961	.0085363	.0043446	33.20237	.0207129	.0651314
#3	.5986425	.0084784	.0041144	33.15682	.0200174	.0656653

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2970656	196.8819	2.448263	37.52874	.0195414	.0031204
Stddev	.0022299	.9534	.011983	.24022	.0009253	.0001830
%RSD	.7506301	.4842620	.4894579	.6401074	4.734929	5.864547

#1	.2982807	197.4008	2.444263	37.55064	.0203797	.0032723
#2	.2984240	197.4634	2.461735	37.75727	.0196959	.0031718
#3	.2944921	195.7816	2.438792	37.27832	.0185486	.0029173

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.406730	.1362796	.4773197	1.550323	F 15.32288	.0440571
Stddev	.228115	.0021756	.0031772	.019908	.06623	.0009597
%RSD	16.21601	1.596394	.6656329	1.284103	.4322567	2.178383

#1	1.483458	.1377154	.4750265	1.571694	15.27610	.0450352
#2	1.586589	.1373469	.4759862	1.532303	15.29386	.0431169
#3	1.150143	.1337765	.4809463	1.546971	15.39867	.0440193

Sample Name: M3140-13 Acquired: 07/29/2021 18:21:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2R1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020950	.6264067	6.387647	-.006258	4.353794	.0870009
Stddev	.0002808	.0126865	.096339	.003287	.012305	.0008760
%RSD	13.40166	2.025286	1.508209	52.53141	.2826321	1.006909

#1	.0024080	.6151278	6.409437	-.006522	4.351782	.0861772
#2	.0018652	.6239506	6.471225	-.002847	4.366981	.0879212
#3	.0020120	.6401417	6.282279	-.009406	4.342619	.0869044

Elem	Sr4077
Units	ppm
Avg	-.068466
Stddev	.000919
%RSD	1.342885

#1	-.069275
#2	-.068657
#3	-.067466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2353.672	45255.87	12181.08	1337.658	2239.427
Stddev	3.835	160.96	109.67	6.866	6.855
%RSD	.1629327	.3556692	.9003372	.5132824	.3060910

#1	2355.450	45090.35	12164.10	1334.335	2243.106
#2	2356.295	45411.85	12080.89	1333.087	2243.657
#3	2349.271	45265.42	12298.25	1345.554	2231.519

Sample Name: M3140-14 Acquired: 07/29/2021 18:25:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2X7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167610	-.013536	.1215945	.0406866	.0016595	133.2989	.8054787
Stddev	.0056008	.006837	.0037444	.0059743	.0004124	.7373	.0020280
%RSD	33.41544	50.51345	3.079461	14.68373	24.84772	.5531061	.2517807

#1	.0198399	-.005787	.1229250	.0375069	.0021323	133.0860	.8049426
#2	.0102962	-.018720	.1173665	.0475783	.0013743	134.1193	.8037726
#3	.0201468	-.016100	.1244920	.0369746	.0014719	132.6916	.8077209

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086236	.0042619	7.073763	.0734648	.0682532	.1703946	252.9452
Stddev	.0001600	.0002082	.022305	.0005091	.0003652	.0045568	2.5521
%RSD	1.855287	4.886156	.3153164	.6930495	.5351288	2.674235	1.008940

#1	.0087301	.0040606	7.096613	.0739211	.0682489	.1702944	253.4576
#2	.0087012	.0044765	7.052047	.0735577	.0678902	.1750007	255.2023
#3	.0084396	.0042486	7.072629	.0729156	.0686207	.1658888	250.1759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.562083	22.40419	.0623709	.0038743	1.384007	.1733121	.4285425
Stddev	.017176	.23200	.0005106	.0003982	.001658	.0008288	.0034655
%RSD	.3088129	1.035505	.8186160	10.27800	.1197620	.4781877	.8086783

#1	5.576233	22.42072	.0617938	.0034231	1.383447	.1728285	.4262095
#2	5.542972	22.62748	.0625552	.0041767	1.385872	.1728388	.4325246
#3	5.567045	22.16437	.0627637	.0040231	1.382703	.1742691	.4268934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.168660	5.077444	.0673880	.0026491	.8460582	8.241250	.0009344
Stddev	.017353	.025107	.0040335	.0005617	.0161079	.095746	.0020215
%RSD	.8001503	.4944791	5.985407	21.20417	1.903871	1.161794	216.3417

#1	2.185633	5.070875	.0627319	.0022011	.8646196	8.333085	.0029833
#2	2.169396	5.056274	.0698107	.0024669	.8357436	8.248643	-.001059
#3	2.150951	5.105182	.0696215	.0032793	.8378114	8.142021	.000879

Sample Name: M3140-14 Acquired: 07/29/2021 18:25:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2X7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.313729	.0633760	-.169947
Stddev	.029146	.0009767	.002201
%RSD	.6756555	1.541090	1.295035

#1	4.301518	.0644984	-.170229
#2	4.346995	.0629097	-.171993
#3	4.292675	.0627198	-.167619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.049	40735.99	10984.11	1207.351	2261.684
Stddev	3.240	112.32	87.41	4.056	4.916
%RSD	.1524671	.2757236	.7957736	.3359478	.2173443

#1	2124.826	40829.81	10905.95	1210.389	2263.989
#2	2128.395	40611.53	10967.89	1202.745	2265.023
#3	2121.926	40766.63	11078.49	1208.920	2256.039

Sample Name: M3140-16 Acquired: 07/29/2021 18:29:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2R5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041515	-.015560	.0072883	.0396789	.0017776	115.6198	1.140888
Stddev	.0046222	.001230	.0011890	.0038518	.0003561	.3750	.005802
%RSD	111.3399	7.901765	16.31401	9.707299	20.03124	.3243145	.5085822

#1	.0049940	-.014142	.0084729	.0386629	.0021779	115.3023	1.135188
#2	.0082945	-.016333	.0072971	.0439368	.0016589	115.5237	1.146788
#3	-.000834	-.016205	.0060950	.0364370	.0014961	116.0335	1.140689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108108	.0050950	21.22425	.0053495	.0562758	.1143633	275.5226
Stddev	.0001698	.0001194	.08256	.0009484	.0002379	.0013606	1.1122
%RSD	1.570508	2.343748	.3889824	17.72873	.4226732	1.189683	.4036821

#1	.0110051	.0051863	21.12893	.0049195	.0562633	.1135327	276.1018
#2	.0107361	.0049599	21.27286	.0064367	.0565196	.1136237	274.2403
#3	.0106912	.0051389	21.27097	.0046923	.0560444	.1159334	276.2257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.366072	38.87340	.0022079	.0048034	1.435601	.0560658	.6090101
Stddev	.007360	.14996	.0005413	.0004607	.065520	.0029306	.0051132
%RSD	.2186539	.3857530	24.51815	9.591499	4.563974	5.227061	.8395903

#1	3.359426	38.92886	.0028188	.0045506	1.372043	.0592969	.6062585
#2	3.364809	38.70361	.0017877	.0045244	1.502922	.0535794	.6058620
#3	3.373982	38.98773	.0020172	.0053352	1.431837	.0553210	.6149099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.489622	5.882581	.0569659	.0026933	.3154147	7.887367	-.006810
Stddev	.042342	.021803	.0034498	.0002319	.0106917	.015073	.000966
%RSD	1.700740	.3706401	6.055889	8.608903	3.389731	.1911071	14.18164

#1	2.496536	5.857871	.0600275	.0028220	.3217615	7.903596	-.005750
#2	2.444249	5.899112	.0532280	.0028323	.3214120	7.873804	-.007039
#3	2.528081	5.890760	.0576421	.0024256	.3030706	7.884702	-.007641

Sample Name: M3140-16 Acquired: 07/29/2021 18:29:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BG2R5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.726246	.0845290	.0145010
Stddev	.019745	.0008298	.0015650
%RSD	.4177754	.9816514	10.79212

#1	4.717816	.0851528	.0128137
#2	4.712115	.0835873	.0159048
#3	4.748807	.0848470	.0147846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.674	42097.23	11407.16	1248.864	2239.049
Stddev	2.032	148.26	19.60	4.064	1.863
%RSD	.0923232	.3521809	.1718234	.3254428	.0832018

#1	2199.032	42268.16	11385.28	1251.460	2238.508
#2	2200.044	42019.92	11413.07	1244.180	2241.122
#3	2202.946	42003.60	11423.12	1250.952	2237.516

Sample Name: M3112-21DL2X10 Acquired: 07/29/2021 18:33:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675257	.0071026	9.796633	.0187218	.1285065	3.422257	.4320174
Stddev	.0020019	.0027808	.030617	.0027557	.0012280	.012701	.0012507
%RSD	2.964602	39.15228	.3125230	14.71941	.9555956	.3711431	.2894910

#1	.0652536	.0051748	9.828119	.0216050	.1298874	3.436580	.4332837
#2	.0682935	.0058425	9.794811	.0161143	.1280949	3.412361	.4307830
#3	.0690300	.0102903	9.766967	.0184460	.1275371	3.417831	.4319854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108626	.0142444	1.425569	.0511042	.1036856	1.738285	53.91606
Stddev	.0001743	.0000650	.013545	.0002495	.0002880	.003724	.23336
%RSD	1.604579	.4562000	.9501122	.4882893	.2777581	.2142501	.4328144

#1	.0108270	.0141974	1.420617	.0513700	.1036977	1.736951	54.11299
#2	.0110519	.0142172	1.440893	.0508750	.1033917	1.742493	53.97686
#3	.0107088	.0143185	1.415198	.0510675	.1039673	1.735412	53.65832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2724511	.2520076	.1448184	.0091837	.0083003	.1267067	19.75318
Stddev	.0009029	.0113281	.0010594	.0001142	.2038405	.0012999	.09450
%RSD	.3314053	4.495160	.7315078	1.242976	2455.810	1.025880	.4784187

#1	.2719993	.2649069	.1448796	.0092051	-.166596	.1272707	19.82957
#2	.2734908	.2474373	.1437297	.0092857	-.040668	.1252201	19.64750
#3	.2718634	.2436785	.1458458	.0090604	.232165	.1276293	19.78246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.472045	.3745186	.0181565	.0019843	.5823552	1.160000	1.138274
Stddev	.027819	.0073095	.0016708	.0002221	.0072958	.009809	.001931
%RSD	5.893305	1.951713	9.202290	11.19411	1.252810	.8456404	.1696063

#1	-.497782	.3732160	.0197912	.0021609	.5878336	1.157183	1.140447
#2	-.442530	.3679479	.0182266	.0020571	.5740735	1.170910	1.136756
#3	-.475824	.3823918	.0164517	.0017349	.5851586	1.151908	1.137619

Sample Name: M3112-21DL2X10 Acquired: 07/29/2021 18:33:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4135201	-.000530	-.038764
Stddev	.0002336	.000421	.000298
%RSD	.0565000	79.32761	.7676262

#1	.4137789	-.000049	-.039059
#2	.4134566	-.000714	-.038770
#3	.4133248	-.000828	-.038464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.373	34874.79	9349.369	1041.520	2331.113
Stddev	2.238	146.36	79.589	3.916	3.676
%RSD	.1212978	.4196752	.8512790	.3760247	.1576838

#1	1843.390	35016.27	9337.888	1038.971	2327.654
#2	1844.929	34723.99	9276.144	1039.559	2330.711
#3	1847.800	34884.10	9434.075	1046.030	2334.973

Sample Name: M3112-19LDL2X50 Acquired: 07/29/2021 18:37:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MC0AB0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057097	-.000225	2.752860	.0006550	.0229798	.6134086	.0107881
Stddev	.0061243	.002406	.002578	.0005193	.0001568	.0063193	.0006927
%RSD	107.2624	1069.847	.0936371	79.27676	.6824647	1.030191	6.421271

#1	.0003698	-.003003	2.750875	.0001211	.0231425	.6128210	.0102555
#2	.0043644	.001103	2.751933	.0006857	.0228296	.6200012	.0105376
#3	.0123948	.001225	2.755774	.0011583	.0229675	.6074037	.0115713

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002359	.0012370	.2282031	.0010696	.0025414	.5885396	9.930137
Stddev	.0000580	.0000394	.0052647	.0005356	.0004084	.0008374	.117627
%RSD	24.56708	3.188483	2.307028	50.07184	16.06795	.1422848	1.184549

#1	.0002281	.0011937	.2296096	.0016039	.0022382	.5883144	9.831519
#2	.0001823	.0012465	.2223779	.0005327	.0030058	.5878379	10.06033
#3	.0002974	.0012709	.2326217	.0010723	.0023803	.5894666	9.89856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344663	.0219151	.0110149	.0008043	-.126987	.0033110	4.213738
Stddev	.0002550	.0089797	.0005085	.0001546	.165674	.0008421	.026913
%RSD	.7399079	40.97515	4.616872	19.22595	130.4661	25.43361	.6387007

#1	.0343821	.0313665	.0104818	.0009829	.012899	.0024015	4.202842
#2	.0347528	.0208824	.0114947	.0007154	-.309943	.0034679	4.244391
#3	.0342640	.0134963	.0110683	.0007148	-.083916	.0040636	4.193982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.488635	.0385712	-.000093	.0001671	.1493615	.1839002	.2749129
Stddev	.049610	.0044741	.001013	.0002457	.0034983	.0018548	.0015880
%RSD	10.15285	11.59953	1092.821	147.0318	2.342189	1.008605	.5776221

#1	-.451192	.0411209	-.000757	.0000391	.1453638	.1834052	.2733942
#2	-.544902	.0334051	.001073	.0000118	.1518626	.1823431	.2747824
#3	-.469810	.0411876	-.000594	.0004504	.1508581	.1859523	.2765621

Sample Name: M3112-19LDL2X50 Acquired: 07/29/2021 18:37:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MC0AB0L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0862899	-.002855	-.006483
Stddev	.0004096	.000948	.000071
%RSD	.4746368	33.20803	1.099360

#1	.0861492	-.002147	-.006458
#2	.0859692	-.003932	-.006563
#3	.0867513	-.002486	-.006427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.878	34383.58	9192.629	1033.186	2306.347
Stddev	1.195	72.33	37.970	4.275	3.110
%RSD	.0656366	.2103607	.4130448	.4137356	.1348371

#1	1818.920	34439.27	9235.547	1032.597	2306.522
#2	1821.216	34301.83	9178.933	1029.237	2309.366
#3	1819.497	34409.64	9163.407	1037.725	2303.154

Sample Name: CCV029 Acquired: 07/29/2021 18:41:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) 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	5.017771	5.059095	24.95604	4.826239	5.107988	404.3721	10.43537
Stddev	.002425	.014682	.02422	.012541	.013612	3.9491	.02537
%RSD	.0483340	.2902020	.0970493	.2598575	.2664800	.9765919	.2431162

#1	5.014995	5.067769	24.92987	4.836855	5.095664	407.1930	10.44105
#2	5.019477	5.042144	24.96059	4.829460	5.105702	399.8589	10.45742
#3	5.018842	5.067372	24.97766	4.812401	5.122598	406.0644	10.40764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5173250	2.528404	410.9135	15.47133	2.537757	15.56546	421.6735
Stddev	.0059972	.004184	.8770	.02670	.006159	.02534	3.3572
%RSD	1.159267	.1654712	.2134345	.1725659	.2427086	.1627887	.7961697

#1	.5232217	2.524427	410.1881	15.44201	2.531085	15.57165	423.4606
#2	.5112321	2.528017	410.6642	15.49423	2.538961	15.53760	417.8007
#3	.5175213	2.532768	411.8882	15.47776	2.543226	15.58714	423.7591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03029	412.1051	2.550219	1.278309	413.5118	2.579909	15.08764
Stddev	.01357	3.4902	.006851	.006391	2.5409	.019197	.08736
%RSD	.0902922	.8469100	.2686565	.4999500	.6144769	.7440785	.5789896

#1	15.03615	414.3917	2.549157	1.271235	415.3481	2.595233	15.00692
#2	15.01477	408.0878	2.543961	1.280023	410.6119	2.558377	15.18038
#3	15.03994	413.8358	2.557540	1.283667	414.5755	2.586116	15.07561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.3843	5.441006	5.124910	5.076864	5.209871	5.189892	5.106668
Stddev	.5729	.011597	.056187	.010643	.010366	.049395	.006670
%RSD	.3549779	.2131416	1.096348	.2096464	.1989757	.9517450	.1306158

#1	161.6362	5.427776	5.179891	5.065185	5.198309	5.241528	5.103061
#2	160.7286	5.449415	5.067590	5.079389	5.212971	5.143095	5.102578
#3	161.7881	5.445826	5.127247	5.086018	5.218334	5.185054	5.114365

Sample Name: CCV029 Acquired: 07/29/2021 18:41:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) 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	5.141048	5.227076	4.819142
Stddev	.032653	.008131	.040697
%RSD	.6351345	.1555633	.8444911

#1	5.163661	5.230619	4.856409
#2	5.103614	5.217774	4.775716
#3	5.155870	5.232835	4.825301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.517	30881.43	8494.577	861.7006	1814.242
Stddev	1.284	21.48	75.861	3.5194	2.303
%RSD	.0837988	.0695544	.8930572	.4084241	.1269373

#1	1531.967	30905.49	8431.232	861.6780	1811.586
#2	1531.600	30874.59	8578.647	858.1925	1815.680
#3	1533.985	30864.19	8473.852	865.2312	1815.460

Sample Name: CCB029 Acquired: 07/29/2021 18:46:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) 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	.0000888	.0015453	.0008128	-.000317	.0016256	.0026097	-.001118
Stddev	.0021392	.0040285	.0006017	.002450	.0002356	.0095276	.000306
%RSD	2408.323	260.6910	74.02571	772.9321	14.49572	365.0866	27.35927

#1	-.001431	-.000261	.0003391	.001682	.0018893	.0127544	-.001429
#2	.002535	.006161	.0014898	.000418	.0015515	.0012237	-.001107
#3	-.000838	-.001264	.0006094	-.003050	.0014358	-.006149	-.000818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001659	.0001667	-.000448	.0001348	.0004484	-.001048	.0074054
Stddev	.0001347	.0001151	.007204	.0000290	.0001763	.001146	.0030315
%RSD	81.21440	69.03214	1609.309	21.48645	39.31582	109.3383	40.93671

#1	.0000130	.0001342	-.005972	.0001498	.0004986	-.001588	.0098170
#2	.0002175	.0002945	.007700	.0001014	.0005941	-.001824	.0040023
#3	.0002672	.0000714	-.003071	.0001531	.0002524	.000268	.0083970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.015712	.0000487	-.000266	-.130276	.0011544	-.006993
Stddev	.000294	.009690	.0004706	.000196	.183741	.0020890	.002225
%RSD	3990.684	61.67182	965.4903	73.85612	141.0403	180.9596	31.81393

#1	.000199	-.010038	.0005915	-.000247	-.340801	.0001296	-.005337
#2	-.000344	-.026900	-.000245	-.000080	-.002202	.0035579	-.009522
#3	.000122	-.010198	-.000200	-.000471	-.047824	-.000224	-.006120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.402134	.0018460	.0075304	.0009462	.0022170	-.005345	.0007552
Stddev	.026133	.0022835	.0017924	.0004703	.0041848	.000986	.0005233
%RSD	6.498688	123.6971	23.80239	49.70193	188.7596	18.43846	69.29078

#1	-.431655	-.000537	.0095738	.0014876	.0013702	-.006483	.0010342
#2	-.392789	.002060	.0062239	.0006388	.0067604	-.004818	.0010800
#3	-.381957	.004015	.0067934	.0007122	-.001480	-.004736	.0001516

Sample Name: CCB029 Acquired: 07/29/2021 18:46:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1530) 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	.0005347	.0002463	.0000305
Stddev	.0010534	.0011460	.0000284
%RSD	197.0044	465.2518	93.02314

#1	.0014921	.0003514	.0000030
#2	-.000594	-.000949	.0000597
#3	.000706	.001336	.0000288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.026	34189.69	9044.227	1031.196	2310.360
Stddev	1.865	37.96	46.569	.635	5.801
%RSD	.1030736	.1110186	.5149071	.0615967	.2510968

#1	1808.323	34231.99	9097.300	1030.841	2316.415
#2	1807.615	34178.46	9010.197	1031.930	2304.851
#3	1811.140	34158.61	9025.185	1030.818	2309.813