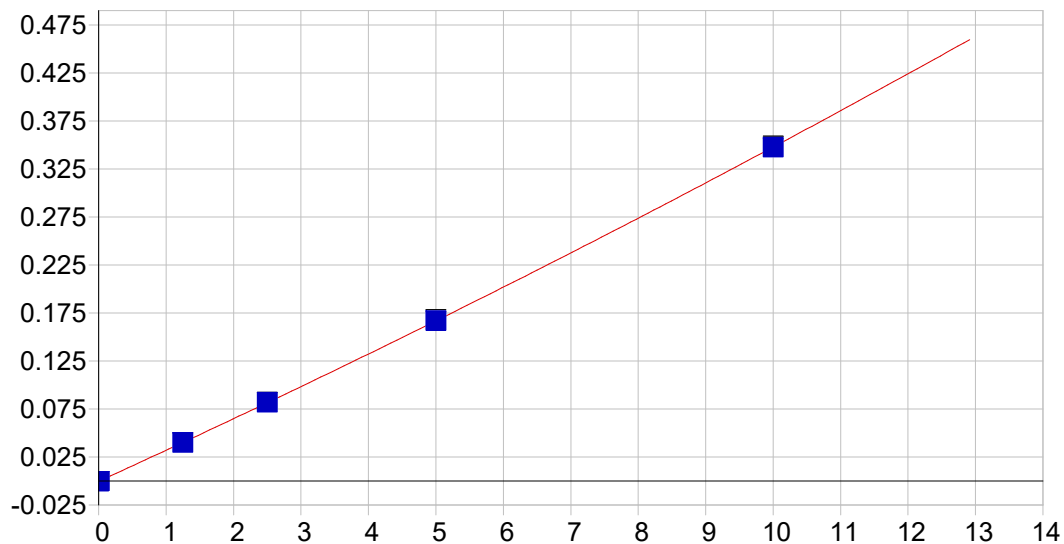


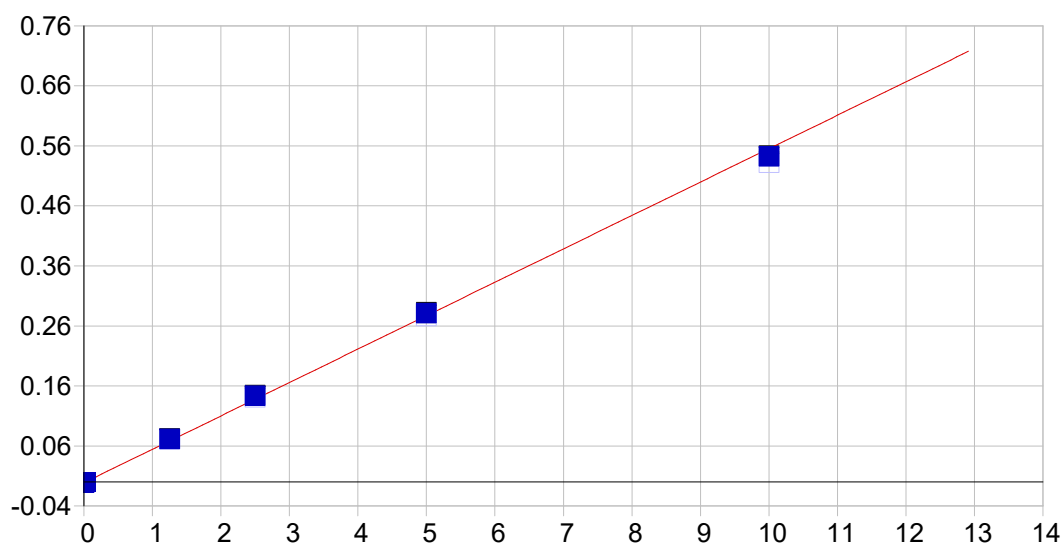


As 189.042 {479}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000311	Re-Slope:	1.000000
A1 (Gain):	0.032031	Y-int:	0.000000
A2 (Curvature):	0.000279		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	Warning Positive Curvature
Std Error of Est:	0.000004		
Predicted MDL:	0.006371		
Predicted MQL:	0.021235		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.01000	.00729	-.003	-27.1	-.00008	.000	1
S2	1.2500	1.2413	-.009	-.694	.03986	.000	1
S3	2.5000	2.5100	.010	.400	.08179	.000	1
S4	5.0000	5.0049	.005	.097	.16688	.001	1
S5	10.000	9.9965	-.004	-.035	.34753	.001	1

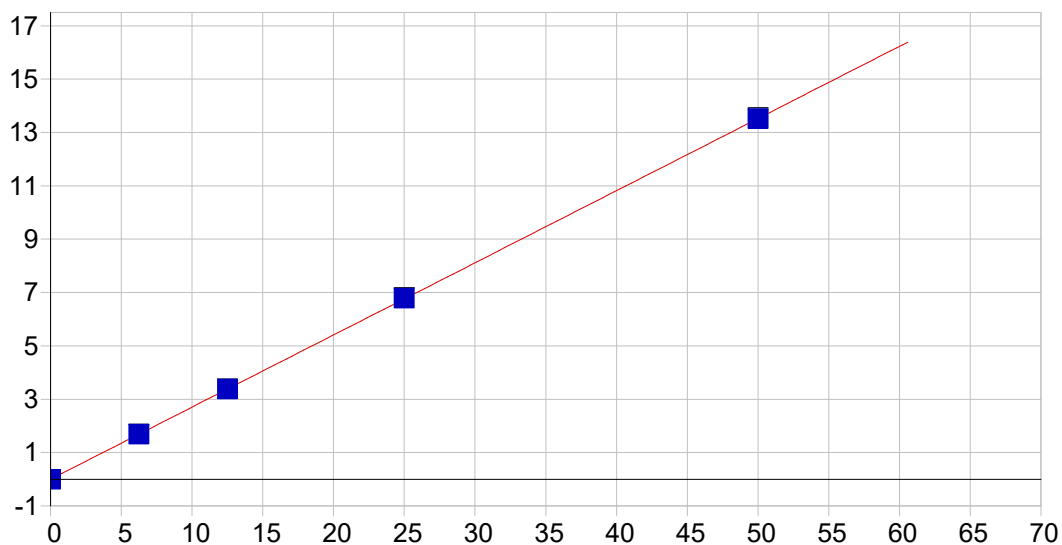


TI 190.856 {477}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001407 Re-Slope: 1.000000
 A1 (Gain): 0.055684 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999616 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.004322
 Predicted MQL: 0.014407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00141	.000	1
S1	.02500	.02806	.003	12.2	.00010	.000	1
S2	1.2500	1.3092	.059	4.74	.07021	.000	1
S3	2.5000	2.6000	.100	4.00	.14081	.001	1
S4	5.0000	5.0746	.075	1.49	.27603	.001	1
S5	10.000	9.7632	-.237	-2.37	.53198	.001	1

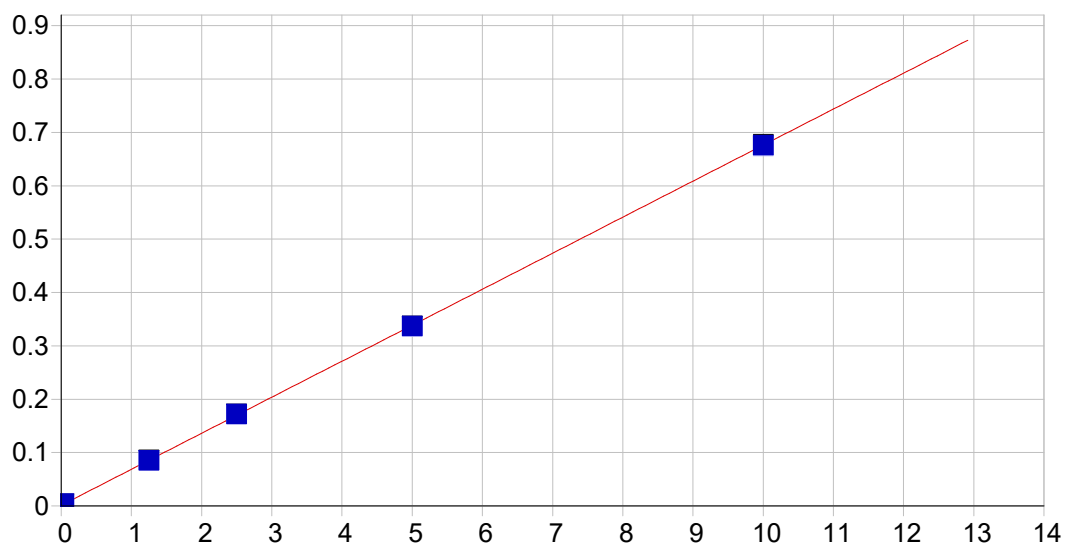


Pb 220.353 {453}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.270469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002078
 Predicted MQL: 0.006926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01050	.000	5.00	.00289	.000	1
S2	6.2500	6.2211	-.029	-.462	1.6833	.004	1
S3	12.500	12.490	-.010	-.080	3.3795	.005	1
S4	25.000	25.079	.079	.316	6.7857	.024	1
S5	50.000	49.959	-.041	-.081	13.518	.030	1

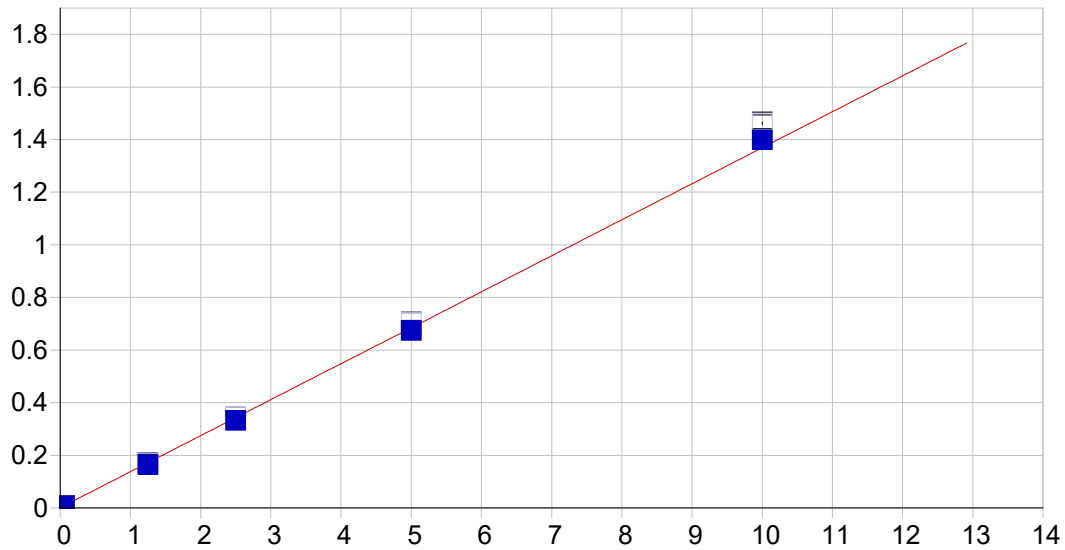


Se 196.090 {472}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001132	Re-Slope:	1.000000
A1 (Gain):	0.067499	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.004280		
Predicted MQL:	0.014267		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00113	.000	1
S1	.03500	.04252	.008	21.5	.00400	.000	1
S2	1.2500	1.2474	-.003	-.212	.08511	.001	1
S3	2.5000	2.5296	.030	1.18	.17143	.000	1
S4	5.0000	4.9725	-.027	-.549	.33589	.001	1
S5	10.000	9.9930	-.007	-.070	.67388	.002	1

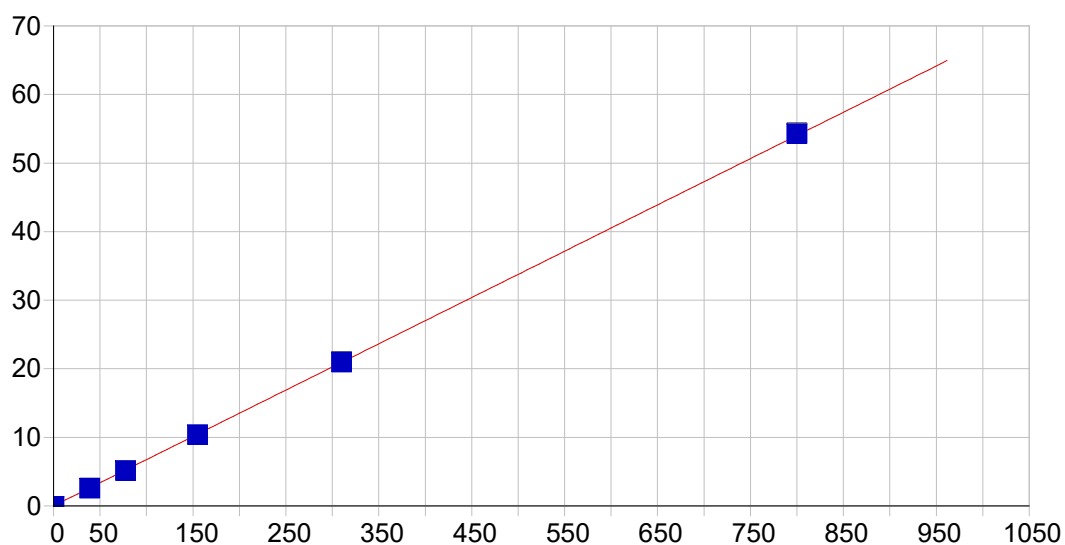


Sb 206.833 {463}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000776	Re-Slope:	1.000000
A1 (Gain):	0.136809	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999731	Status:	OK.
Std Error of Est:	0.000136		
Predicted MDL:	0.002380		
Predicted MQL:	0.007935		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.06000	.05995	-.000	-.078	.00898	.000	1
S2	1.2500	1.1938	-.056	-4.50	.17197	.001	1
S3	2.5000	2.4196	-.080	-3.21	.34755	.001	1
S4	5.0000	4.9203	-.080	-1.59	.70541	.002	1
S5	10.000	10.216	.216	2.16	1.4615	.005	1

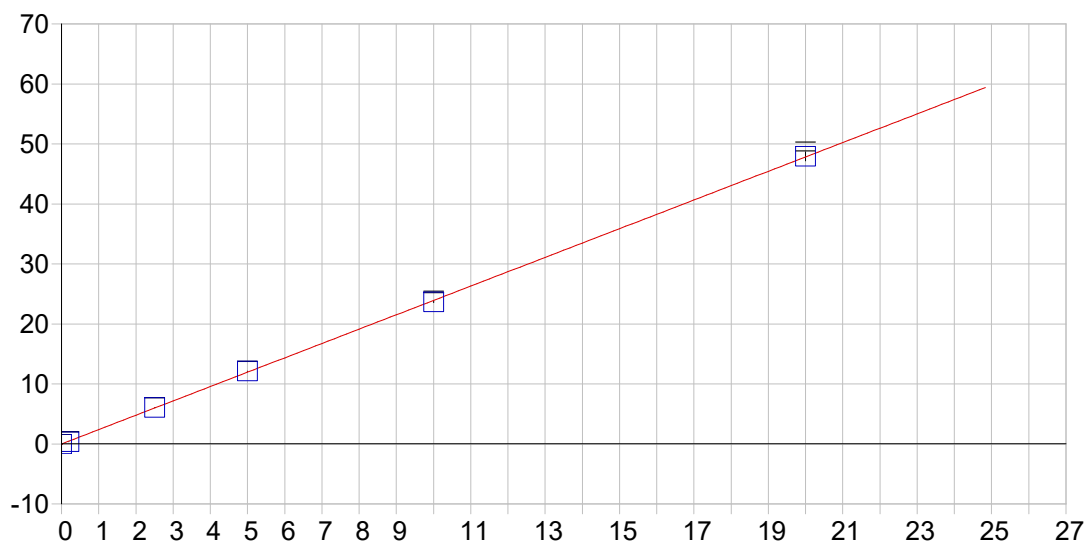


AI 396.152 { 85}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001619	Re-Slope:	1.000000
A1 (Gain):	0.067533	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000352		
Predicted MDL:	0.009489		
Predicted MQL:	0.031631		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00162	.000	1
S1	.20000	.22980	.030	14.9	.01720	.001	1
S2	38.750	37.768	-.982	-2.53	2.5553	.013	1
S3	77.500	75.855	-1.65	-2.12	5.1305	.014	1
S4	155.00	153.57	-1.43	-.925	10.385	.027	1
S5	310.00	310.08	.082	.027	20.967	.017	1
S6	800.00	803.95	3.95	.494	54.302	.080	1

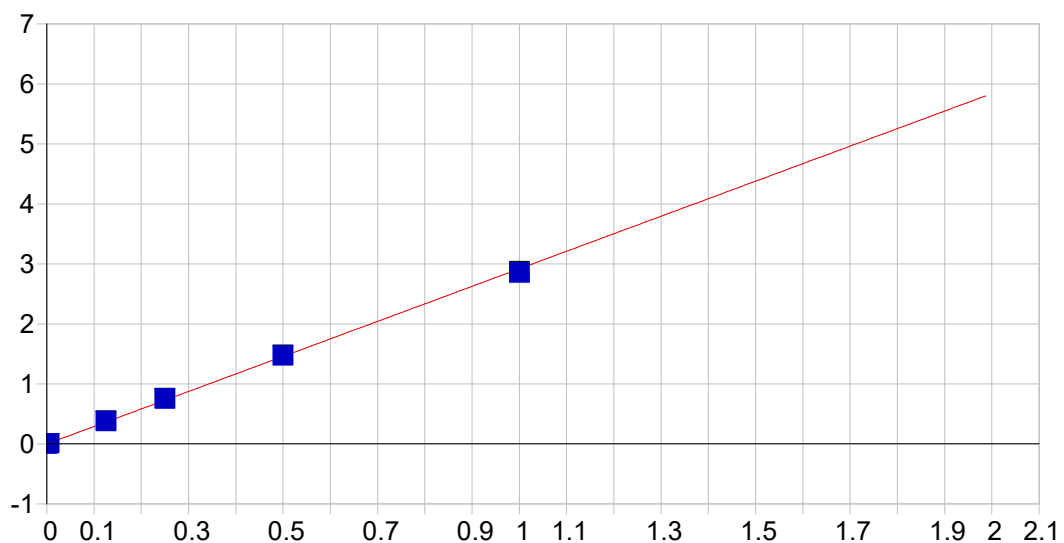


Ba 493.409 { 68}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006048 Re-Slope: 1.000000
 A1 (Gain): 2.391772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.004360
 Predicted MDL: 0.000729
 Predicted MQL: 0.002430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00596	.001	1
S1	.20000	.15848	-.042	-20.8	.37299	.010	1
S2	2.5000	2.5306	.031	1.22	6.0465	.003	1
S3	5.0000	5.0732	.073	1.46	12.128	.025	1
S4	10.000	9.9024	-.098	-.976	23.678	.147	1
S5	20.000	20.035	.035	.177	47.914	.754	1

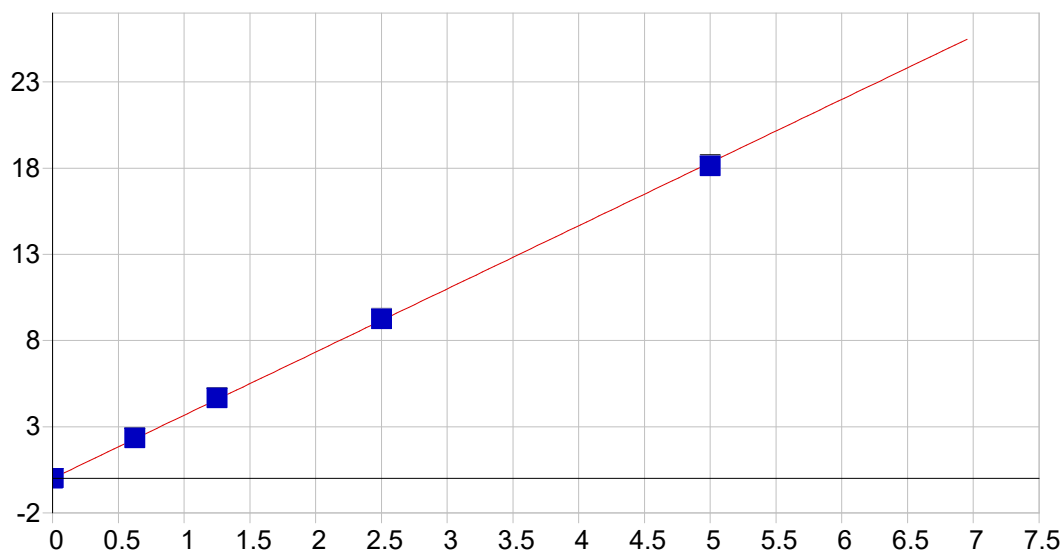


Be 234.861 {144}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002080 Re-Slope: 1.000000
 A1 (Gain): 2.920551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000265
 Predicted MDL: 0.000085
 Predicted MQL: 0.000283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00208	.000	1
S1	.00500	.00539	.000	7.82	.01365	.000	1
S2	.12500	.13059	.006	4.47	.37811	.000	1
S3	.25000	.25858	.009	3.43	.75068	.007	1
S4	.50000	.50645	.006	1.29	1.4722	.005	1
S5	1.0000	.97899	-.021	-2.10	2.8474	.019	1

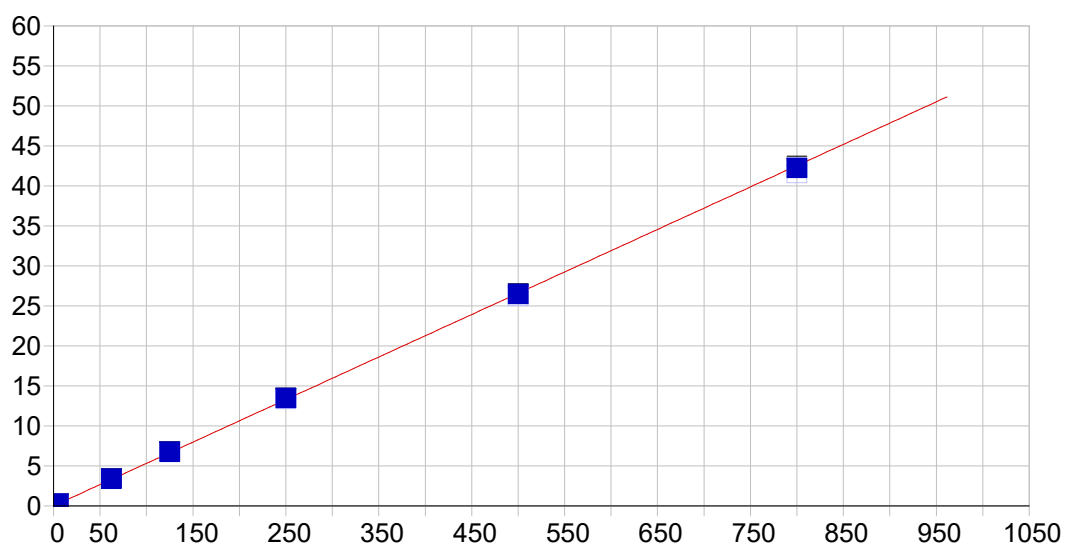


Cd 214.438 {457}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000264 Re-Slope: 1.000000
 A1 (Gain): 3.665234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000388
 Predicted MDL: 0.000108
 Predicted MQL: 0.000359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.00500	.00532	.000	6.42	.01978	.000	1
S2	.62500	.63706	.012	1.93	2.3388	.007	1
S3	1.2500	1.2711	.021	1.69	4.6661	.006	1
S4	2.5000	2.5238	.024	.953	9.2647	.031	1
S5	5.0000	4.9427	-.057	-1.15	18.145	.050	1

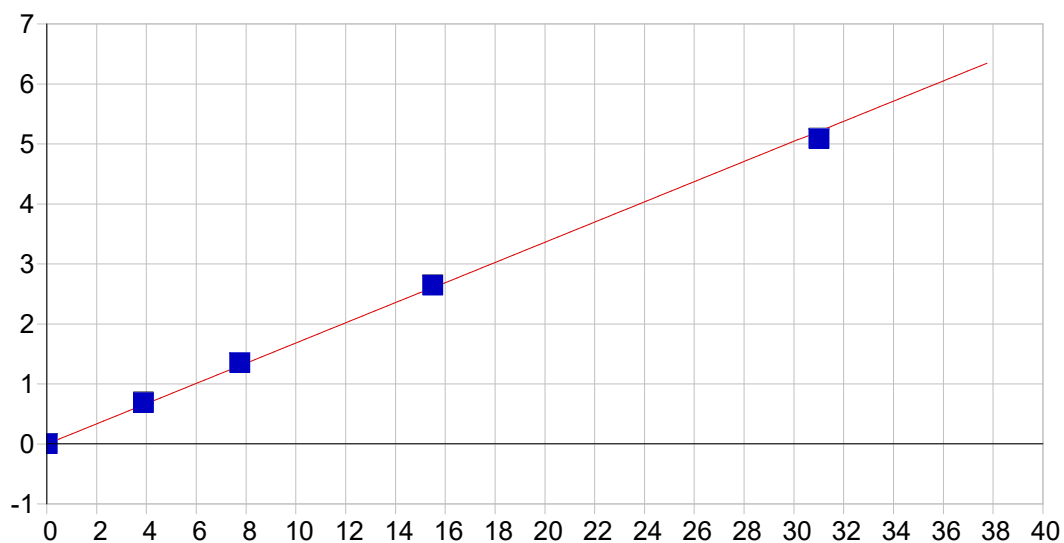


Ca 373.690 { 90}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001704 Re-Slope: 1.000000
 A1 (Gain): 0.053167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.002132
 Predicted MDL: 0.011540
 Predicted MQL: 0.038468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00078	-.001	.000	.00166	.000	1
S1	5.0000	5.5562	.556	11.1	.29703	.007	1
S2	62.500	64.044	1.54	2.47	3.3770	.005	1
S3	125.00	127.12	2.12	1.70	6.7008	.013	1
S4	250.00	253.39	3.39	1.36	13.355	.022	1
S5	500.00	498.00	-2.00	-.400	26.241	.054	1
S6	800.00	794.35	-5.65	-.706	41.601	.241	1

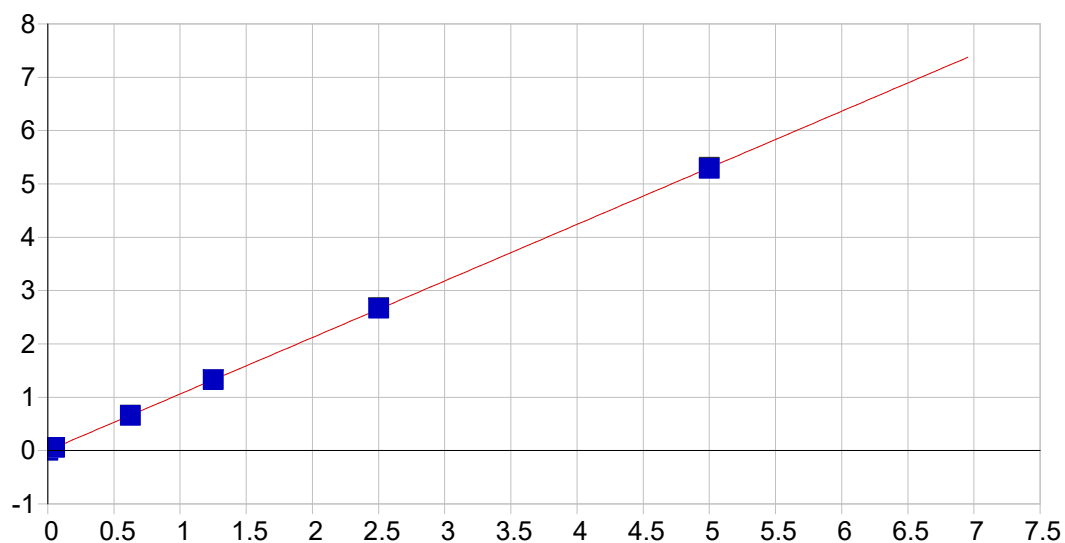


Cr 267.716 {126}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000079 Re-Slope: 1.000000
 A1 (Gain): 0.168070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.000693
 Predicted MQL: 0.002309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01168	.002	16.8	.00189	.000	1
S2	3.8750	4.0846	.210	5.41	.68724	.009	1
S3	7.7500	8.0525	.303	3.90	1.3549	.001	1
S4	15.500	15.730	.230	1.49	2.6470	.001	1
S5	31.000	30.256	-.744	-2.40	5.0915	.004	1

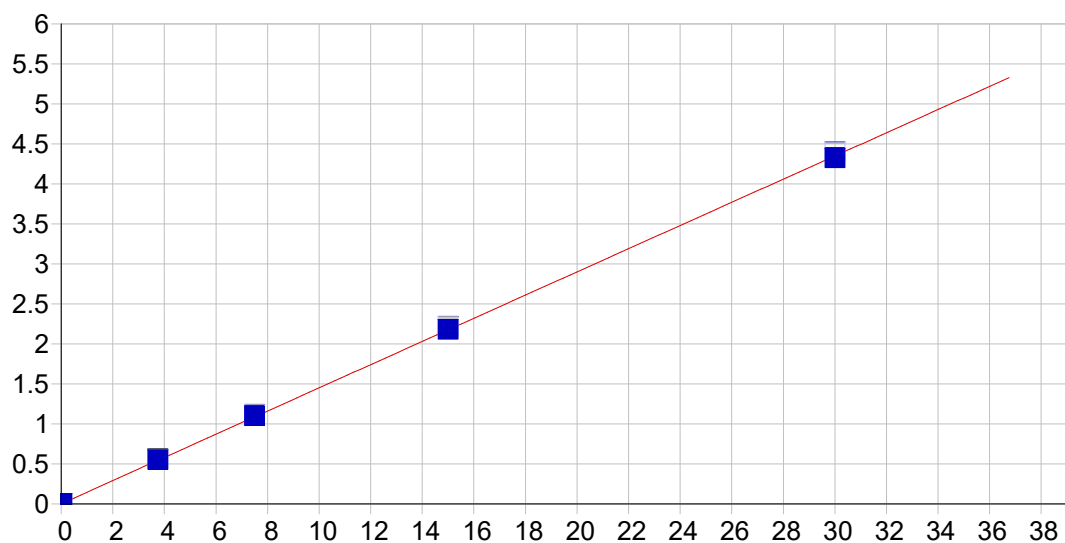


Co 228.616 {448}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000930 Re-Slope: 1.000000
 A1 (Gain): 1.060662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.000351
 Predicted MQL: 0.001168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.000	1
S1	.05000	.05181	.002	3.63	.05421	.000	1
S2	.62500	.62162	-.003	-.541	.65945	.001	1
S3	1.2500	1.2509	.001	.076	1.3280	.002	1
S4	2.5000	2.5141	.014	.564	2.6699	.009	1
S5	5.0000	4.9865	-.013	-.270	5.2965	.013	1

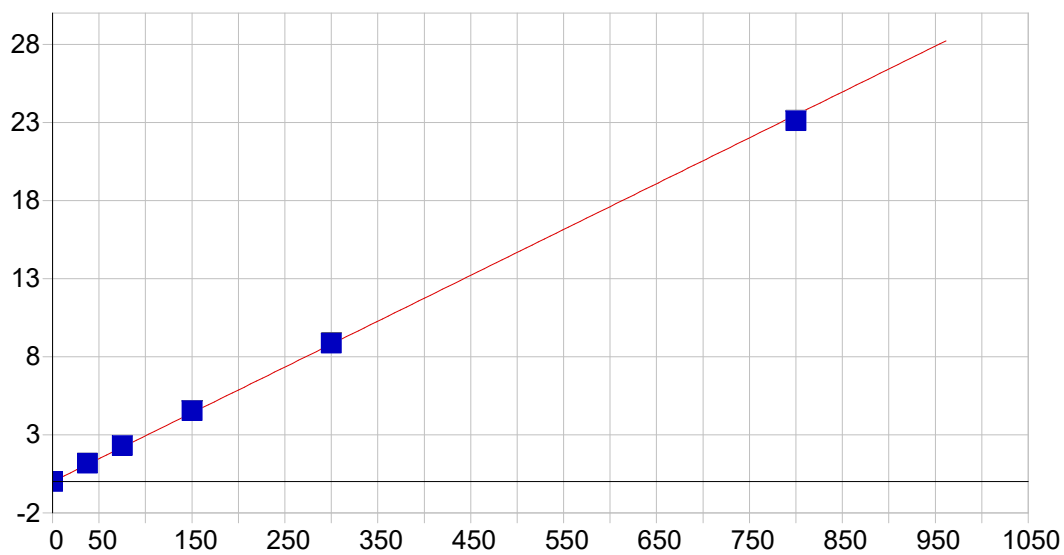


Cu 324.754 {104}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001704	Re-Slope:	1.000000
A1 (Gain):	0.144926	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.002473		
Predicted MQL:	0.008245		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00170	.000	1
S1	.02500	.02281	-.002	-8.78	.00573	.000	1
S2	3.7500	3.8054	.055	1.48	.56193	.002	1
S3	7.5000	7.5699	.070	.932	1.1162	.004	1
S4	15.000	15.044	.044	.293	2.2168	.001	1
S5	30.000	29.833	-.167	-.556	4.3950	.004	1

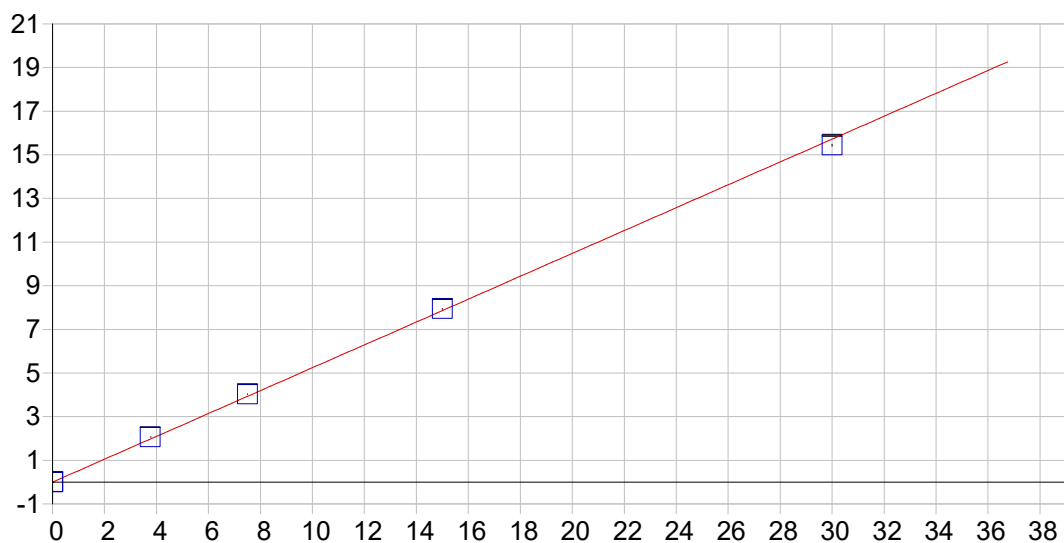


Fe 259.837 {130}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
A1 (Gain): 0.029352 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999743 Status: OK.
Std Error of Est: 0.000291
Predicted MDL: 0.006830
Predicted MQL: 0.022765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00007	.000	1
S1	.10000	.12598	.026	26.0	.00377	.000	1
S2	37.500	39.751	2.25	6.00	1.1677	.009	1
S3	75.000	78.770	3.77	5.03	2.3138	.010	1
S4	150.00	154.74	4.74	3.16	4.5454	.019	1
S5	300.00	302.06	2.06	.686	8.8727	.018	1
S6	800.00	787.15	-12.9	-1.61	23.115	.012	1

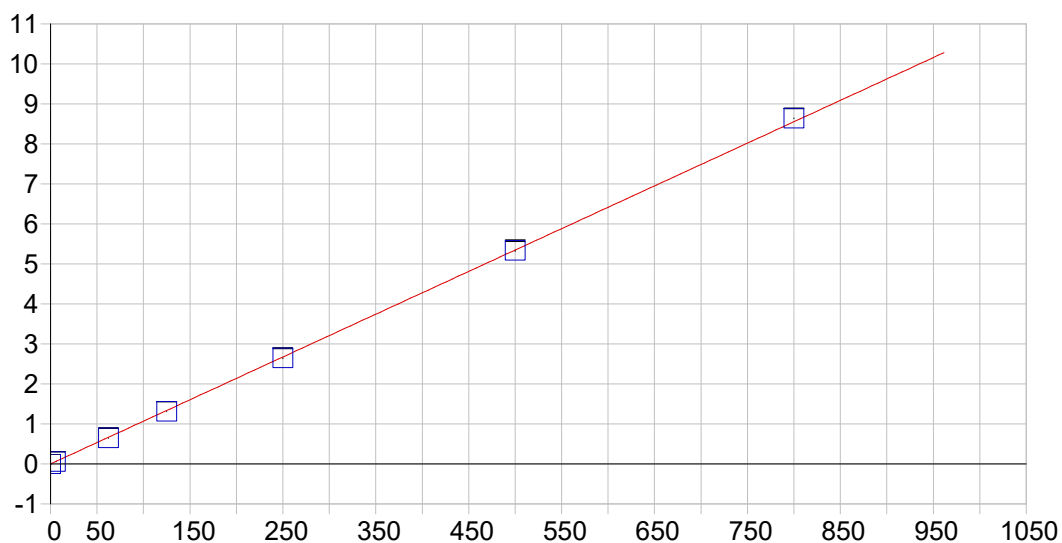


Mn 257.610 {131}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000196	Re-Slope:	1.000000
A1 (Gain):	0.524025	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999767	Status:	OK.
Std Error of Est:	0.000402		
Predicted MDL:	0.000387		
Predicted MQL:	0.001289		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.01500	.01763	.003	17.5	.00943	.000	1
S2	3.7500	3.9352	.185	4.94	2.0624	.004	1
S3	7.5000	7.6963	.196	2.62	4.0333	.012	1
S4	15.000	15.158	.158	1.06	7.9436	.021	1
S5	30.000	29.457	-.543	-1.81	15.437	.043	1

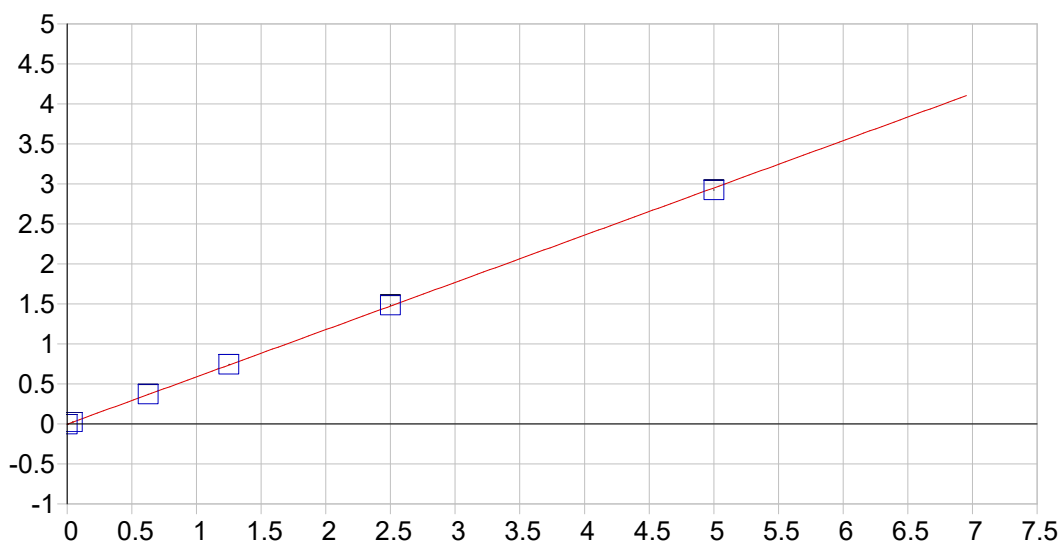


Mg 279.079 {121}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000134	Re-Slope:	1.000000
A1 (Gain):	0.010693	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000430		
Predicted MDL:	0.022359		
Predicted MQL:	0.074530		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00013	.000	1
S1	5.0000	5.2885	.289	5.77	.05642	.002	1
S2	62.500	60.643	-1.86	-2.97	.64831	.007	1
S3	125.00	122.50	-2.50	-2.00	1.3098	.004	1
S4	250.00	247.40	-2.60	-1.04	2.6452	.011	1
S5	500.00	498.71	-1.29	-.258	5.3325	.017	1
S6	800.00	807.96	7.96	.995	8.6393	.008	1

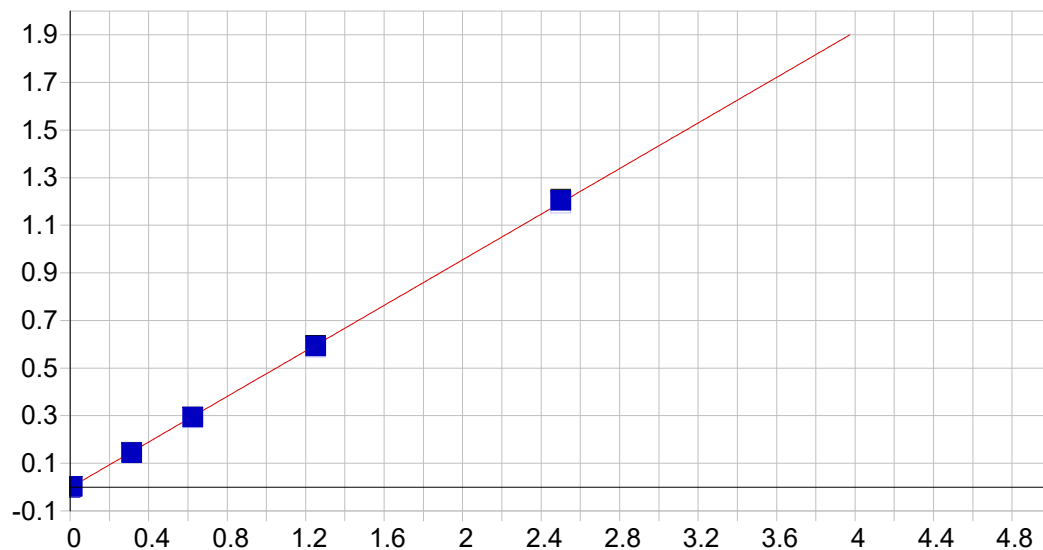


Ni 231.604 {446}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002720	Re-Slope:	1.000000
A1 (Gain):	0.590491	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000156		
Predicted MDL:	0.000649		
Predicted MQL:	0.002163		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00272	.000	1
S1	.04000	.04384	.004	9.59	.02317	.000	1
S2	.62500	.63192	.007	1.11	.37042	.001	1
S3	1.2500	1.2641	.014	1.13	.74372	.001	1
S4	2.5000	2.5198	.020	.791	1.4852	.006	1
S5	5.0000	4.9554	-.045	-.892	2.9234	.005	1

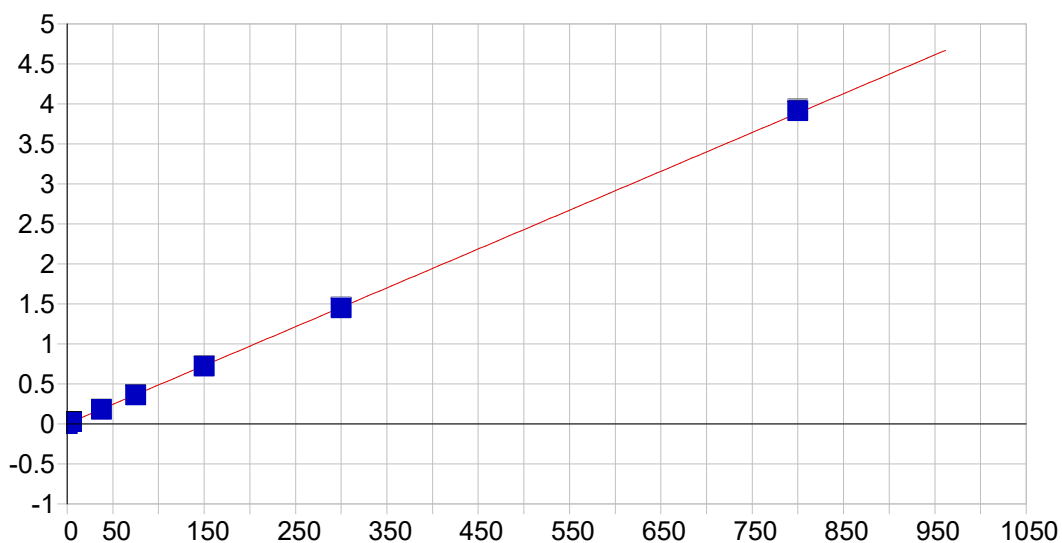


Ag 328.068 {103}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002386	Re-Slope:	1.000000
A1 (Gain):	0.478806	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.000475		
Predicted MQL:	0.001582		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00239	.000	1
S1	.01000	.01029	.000	2.95	.00250	.000	1
S2	.31250	.30633	-.006	-1.98	.14279	.001	1
S3	.62500	.61781	-.007	-1.15	.29043	.000	1
S4	1.2500	1.2429	-.007	-.566	.58675	.003	1
S5	2.5000	2.5201	.020	.806	1.1923	.005	1

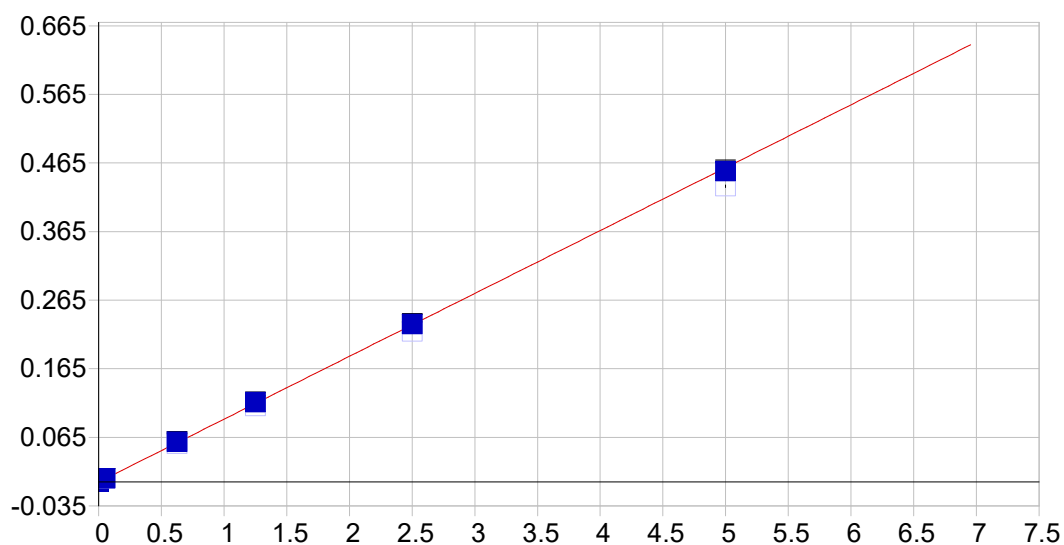


Na 818.326 { 41}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000709	Re-Slope:	1.000000
A1 (Gain):	0.004856	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	OK.
Std Error of Est:	0.000137		
Predicted MDL:	0.261685		
Predicted MQL:	0.872283		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00071	.001	1
S1	5.0000	5.1868	.187	3.74	.02590	.002	1
S2	37.500	36.740	-.760	-2.03	.17992	.002	1
S3	75.000	73.700	-1.30	-1.73	.36019	.003	1
S4	150.00	148.12	-1.88	-1.26	.72315	.003	1
S5	300.00	298.34	-1.66	-.555	1.4558	.002	1
S6	800.00	805.42	5.42	.678	3.9289	.009	1

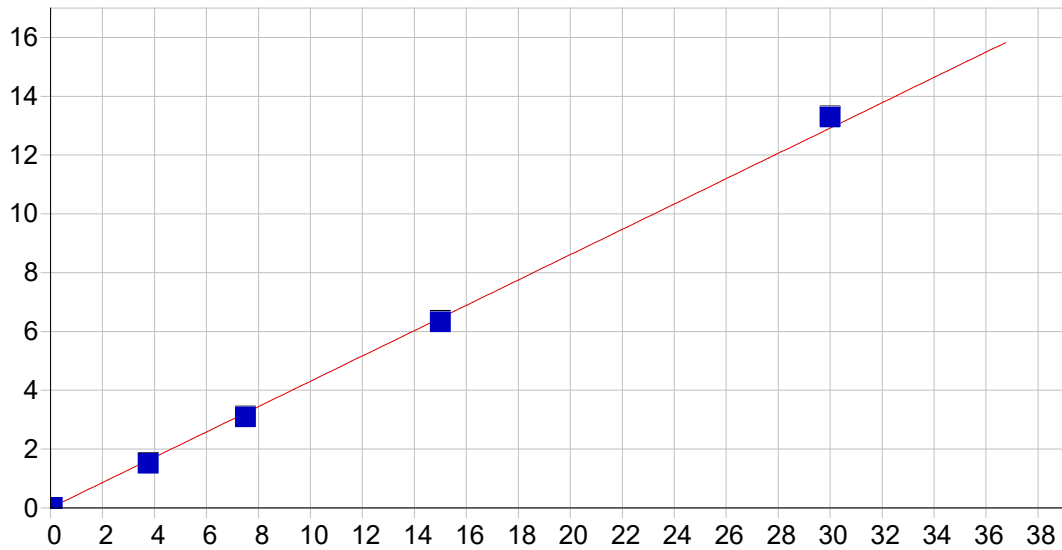


V 292.402 {115}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.091683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002823
 Predicted MQL: 0.009408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00023	.000	1
S1	.05000	.05747	.007	14.9	.00503	.000	1
S2	.62500	.63962	.015	2.34	.05566	.000	1
S3	1.2500	1.2702	.020	1.62	.11073	.000	1
S4	2.5000	2.5120	.012	.481	.21909	.001	1
S5	5.0000	4.9453	-.055	-1.09	.43120	.002	1

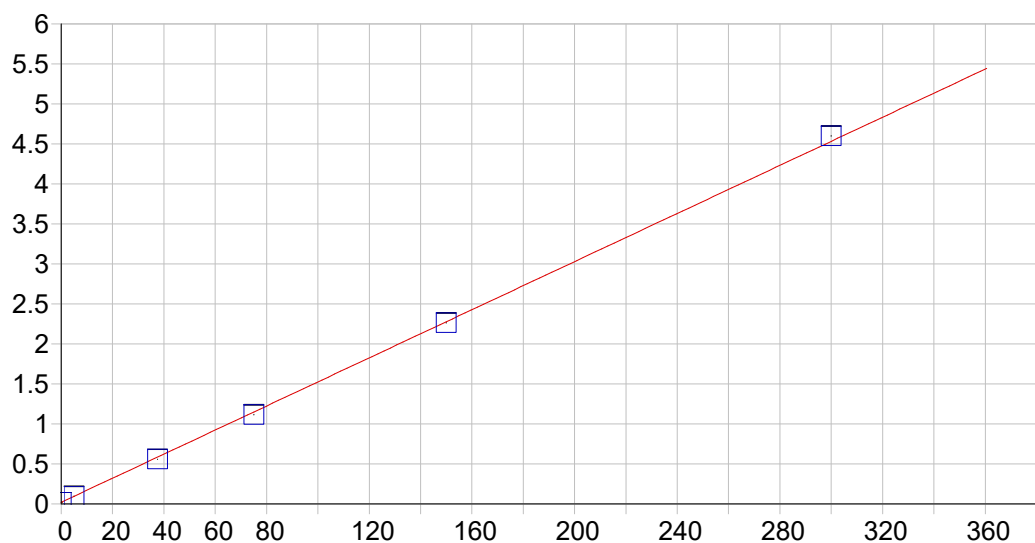


Zn 213.856 {158}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001045	Re-Slope:	1.000000
A1 (Gain):	0.430569	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999457	Status:	OK.
Std Error of Est:	0.001011		
Predicted MDL:	0.001988		
Predicted MQL:	0.006626		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00104	.000	1
S1	.06000	.07288	.013	21.5	.03250	.001	1
S2	3.7500	3.5225	-.227	-6.07	1.5204	.020	1
S3	7.5000	7.1851	-.315	-4.20	3.1000	.018	1
S4	15.000	14.673	-.327	-2.18	6.3294	.047	1
S5	30.000	30.856	.856	2.85	13.308	.025	1

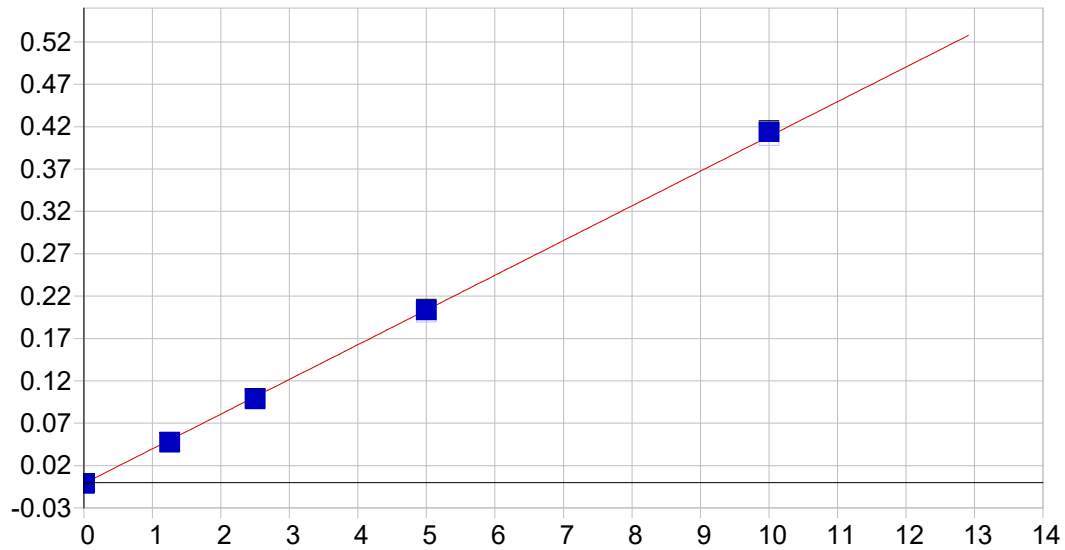


K 769.896 { 44}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020705 Re-Slope: 1.000000
 A1 (Gain): 0.015040 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000602
 Predicted MDL: 0.067340
 Predicted MQL: 0.224467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00031	.000	.000	.02071	.000	1
S1	5.0000	5.0090	.009	.180	.09604	.003	1
S2	37.500	35.788	-1.71	-4.57	.55896	.002	1
S3	75.000	72.847	-2.15	-2.87	1.1163	.003	1
S4	150.00	149.26	-.739	-.493	2.2656	.004	1
S5	300.00	304.59	4.59	1.53	4.6018	.004	1

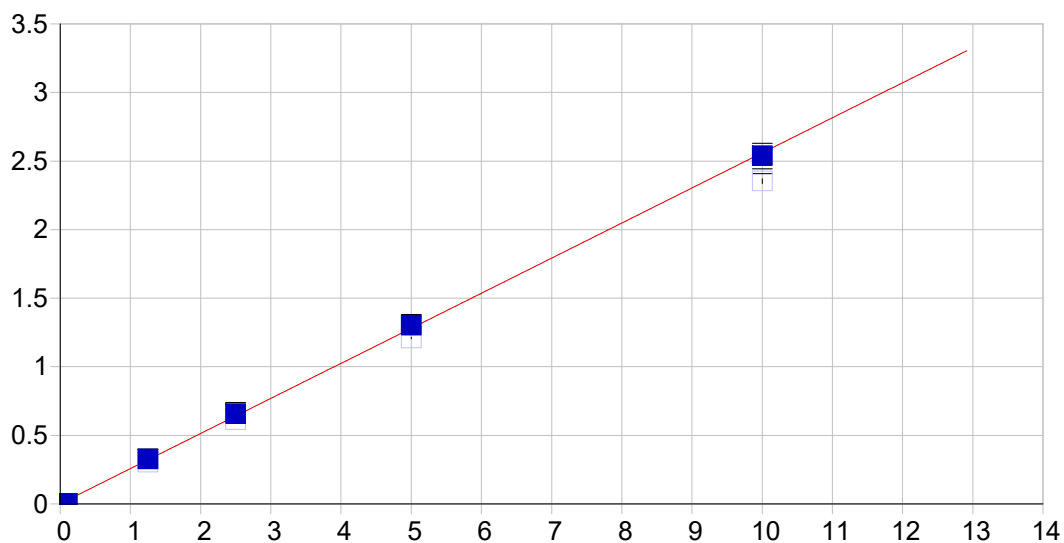


P 177.495 {490}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001216 Re-Slope: 1.000000
 A1 (Gain): 0.040966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004494
 Predicted MQL: 0.014981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00122	.000	1
S1	.01000	.01190	.002	19.0	-.00073	.000	1
S2	1.2500	1.1878	-.062	-4.98	.04687	.000	1
S3	2.5000	2.4395	-.061	-2.42	.09757	.000	1
S4	5.0000	4.9914	-.009	-.171	.20097	.001	1
S5	10.000	10.129	.129	1.29	.40915	.002	1

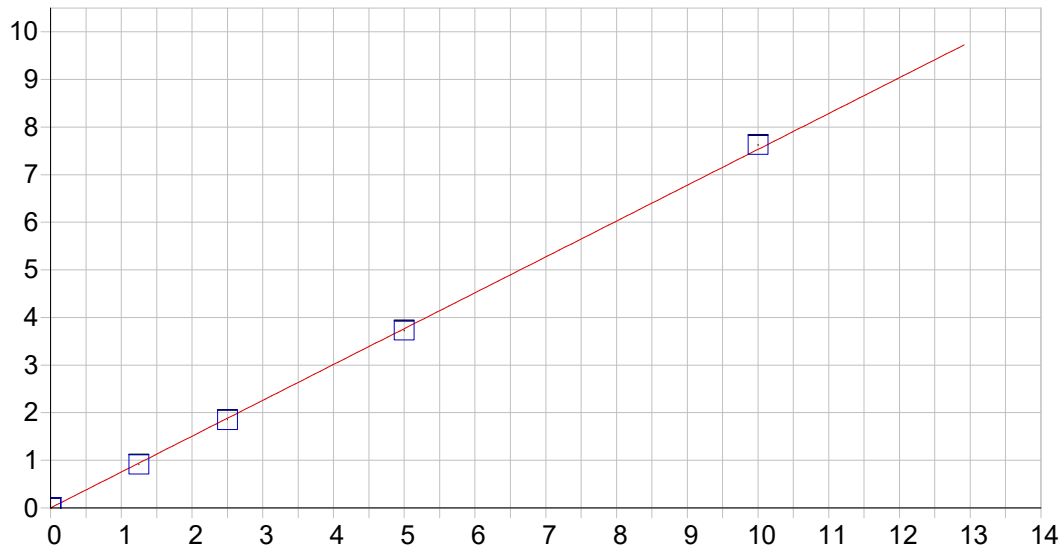


B 249.678 {135}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001803 Re-Slope: 1.000000
 A1 (Gain): 0.255754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997403 Status: OK.
 Std Error of Est: 0.000910
 Predicted MDL: 0.001103
 Predicted MQL: 0.003678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00182	.000	1
S1	.10000	.01046	-.090	-89.5	.00443	.000	1
S2	1.2500	1.2694	.019	1.55	.30325	.000	1
S3	2.5000	2.5702	.070	2.81	.61273	.008	1
S4	5.0000	5.0854	.085	1.71	1.2096	.005	1
S5	10.000	9.9214	-.079	-.786	2.3536	.017	1

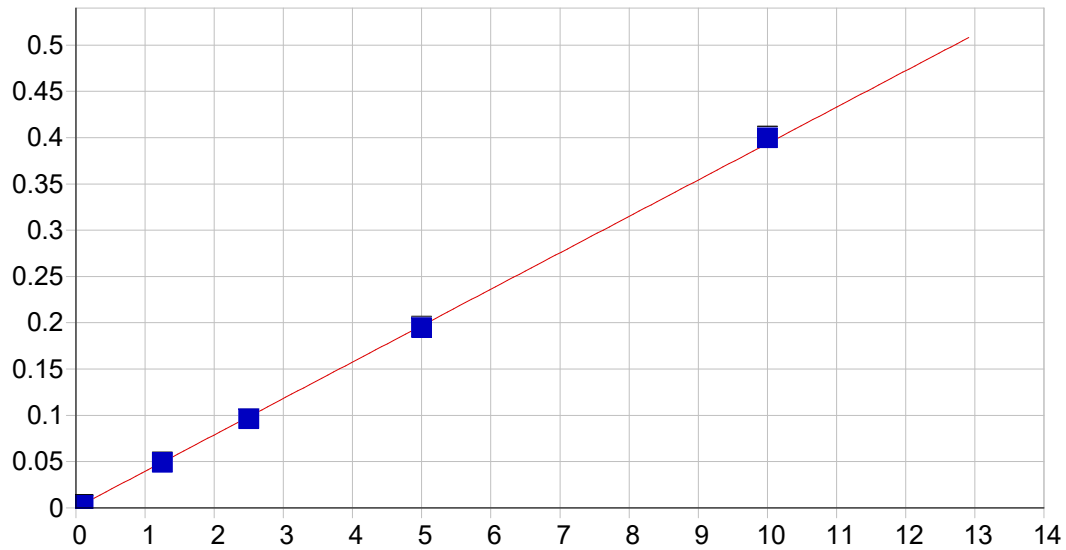


Mo 202.030 {467}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000440 Re-Slope: 1.000000
 A1 (Gain): 0.753088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.000427
 Predicted MQL: 0.001424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.01000	.01047	.000	4.71	.00833	.000	1
S2	1.2500	1.2134	-.037	-2.93	.91424	.005	1
S3	2.5000	2.4570	-.043	-1.72	1.8508	.004	1
S4	5.0000	4.9522	-.048	-.955	3.7299	.011	1
S5	10.000	10.127	.127	1.27	7.6269	.010	1

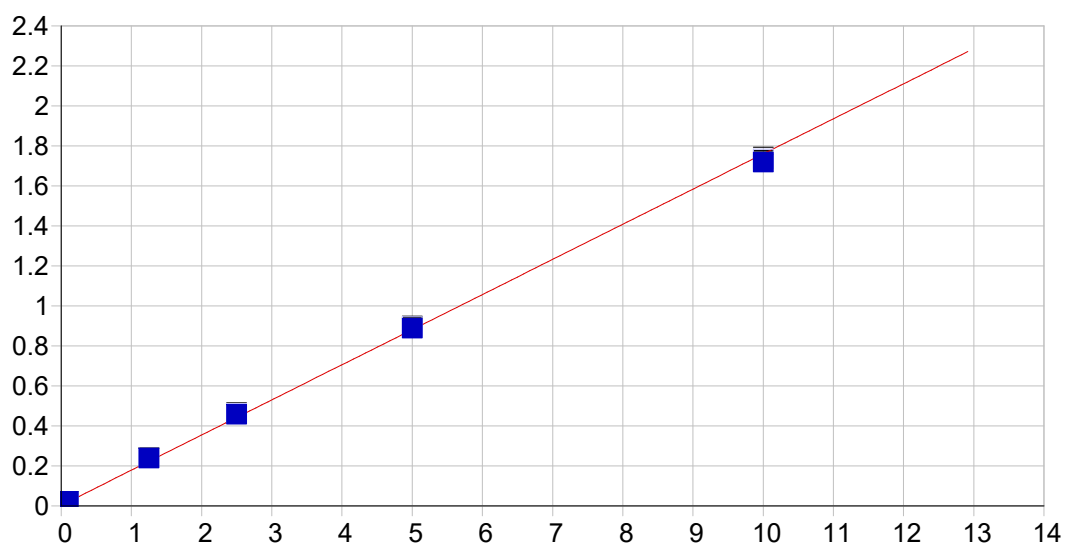


S 182.034 {485}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.039337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.005398
 Predicted MQL: 0.017994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00023	.000	1
S1	.10000	.07391	-.026	-26.1	.00313	.000	1
S2	1.2500	1.2410	-.009	-.723	.04915	.000	1
S3	2.5000	2.4387	-.061	-2.45	.09636	.000	1
S4	5.0000	4.9458	-.054	-1.08	.19520	.001	1
S5	10.000	10.151	.151	1.51	.40035	.001	1

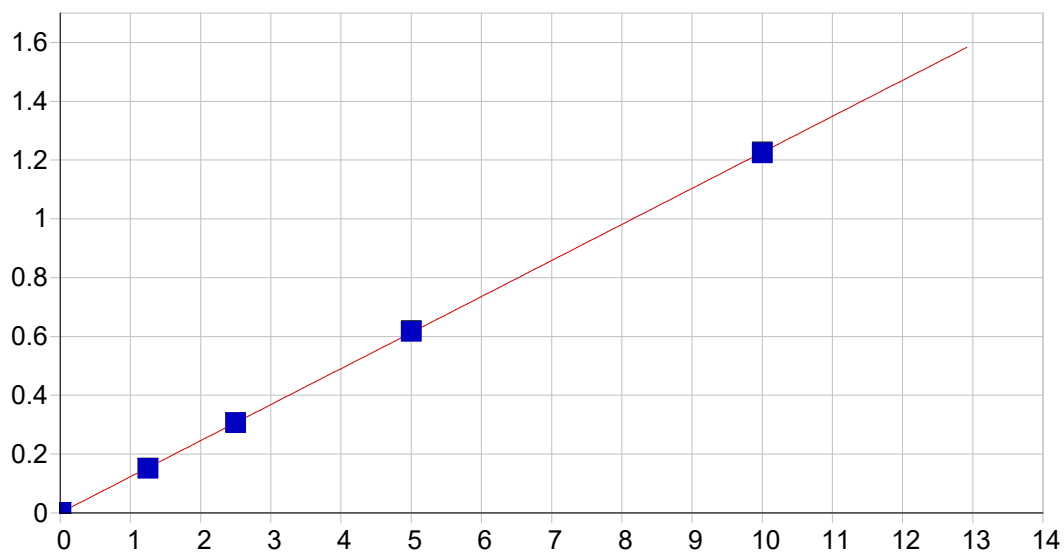


Si 251.611 {134}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003036 Re-Slope: 1.000000
 A1 (Gain): 0.175654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999555 Status: OK.
 Std Error of Est: 0.000281
 Predicted MDL: 0.001490
 Predicted MQL: 0.004968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00303	.000	1
S1	.10000	.11094	.011	10.9	.02259	.000	1
S2	1.2500	1.3419	.092	7.35	.24069	.000	1
S3	2.5000	2.5908	.091	3.63	.46200	.004	1
S4	5.0000	5.0411	.041	.822	.89629	.003	1
S5	10.000	9.7653	-.235	-2.35	1.7339	.009	1

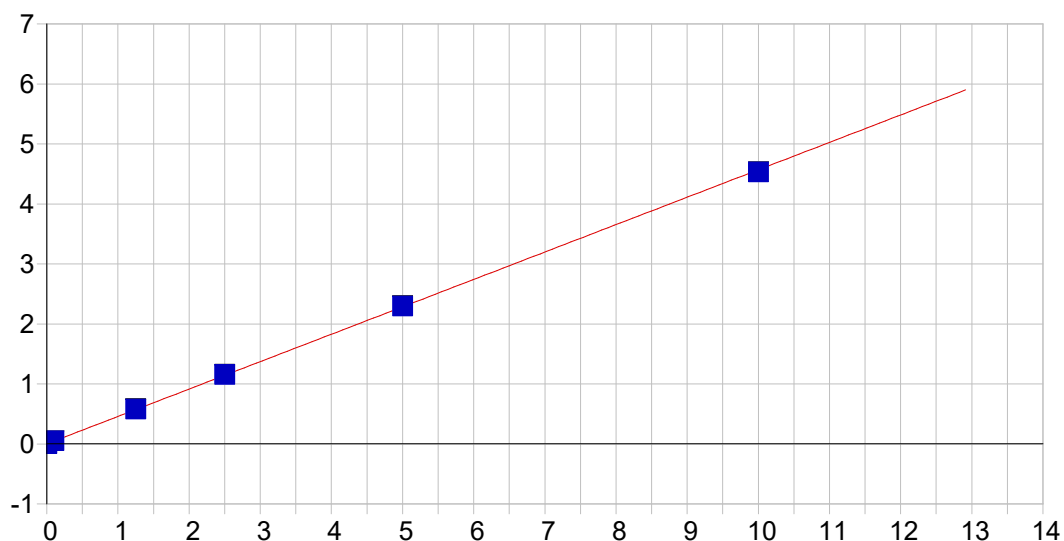


Sn 189.989 {478}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000444	Re-Slope:	1.000000
A1 (Gain):	0.122565	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.001677		
Predicted MQL:	0.005590		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.00700	.00631	-.001	-9.84	.00119	.000	1
S2	1.2500	1.2288	-.021	-1.69	.15074	.001	1
S3	2.5000	2.5006	.001	.023	.30629	.000	1
S4	5.0000	5.0309	.031	.619	.61579	.002	1
S5	10.000	9.9903	-.010	-.097	1.2224	.002	1

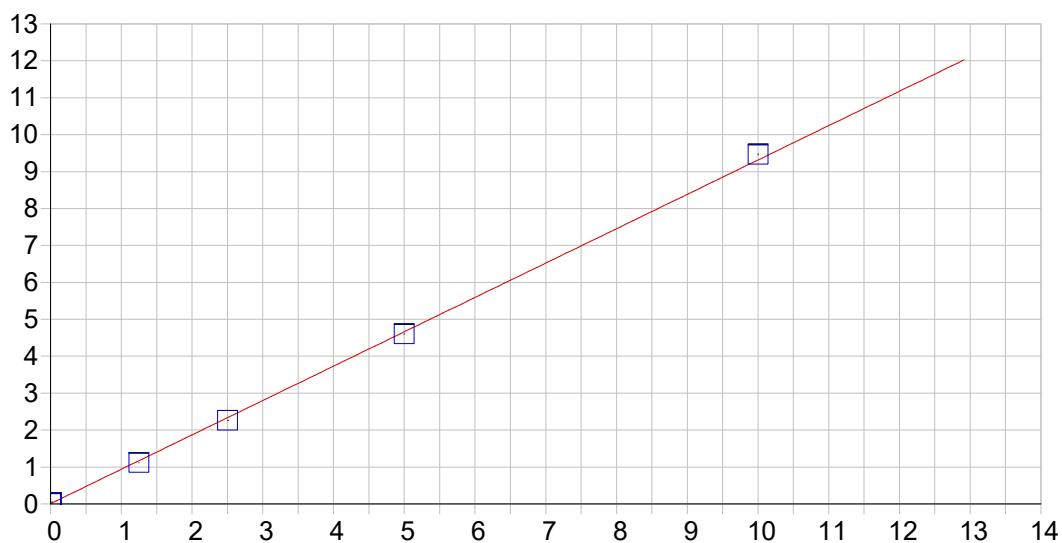


Ti 336.121 {100}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000455	Re-Slope:	1.000000
A1 (Gain):	0.456808	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000254		
Predicted MDL:	0.000992		
Predicted MQL:	0.003307		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.001	1
S1	.10000	.10797	.008	7.97	.04976	.002	1
S2	1.2500	1.2709	.021	1.67	.58081	.003	1
S3	2.5000	2.5259	.026	1.04	1.1539	.004	1
S4	5.0000	5.0272	.027	.543	2.2961	.007	1
S5	10.000	9.9181	-.082	-.819	4.5296	.008	1

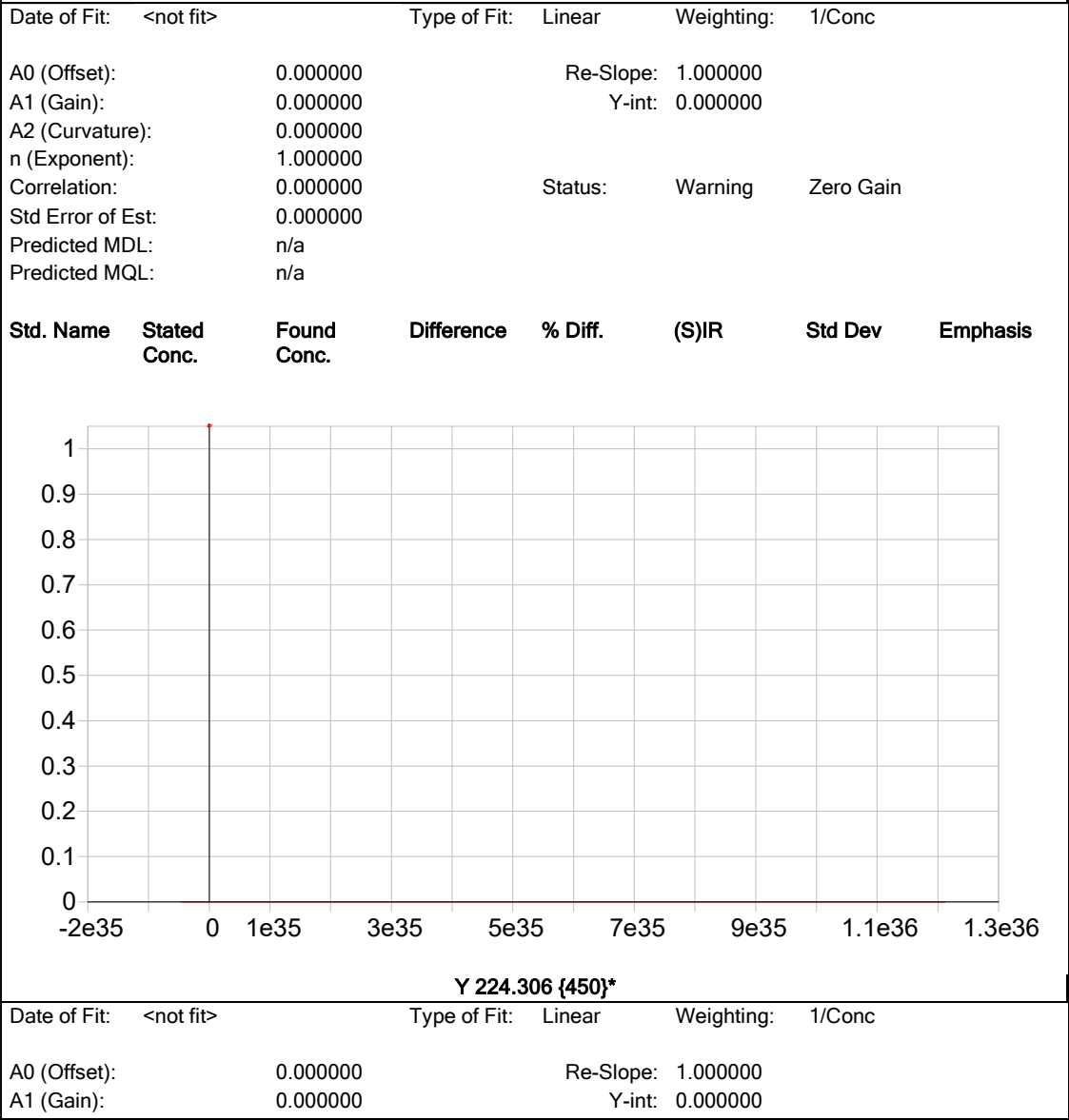
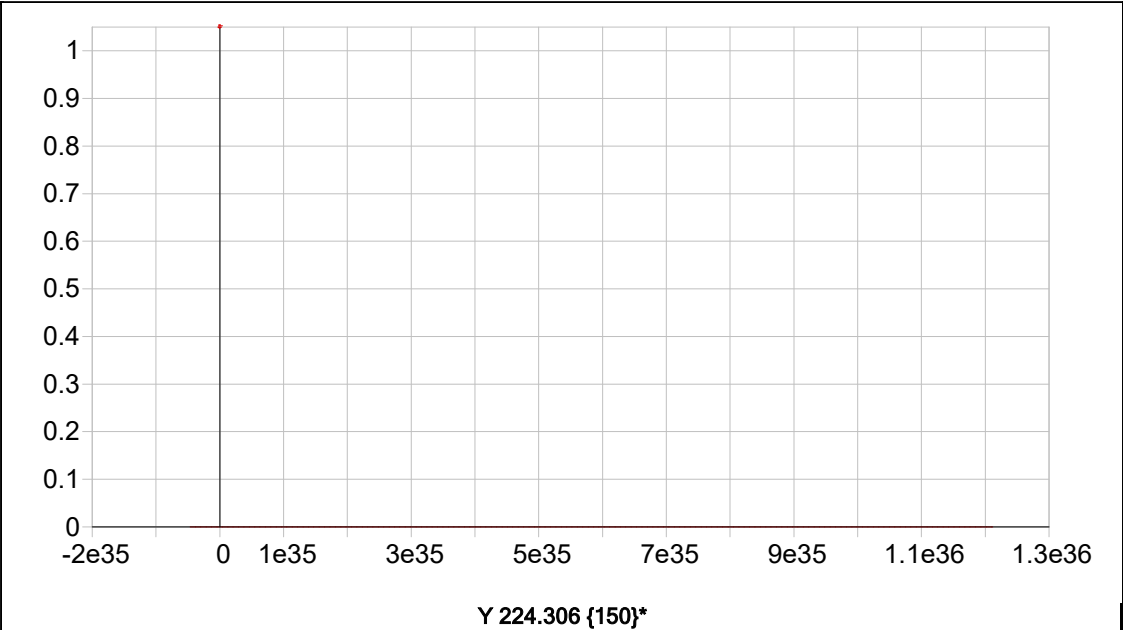


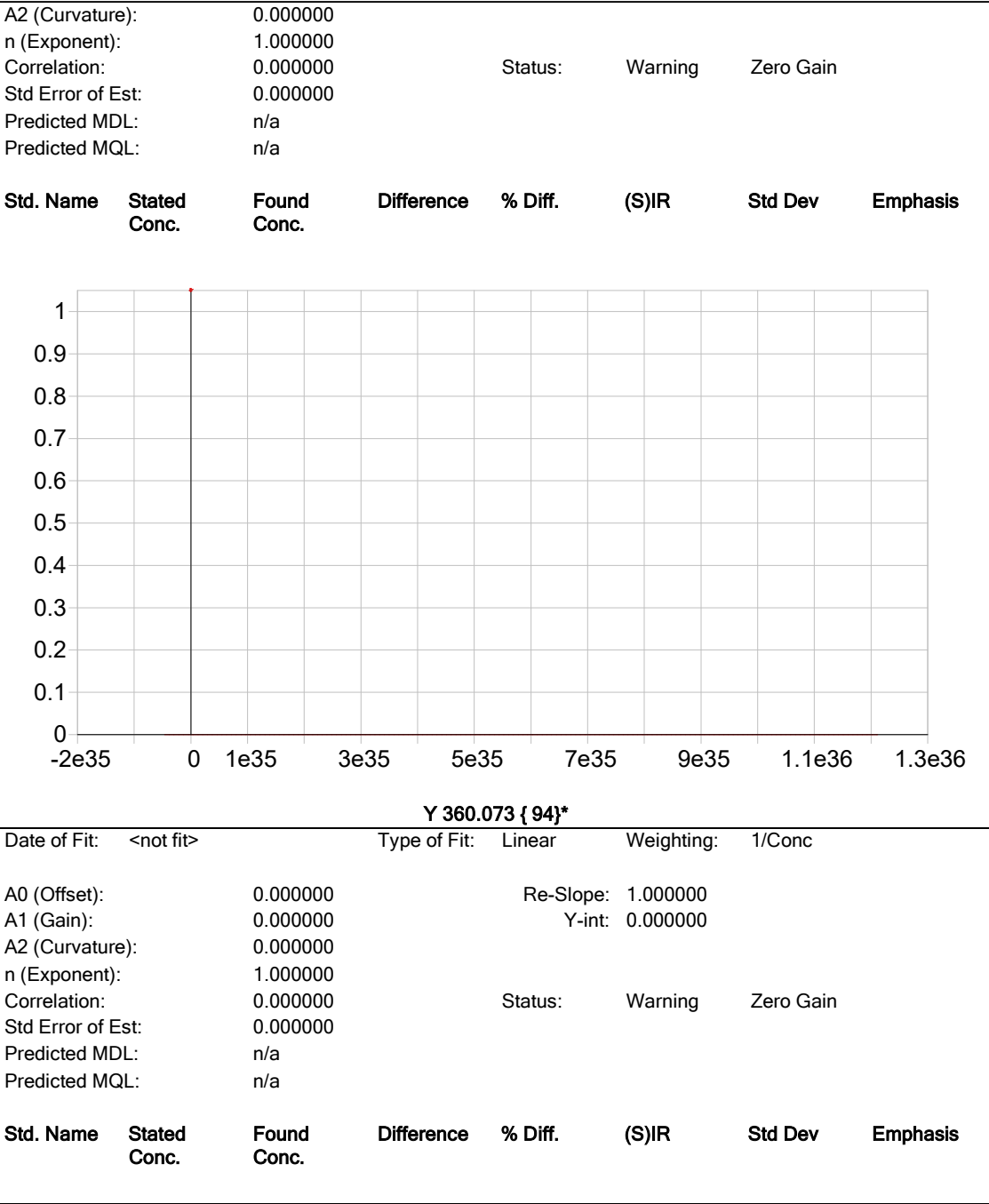
Li 670.784 { 50}

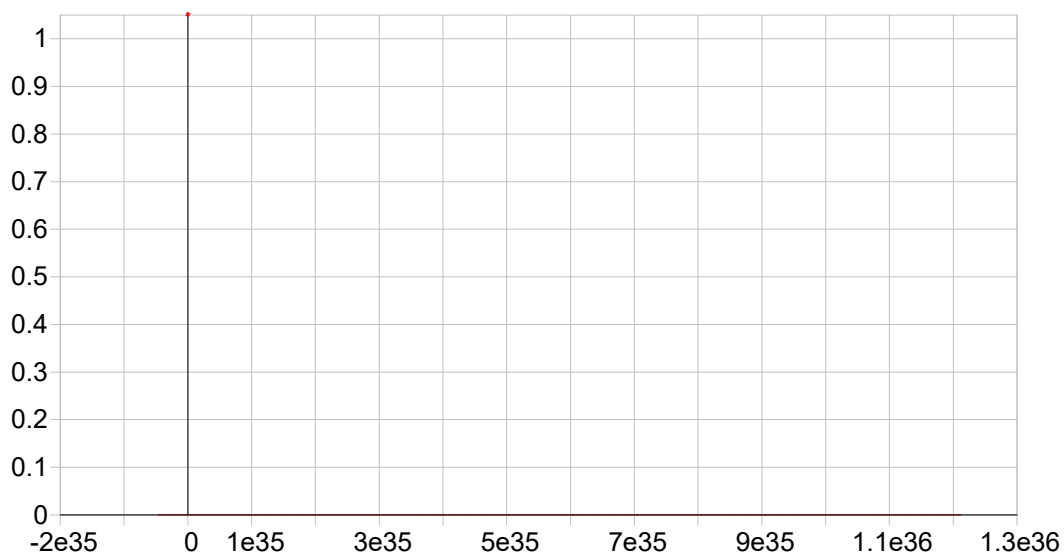
Date of Fit: 11/19/2020 13:04:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007668 Re-Slope: 1.000000
 A1 (Gain): 0.930662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997761 Status: OK.
 Std Error of Est: 0.001281
 Predicted MDL: 0.001437
 Predicted MQL: 0.004791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00764	.001	1
S5	10.000	10.163	.163	1.63	9.4658	.012	1
S4	5.0000	4.9408	-.059	-1.18	4.6059	.008	1
S3	2.5000	2.4214	-.079	-3.14	2.2612	.002	1
S2	1.2500	1.1913	-.059	-4.70	1.1164	.004	1
S1	.01500	.04869	.034	225.	.05298	.001	1



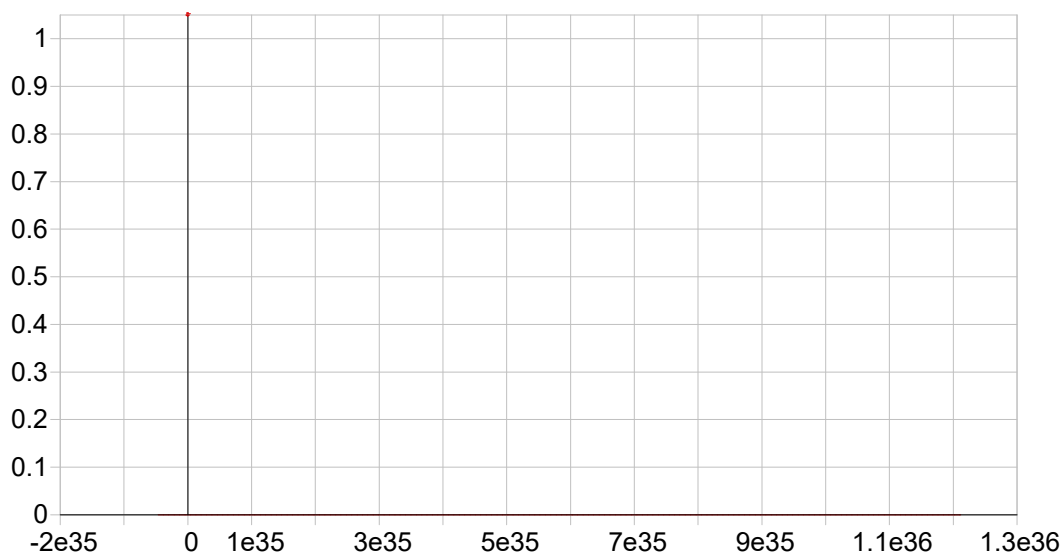




Y 371.030 { 91}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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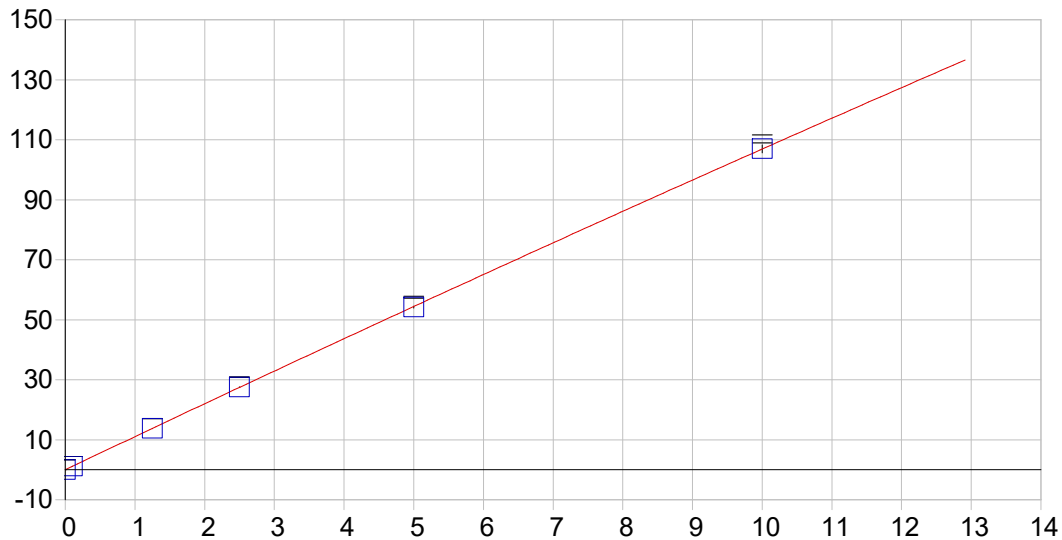
In 230.606 {446}*

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
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Sr 407.771 { 83}

Date of Fit: 11/19/2020 13:04:47 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.001503 Re-Slope: 1.000000
 A1 (Gain): 11.075237 Y-int: 0.000000
 A2 (Curvature): -0.038476
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.002812
 Predicted MDL: 0.000060
 Predicted MQL: 0.000200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00155	.000	1
S1	.10000	.10475	.005	4.75	1.1582	.035	1
S2	1.2500	1.2481	-.002	-.152	13.762	.040	1
S3	2.5000	2.5080	.008	.322	27.534	.072	1
S4	5.0000	4.9814	-.019	-.372	54.214	.372	1
S5	10.000	10.008	.008	.077	106.98	1.34	1

Sample Name: S0 Acquired: 11/19/2020 11:55:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00031	-.00141	.00005	.00113	.00078	.00162	-.00596	-.00208
Stddev	.00018	.00026	.00011	.00021	.00040	.00027	.00069	.00020
%RSD	59.521	18.536	224.11	18.755	52.160	16.745	11.514	9.5254
#1	-.00010	-.00123	-.00007	.00114	.00067	.00175	-.00616	-.00186
#2	-.00044	-.00128	.00006	.00091	.00043	.00131	-.00519	-.00216
#3	-.00039	-.00171	.00016	.00134	.00122	.00180	-.00652	-.00223
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	.00026	.00166	-.00008	-.00093	.00170	.00007	.00019	-.00013
Stddev	.00030	.00005	.00003	.00014	.00015	.00015	.00020	.00014
%RSD	116.16	3.2561	32.530	15.220	8.8339	214.07	103.27	104.47
#1	.00021	.00161	-.00007	-.00077	.00187	-.00004	.00012	-.00025
#2	.00059	.00172	-.00006	-.00099	.00157	.00001	.00004	.00002
#3	-.00001	.00166	-.00011	-.00104	.00167	.00024	.00042	-.00018
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	-.00272	-.00239	.00071	-.00023	.00104	.02071	-.00122	.00182
Stddev	.00030	.00019	.00094	.00024	.00032	.00042	.00008	.00031
%RSD	11.200	8.1252	132.17	104.18	30.247	2.0300	6.4201	16.817
#1	-.00306	-.00261	.00176	.00005	.00101	.02109	-.00126	.00154
#2	-.00263	-.00224	.00039	-.00036	.00137	.02078	-.00126	.00179
#3	-.00248	-.00232	-.00003	-.00039	.00074	.02026	-.00113	.00215
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	.00044	.00023	.00303	.00044	.00045	.00764	-.00155	
Stddev	.00029	.00021	.00018	.00005	.00064	.00051	.00010	
%RSD	66.149	93.101	6.0796	11.582	142.67	6.6974	6.3045	
#1	.00077	.00047	.00310	.00050	-.00026	.00815	-.00156	
#2	.00021	.00008	.00282	.00040	.00100	.00713	-.00165	
#3	.00034	.00014	.00317	.00043	.00061	.00763	-.00145	

Sample Name: S0 Acquired: 11/19/2020 11:55:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.7	1588.6	26781.	9861.5	1849.9
Stddev	5.0	1.7	42.	56.6	4.7
%RSD	.40313	.10392	.15821	.57403	.25509
#1	1231.9	1587.5	26746.	9859.7	1854.5
#2	1240.6	1587.7	26828.	9805.8	1845.1
#3	1240.5	1590.5	26768.	9918.9	1850.0

Sample Name: S1 Acquired: 11/19/2020 12:00:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) 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	-.00008	.00010	.00289	.00400	.00898	.01720	.37299	.01365
Stddev	.00019	.00011	.00041	.00021	.00016	.00052	.01048	.00018
%RSD	244.86	111.00	14.218	5.3611	1.7519	2.9985	2.8109	1.3294
#1	-.00029	-.00001	.00262	.00394	.00916	.01780	.38497	.01346
#2	-.00003	.00021	.00337	.00424	.00885	.01695	.36852	.01369
#3	.00009	.00009	.00269	.00383	.00895	.01686	.36549	.01382
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	.01978	.29703	.00189	.05421	.00573	.00377	.00943	.05642
Stddev	.00033	.00667	.00007	.00019	.00019	.00004	.00028	.00223
%RSD	1.6487	2.2457	3.8707	.35707	3.2543	.95840	2.9511	3.9529
#1	.02015	.30471	.00188	.05429	.00592	.00376	.00974	.05898
#2	.01963	.29366	.00182	.05399	.00554	.00375	.00919	.05532
#3	.01955	.29272	.00196	.05436	.00574	.00382	.00936	.05494
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	.02317	.00250	.02590	.00503	.03250	.09604	-.00073	.00443
Stddev	.00008	.00025	.00190	.00032	.00065	.00269	.00029	.00012
%RSD	.32413	9.9241	7.3539	6.3935	1.9892	2.7960	39.374	2.6149
#1	.02314	.00278	.02810	.00538	.03282	.09909	-.00092	.00429
#2	.02311	.00231	.02475	.00476	.03292	.09501	-.00040	.00451
#3	.02325	.00242	.02484	.00494	.03176	.09402	-.00087	.00448
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	.00833	.00313	.02259	.00119	.04976	.05298	1.1582	
Stddev	.00019	.00027	.00001	.00008	.00159	.00136	.0350	
%RSD	2.2659	8.5337	.05083	6.9579	3.1918	2.5721	3.0260	
#1	.00840	.00285	.02260	.00129	.05158	.05446	1.1980	
#2	.00847	.00316	.02258	.00116	.04906	.05178	1.1443	
#3	.00811	.00338	.02258	.00113	.04865	.05270	1.1321	

Sample Name: S1 Acquired: 11/19/2020 12:00:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.5	1588.2	27074.	9790.0	1856.1
Stddev	3.5	2.0	12.	206.7	2.2
%RSD	.27701	.12581	.04266	2.1117	.12066
#1	1246.8	1586.0	27086.	9559.6	1853.6
#2	1251.0	1589.8	27074.	9851.1	1857.3
#3	1253.6	1588.8	27062.	9959.3	1857.6

Sample Name: S2 Acquired: 11/19/2020 12:04:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) 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	.03986	.07021	1.6833	.08511	.17197	2.5553	6.0465	.37811
Stddev	.00020	.00038	.0044	.00056	.00052	.0128	.0027	.00030
%RSD	.50175	.53912	.26197	.65260	.30330	.49970	.04418	.07925

#1	.04002	.06980	1.6802	.08541	.17249	2.5409	6.0495	.37784
#2	.03963	.07054	1.6814	.08446	.17145	2.5653	6.0454	.37806
#3	.03992	.07030	1.6884	.08544	.17197	2.5598	6.0445	.37843

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	2.3388	3.3770	.68724	.65945	.56193	1.1677	2.0624	.64831
Stddev	.0072	.0051	.00854	.00076	.00179	.0093	.0038	.00678
%RSD	.30975	.15063	1.2423	.11534	.31942	.79295	.18638	1.0464

#1	2.3337	3.3755	.68955	.65859	.55989	1.1578	2.0652	.64138
#2	2.3355	3.3729	.67778	.65972	.56327	1.1762	2.0580	.65494
#3	2.3471	3.3827	.69438	.66004	.56261	1.1690	2.0639	.64861

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	.37042	.14279	.17992	.05566	1.5204	.55896	.04687	.30325
Stddev	.00107	.00139	.00236	.00027	.0197	.00208	.00010	.00037
%RSD	.28962	.97624	1.3095	.49121	1.2981	.37165	.20857	.12283

#1	.36933	.14349	.17759	.05535	1.5282	.55727	.04676	.30301
#2	.37046	.14118	.18230	.05586	1.4979	.56128	.04693	.30368
#3	.37147	.14369	.17987	.05578	1.5350	.55833	.04692	.30306

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	.91424	.04915	.24069	.15074	.58081	1.1164	13.762
Stddev	.00497	.00029	.00029	.00096	.00304	.0039	.040
%RSD	.54401	.58439	.11950	.63613	.52412	.34997	.29076

#1	.91411	.04933	.24041	.15073	.57746	1.1122	13.722
#2	.90933	.04929	.24098	.14979	.58341	1.1170	13.802
#3	.91927	.04881	.24070	.15170	.58156	1.1199	13.760

Sample Name: S2 Acquired: 11/19/2020 12:04:12 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.2	1532.9	26834.	9927.0	1736.2
Stddev	15.7	4.9	388.	60.0	4.5
%RSD	1.2896	.32066	1.4446	.60404	.25951
#1	1215.6	1533.7	26750.	9992.2	1740.6
#2	1239.0	1537.3	27257.	9874.3	1736.4
#3	1209.0	1527.6	26495.	9914.5	1731.6

Sample Name: S3 Acquired: 11/19/2020 12:08:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) 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	.08179	.14081	3.3795	.17143	.34755	5.1305	12.128	.75068
Stddev	.00016	.00091	.0053	.00030	.00066	.0137	.025	.00666
%RSD	.19919	.64530	.15791	.17526	.18920	.26738	.20618	.88725

#1	.08196	.14107	3.3796	.17162	.34757	5.1441	12.156	.75370
#2	.08178	.14155	3.3848	.17109	.34820	5.1166	12.118	.74305
#3	.08164	.13980	3.3741	.17159	.34688	5.1309	12.109	.75531

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	4.6661	6.7008	1.3549	1.3280	1.1162	2.3138	4.0333	1.3098
Stddev	.0057	.0135	.0015	.0017	.0043	.0101	.0123	.0043
%RSD	.12146	.20146	.10965	.13056	.38613	.43594	.30461	.32641

#1	4.6661	6.7164	1.3557	1.3299	1.1209	2.3094	4.0464	1.3094
#2	4.6718	6.6933	1.3532	1.3275	1.1124	2.3066	4.0221	1.3057
#3	4.6605	6.6928	1.3559	1.3266	1.1154	2.3253	4.0312	1.3142

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	.74372	.29043	.36019	.11073	3.1000	1.1163	.09757	.61273
Stddev	.00077	.00038	.00262	.00047	.0182	.0032	.00027	.00767
%RSD	.10343	.12972	.72742	.42176	.58794	.28722	.27992	1.2522

#1	.74377	.29087	.36240	.11058	3.0869	1.1192	.09771	.61326
#2	.74447	.29021	.35730	.11036	3.1208	1.1128	.09775	.60481
#3	.74293	.29022	.36088	.11125	3.0923	1.1170	.09726	.62012

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	1.8508	.09636	.46200	.30629	1.1539	2.2612	27.534
Stddev	.0043	.00018	.00371	.00044	.0036	.0024	.072
%RSD	.23279	.18909	.80212	.14381	.30805	.10412	.26254

#1	1.8503	.09655	.46188	.30618	1.1559	2.2639	27.615
#2	1.8553	.09636	.45835	.30677	1.1498	2.2595	27.475
#3	1.8468	.09618	.46576	.30591	1.1560	2.2602	27.511

Sample Name: S3 Acquired: 11/19/2020 12:08:06 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.1	1463.3	26417.	9838.2	1648.2
Stddev	10.4	3.0	171.	42.1	2.8
%RSD	.87951	.20844	.64631	.42787	.16817
#1	1175.5	1463.8	26368.	9805.4	1647.9
#2	1167.7	1460.0	26276.	9885.6	1645.6
#3	1188.2	1466.0	26607.	9823.4	1651.1

Sample Name: S4 Acquired: 11/19/2020 12:11:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) 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	.16688	.27603	6.7857	.33589	.70541	10.385	23.678	1.4722
Stddev	.00099	.00139	.0242	.00052	.00167	.027	.147	.0052
%RSD	.59151	.50431	.35698	.15496	.23744	.25798	.62137	.35260

#1	.16577	.27447	6.7666	.33543	.70412	10.391	23.524	1.4697
#2	.16764	.27715	6.8129	.33645	.70730	10.356	23.694	1.4781
#3	.16725	.27648	6.7776	.33578	.70480	10.408	23.817	1.4686

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	9.2647	13.355	2.6470	2.6699	2.2168	4.5454	7.9436	2.6452
Stddev	.0308	.022	.0011	.0095	.0013	.0191	.0207	.0109
%RSD	.33243	.16139	.04199	.35467	.05918	.42106	.26061	.41056

#1	9.2364	13.330	2.6470	2.6618	2.2183	4.5624	7.9432	2.6538
#2	9.2975	13.365	2.6458	2.6803	2.2162	4.5247	7.9645	2.6330
#3	9.2602	13.369	2.6480	2.6676	2.2160	4.5491	7.9231	2.6489

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	1.4852	.58675	.72315	.21909	6.3294	2.2656	.20097	1.2096
Stddev	.0062	.00291	.00259	.00076	.0466	.0043	.00128	.0055
%RSD	.41494	.49514	.35796	.34784	.73656	.18846	.63461	.45233

#1	1.4811	.58861	.72369	.21974	6.3759	2.2627	.20008	1.2064
#2	1.4923	.58340	.72033	.21825	6.2827	2.2636	.20243	1.2159
#3	1.4822	.58824	.72543	.21929	6.3296	2.2705	.20039	1.2065

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	3.7299	.19520	.89629	.61579	2.2961	4.6059	54.214
Stddev	.0110	.00100	.00290	.00243	.0073	.0082	.372
%RSD	.29363	.51019	.32348	.39383	.31818	.17898	.68660

#1	3.7212	.19426	.89538	.61313	2.3003	4.6018	54.643
#2	3.7422	.19624	.89954	.61789	2.2877	4.6004	54.019
#3	3.7264	.19508	.89396	.61635	2.3004	4.6153	53.979

Sample Name: S4 Acquired: 11/19/2020 12:11:59 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.6	1386.3	25793.	9746.8	1550.1
Stddev	4.9	1.6	46.	2.8	3.7
%RSD	.44059	.11262	.17918	.02850	.23846
#1	1117.4	1387.7	25839.	9749.0	1553.6
#2	1125.3	1384.6	25795.	9743.6	1546.2
#3	1116.3	1386.6	25746.	9747.7	1550.6

Sample Name: S5 Acquired: 11/19/2020 12:16:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) 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	.34753	.53198	13.518	.67388	1.4615	20.967	47.914	2.8474
Stddev	.00128	.00120	.030	.00197	.0049	.017	.754	.0189
%RSD	.36814	.22527	.22027	.29200	.33670	.08160	1.5746	.66274

#1	.34640	.53136	13.549	.67198	1.4576	20.961	47.044	2.8256
#2	.34727	.53336	13.514	.67374	1.4598	20.987	48.317	2.8586
#3	.34892	.53121	13.490	.67591	1.4670	20.954	48.381	2.8580

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	18.145	26.241	5.0915	5.2965	4.3950	8.8727	15.437	5.3325
Stddev	.050	.054	.0039	.0132	.0039	.0176	.043	.0165
%RSD	.27718	.20634	.07732	.24849	.08807	.19890	.27956	.31044

#1	18.196	26.212	5.0959	5.3090	4.3928	8.8540	15.395	5.3134
#2	18.143	26.304	5.0883	5.2978	4.3995	8.8891	15.481	5.3427
#3	18.095	26.208	5.0903	5.2828	4.3928	8.8748	15.434	5.3415

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	2.9234	1.1923	1.4558	.43120	13.308	4.6018	.40915	2.3536
Stddev	.0053	.0046	.0022	.00185	.025	.0039	.00176	.0173
%RSD	.18196	.38923	.15458	.42887	.18872	.08428	.43131	.73374

#1	2.9283	1.1971	1.4552	.43141	13.282	4.5989	.40767	2.3339
#2	2.9242	1.1920	1.4583	.43293	13.310	4.6004	.41110	2.3608
#3	2.9177	1.1878	1.4539	.42925	13.332	4.6062	.40869	2.3662

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	7.6269	.40035	1.7339	1.2224	4.5296	9.4658	106.98
Stddev	.0104	.00139	.0094	.0024	.0075	.0124	1.34
%RSD	.13634	.34706	.54243	.19683	.16561	.13060	1.2563

#1	7.6200	.40067	1.7230	1.2244	4.5213	9.4785	105.43
#2	7.6218	.40155	1.7393	1.2230	4.5360	9.4653	107.84
#3	7.6388	.39883	1.7394	1.2197	4.5313	9.4537	107.67

Sample Name: S5 Acquired: 11/19/2020 12:16:07 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.0	1263.1	24964.	9571.6	1435.6
Stddev	2.0	1.6	62.	51.7	3.8
%RSD	.19884	.12578	.24646	.53978	.26389
#1	1020.4	1264.6	24978.	9629.7	1432.6
#2	1017.1	1263.3	24897.	9530.8	1434.2
#3	1016.7	1261.5	25017.	9554.3	1439.8

Sample Name: S6 Acquired: 11/19/2020 12:20:13 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) 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	54.302	41.601	23.115	8.6393	3.9289
Stddev	.080	.241	.012	.0078	.0088
%RSD	.14703	.58029	.05338	.09024	.22439

#1	54.280	41.328	23.102	8.6341	3.9304
#2	54.390	41.786	23.118	8.6354	3.9194
#3	54.235	41.689	23.126	8.6482	3.9368

Int. Std.	Y_3710
Units	Cts/S
Avg	9467.0
Stddev	37.5
%RSD	.39576

#1	9510.2
#2	9447.2
#3	9443.5

Sample Name: ICV Acquired: 11/19/2020 12:32:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9956894	1.043675	.9631285	1.050231	.9298067	2.451141
Stddev	.0056283	.007049	.0037803	.002730	.0048681	.012736
%RSD	.5652708	.6754049	.3925017	.2599448	.5235642	.5195966

#1	.9939379	1.036735	.9601680	1.053150	.9301765	2.462632
#2	1.001985	1.050828	.9618307	1.047740	.9247642	2.437447
#3	.991145	1.043463	.9673867	1.049804	.9344794	2.453344

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5068091	.5047577	.5055270	9.990523	.5485742	.4940782
Stddev	.0008201	.0029222	.0007501	.022939	.0035266	.0017380
%RSD	.1618149	.5789402	.1483854	.2296096	.6428652	.3517630

#1	.5066703	.5013865	.5062693	9.971032	.5445126	.4958098
#2	.5076897	.5063179	.5047693	9.984735	.5508587	.4923339
#3	.5060672	.5065687	.5055424	10.01580	.5503513	.4940909

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4959310	10.78893	.5052952	5.629918	.5073346	.2362479
Stddev	.0043932	.04330	.0004208	.058022	.0003105	.0015960
%RSD	.8858384	.4013430	.0832776	1.030603	.0612127	.6755558

#1	.4978871	10.76517	.5056990	5.593344	.5075109	.2344135
#2	.4908995	10.76270	.5048592	5.599591	.5069760	.2370122
#3	.4990062	10.83891	.5053275	5.696819	.5075168	.2373180

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.649668	.5144179	1.102782	8.954778	F .0014185	F .0179096
Stddev	.160684	.0050154	.016592	.007962	.0055413	.0002509
%RSD	1.665178	.9749640	1.504583	.0889154	390.6439	1.400781

#1	9.524893	.5177116	1.121940	8.961271	-.003413	.0181982
#2	9.593132	.5086458	1.093034	8.957170	.000202	.0177874
#3	9.830979	.5168962	1.093372	8.945894	.007467	.0177433

Sample Name: ICV Acquired: 11/19/2020 12:32:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000438	F -.003209	F .0027733	F -.000827	F -.001625	F .0011952
Stddev	.000284	.007607	.0015433	.000629	.000498	.0007162
%RSD	64.84596	237.0274	55.64932	76.06850	30.63530	59.92788
#1	-.000119	.005574	.0025813	-.001546	-.002033	.0017360
#2	-.000664	-.007556	.0044036	-.000375	-.001772	.0014666
#3	-.000530	-.007647	.0013349	-.000561	-.001070	.0003829

Elem	Sr4077
Units	ppm
Avg	F .0011816
Stddev	.0000196
%RSD	1.659895
#1	.0011666
#2	.0011745
#3	.0012038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.606	1544.284	26872.99	9969.179	1824.834
Stddev	11.563	2.136	107.88	30.133	5.273
%RSD	.9290598	.1382878	.4014421	.3022588	.2889698
#1	1231.297	1542.122	26749.92	9985.184	1819.386
#2	1252.195	1546.393	26917.82	9987.931	1825.201
#3	1250.324	1544.338	26951.22	9934.421	1829.913

Sample Name: ICB Acquired: 11/19/2020 12:37:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004815	.0008337	.0009449	-.001822	.0005863	.0068294	-.001109
Stddev	.002608	.0060860	.0009345	.003092	.0009254	.0004025	.000270
%RSD	54.15919	730.0315	98.89466	169.7268	157.8360	5.894161	24.33984

#1	-.004570	-.000459	.0012888	.001721	-.000266	.0063797	-.000806
#2	-.002338	.007462	-.000113	-.003978	.001571	.0069524	-.001199
#3	-.007537	-.004502	.001659	-.003207	.000455	.0071561	-.001323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000540	-.000004	-.015489	-.000310	.0005032	-.001317	.0027297
Stddev	.0000704	.000038	.006764	.000094	.0001916	.001665	.0045182
%RSD	130.3799	907.9699	43.67029	30.41679	38.06885	126.4112	165.5180

#1	-.000021	.000025	-.008317	-.000418	.0002846	-.001406	.0079168
#2	.000119	.000009	-.021753	-.000266	.0006416	-.002936	-.000348
#3	.000063	-.000048	-.016397	-.000245	.0005835	.000391	.000620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001993	.0027272	.0004198	.0002029	-.016116	.0018367	-.001068
Stddev	.0002377	.0021986	.0004862	.0003376	.219678	.0019257	.001103
%RSD	119.2469	80.61774	115.8158	166.4202	1363.094	104.8461	103.2104

#1	.0000656	.0004891	-.000074	.0003606	.207600	-.000273	-.001957
#2	.0000586	.0028084	.000435	.0004328	-.231521	.002284	.000166
#3	.0004738	.0048840	.000898	-.000185	-.024428	.003500	-.001413

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027548	-.002915	.0021541	-.000344	-.001114	-.000655	-.000276
Stddev	.026984	.004218	.0005256	.000402	.005198	.000315	.000267
%RSD	97.95142	144.6751	24.39895	116.7155	466.6193	48.09168	96.60325

#1	-.016139	-.007767	.0017316	-.000064	-.006869	-.000554	-.000114
#2	-.058363	-.000853	.0019881	-.000805	.003240	-.001009	-.000585
#3	-.008143	-.000126	.0027426	-.000164	.000287	-.000404	-.000130

Sample Name: ICB Acquired: 11/19/2020 12:37:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001992	.0002661	.0000117
Stddev	.0004386	.0008063	.0000324
%RSD	220.1192	302.9908	275.9808

#1	.0002333	-.000308	.0000445
#2	-.000255	-.000081	.0000108
#3	.000620	.001188	-.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.362	1544.067	26662.83	9810.008	1819.477
Stddev	1.577	3.190	89.47	78.636	4.381
%RSD	.1278751	.2065797	.3355471	.8015858	.2407724

#1	1232.940	1540.920	26559.63	9728.350	1815.623
#2	1235.108	1543.983	26710.32	9885.225	1818.568
#3	1232.040	1547.298	26718.54	9816.450	1824.242

Sample Name: ICSA Acquired: 11/19/2020 12:41:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019521	.0098458	-.003643	.0097398	.0028496	243.6367
Stddev	.0121172	.0046466	.001979	.0040231	.0029544	.7890
%RSD	620.7166	47.19380	54.32220	41.30621	103.6767	.3238276

#1	-.006749	.0046165	-.004936	.0097150	.0061943	244.1596
#2	-.003186	.0135004	-.001365	.0057291	.0005959	244.0214
#3	.015792	.0114207	-.004630	.0137753	.0017585	242.7292

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046096	.0010031	.0006339	238.0231	.0480701	-.000561
Stddev	.0001279	.0000188	.0001285	.2122	.0011977	.000268
%RSD	2.775151	1.875596	20.27347	.0891620	2.491624	47.76856

#1	.0046766	.0009948	.0004937	238.2442	.0484390	-.000286
#2	.0044621	.0009899	.0007461	238.0039	.0467313	-.000575
#3	.0046902	.0010246	.0006619	237.8211	.0490399	-.000821

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004399	101.1018	.0118823	241.1971	.0002004	-.005097
Stddev	.000304	.7948	.0002988	1.8772	.0011148	.000191
%RSD	6.900184	.7861756	2.515048	.7782950	556.1701	3.740516

#1	-.004741	101.5285	.0119006	242.3456	.0010030	-.005298
#2	-.004294	101.5922	.0115747	242.2149	.0006708	-.005073
#3	-.004162	100.1848	.0121715	239.0307	-.001072	-.004919

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068182	-.000179	.0053738	-.266498	F .0106351	F .1308922
Stddev	.118731	.000841	.0015742	.045328	.0005370	.0014695
%RSD	174.1378	470.4628	29.29408	17.00864	5.049392	1.122662

#1	.062579	.000776	.0035786	-.317433	.0112059	.1311972
#2	-.097882	-.000812	.0065184	-.251464	.0105597	.1321853
#3	-.169245	-.000500	.0060245	-.230597	.0101398	.1292942

Sample Name: ICSA Acquired: 11/19/2020 12:41:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000611	-.010474	-.002344	-.004785	-.002462	.0042015
Stddev	.000694	.005520	.000817	.002657	.001332	.0009247
%RSD	113.5951	52.69546	34.86971	55.52790	54.09782	22.00902

#1	-.000052	-.016830	-.002920	-.007106	-.002611	.0043285
#2	-.000393	-.007714	-.001409	-.001887	-.001062	.0050561
#3	-.001388	-.006879	-.002704	-.005362	-.003714	.0032198

Elem	Sr4077
Units	ppm
Avg	.0938556
Stddev	.0001832
%RSD	.1951947

#1	.0939329
#2	.0939875
#3	.0936464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.050	1456.776	25752.55	9769.262	1612.636
Stddev	8.729	2.006	39.51	70.090	3.101
%RSD	.7447276	.1377297	.1534314	.7174540	.1923206

#1	1172.694	1456.193	25797.84	9720.389	1609.056
#2	1180.439	1455.126	25734.69	9737.832	1614.502
#3	1163.017	1459.010	25725.13	9849.566	1614.351

Sample Name: ICSAB Acquired: 11/19/2020 12:48:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921386	.0974461	.0435264	.0550499	.5701551	250.1916
Stddev	.0051059	.0058656	.0011845	.0024789	.0044168	.1983
%RSD	5.541514	6.019332	2.721285	4.502936	.7746695	.0792754

#1	.0862667	.0933849	.0444613	.0565470	.5663725	250.1939
#2	.0946157	.0947826	.0421944	.0564141	.5690836	249.9921
#3	.0955334	.1041709	.0439234	.0521886	.5750090	250.3887

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5070029	.4916635	.9903629	243.4192	.5742065	.4913191
Stddev	.0002914	.0025774	.0010410	.6423	.0011608	.0002787
%RSD	.0574810	.5242173	.1051110	.2638774	.2021518	.0567156

#1	.5071136	.4898874	.9907380	243.5994	.5736297	.4915825
#2	.5066723	.4904833	.9911644	242.7060	.5755427	.4913475
#3	.5072227	.4946196	.9891864	243.9522	.5734471	.4910274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4770340	103.7427	.4972873	247.0465	.9967912	.1955737
Stddev	.0037789	.1508	.0014474	.5628	.0018267	.0016814
%RSD	.7921663	.1453531	.2910631	.2278262	.1832619	.8597310

#1	.4789380	103.5690	.4960447	246.5126	.9982258	.1950383
#2	.4726818	103.8408	.4969406	246.9926	.9947347	.1942253
#3	.4794822	103.8181	.4988766	247.6344	.9974131	.1974577

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099707	.5081277	1.141732	-.388711	F .0128397	F .1321267
Stddev	.166074	.0034746	.009781	.051894	.0021920	.0018159
%RSD	166.5617	.6838097	.8566592	13.35019	17.07212	1.374335

#1	.086395	.5044909	1.138939	-.412951	.0104613	.1319686
#2	-.232823	.5084789	1.133651	-.424049	.0147788	.1340165
#3	-.152693	.5114135	1.152605	-.329133	.0132791	.1303951

Sample Name: ICSAB Acquired: 11/19/2020 12:48:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000564	-.002322	-.000661	-.004501	-.001006	.0049555
Stddev	.000790	.002095	.002467	.001400	.000322	.0009520
%RSD	140.0254	90.24684	372.8783	31.10639	32.00105	19.21064

#1	-.001474	.000065	.002182	-.002891	-.000639	.0055841
#2	-.000059	-.003170	-.002221	-.005179	-.001241	.0038602
#3	-.000159	-.003860	-.001945	-.005433	-.001138	.0054222

Elem	Sr4077
Units	ppm
Avg	.0962343
Stddev	.0002324
%RSD	.2414833

#1	.0964925
#2	.0960420
#3	.0961685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.356	1444.625	25638.68	9759.447	1603.686
Stddev	3.989	3.506	99.92	36.234	2.641
%RSD	.3437660	.2426705	.3897133	.3712752	.1646647

#1	1161.334	1441.515	25606.83	9783.749	1600.640
#2	1163.765	1448.424	25558.58	9776.791	1605.087
#3	1155.969	1443.936	25750.64	9717.800	1605.332

Sample Name: CCV059 Acquired: 11/19/2020 12:53:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.142838	5.110148	25.41053	5.044945	5.105319	414.4311
Stddev	.028321	.016882	.04312	.014017	.017367	2.9067
%RSD	.5506966	.3303718	.1697066	.2778468	.3401687	.7013753

#1	5.131379	5.128779	25.45257	5.060036	5.092452	415.7653
#2	5.122042	5.105798	25.36640	5.032332	5.098431	411.0968
#3	5.175094	5.095865	25.41262	5.042468	5.125073	416.4311

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44518	.5161642	2.548999	411.5590	15.77415	2.573255
Stddev	.14994	.0007629	.008149	1.9037	.01160	.008221
%RSD	1.435471	.1478008	.3196813	.4625678	.0735317	.3194764

#1	10.61832	.5153685	2.557801	413.6953	15.78588	2.580591
#2	10.35808	.5162348	2.541718	410.0419	15.77389	2.564370
#3	10.35916	.5168894	2.547477	410.9399	15.76268	2.574804

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.65103	420.1846	15.22770	412.8444	2.562304	1.297004
Stddev	.04509	.5724	.05635	.8431	.003009	.002798
%RSD	.2881133	.1362325	.3700407	.2042231	.1174176	.2157525

#1	15.70090	420.3529	15.29217	412.5837	2.564570	1.293886
#2	15.61312	419.5469	15.18783	412.1625	2.558891	1.299299
#3	15.63909	420.6541	15.20311	413.7871	2.563452	1.297826

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	412.6709	2.596971	15.60704	160.1290	5.250028	F 5.508067
Stddev	1.5207	.005843	.14297	.3021	.021605	.010342
%RSD	.3684969	.2249762	.9160366	.1886339	.4115262	.1877577

#1	414.2453	2.601938	15.69406	160.2830	5.267026	5.519992
#2	411.2104	2.590534	15.68502	159.7810	5.257344	5.501561
#3	412.5571	2.598441	15.44204	160.3230	5.225715	5.502648

Sample Name: CCV059 Acquired: 11/19/2020 12:53:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV059 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.089496	5.234622	5.129675	5.180484	5.185090	5.304105
Stddev	.013591	.019487	.014604	.009795	.023736	.023967
%RSD	.2670501	.3722772	.2846939	.1890720	.4577733	.4518559

#1	5.082597	5.244776	5.116447	5.189894	5.212238	5.331684
#2	5.080738	5.246937	5.127230	5.170345	5.168252	5.292308
#3	5.105154	5.212155	5.145347	5.181212	5.174780	5.288324

Elem	Sr4077
Units	ppm
Avg	5.191128
Stddev	.027982
%RSD	.5390391

#1	5.163969
#2	5.189548
#3	5.219867

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1058.733	1315.369	24841.44	9565.357	1446.084
Stddev	4.470	1.221	104.60	39.785	3.669
%RSD	.4222430	.0928031	.4210742	.4159285	.2536887

#1	1055.092	1316.662	24772.70	9578.922	1442.269
#2	1057.385	1314.236	24961.82	9596.585	1446.398
#3	1063.723	1315.208	24789.80	9520.563	1449.586

Sample Name: CCB059 Acquired: 11/19/2020 12:59:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001027	-.000512	.0012220	.0000784	.0005234	.0069082	-.001599
Stddev	.0054892	.002572	.0002942	.0027928	.0009782	.0004334	.000477
%RSD	5347.742	502.3279	24.07681	3562.773	186.8936	6.273417	29.85153

#1	-.006031	-.002916	.0008876	-.002129	.0009350	.0073247	-.001213
#2	.001785	-.000820	.0014411	.003218	.0012286	.0069403	-.001451
#3	.004554	.002200	.0013372	-.000854	-.000593	.0064597	-.002132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000717	-.000037	.0048657	.0005879	.0003703	-.000325	.0063241
Stddev	.0000456	.000095	.0014294	.0008636	.0001025	.000733	.0053415
%RSD	63.62287	257.7503	29.37572	146.8944	27.69084	225.7101	84.46262

#1	.0000309	-.000090	.0062879	.0007092	.0004533	-.000261	.0054719
#2	.0001210	.000072	.0034293	-.000330	.0002557	.000374	.0120406
#3	.0000633	-.000093	.0048801	.001384	.0004019	-.001087	.0014599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001372	-.018469	.0004490	.0003200	-.372692	-.000504	-.001423
Stddev	.0002243	.022116	.0001650	.0001336	.133246	.001062	.000820
%RSD	163.4249	119.7451	36.74727	41.75540	35.75224	210.5917	57.57369

#1	.0001871	-.034090	.0004404	.0004624	-.233814	-.001610	-.001464
#2	-.000108	.006837	.0006182	.0003002	-.384779	.000508	-.002222
#3	.000332	-.028155	.0002885	.0001974	-.499482	-.000411	-.000584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072471	-.001037	.0061282	.0001425	-.001800	.0009467	-.000912
Stddev	.018381	.001812	.0003693	.0001608	.001559	.0014683	.001265
%RSD	25.36392	174.6927	6.025508	112.8717	86.63299	155.0981	138.7325

#1	-.090010	-.001263	.0065347	.0003282	-.000303	-.000578	-.001858
#2	-.053350	-.002725	.0060364	.0000495	-.003415	.002351	-.001402
#3	-.074052	.000877	.0058135	.0000497	-.001682	.001068	.000525

Sample Name: CCB059 Acquired: 11/19/2020 12:59:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB059 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002999	.0007015	.0000377
Stddev	.0011477	.0016805	.0000313
%RSD	382.7159	239.5626	82.82238

#1	-.000759	.0018747	.0000462
#2	.000140	-.001224	.0000639
#3	.001519	.001453	.0000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.617	1530.932	26582.00	9908.092	1810.796
Stddev	3.135	4.216	71.33	23.689	5.279
%RSD	.2563771	.2754137	.2683309	.2390900	.2915365

#1	1226.190	1527.810	26655.09	9934.925	1804.943
#2	1220.331	1529.259	26512.58	9899.275	1815.198
#3	1221.331	1535.729	26578.34	9890.075	1812.247

Sample Name: PB133037BL Acquired: 11/19/2020 13:05:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS037 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008079	-.001214	-.000367	.0041512	-.000594	.0052559	-.001419
Stddev	.003152	.003265	.001693	.0025002	.002059	.0031429	.000336
%RSD	39.01386	269.0014	461.1452	60.22832	346.7155	59.79688	23.69152

#1	-.011054	-.004979	-.000071	.0066813	-.002664	.0034302	-.001761
#2	-.008409	.000518	-.002189	.0040905	-.000572	.0034526	-.001089
#3	-.004775	.000820	.001158	.0016819	.001454	.0088850	-.001405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000052	-.000032	-.011566	.0002593	.0002458	-.002516	.0047874
Stddev	.0000395	.000126	.010838	.0001795	.0000995	.000963	.0023512
%RSD	751.9332	398.0281	93.70552	69.21757	40.45420	38.26062	49.11298

#1	.0000466	-.000017	-.020778	.0003445	.0003140	-.003504	.0037807
#2	-.000032	-.000164	.000376	.0003803	.0001317	-.001581	.0074743
#3	.000001	.000086	-.014295	.0000531	.0002918	-.002464	.0031071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000649	.0048402	.0000581	.0001997	-.119997	.0011573	-.001670
Stddev	.0001745	.0123573	.0001731	.0001152	.251088	.0015762	.000974
%RSD	268.8314	255.3045	298.0562	57.72038	209.2445	136.1927	58.34917

#1	-.000045	-.008089	.0001754	.0000784	-.261084	.0019128	-.000853
#2	-.000026	.006077	.0001395	.0003078	.169899	-.000654	-.001408
#3	.000266	.016532	-.000141	.0002128	-.268807	.002214	-.002749

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059941	.0023792	.0022898	-.000147	-.007791	.0000003	-.001106
Stddev	.027678	.0013222	.0007227	.000509	.002744	.0007139	.001004
%RSD	46.17635	55.57546	31.55944	345.5181	35.21548	270379.4	90.77754

#1	-.055406	.0008633	.0016466	-.000336	-.007296	-.000311	-.001710
#2	-.089606	.0032951	.0021510	-.000535	-.010748	.000817	.000053
#3	-.034810	.0029791	.0030718	.000429	-.005328	-.000505	-.001659

Sample Name: PB133037BL Acquired: 11/19/2020 13:05:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS037 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000291	-.001136	.0000588
Stddev	.0003691	.001797	.0000297
%RSD	1266.386	158.1669	50.42292

#1	-.000255	-.001854	.0000324
#2	-.000104	-.002464	.0000532
#3	.000446	.000909	.0000909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.135	1529.525	26624.17	9817.833	1813.441
Stddev	3.109	4.593	63.40	53.553	5.064
%RSD	.2533677	.3003034	.2381181	.5454622	.2792559

#1	1223.625	1530.755	26554.25	9763.125	1808.129
#2	1228.234	1524.442	26677.91	9820.225	1813.979
#3	1229.545	1533.378	26640.35	9870.150	1818.215

Sample Name: PB133037BS Acquired: 11/19/2020 13:09:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS037 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165690	.0503400	.0218606	.0840036	.1219389	.4270039
Stddev	.0027916	.0025929	.0013842	.0025575	.0017096	.0383997
%RSD	16.84819	5.150783	6.331700	3.044530	1.401974	8.992816

#1	.0144815	.0522939	.0207391	.0819827	.1233884	.3827239
#2	.0154857	.0513276	.0214351	.0868789	.1223746	.4511442
#3	.0197399	.0473984	.0234075	.0831492	.1200536	.4471435

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3103266	.0104640	.0103447	10.04980	.0241191	.1013205
Stddev	.0302498	.0008619	.0000701	1.02587	.0004601	.0005558
%RSD	9.747721	8.236361	.6781370	10.20786	1.907781	.5485378

#1	.2757329	.0094794	.0102827	8.87391	.0241039	.1018866
#2	.3318075	.0110818	.0104209	10.76177	.0245866	.1007756
#3	.3234393	.0108307	.0103307	10.51371	.0236667	.1012992

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432502	.2310037	.0324316	10.08701	.0857327	.0209991
Stddev	.0045910	.0237688	.0031313	.97540	.0006646	.0002152
%RSD	10.61492	10.28935	9.655187	9.669878	.7751933	1.024666

#1	.0380298	.2036788	.0288511	8.96206	.0856692	.0212196
#2	.0450617	.2468949	.0346580	10.69716	.0851021	.0209880
#3	.0466590	.2424374	.0337856	10.60182	.0864267	.0207897

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.943640	.1066247	.1425715	9.294695	.0204127	F .0217941
Stddev	.716970	.0113400	.0059714	.976715	.0025021	.0025897
%RSD	7.210339	10.63544	4.188343	10.50830	12.25749	11.88259

#1	9.119787	.0935362	.1360670	8.170086	.0177438	.0188189
#2	10.28489	.1128325	.1478051	9.930566	.0207887	.0235419
#3	10.42624	.1135056	.1438425	9.783433	.0227054	.0230215

Sample Name: PB133037BS Acquired: 11/19/2020 13:09:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS037 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218504	.1675302	.2108828	.0128478	.2049897	F .0944917
Stddev	.0001926	.0029919	.0168980	.0019841	.0204909	.0112658
%RSD	.8813124	1.785894	8.012963	15.44321	9.996050	11.92257

#1	.0220338	.1641469	.1913773	.0114344	.1813677	.0815339
#2	.0216499	.1686162	.2210751	.0151161	.2179739	.1019661
#3	.0218676	.1698274	.2201959	.0119930	.2156276	.0999751

Elem	Sr4077
Units	ppm
Avg	.1959857
Stddev	.0192359
%RSD	9.814937

#1	.1738961
#2	.2090447
#3	.2050162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.015	1533.041	26868.68	10354.76	1818.579
Stddev	6.080	3.207	83.46	874.24	2.670
%RSD	.4919434	.2091596	.3106107	8.442865	.1468390

#1	1240.910	1529.731	26928.05	11360.68	1815.508
#2	1229.208	1533.260	26773.26	9778.42	1820.349
#3	1237.927	1536.133	26904.73	9925.18	1819.881

Sample Name: L4643-10 Acquired: 11/19/2020 13:14:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0S2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371064	.0072611	.0589933	.0029611	.0002749	12.83235	1.112740
Stddev	.0009141	.0014254	.0021506	.0037249	.0018175	.05541	.001040
%RSD	2.463583	19.63087	3.645447	125.7959	661.0083	.4317701	.0934848

#1	.0361685	.0088785	.0582677	-.001117	.0012829	12.76936	1.112826
#2	.0379947	.0067168	.0614129	.003815	.0013651	12.85418	1.113735
#3	.0371561	.0061881	.0572994	.006185	-.001823	12.87352	1.111659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020549	.0012639	14.12298	.0381122	.0961640	.0031144	94.55752
Stddev	.0000766	.0000753	.03060	.0003965	.0006201	.0012775	.51742
%RSD	3.728524	5.958197	.2166641	1.040333	.6448362	41.01907	.5471992

#1	.0020057	.0013499	14.08827	.0379989	.0955805	.0017381	94.15390
#2	.0020159	.0012103	14.14607	.0377847	.0960964	.0042622	94.37784
#3	.0021432	.0012314	14.13459	.0385530	.0968151	.0033428	95.14083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.895100	6.955850	.0984508	-.002902	.1873815	.1233150	.1430530
Stddev	.004773	.037317	.0005833	.000206	.1204374	.0010477	.0035087
%RSD	.0482373	.5364879	.5924301	7.114624	64.27392	.8495998	2.452712

#1	9.889591	6.915728	.0989225	-.002872	.2979616	.1242420	.1390747
#2	9.897700	6.989522	.0986311	-.003121	.2051271	.1221783	.1457060
#3	9.898009	6.962300	.0977986	-.002711	.0590558	.1235245	.1443782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1397484	3.467612	.1299648	.0016598	.2420102	3.252594	.0029563
Stddev	.0265070	.000412	.0014378	.0004254	.0110735	.000634	.0018003
%RSD	18.96767	.0118798	1.106275	25.63198	4.575638	.0195043	60.89702

#1	.1309055	3.467580	.1288978	.0014285	.2527644	3.252977	.0040881
#2	.1695465	3.467217	.1293968	.0021507	.2306429	3.252943	.0039005
#3	.1187932	3.468039	.1315998	.0014001	.2426233	3.251862	.0008803

Sample Name: L4643-10 Acquired: 11/19/2020 13:14:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0S2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8181985	.0096726	.0504309
Stddev	.0017728	.0007524	.0000695
%RSD	.2166688	7.778810	.1377676

#1	.8163996	.0097086	.0503918
#2	.8182520	.0089028	.0503899
#3	.8199439	.0104063	.0505111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.627	1651.098	28842.86	10830.09	1851.434
Stddev	4.099	2.392	71.88	24.43	2.821
%RSD	.3094430	.1448941	.2492054	.2255547	.1523904

#1	1328.116	1649.120	28872.72	10802.73	1848.180
#2	1325.654	1653.757	28895.00	10849.71	1852.915
#3	1320.113	1650.416	28760.87	10837.84	1853.206

Sample Name: L4643-11 Acquired: 11/19/2020 13:18:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0S3 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267830	.0090957	.0498563	.0025656	.0002213	12.28750	1.122244
Stddev	.0030898	.0033814	.0023816	.0035430	.0012955	.02792	.001337
%RSD	11.53638	37.17583	4.776973	138.0960	585.4049	.2272236	.1191244

#1	.0288267	.0123432	.0471271	.0044464	.0016731	12.26291	1.123757
#2	.0232285	.0093491	.0509285	.0047716	-.000193	12.31786	1.121223
#3	.0282938	.0055947	.0515134	-.001521	-.000817	12.28174	1.121753

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019823	.0012890	24.49737	.0546459	.0870417	.0024239	105.6036
Stddev	.0001289	.0002011	.01596	.0001861	.0030312	.0014059	.2195
%RSD	6.502759	15.60044	.0651311	.3404897	3.482431	58.00196	.2078911

#1	.0019949	.0010875	24.48273	.0544569	.0835428	.0008064	105.3509
#2	.0018476	.0014897	24.49501	.0548288	.0887109	.0033523	105.7472
#3	.0021045	.0012896	24.51438	.0546519	.0888713	.0031128	105.7128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83096	12.99902	.1125420	-.003291	-.287303	.1123748	.1362439
Stddev	.00596	.05620	.0035057	.000555	.119449	.0036132	.0016695
%RSD	.0550101	.4323167	3.115017	16.86475	41.57583	3.215289	1.225402

#1	10.82813	12.93423	.1085000	-.002705	-.192205	.1107440	.1358669
#2	10.83780	13.03444	.1143701	-.003809	-.248335	.1098644	.1347951
#3	10.82694	13.02840	.1147557	-.003357	-.421369	.1165159	.1380697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014508	2.478211	.1449713	.0025659	.5487644	1.766019	.0039625
Stddev	.016977	.064438	.0018834	.0003086	.0147162	.007038	.0009141
%RSD	117.0133	2.600176	1.299142	12.02675	2.681692	.3985446	23.06853

#1	.001444	2.403839	.1451029	.0023651	.5319727	1.765091	.0030273
#2	-.032351	2.513460	.1430256	.0024113	.5549032	1.773476	.0040063
#3	-.012617	2.517335	.1467855	.0029212	.5594174	1.759492	.0048539

Sample Name: L4643-11 Acquired: 11/19/2020 13:18:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0S3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8994760	.0102799	.0568878
Stddev	.0031420	.0001879	.0000696
%RSD	.3493194	1.827373	.1223081

#1	.8958482	.0100831	.0569665
#2	.9013306	.0102994	.0568623
#3	.9012492	.0104572	.0568345

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.054	1646.220	28452.47	10640.04	1857.335
Stddev	4.401	44.079	67.46	33.54	52.404
%RSD	.3403899	2.677607	.2370944	.3151989	2.821483

#1	1290.728	1697.088	28374.82	10639.88	1917.846
#2	1290.304	1619.260	28485.93	10606.58	1826.996
#3	1298.131	1622.313	28496.66	10673.65	1827.162

Sample Name: L4643-12 Acquired: 11/19/2020 13:22:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0S4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372009	.0030148	.0442674	.0028860	-.000031	8.921190	.9104187
Stddev	.0038643	.0029729	.0018285	.0025830	.000586	.020865	.0026070
%RSD	10.38765	98.60789	4.130533	89.49898	1863.985	.2338806	.2863495

#1	.0403412	.0058660	.0432190	.0010889	.000443	8.940510	.9109638
#2	.0383760	.0032449	.0432045	.0058460	.000150	8.923997	.9075822
#3	.0328854	-.000066	.0463788	.0017231	-.000687	8.899064	.9127100

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016809	.0012468	15.90660	.0275132	.0735225	.0033963	73.21561
Stddev	.0000424	.0000658	.09601	.0007723	.0002450	.0016849	.30555
%RSD	2.522046	5.275612	.6035608	2.807179	.3332272	49.60929	.4173288

#1	.0017099	.0012827	15.95886	.0280406	.0735405	.0015047	73.42387
#2	.0017006	.0012869	15.79580	.0266267	.0732690	.0039480	73.35813
#3	.0016322	.0011709	15.96514	.0278724	.0737581	.0047361	72.86484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.741214	5.909342	.0739137	-.002031	-.226198	.0983339	.1087024
Stddev	.021703	.006833	.0006557	.000619	.245883	.0040082	.0029466
%RSD	.2803569	.1156377	.8870731	30.44754	108.7027	4.076104	2.710658

#1	7.740560	5.912401	.0740385	-.001877	-.029738	.0937954	.1108138
#2	7.719845	5.914111	.0744980	-.001505	-.146914	.1013887	.1053361
#3	7.763236	5.901513	.0732046	-.002712	-.501941	.0998177	.1099572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073126	2.264689	.0977083	.0019740	.2628164	1.694803	.0037423
Stddev	.028115	.003542	.0013862	.0000700	.0031080	.009502	.0017840
%RSD	38.44685	.1563936	1.418734	3.545625	1.182592	.5606501	47.67184

#1	-.050183	2.267186	.0961699	.0019095	.2625551	1.701265	.0019492
#2	-.104489	2.260635	.0980947	.0020484	.2598473	1.683893	.0055170
#3	-.064708	2.266245	.0988604	.0019640	.2660469	1.699252	.0037606

Sample Name: L4643-12 Acquired: 11/19/2020 13:22:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0S4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6759584	.0050449	.0347744
Stddev	.0029908	.0005818	.0001121
%RSD	.4424588	11.53348	.3222341

#1	.6793668	.0045006	.0346623
#2	.6737723	.0056581	.0347744
#3	.6747362	.0049759	.0348864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.081	1632.510	28828.88	10653.15	1836.606
Stddev	24.437	3.008	545.55	50.45	3.629
%RSD	1.856764	.1842415	1.892386	.4735328	.1975954

#1	1297.832	1630.939	28549.63	10598.36	1835.741
#2	1343.844	1630.613	29457.53	10663.42	1833.487
#3	1306.568	1635.978	28479.48	10697.67	1840.589

Sample Name: L4643-13 Acquired: 11/19/2020 13:26:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0S5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354163	.0066811	.0561869	.0014075	.0013522	9.075684	.9614162
Stddev	.0033364	.0010077	.0013579	.0047142	.0016484	.018753	.0033592
%RSD	9.420516	15.08302	2.416737	334.9466	121.8998	.2066331	.3493990

#1	.0392561	.0077803	.0569888	.0000339	.0012511	9.058990	.9612239
#2	.0337663	.0064621	.0546191	-.002467	.0030489	9.095975	.9648674
#3	.0332263	.0058009	.0569528	.006656	-.000243	9.072085	.9581573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017418	.0013583	18.70435	.0315341	.0663357	.0102407	76.79873
Stddev	.0000759	.0001132	.04642	.0007312	.0005367	.0008878	.33496
%RSD	4.354974	8.334830	.2481676	2.318813	.8090167	8.669584	.4361509

#1	.0017963	.0013922	18.71028	.0310525	.0668298	.0096964	76.82335
#2	.0017740	.0014508	18.74751	.0311744	.0664124	.0112652	76.45214
#3	.0016552	.0012320	18.65524	.0323755	.0657647	.0097604	77.12070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.724426	7.115735	.0805305	-.002043	.0268463	.0946913	.1122354
Stddev	.029530	.048159	.0002219	.000433	.0513044	.0025002	.0039905
%RSD	.3036674	.6767980	.2755407	21.17721	191.1041	2.640345	3.555509

#1	9.706044	7.065224	.0805354	-.002540	.0816644	.0918384	.1093007
#2	9.758488	7.120848	.0807500	-.001833	-.020015	.0957349	.1106262
#3	9.708744	7.161134	.0803062	-.001755	.018889	.0965006	.1167793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.236705	4.231953	.1041554	.0017857	.3180259	1.573414	.0015810
Stddev	.057767	.005189	.0016674	.0002786	.0042374	.006187	.0005451
%RSD	24.40471	.1226139	1.600846	15.60208	1.332408	.3932449	34.47957

#1	-.174669	4.227276	.1058537	.0016731	.3202685	1.579940	.0018993
#2	-.246493	4.237535	.1025208	.0015811	.3131385	1.567632	.0009516
#3	-.288953	4.231047	.1040919	.0021030	.3206707	1.572671	.0018921

Sample Name: L4643-13 Acquired: 11/19/2020 13:26:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0S5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4065170	.0073892	.0578527
Stddev	.0014730	.0005579	.0000177
%RSD	.3623421	7.550126	.0306134

#1	.4058642	.0068448	.0578731
#2	.4054832	.0073633	.0578415
#3	.4082035	.0079597	.0578434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.517	1656.694	29135.06	10856.39	1831.751
Stddev	7.414	5.528	158.83	35.51	3.362
%RSD	.5547057	.3336949	.5451605	.3271175	.1835663

#1	1332.792	1650.769	29318.29	10860.73	1830.772
#2	1331.705	1657.598	29050.28	10889.54	1828.987
#3	1345.055	1661.714	29036.60	10818.91	1835.494

Sample Name: L4643-14 Acquired: 11/19/2020 13:30:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0S5D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307434	.0062877	.0555254	.0026623	.0014801	9.064672	.9622214
Stddev	.0020186	.0033236	.0007564	.0024933	.0025229	.021787	.0028292
%RSD	6.565996	52.85871	1.362258	93.65027	170.4589	.2403459	.2940242

#1	.0330655	.0025716	.0558687	.0003827	-.001257	9.050457	.9597564
#2	.0294069	.0073155	.0560493	.0053249	.001986	9.053803	.9615973
#3	.0297579	.0089761	.0546582	.0022794	.003712	9.089754	.9653105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016355	.0013776	18.75767	.0311997	.0662597	.0101806	76.94561
Stddev	.0000845	.0000349	.03133	.0005056	.0000701	.0006101	.14804
%RSD	5.164380	2.531234	.1670410	1.620544	.1057357	5.993225	.1924010

#1	.0016953	.0013408	18.76659	.0317385	.0663321	.0107816	77.03709
#2	.0016723	.0013817	18.72285	.0311252	.0662548	.0101986	76.77481
#3	.0015389	.0014102	18.78358	.0307355	.0661922	.0095617	77.02493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.749496	7.145933	.0808646	-.002067	-.219383	.0921605	.1088083
Stddev	.022916	.038121	.0003166	.000118	.186664	.0011095	.0009023
%RSD	.2350515	.5334675	.3915097	5.725375	85.08591	1.203891	.8292405

#1	9.743583	7.189669	.0806803	-.002203	-.415534	.0923821	.1077699
#2	9.730116	7.119755	.0806833	-.001987	-.043930	.0909569	.1092541
#3	9.774789	7.128375	.0812301	-.002012	-.198686	.0931424	.1094009

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.280615	4.236071	.1043261	.0019391	.3221477	1.568856	.0026137
Stddev	.008290	.007436	.0006918	.0000817	.0010467	.013712	.0013464
%RSD	2.954323	.1755467	.6630947	4.215068	.3249024	.8740421	51.51297

#1	-.271583	4.243101	.1050905	.0019792	.3224818	1.583377	.0030591
#2	-.287878	4.236825	.1041448	.0018450	.3209747	1.556128	.0011010
#3	-.282383	4.228286	.1037430	.0019929	.3229865	1.567062	.0036810

Sample Name: L4643-14 Acquired: 11/19/2020 13:30:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0S5D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4051177	.0063432	.0582131
Stddev	.0014241	.0021590	.0000877
%RSD	.3515258	34.03598	.1507280

#1	.4036874	.0087905	.0581156
#2	.4051301	.0055307	.0582857
#3	.4065355	.0047083	.0582380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.046	1653.333	28922.29	10796.30	1829.534
Stddev	5.156	.835	106.49	35.66	1.628
%RSD	.3897089	.0505065	.3682035	.3302684	.0889944

#1	1328.963	1653.926	29017.37	10755.49	1828.975
#2	1320.654	1652.378	28807.22	10821.45	1828.259
#3	1319.519	1653.696	28942.27	10811.95	1831.368

Sample Name: L4643-15 Acquired: 11/19/2020 13:34:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0S5S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971292	.0787222	.0794737	.0900126	.1409285	14.55299	4.631771
Stddev	.0025386	.0043998	.0010720	.0047927	.0012851	.06988	.011540
%RSD	2.613621	5.589064	1.348866	5.324463	.9118721	.4801695	.2491386

#1	.0944402	.0810192	.0807048	.0948762	.1416011	14.47246	4.626282
#2	.0974631	.0814983	.0789690	.0852941	.1417378	14.58879	4.645030
#3	.0994843	.0736493	.0787471	.0898675	.1394467	14.59771	4.624001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942774	.0956330	16.30239	.4546424	1.045447	.4274455	87.28631
Stddev	.0003690	.0000904	.03861	.0017787	.000690	.0031856	.69567
%RSD	.3914073	.0945205	.2368280	.3912282	.0660371	.7452698	.7969999

#1	.0945259	.0956613	16.26348	.4556841	1.046149	.4237704	86.48368
#2	.0938534	.0957059	16.34069	.4556545	1.045424	.4294197	87.65922
#3	.0944530	.0955319	16.30299	.4525886	1.044768	.4291463	87.71602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.226891	8.070837	1.069420	.0895227	-.193796	1.081592	1.209588
Stddev	.013259	.084687	.000766	.0006994	.147939	.000298	.004698
%RSD	.1834643	1.049302	.0716012	.7812067	76.33747	.0275666	.3884314

#1	7.211618	7.973065	1.070214	.0888464	-.330937	1.081396	1.205097
#2	7.235448	8.121318	1.069362	.0902430	-.037020	1.081935	1.214470
#3	7.233608	8.118127	1.068686	.0894787	-.213432	1.081445	1.209195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.209426	1.828749	.1166595	.0014246	.2865521	1.798967	.0038493
Stddev	.073886	.011956	.0027015	.0004445	.0037339	.005849	.0012091
%RSD	35.28004	.6538043	2.315748	31.19798	1.303051	.3251251	31.41200

#1	-.147198	1.840958	.1145847	.0019365	.2822642	1.800351	.0025170
#2	-.189995	1.817063	.1197142	.0012012	.2890869	1.792551	.0041538
#3	-.291086	1.828226	.1156795	.0011362	.2883051	1.804001	.0048770

Sample Name: L4643-15 Acquired: 11/19/2020 13:34:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0S5S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.038491	.0089262	.0333389
Stddev	.008403	.0006509	.0000300
%RSD	.8091521	7.292411	.0898644

#1	1.028938	.0082148	.0333052
#2	1.044741	.0090719	.0333625
#3	1.041793	.0094920	.0333490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.151	1609.064	28369.11	10638.06	1821.346
Stddev	.842	1.100	38.99	53.42	2.145
%RSD	.0652215	.0683503	.1374271	.5021172	.1177587

#1	1290.271	1608.222	28404.85	10666.80	1818.888
#2	1291.949	1608.662	28327.54	10670.95	1822.316
#3	1291.234	1610.308	28374.95	10576.42	1822.835

Sample Name: L4643-13LX5 Acquired: 11/19/2020 13:38:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0S5L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041273	.0038312	.0117389	-.000801	-.000493	1.843200	.1914771
Stddev	.0050098	.0031715	.0025352	.000299	.000946	.002814	.0009154
%RSD	121.3815	82.77899	21.59679	37.37789	191.8568	.1526421	.4780527

#1	.0095115	.0002199	.0118771	-.001139	-.000323	1.840259	.1916355
#2	.0032668	.0061632	.0142021	-.000691	.000356	1.843474	.1904929
#3	-.000397	.0051106	.0091373	-.000572	-.001513	1.845866	.1923029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003933	.0001734	3.774884	.0067293	.0130096	.0013393	15.65652
Stddev	.0000499	.0000339	.001411	.0004789	.0001729	.0028740	.02687
%RSD	12.69606	19.53733	.0373779	7.116353	1.328932	214.5932	.1716081

#1	.0004282	.0001988	3.774130	.0072185	.0128260	.0044339	15.65231
#2	.0004156	.0001349	3.776512	.0067081	.0131692	.0008300	15.68524
#3	.0003361	.0001864	3.774011	.0062614	.0130336	-.001246	15.63200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.964732	1.444235	.0161946	.0000199	-.092806	.0207355	.0195714
Stddev	.009195	.017263	.0003799	.0003195	.299879	.0026326	.0030845
%RSD	.4679821	1.195306	2.345563	1606.545	323.1248	12.69635	15.76048

#1	1.962539	1.424551	.0158550	.0003063	-.418132	.0178140	.0179550
#2	1.956833	1.451358	.0161241	.0000780	-.032852	.0214685	.0231282
#3	1.974825	1.456798	.0166048	-.000325	.172567	.0229239	.0176309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121311	.8442433	.0194595	.0000534	.0562727	.3268168	.0003994
Stddev	.008698	.0066346	.0016718	.0003766	.0059460	.0014334	.0006307
%RSD	7.169704	.7858699	8.591239	705.4538	10.56649	.4385976	157.9227

#1	-.129821	.8474272	.0196906	.0003477	.0503459	.3262633	.0006747
#2	-.112437	.8366168	.0176841	-.000371	.0562343	.3257427	.0008456
#3	-.121676	.8486858	.0210037	.000183	.0622378	.3284445	-.000322

Sample Name: L4643-13LX5 Acquired: 11/19/2020 13:38:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0S5L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0821398	-.000674	.0117983
Stddev	.0005542	.000906	.0000382
%RSD	.6746798	134.5011	.3236465

#1	.0815328	-.000734	.0118404
#2	.0822678	-.001548	.0117660
#3	.0826187	.000261	.0117885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.629	1557.212	27105.40	10106.77	1811.561
Stddev	6.699	4.791	39.83	32.20	5.936
%RSD	.5382600	.3076436	.1469410	.3185963	.3276636

#1	1239.365	1552.806	27063.72	10142.07	1806.059
#2	1252.170	1556.517	27143.07	10079.00	1810.772
#3	1242.352	1562.312	27109.43	10099.25	1817.852

Sample Name: L4643-16 Acquired: 11/19/2020 13:42:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0S6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5537340	-.005921	.0735178	.1258331	.4059731	22.92540	.0723697
Stddev	.0047578	.001857	.0022818	.0024107	.0035497	.05627	.0005118
%RSD	.8592275	31.35365	3.103696	1.915796	.8743557	.2454301	.7071727

#1	.5541098	-.005613	.0720196	.1274958	.4029101	22.89369	.0725348
#2	.5582928	-.007913	.0761439	.1269352	.4051460	22.89214	.0717957
#3	.5487994	-.004238	.0723899	.1230684	.4098633	22.99036	.0727785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1682906	.0012767	73.67227	.5046723	.3823402	.1686034	66.10859
Stddev	.0017861	.0000830	.18268	.0021615	.0010611	.0010048	.35361
%RSD	1.061309	6.503852	.2479685	.4282930	.2775176	.5959223	.5348905

#1	.1687984	.0012342	73.59883	.5033369	.3818170	.1682923	65.99294
#2	.1663056	.0013724	73.53773	.5071661	.3835612	.1697269	65.82729
#3	.1697678	.0012235	73.88024	.5035140	.3816423	.1677910	66.50554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3998422	4.295379	.0148928	.0824573	12.85060	.5864164	.0688197
Stddev	.0013101	.011255	.0001074	.0003121	.33337	.0053429	.0032316
%RSD	.3276409	.2620204	.7211842	.3785319	2.594228	.9111093	4.695710

#1	.3999335	4.308302	.0148495	.0823816	13.22520	.5906823	.0662124
#2	.3984889	4.290107	.0150151	.0828003	12.58652	.5804237	.0724351
#3	.4011042	4.287728	.0148139	.0821900	12.74009	.5881433	.0678115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423305	.1526643	.0886492	.0046789	.8633512	1.885630	.0027512
Stddev	.053987	.0037241	.0004053	.0003042	.0077495	.018633	.0006319
%RSD	2.227811	2.439384	.4572370	6.501868	.8976101	.9881496	22.96946

#1	2.475084	.1563731	.0891157	.0043304	.8613690	1.884517	.0030908
#2	2.367353	.1526947	.0884499	.0048918	.8567852	1.867579	.0031408
#3	2.427478	.1489252	.0883822	.0048144	.8718993	1.904795	.0020221

Sample Name: L4643-16 Acquired: 11/19/2020 13:42:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0S6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6844689	.0072900	.0314170
Stddev	.0011855	.0004153	.0000759
%RSD	.1732005	5.697180	.2415128

#1	.6851514	.0077694	.0313511
#2	.6831000	.0070409	.0314000
#3	.6851553	.0070596	.0314999

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.401	1583.564	27880.82	10471.52	1795.052
Stddev	9.317	5.066	5.51	93.97	4.211
%RSD	.7328513	.3199020	.0197597	.8974173	.2345796

#1	1275.445	1589.361	27886.44	10499.53	1798.446
#2	1278.014	1579.991	27875.43	10548.31	1790.339
#3	1260.745	1581.340	27880.58	10366.73	1796.369

Sample Name: PB133065BL Acquired: 11/19/2020 13:46:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS065 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006998	.0028204	.0003635	-.000612	-.000182	.0072774	-.001604
Stddev	.006006	.0022961	.0014719	.004392	.000176	.0071500	.000143
%RSD	85.83259	81.41102	404.9370	717.8170	96.75344	98.24891	8.940737

#1	-.012968	.0004549	.0020358	-.005610	-.000211	.0137462	-.001675
#2	-.000955	.0050402	-.000210	.001144	-.000340	-.000400	-.001699
#3	-.007071	.0029660	-.000736	.002631	.000007	.008486	-.001439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001085	-.000012	-.017135	.0003331	.0001741	-.002657	-.000544
Stddev	.0000343	.000110	.002924	.0001791	.0002090	.001862	.003691
%RSD	31.59148	959.8378	17.06445	53.76134	120.0639	70.06606	678.0674

#1	.0001077	-.000109	-.014466	.0004848	.0002229	-.002747	.000247
#2	.0000747	.000108	-.020260	.0003791	-.000055	-.000752	-.004567
#3	.0001432	-.000034	-.016680	.0001355	.000354	-.004472	.002687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001655	-.003204	.0002246	.0003589	-.063889	.0019704	-.001824
Stddev	.0004260	.004770	.0002622	.0005283	.241542	.0021258	.001089
%RSD	257.4380	148.8844	116.7383	147.2203	378.0645	107.8874	59.71042

#1	.0002177	-.001659	.0003910	.0000218	-.335957	-.000232	-.000769
#2	.0005630	-.008556	-.000078	.0009678	.125315	.002132	-.001760
#3	-.000284	.000602	.000360	.0000871	.018975	.004011	-.002944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109289	.0006227	-.003739	-.000283	-.003607	.0028460	-.000480
Stddev	.057757	.0015555	.000492	.000146	.001609	.0004378	.000469
%RSD	52.84767	249.7930	13.15363	51.72826	44.60049	15.38273	97.70070

#1	-.076687	.0013251	-.003390	-.000447	-.002014	.0023495	-.000946
#2	-.175975	-.001160	-.003525	-.000236	-.003576	.0031767	-.000008
#3	-.075205	.001703	-.004301	-.000166	-.005230	.0030119	-.000488

Sample Name: PB133065BL Acquired: 11/19/2020 13:46:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS065 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002109	-.002006	.0000137
Stddev	.0002359	.000912	.0000476
%RSD	111.8560	45.45742	348.1594

#1	.0004793	-.002725	-.000034
#2	.0001169	-.000980	.000014
#3	.0000364	-.002311	.000061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.680	1516.143	26452.90	9933.567	1793.378
Stddev	.872	5.087	79.00	73.230	3.406
%RSD	.0716047	.3355435	.2986358	.7371962	.1899240

#1	1216.751	1513.202	26525.72	9903.900	1790.983
#2	1218.481	1513.209	26464.07	9879.825	1791.874
#3	1217.806	1522.017	26368.91	10016.98	1797.277

Sample Name: PB133065BS Acquired: 11/19/2020 13:50:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS065 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185541	.0467977	.0204094	.0768641	.1141232	.4274149
Stddev	.0012897	.0027444	.0015682	.0043958	.0036255	.0081484
%RSD	6.950756	5.864351	7.683536	5.718871	3.176867	1.906432

#1	.0196358	.0466662	.0221568	.0772736	.1101934	.4180447
#2	.0188996	.0441215	.0199469	.0722779	.1173379	.4313606
#3	.0171269	.0496055	.0191246	.0810408	.1148385	.4328392

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3450142	.0098429	.0097781	9.822131	.0220713	.0954920
Stddev	.0016044	.0001306	.0000491	.066682	.0003418	.0004632
%RSD	.4650258	1.326870	.5019181	.6789001	1.548498	.4850378

#1	.3433322	.0098005	.0098149	9.745692	.0223500	.0951546
#2	.3465277	.0097386	.0097224	9.868370	.0216900	.0953013
#3	.3451828	.0099894	.0097969	9.852331	.0221739	.0960200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418774	.2282010	.0314430	9.786094	.0806475	.0196435
Stddev	.0015535	.0048118	.0005847	.133879	.0006148	.0000970
%RSD	3.709707	2.108566	1.859462	1.368054	.7623682	.4938178

#1	.0407506	.2327933	.0309183	9.632666	.0800680	.0195468
#2	.0412319	.2231963	.0320732	9.846428	.0805821	.0196429
#3	.0436496	.2286135	.0313373	9.879189	.0812924	.0197408

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.742503	.1037085	.1391111	9.264927	.0195533	F .0170999
Stddev	.381928	.0017170	.0019299	.117435	.0009967	.0003494
%RSD	3.920229	1.655584	1.387331	1.267527	5.097174	2.043216

#1	9.799994	.1017728	.1381860	9.132793	.0207032	.0173681
#2	10.09243	.1043052	.1413294	9.304603	.0189392	.0172269
#3	9.33509	.1050475	.1378178	9.357385	.0190174	.0167048

Sample Name: PB133065BS Acquired: 11/19/2020 13:50:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS065 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204507	.1619852	.2067431	.0125572	.1993693	F .0919121
Stddev	.0002685	.0043082	.0015043	.0008789	.0018023	.0024948
%RSD	1.312882	2.659646	.7276310	6.999228	.9040099	2.714331

#1	.0205124	.1570113	.2071796	.0135594	.1973967	.0906268
#2	.0201567	.1643937	.2050689	.0121947	.2009301	.0947875
#3	.0206830	.1645505	.2079810	.0119175	.1997810	.0903221

Elem	Sr4077
Units	ppm
Avg	.1923814
Stddev	.0016972
%RSD	.8821957

#1	.1904779
#2	.1937370
#3	.1929291

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.843	1519.895	26542.75	10002.08	1799.846
Stddev	1.730	2.460	67.37	59.26	2.809
%RSD	.1424045	.1618204	.2538160	.5925027	.1560724

#1	1212.867	1517.118	26467.08	10033.68	1796.609
#2	1215.582	1521.798	26596.20	10038.85	1801.281
#3	1216.082	1520.768	26564.97	9933.72	1801.647

Sample Name: L4694-11 Acquired: 11/19/2020 13:54:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0J4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433907	.0161916	6.924276	.0094117	.0105811	27.11507
Stddev	.0048221	.0108095	.019241	.0018593	.0018517	.06176
%RSD	11.11324	66.75965	.2778821	19.75488	17.50053	.2277520

#1	.0379565	.0189768	6.909522	.0107664	.0114356	27.15685
#2	.0450569	.0042621	6.917266	.0101767	.0118512	27.14423
#3	.0471588	.0253360	6.946039	.0072920	.0084564	27.04413

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.304917	.0049758	.0355916	F 1227.519	.0560250	.1167109
Stddev	.008584	.0000922	.0001050	4.674	.0002033	.0011973
%RSD	.2597416	1.852288	.2949358	.3808038	.3628447	1.025855

#1	3.313804	.0050732	.0356753	1225.774	.0562589	.1160255
#2	3.296672	.0049643	.0356257	1232.815	.0559248	.1160139
#3	3.304277	.0048899	.0354738	1223.968	.0558912	.1180934

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4771358	166.8471	17.59432	672.1862	.1180613	-.002137
Stddev	.0021860	.7141	.07634	2.4127	.0007372	.000224
%RSD	.4581537	.4279746	.4339167	.3589361	.6243797	10.47472

#1	.4796371	166.7547	17.64911	670.8468	.1172235	-.001955
#2	.4761795	167.6029	17.50712	674.9715	.1183499	-.002068
#3	.4755909	166.1838	17.62673	670.7403	.1186105	-.002387

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9349619	.1646137	3.016491	2.956161	3.154768	.2437999
Stddev	.2473089	.0048772	.005944	.078126	.008319	.0009961
%RSD	26.45122	2.962839	.1970515	2.642820	.2636855	.4085893

#1	.8841931	.1626692	3.015574	2.968348	3.150941	.2428432
#2	.7169771	.1701632	3.011059	2.872657	3.149052	.2448313
#3	1.203715	.1610087	3.022841	3.027477	3.164312	.2437253

Sample Name: L4694-11 Acquired: 11/19/2020 13:54:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0J4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036512	11.62636	2.358934	.0047502	.3254261	.0423558
Stddev	.0004091	.06777	.002532	.0022295	.0025073	.0009957
%RSD	11.20435	.5829017	.1073517	46.93553	.7704723	2.350836

#1	.0040827	11.55499	2.358828	.0066772	.3256210	.0435037
#2	.0036020	11.63427	2.356457	.0052653	.3278302	.0417259
#3	.0032690	11.68983	2.361518	.0023082	.3228269	.0418378

Elem	Sr4077
Units	ppm
Avg	.3612368
Stddev	.0004205
%RSD	.1163933

#1	.3616211
#2	.3613016
#3	.3607877

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.900	1409.184	26025.21	10147.82	1423.644
Stddev	.099	5.839	40.33	27.56	1.631
%RSD	.0087406	.4143651	.1549706	.2715644	.1145513

#1	1133.820	1402.528	26024.25	10156.22	1424.253
#2	1134.011	1413.442	25985.37	10117.04	1424.882
#3	1133.868	1411.583	26066.01	10170.21	1421.796

Sample Name: L4694-12 Acquired: 11/19/2020 13:58:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0J4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372380	.0152920	6.890884	.0144212	.0076843	27.06023
Stddev	.0059506	.0023630	.006099	.0075725	.0034850	.10808
%RSD	15.98004	15.45290	.0885021	52.50970	45.35166	.3994166

#1	.0321596	.0129484	6.884913	.0223668	.0036731	26.95831
#2	.0437856	.0152535	6.890637	.0072872	.0099683	27.17357
#3	.0357686	.0176740	6.897103	.0136094	.0094116	27.04881

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.284375	.0048652	.0356891	F 1213.500	.0548867	.1162166
Stddev	.008553	.0001430	.0002026	11.383	.0007242	.0005481
%RSD	.2604064	2.939143	.5678271	.9379910	1.319378	.4716322

#1	3.284967	.0047567	.0355410	1205.578	.0555392	.1158488
#2	3.292617	.0048115	.0356063	1208.379	.0541075	.1168465
#3	3.275542	.0050272	.0359200	1226.544	.0550132	.1159543

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4753540	165.7437	17.46713	667.2602	.1183864	-.002234
Stddev	.0002939	.8805	.07841	4.3416	.0005823	.000077
%RSD	.0618370	.5312629	.4489152	.6506648	.4918558	3.455524

#1	.4750707	164.7345	17.47451	662.3114	.1177140	-.002156
#2	.4753337	166.3556	17.54159	670.4287	.1187283	-.002237
#3	.4756575	166.1409	17.38529	669.0404	.1187168	-.002310

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9455282	.1623486	2.936464	2.987551	3.152342	.2418580
Stddev	.0780952	.0013183	.009840	.051489	.016557	.0021279
%RSD	8.259427	.8120410	.3350948	1.723469	.5252445	.8797974

#1	.8616846	.1634080	2.947165	2.953635	3.142840	.2394011
#2	1.016200	.1627657	2.934419	2.962218	3.171461	.2430660
#3	.958700	.1608722	2.927807	3.046799	3.142724	.2431070

Sample Name: L4694-12 Acquired: 11/19/2020 13:58:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0J4D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029774	11.59565	2.410310	.0051468	.3247237	.0407077
Stddev	.0003040	.01652	.003739	.0025690	.0017402	.0004536
%RSD	10.21120	.1424428	.1551429	49.91391	.5358886	1.114186

#1	.0032910	11.59827	2.413261	.0055532	.3242966	.0402866
#2	.0026839	11.61070	2.406105	.0074884	.3266376	.0411879
#3	.0029572	11.57798	2.411564	.0023989	.3232369	.0406486

Elem	Sr4077
Units	ppm
Avg	.3579881
Stddev	.0012887
%RSD	.3599742

#1	.3572313
#2	.3594761
#3	.3572570

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.086	1408.451	26107.46	10081.17	1420.531
Stddev	3.693	3.324	71.45	36.45	2.664
%RSD	.3250581	.2359842	.2736637	.3615306	.1875470

#1	1132.051	1404.702	26108.72	10123.25	1420.175
#2	1139.299	1411.037	26035.38	10060.46	1418.062
#3	1136.907	1409.613	26178.26	10059.80	1423.355

Sample Name: L4694-11LX5 Acquired: 11/19/2020 14:07:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0J4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110626	.0027869	1.327843	.0041518	.0014929	5.255338	.6378011
Stddev	.0030331	.0040365	.003731	.0038631	.0016712	.018775	.0008477
%RSD	27.41774	144.8391	.2809550	93.04724	111.9462	.3572475	.1329079

#1	.0121006	-.001210	1.328550	.0066658	-.000054	5.260374	.6371096
#2	.0134405	.002709	1.323810	-.000296	.001268	5.234559	.6375470
#3	.0076468	.006862	1.331170	.006086	.003265	5.271081	.6387468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010656	.0066166	251.2681	.0125528	.0202491	.0942976	34.79144
Stddev	.0000459	.0001765	.0393	.0005193	.0004309	.0013131	.06892
%RSD	4.306798	2.668075	.0156601	4.136803	2.128032	1.392551	.1980816

#1	.0011041	.0064990	251.2812	.0124334	.0199885	.0947820	34.86420
#2	.0010779	.0065312	251.2992	.0131213	.0207465	.0952997	34.78295
#3	.0010148	.0068196	251.2239	.0121035	.0200122	.0928111	34.72716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.623846	129.7875	.0220009	.0000302	-.208070	.0346863	.5775122
Stddev	.011048	.4938	.0011415	.0002115	.273037	.0011730	.0022227
%RSD	.3048791	.3804997	5.188426	701.0872	131.2234	3.381788	.3848688

#1	3.611090	130.3415	.0231213	-.000024	.101332	.0357855	.5780324
#2	3.630052	129.6277	.0208394	.000263	-.310312	.0348223	.5750755
#3	3.630396	129.3934	.0220420	-.000149	-.415230	.0334513	.5794286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4131619	.5659889	.0478952	.0000694	2.068445	.4917995	-.005224
Stddev	.0269441	.0042428	.0003918	.0008251	.010893	.0005845	.001011
%RSD	6.521429	.7496165	.8180927	1189.049	.5266509	.1188578	19.35486

#1	.3910614	.5659348	.0479843	.0010219	2.075496	.4924743	-.005878
#2	.4431768	.5617735	.0474665	-.000389	2.073941	.4914489	-.004059
#3	.4052475	.5702585	.0482349	-.000425	2.055898	.4914753	-.005734

Sample Name: L4694-11LX5 Acquired: 11/19/2020 14:07:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0J4L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0657779	.0051875	.0716697
Stddev	.0007501	.0011460	.0000604
%RSD	1.140303	22.09174	.0843377

#1	.0651001	.0064778	.0716239
#2	.0656499	.0042880	.0716471
#3	.0665837	.0047967	.0717382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.533	1472.830	26348.44	9933.831	1655.279
Stddev	3.963	1.328	40.22	66.261	3.099
%RSD	.3348479	.0901889	.1526445	.6670249	.1872470

#1	1178.970	1474.125	26315.67	9890.182	1658.832
#2	1186.115	1471.470	26336.33	9901.234	1653.133
#3	1185.513	1472.894	26393.32	10010.08	1653.871

Sample Name: PB133074BL Acquired: 11/19/2020 14:11:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS074 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004074	.0037459	.0004765	.0012286	-.001765	.0077600	-.002162
Stddev	.000909	.0003252	.0011650	.0046310	.000551	.0034170	.000223
%RSD	22.31856	8.680068	244.5060	376.9336	31.18658	44.03381	10.32765

#1	-.005006	.0035159	-.000788	-.000437	-.001632	.0094154	-.002379
#2	-.003189	.0036039	.000712	-.002339	-.001294	.0100340	-.002176
#3	-.004026	.0041179	.001506	.006462	-.002370	.0038305	-.001933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000965	.0000324	-.011742	.0005165	.0001951	-.002850	.0017972
Stddev	.0000659	.0000389	.000573	.0003559	.0002366	.001010	.0011439
%RSD	68.28178	119.9286	4.878755	68.89394	121.2614	35.44125	63.64760

#1	.0001237	.0000269	-.012083	.0007740	-.000063	-.002953	.0017604
#2	.0001445	-.000003	-.011081	.0001105	.000401	-.001793	.0029591
#3	.0000214	.000074	-.012063	.0006651	.000248	-.003805	.0006722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002492	-.012464	.0007052	.0006530	-.106651	.0012159	-.003561
Stddev	.0004928	.018032	.0004463	.0003010	.207456	.0027725	.001955
%RSD	197.7365	144.6720	63.28281	46.08918	194.5196	228.0269	54.90870

#1	.0000308	-.021168	.0001948	.0005722	.082112	-.000974	-.005780
#2	-.000097	-.024494	.0010218	.0004008	-.073304	.000289	-.002813
#3	.000813	.008269	.0008990	.0009862	-.328761	.004333	-.002091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121826	.0025874	-.004924	.0000234	-.002771	.0015726	-.001464
Stddev	.040916	.0041646	.000878	.0003982	.002881	.0022704	.001863
%RSD	33.58550	160.9586	17.82005	1701.257	103.9626	144.3749	127.2882

#1	-.168581	-.002180	-.004103	-.000423	-.005610	.0028671	.000618
#2	-.104328	.004424	-.004821	.000343	-.002852	-.001049	-.002033
#3	-.092568	.005518	-.005849	.000149	.000150	.002900	-.002975

Sample Name: PB133074BL Acquired: 11/19/2020 14:11:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS074 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000757	-.003152	.0000124
Stddev	.000429	.001197	.0000713
%RSD	56.64596	37.96722	574.2811

#1	-.000305	-.004410	.0000091
#2	-.001159	-.002027	-.000057
#3	-.000807	-.003021	.000085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.347	1531.729	26647.95	9971.867	1811.105
Stddev	3.789	5.261	73.44	34.067	2.748
%RSD	.3094791	.3434930	.2756094	.3416265	.1517140

#1	1226.489	1532.802	26709.87	9998.225	1809.470
#2	1219.972	1536.371	26667.17	9983.975	1814.277
#3	1226.580	1526.014	26566.80	9933.400	1809.567

Sample Name: PB133074BS Acquired: 11/19/2020 14:15:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS074 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231272	.0474445	.0205691	.0782215	.1173188	.4256563
Stddev	.0012233	.0018935	.0022238	.0040120	.0020318	.0105197
%RSD	5.289310	3.990920	10.81129	5.129053	1.731825	2.471396

#1	.0224202	.0487887	.0231140	.0791185	.1182673	.4377569
#2	.0245397	.0452790	.0190003	.0817091	.1187028	.4205248
#3	.0224217	.0482657	.0195930	.0738369	.1149862	.4186872

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4284346	.0101371	.0098847	10.03357	.0221398	.0969032
Stddev	.0009918	.0001106	.0000403	.03216	.0006759	.0003607
%RSD	.2314908	1.090699	.4075962	.3205694	3.053047	.3722062

#1	.4274129	.0102091	.0098491	9.99808	.0226536	.0967563
#2	.4293935	.0100098	.0099284	10.04184	.0223917	.0973142
#3	.4284974	.0101924	.0098765	10.06080	.0213741	.0966392

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444863	.2224355	.0328192	10.03445	.0828787	.0200219
Stddev	.0021088	.0037411	.0001554	.03741	.0004427	.0004423
%RSD	4.740262	1.681897	.4734232	.3728490	.5341153	2.209197

#1	.0446510	.2267553	.0326470	10.02826	.0824126	.0195335
#2	.0465079	.2202557	.0328617	10.07457	.0829301	.0203956
#3	.0423001	.2202954	.0329488	10.00051	.0832935	.0201367

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01780	.1057797	.1440272	9.556380	.0223782	F .0166819
Stddev	.01768	.0027801	.0029134	.028872	.0019709	.0005826
%RSD	.1765165	2.628237	2.022841	.3021238	8.807343	3.492448

#1	10.01042	.1034189	.1435869	9.531095	.0201506	.0160343
#2	10.00500	.1088440	.1471358	9.587840	.0238954	.0171635
#3	10.03798	.1050760	.1413590	9.550203	.0230888	.0168479

Sample Name: PB133074BS Acquired: 11/19/2020 14:15:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS074 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211353	.1975072	.2102150	.0115676	.2050383	F .0934951
Stddev	.0003682	.0000517	.0018821	.0007721	.0017721	.0009423
%RSD	1.742149	.0261842	.8953182	6.674370	.8643043	1.007905

#1	.0207104	.1975664	.2088740	.0124330	.2038809	.0934914
#2	.0213615	.1974708	.2094044	.0113206	.2070784	.0944393
#3	.0213340	.1974844	.2123666	.0109493	.2041555	.0925546

Elem	Sr4077
Units	ppm
Avg	.1970842
Stddev	.0001236
%RSD	.0627338

#1	.1969489
#2	.1971913
#3	.1971124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.846	1523.008	26695.70	9977.924	1805.192
Stddev	6.059	5.265	50.39	38.597	1.519
%RSD	.4967101	.3457300	.1887500	.3868271	.0841613

#1	1221.501	1517.770	26646.24	10021.34	1804.100
#2	1213.131	1522.956	26746.97	9947.49	1804.549
#3	1224.905	1528.300	26693.91	9964.94	1806.927

Sample Name: L4695-04 Acquired: 11/19/2020 14:19:29 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0K6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652375	.0127241	4.869980	.0002579	-.000214	51.98069	.9123783
Stddev	.0032946	.0057800	.010419	.0022381	.003573	.25616	.0027883
%RSD	5.050205	45.42565	.2139376	867.9623	1670.583	.4928056	.3056118

#1	.0641127	.0076007	4.877879	.0004105	-.002190	51.90612	.9155902
#2	.0689473	.0189901	4.858172	.0024157	-.002362	52.26586	.9109660
#3	.0626527	.0115815	4.873890	-.002053	.003910	51.77008	.9105786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061872	.0524277	177.5644	.1180100	.1099603	.1717531	148.0882
Stddev	.0000546	.0001924	.3376	.0008642	.0003564	.0011604	1.2403
%RSD	.8826110	.3669165	.1901155	.7323142	.3241217	.6756359	.8375542

#1	.0062394	.0526107	177.9449	.1170311	.1102818	.1704776	147.1700
#2	.0061916	.0524454	177.3010	.1183318	.1100221	.1720354	149.4991
#3	.0061305	.0522272	177.4473	.1186671	.1095770	.1727464	147.5953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11814	84.26081	.1345786	.0004171	2.607941	.1843101	3.466519
Stddev	.02025	.66941	.0007160	.0001068	.135713	.0049188	.049623
%RSD	.2000976	.7944545	.5320372	25.59110	5.203847	2.668763	1.431504

#1	10.14133	83.69419	.1353827	.0005128	2.692745	.1879805	3.463158
#2	10.10913	84.99945	.1340100	.0003020	2.451415	.1862285	3.517737
#3	10.10397	84.08879	.1343432	.0004366	2.679663	.1787211	3.418661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28392	6.379734	.2155551	.0024150	4.933077	1.828090	.0152165
Stddev	.05670	.047082	.0031346	.0001370	.021802	.007055	.0013031
%RSD	.5513049	.7379998	1.454206	5.671464	.4419547	.3859050	8.563748

#1	10.26903	6.433131	.2136969	.0023744	4.958242	1.825410	.0137947
#2	10.34658	6.344186	.2191742	.0025677	4.921108	1.822768	.0155008
#3	10.23616	6.361885	.2137942	.0023030	4.919881	1.836092	.0163540

Sample Name: L4695-04 Acquired: 11/19/2020 14:19:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0K6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9146069	.0436761	.0999304
Stddev	.0050755	.0011846	.0003321
%RSD	.5549341	2.712237	.3323088

#1	.9119302	.0450276	.0999258
#2	.9204604	.0428175	.1002648
#3	.9114300	.0431832	.0996007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.970	1731.242	30811.43	11775.62	1692.808
Stddev	4.142	1.180	85.73	76.36	3.545
%RSD	.2979795	.0681786	.2782353	.6484712	.2093986

#1	1389.330	1730.002	30910.40	11836.00	1691.439
#2	1386.185	1731.372	30763.63	11801.09	1696.833
#3	1394.394	1732.352	30760.25	11689.78	1690.152

Sample Name: L4643-17 Acquired: 11/19/2020 14:23:27 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0S9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023463	.0021784	.0034705	.0015682	-.003548	.2915937	.0523889
Stddev	.0060237	.0049130	.0007685	.0034255	.001540	.0052377	.0006700
%RSD	256.7365	225.5347	22.14365	218.4399	43.38902	1.796226	1.278849

#1	.0053575	-.003293	.0031734	-.000789	-.001780	.2932424	.0530624
#2	.0062706	.003614	.0028949	-.000004	-.004592	.2857300	.0517225
#3	-.004589	.006213	.0043432	.005498	-.004273	.2958086	.0523819

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001085	-.000021	85.96501	.0019792	-.000269	-.000721	1.845232
Stddev	.0000355	.000055	.07962	.0010836	.000421	.001266	.013339
%RSD	32.73697	258.8548	.0926188	54.75057	156.1550	175.6934	.7229134

#1	.0000701	.000042	85.95496	.0010119	.000076	.000591	1.855834
#2	.0001153	-.000059	86.04917	.0031502	-.000738	-.000816	1.830255
#3	.0001401	-.000047	85.89089	.0017754	-.000146	-.001937	1.849609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454806	22.70078	.0024662	.0003560	29.34932	-.000152	.0041371
Stddev	.0003387	.11858	.0005535	.0004560	.16521	.000704	.0023598
%RSD	.7446996	.5223705	22.44420	128.0777	.5628938	462.7948	57.03988

#1	.0458394	22.59121	.0030401	.0001341	29.15862	.000203	.0049346
#2	.0454359	22.68444	.0024229	.0000535	29.44051	-.000963	.0059949
#3	.0451664	22.82668	.0019356	.0008805	29.44884	.000303	.0014819

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.074104	.1116839	.2740841	-.000492	25.52260	11.97082	-.006113
Stddev	.074081	.0012443	.0011585	.000317	.17236	.03073	.002119
%RSD	3.571688	1.114096	.4226808	64.34579	.6753039	.2567431	34.66940

#1	2.152900	.1104958	.2745793	-.000149	25.59308	12.00494	-.007486
#2	2.063537	.1129776	.2727602	-.000553	25.32618	11.94531	-.003672
#3	2.005874	.1115783	.2749126	-.000774	25.64855	11.96222	-.007180

Sample Name: L4643-17 Acquired: 11/19/2020 14:23:27 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0S9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0101003	.0062077	.3306516
Stddev	.0009677	.0009981	.0003881
%RSD	9.580799	16.07902	.1173705

#1	.0090055	.0059927	.3309842
#2	.0104540	.0053346	.3307454
#3	.0108414	.0072958	.3302252

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.958	1566.647	27393.66	10255.64	1831.848
Stddev	7.672	.679	49.83	1.70	2.424
%RSD	.6103965	.0433370	.1819151	.0166205	.1323466

#1	1265.395	1567.030	27403.49	10253.67	1833.617
#2	1250.398	1567.048	27339.64	10256.62	1832.842
#3	1255.080	1565.863	27437.84	10256.63	1829.085

Sample Name: CCV060 Acquired: 11/19/2020 14:27:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.231324	5.157939	25.43835	5.154050	5.192834	415.4639
Stddev	.010113	.016181	.07359	.030176	.007495	3.6540
%RSD	.1933203	.3137119	.2893035	.5854867	.1443359	.8795047

#1	5.221949	5.141562	25.36909	5.151985	5.189883	417.4192
#2	5.229982	5.158338	25.43036	5.124959	5.187263	411.2483
#3	5.242042	5.173917	25.51562	5.185206	5.201355	417.7243

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50050	.5147153	2.534936	410.2623	15.74467	2.578018
Stddev	.14836	.0017636	.007179	.9663	.01977	.009419
%RSD	1.412853	.3426420	.2832088	.2355248	.1255745	.3653524

#1	10.64948	.5144372	2.526865	411.2589	15.73386	2.569542
#2	10.35278	.5131072	2.537336	409.3295	15.73266	2.576355
#3	10.49924	.5166014	2.540609	410.1986	15.76749	2.588158

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.73143	420.0868	15.20525	411.4118	2.565599	1.300988
Stddev	.03159	1.5230	.03896	1.7584	.006646	.002018
%RSD	.2008295	.3625347	.2562298	.4274042	.2590533	.1550976

#1	15.71643	418.3817	15.23980	409.4911	2.558027	1.299162
#2	15.71014	420.5670	15.16302	411.8017	2.568307	1.303155
#3	15.76773	421.3118	15.21292	412.9425	2.570465	1.300649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.9648	2.605919	15.89287	160.8404	5.356985	F 5.520845
Stddev	.5109	.006018	.14403	.3855	.007918	.007311
%RSD	.1228209	.2309391	.9062800	.2396505	.1477985	.1324184

#1	415.5607	2.606893	15.75874	160.5498	5.351494	5.515869
#2	415.7947	2.611390	16.04510	160.6938	5.366061	5.517427
#3	416.5391	2.599473	15.87479	161.2777	5.353400	5.529238

Sample Name: CCV060 Acquired: 11/19/2020 14:27:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV060 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.137432	5.331871	5.135044	5.181829	5.226105	5.344324
Stddev	.017678	.010055	.014623	.018220	.007009	.004585
%RSD	.3440986	.1885879	.2847676	.3516175	.1341124	.0857877

#1	5.138761	5.321645	5.133861	5.180373	5.233967	5.339109
#2	5.119127	5.341747	5.121049	5.164380	5.220511	5.346140
#3	5.154408	5.332222	5.150223	5.200733	5.223837	5.347722

Elem	Sr4077
Units	ppm
Avg	5.231202
Stddev	.042789
%RSD	.8179661

#1	5.181977
#2	5.259503
#3	5.252126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1037.064	1291.367	24541.57	9533.624	1425.716
Stddev	9.286	4.189	55.98	9.488	2.471
%RSD	.8954366	.3243944	.2281193	.0995246	.1733368

#1	1044.609	1289.888	24591.62	9537.164	1427.438
#2	1026.693	1296.096	24551.97	9540.834	1426.826
#3	1039.890	1288.119	24481.11	9522.875	1422.884

Sample Name: CCB060 Acquired: 11/19/2020 14:31:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB060 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004050	-.003012	.0014225	-.002787	-.001724	.0071836	-.002122
Stddev	.000835	.001185	.0013781	.005804	.002722	.0021892	.000898
%RSD	20.62172	39.32918	96.87564	208.2783	157.8925	30.47561	42.33164

#1	-.003942	-.004043	.0022523	-.003300	-.004085	.0047541	-.002280
#2	-.004934	-.001718	-.000168	-.008317	-.002342	.0090032	-.001155
#3	-.003274	-.003276	.002183	.003257	.001254	.0077936	-.002931

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000388	.0000411	-.002226	.0008837	.0002158	-.000211	.0053534
Stddev	.0000858	.0000473	.005941	.0002013	.0001241	.000539	.0051649
%RSD	220.9825	115.1143	266.8431	22.78208	57.47395	255.9465	96.47926

#1	-.000060	.0000929	-.006356	.0006584	.0000979	-.000023	-.000599
#2	.000085	.0000004	.004582	.0009468	.0002043	.000210	.008011
#3	.000091	.0000299	-.004904	.0010459	.0003452	-.000818	.008649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005407	-.006918	.0004988	.0003892	.0021316	.0018297	-.000444
Stddev	.0003227	.022077	.0010202	.0002979	.1500536	.0014176	.001911
%RSD	59.68073	319.1056	204.5146	76.54093	7039.479	77.47422	429.9122

#1	.0007837	.018207	-.000666	.0000576	.1054003	.0007453	.001136
#2	.0001746	-.023215	.000930	.0004756	.0709869	.0034338	.000099
#3	.0006639	-.015746	.001232	.0006344	-.169992	.0013101	-.002568

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029090	.0008442	.0077273	.0004724	-.004604	.0029692	-.000785
Stddev	.031525	.0046540	.0008203	.0002343	.007899	.0017551	.001350
%RSD	108.3725	551.3033	10.61573	49.60696	171.5626	59.11240	172.0125

#1	-.004637	.0015031	.0085914	.0004948	.002288	.0026087	.000704
#2	-.064670	.0051336	.0076313	.0006947	-.013224	.0014222	-.001131
#3	-.017962	-.004104	.0069593	.0002277	-.002877	.0048766	-.001927

Sample Name: CCB060 Acquired: 11/19/2020 14:31:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB060 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000473	.0008106	-.000009
Stddev	.000511	.0007786	.000074
%RSD	108.0641	96.04561	855.3624

#1	-.000166	.0012403	-.000048
#2	-.001063	.0012796	-.000056
#3	-.000190	-.000088	.000077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.145	1520.951	26404.78	9885.508	1793.899
Stddev	2.374	4.649	87.93	44.106	4.660
%RSD	.1962960	.3056633	.3330140	.4461671	.2597536

#1	1206.628	1517.546	26303.25	9842.575	1792.187
#2	1211.343	1519.059	26456.11	9883.250	1790.337
#3	1209.464	1526.247	26454.98	9930.700	1799.172

Sample Name: L4695-05 Acquired: 11/19/2020 14:35:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0K6D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649261	.0109623	4.886046	.0014423	.0019798	52.14443	.9169409
Stddev	.0026771	.0034408	.004877	.0053515	.0014127	.06129	.0030384
%RSD	4.123350	31.38743	.0998051	371.0365	71.35643	.1175343	.3313600

#1	.0646994	.0088424	4.882922	.0076087	.0031078	52.09841	.9137433
#2	.0677094	.0091121	4.883552	-.001988	.0024363	52.12089	.9197899
#3	.0623695	.0149323	4.891666	-.001294	.0003953	52.21400	.9172896

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061492	.0526352	178.4585	.1188699	.1101014	.1740080	148.1408
Stddev	.0001043	.0002772	.8063	.0007705	.0004599	.0011512	.5742
%RSD	1.695768	.5265675	.4518132	.6481617	.4177374	.6615985	.3875834

#1	.0061916	.0529328	177.5416	.1190832	.1096602	.1738741	148.6946
#2	.0062257	.0525881	178.7770	.1195111	.1100660	.1729296	147.5482
#3	.0060304	.0523845	179.0570	.1180152	.1105780	.1752203	148.1796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18333	84.27918	.1349649	.0004626	2.553450	.1879899	3.500541
Stddev	.06246	.28478	.0004448	.0001525	.114037	.0021458	.022337
%RSD	.6133896	.3378981	.3295275	32.95992	4.465994	1.141434	.6380926

#1	10.11587	84.59501	.1346289	.0005115	2.684593	.1872449	3.499508
#2	10.19496	84.04196	.1347966	.0002917	2.477604	.1863160	3.478739
#3	10.23916	84.20058	.1354692	.0005846	2.498153	.1904089	3.523377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30084	6.397666	.2180513	.0029875	4.958665	1.826253	.0153725
Stddev	.06158	.028520	.0024173	.0004248	.026236	.004141	.0021710
%RSD	.5977790	.4457882	1.108569	14.21801	.5291025	.2267301	14.12237

#1	10.34368	6.373032	.2206008	.0033960	4.934061	1.823885	.0166312
#2	10.23027	6.428911	.2177603	.0025481	4.986275	1.823840	.0128657
#3	10.32856	6.391055	.2157927	.0030185	4.955659	1.831034	.0166206

Sample Name: L4695-05 Acquired: 11/19/2020 14:35:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0K6D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9182379	.0458221	.1007077
Stddev	.0030523	.0002241	.0002624
%RSD	.3324081	.4890555	.2605817

#1	.9182498	.0457969	.1005337
#2	.9151797	.0456116	.1005800
#3	.9212843	.0460577	.1010096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.457	1724.606	30783.04	11744.70	1683.621
Stddev	2.612	3.168	27.98	12.59	.266
%RSD	.1889401	.1836974	.0908845	.1072299	.0158235

#1	1385.091	1725.757	30807.24	11738.74	1683.916
#2	1382.413	1721.023	30789.47	11736.19	1683.549
#3	1379.867	1727.037	30752.41	11759.17	1683.398

Sample Name: L4695-06 Acquired: 11/19/2020 14:39:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0K6S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1271160	.0816613	5.308116	.0746344	.1219839	59.71657	4.444085
Stddev	.0100840	.0031214	.011036	.0050439	.0016270	.09987	.016554
%RSD	7.932893	3.822352	.2078999	6.758143	1.333754	.1672318	.3725015

#1	.1173397	.0787987	5.295412	.0690711	.1238291	59.82239	4.455438
#2	.1374818	.0849892	5.315337	.0789087	.1213667	59.70332	4.425090
#3	.1265265	.0811959	5.313597	.0759233	.1207558	59.62399	4.451727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858143	.1447718	182.4629	.4834619	1.079406	.5491315	153.9237
Stddev	.0006933	.0004503	.4764	.0005363	.001345	.0014994	.6562
%RSD	.8079324	.3110431	.2610742	.1109256	.1245663	.2730466	.4263383

#1	.0864068	.1442554	182.8957	.4839044	1.079040	.5474271	154.3278
#2	.0850518	.1450827	181.9525	.4836158	1.080896	.5502474	154.2768
#3	.0859843	.1449772	182.5406	.4828655	1.078283	.5497198	153.1666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.20409	85.39032	1.110394	.0858085	2.584890	1.053640	4.607605
Stddev	.02416	.18555	.001230	.0004764	.236397	.002729	.043561
%RSD	.2156662	.2172937	.1107319	.5551465	9.145322	.2590523	.9454179

#1	11.23183	85.45126	1.109944	.0862709	2.524754	1.056322	4.618796
#2	11.18761	85.53773	1.111785	.0858354	2.384369	1.053733	4.644479
#3	11.19282	85.18196	1.109453	.0853193	2.845546	1.050866	4.559540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78344	6.378714	.2372213	.0030823	4.964108	2.133970	.0143662
Stddev	.04329	.046832	.0033942	.0003729	.030502	.010429	.0011588
%RSD	.4014156	.7341907	1.430813	12.09963	.6144442	.4887062	8.065945

#1	10.82828	6.324711	.2370768	.0026566	4.933815	2.144977	.0143214
#2	10.74190	6.408177	.2406855	.0033517	4.963694	2.124236	.0155467
#3	10.78014	6.403252	.2339017	.0032385	4.994814	2.132697	.0132305

Sample Name: L4695-06 Acquired: 11/19/2020 14:39:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0K6S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9847429	.0482894	.1049185
Stddev	.0060152	.0009544	.0001986
%RSD	.6108419	1.976479	.1893016

#1	.9893743	.0489727	.1051295
#2	.9869099	.0471989	.1047352
#3	.9779444	.0486965	.1048908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.551	1727.388	30587.27	11749.76	1677.220
Stddev	3.356	5.807	96.21	25.19	3.782
%RSD	.2473751	.3361868	.3145389	.2144173	.2254628

#1	1356.130	1722.430	30595.46	11720.85	1675.890
#2	1353.426	1725.957	30487.23	11761.48	1674.283
#3	1360.098	1733.777	30679.12	11766.97	1681.487

Sample Name: L4695-04LX5 Acquired: 11/19/2020 14:43:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0K6L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190712	.0046486	.9482896	.0018035	-.001392	11.31751	.1986275
Stddev	.0071031	.0022659	.0021064	.0022461	.001689	.03631	.0003416
%RSD	37.24490	48.74486	.2221265	124.5400	121.3186	.3208443	.1719953

#1	.0269811	.0036307	.9484075	.0042491	.000344	11.30459	.1988296
#2	.0132378	.0072450	.9503345	.0013287	-.001492	11.28942	.1982330
#3	.0169948	.0030701	.9461267	-.000167	-.003029	11.35851	.1988197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014669	.0099282	39.19112	.0271966	.0206646	.0388685	33.30372
Stddev	.0000325	.0000399	.19754	.0003871	.0001538	.0010204	.15566
%RSD	2.217255	.4018523	.5040429	1.423233	.7443846	2.625295	.4673999

#1	.0014372	.0098827	39.38030	.0267929	.0205844	.0379575	33.12425
#2	.0014618	.0099447	38.98617	.0272322	.0205674	.0386767	33.40204
#3	.0015017	.0099572	39.20690	.0275646	.0208419	.0399712	33.38488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.282242	18.29674	.0262518	.0003690	.3506128	.0430114	.7655716
Stddev	.008013	.17777	.0001456	.0002248	.1625656	.0014533	.0060813
%RSD	.3511134	.9716120	.5547477	60.92914	46.36613	3.378891	.7943468

#1	2.290969	18.14616	.0263468	.0003664	.3990369	.0446654	.7613925
#2	2.275215	18.25121	.0263243	.0005952	.1693374	.0424296	.7627739
#3	2.280541	18.49285	.0260841	.0001455	.4834642	.0419391	.7725482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.085784	1.212486	.0486362	-.000357	.9246226	.4071480	.0024522
Stddev	.043696	.005230	.0001148	.000410	.0047248	.0020322	.0013129
%RSD	2.094952	.4313186	.2360319	114.7770	.5109966	.4991219	53.53808

#1	2.124929	1.216093	.0485948	-.000545	.9264214	.4057762	.0021047
#2	2.093782	1.214876	.0487659	.000113	.9281838	.4061853	.0013481
#3	2.038641	1.206488	.0485478	-.000640	.9192626	.4094827	.0039038

Sample Name: L4695-04LX5 Acquired: 11/19/2020 14:43:44 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0K6L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2034946	.0082548	.0221394
Stddev	.0004779	.0001658	.0000775
%RSD	.2348467	2.008942	.3500885

#1	.2031148	.0084268	.0221198
#2	.2040312	.0082416	.0220736
#3	.2033378	.0080960	.0222249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.016	1583.491	27573.97	10269.03	1786.283
Stddev	4.492	3.229	72.12	25.47	4.830
%RSD	.3628587	.2039388	.2615529	.2480028	.2703962

#1	1232.881	1583.429	27579.29	10252.44	1784.220
#2	1241.219	1580.293	27643.28	10256.30	1782.827
#3	1239.947	1586.751	27499.33	10298.36	1791.802

Sample Name: PB133090BL Acquired: 11/19/2020 14:47:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003858	.0009104	.0008266	-.002614	-.000823	.0071154	-.001902
Stddev	.005656	.0074208	.0012676	.003091	.001632	.0070789	.000641
%RSD	146.5784	815.1125	153.3476	118.2503	198.1644	99.48732	33.73031

#1	-.000132	-.007637	.0003634	-.002448	.000518	.0099185	-.002451
#2	-.010366	.005707	-.000144	.000391	-.002640	.0123636	-.002058
#3	-.001077	.004661	.002261	-.005785	-.000349	-.000936	-.001197

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000266	-.000056	-.009608	.0003559	.0004060	-.002576	-.002295
Stddev	.0000053	.000155	.010080	.0007240	.0001351	.002348	.009560
%RSD	20.04898	277.9668	104.9200	203.4022	33.27960	91.14268	416.4959

#1	.0000231	-.000050	-.009949	-.000433	.0003665	-.002013	.007792
#2	.0000240	.000096	-.019513	.000989	.0005564	-.000561	-.011222
#3	.0000328	-.000214	.000639	.000512	.0002950	-.005154	-.003457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005685	-.003148	-.000009	.0001793	-.312681	.0012052	-.001604
Stddev	.0000764	.030442	.000065	.0002382	.106845	.0021906	.001284
%RSD	13.44439	967.0640	743.0753	132.8685	34.17065	181.7565	80.03645

#1	.0006477	-.013618	-.000081	.0002805	-.189861	-.001172	-.002851
#2	.0004952	-.026972	.000012	.0003502	-.384206	.003142	-.000286
#3	.0005625	.031147	.000043	-.000093	-.363976	.001646	-.001675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114665	-.003562	-.003305	-.000304	-.001822	.0023509	-.002769
Stddev	.023087	.000962	.000851	.000369	.001082	.0011788	.001369
%RSD	20.13408	27.01371	25.76325	121.1533	59.36633	50.14092	49.44731

#1	-.134759	-.004113	-.002455	-.000031	-.001270	.0029816	-.004346
#2	-.119790	-.002451	-.003303	-.000158	-.003068	.0009910	-.001885
#3	-.089446	-.004123	-.004158	-.000723	-.001127	.0030802	-.002076

Sample Name: PB133090BL Acquired: 11/19/2020 14:47:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBS090 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000665	-.002634	.0000265
Stddev	.000513	.001287	.0000263
%RSD	77.16354	48.87707	98.95252

#1	-.000128	-.002804	-.000002
#2	-.001150	-.003827	.000031
#3	-.000716	-.001270	.000050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.349	1527.786	26450.34	9799.725	1797.385
Stddev	2.078	.412	78.05	39.327	2.675
%RSD	.1724299	.0269534	.2950787	.4013093	.1488355

#1	1207.726	1527.403	26366.57	9844.700	1796.560
#2	1204.443	1527.734	26521.02	9771.800	1800.376
#3	1203.877	1528.222	26463.44	9782.675	1795.221

Sample Name: PB133090BS Acquired: 11/19/2020 14:51:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS090 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219930	.0529942	.0213066	.0827596	.1231774	.4617792
Stddev	.0072094	.0030677	.0017885	.0015820	.0008808	.0045088
%RSD	32.78053	5.788776	8.394262	1.911611	.7151102	.9763972

#1	.0230125	.0507818	.0233671	.0816786	.1223792	.4603801
#2	.0286384	.0564962	.0201555	.0845754	.1230304	.4668217
#3	.0143281	.0517045	.0203973	.0820247	.1241225	.4581359

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4721990	.0107881	.0104687	10.64196	.0233140	.1012855
Stddev	.0036730	.0002023	.0000796	.03657	.0005163	.0004733
%RSD	.7778590	1.874820	.7599921	.3436471	2.214356	.4673315

#1	.4683896	.0110137	.0104965	10.65936	.0238312	.1016657
#2	.4724889	.0106230	.0105306	10.66658	.0227987	.1007554
#3	.4757185	.0107275	.0103790	10.59994	.0233119	.1014355

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465390	.2457196	.0338684	10.50402	.0859756	.0209936
Stddev	.0016092	.0105379	.0003339	.06196	.0004899	.0005231
%RSD	3.457668	4.288604	.9857711	.5898847	.5698315	2.491788

#1	.0468462	.2578818	.0335779	10.51233	.0856038	.0210841
#2	.0447983	.2393088	.0342331	10.43833	.0857923	.0214656
#3	.0479724	.2399682	.0337941	10.56142	.0865308	.0204312

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48594	.1137882	.1465726	9.850873	.0207234	F .0185563
Stddev	.06129	.0034016	.0012300	.047470	.0041453	.0009088
%RSD	.5844805	2.989377	.8391601	.4818907	20.00290	4.897424

#1	10.42079	.1099998	.1451524	9.809817	.0176047	.0177552
#2	10.54245	.1165805	.1472744	9.902853	.0254273	.0183699
#3	10.49456	.1147843	.1472911	9.839949	.0191381	.0195438

Sample Name: PB133090BS Acquired: 11/19/2020 14:51:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS090 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216442	.2055295	.2210738	.0118949	.2155150	F .0985407
Stddev	.0004181	.0028146	.0019552	.0011895	.0020452	.0018284
%RSD	1.931905	1.369419	.8843926	9.999940	.9489726	1.855425

#1	.0213376	.2037726	.2196464	.0111206	.2137243	.0996686
#2	.0214744	.2040400	.2233023	.0112995	.2177437	.0995223
#3	.0221205	.2087758	.2202728	.0132645	.2150771	.0964312

Elem	Sr4077
Units	ppm
Avg	.2071588
Stddev	.0005567
%RSD	.2687290

#1	.2068137
#2	.2078010
#3	.2068617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.106	1524.134	26595.89	9903.496	1802.811
Stddev	6.590	2.156	77.68	53.800	3.502
%RSD	.5436869	.1414466	.2920795	.5432470	.1942309

#1	1204.747	1522.997	26510.12	9842.864	1799.190
#2	1217.463	1522.785	26616.04	9922.090	1806.179
#3	1214.107	1526.621	26661.52	9945.532	1803.063

Sample Name: L4708-07 Acquired: 11/19/2020 14:56:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42S9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508799	.0018189	.5336053	.0084270	.0009457	108.5116	.1995896
Stddev	.0012742	.0031622	.0011205	.0062353	.0015825	.1377	.0012929
%RSD	2.504292	173.8482	.2099929	73.99233	167.3382	.1269174	.6477648

#1	.0500057	-.000192	.5323135	.0153654	-.000608	108.4620	.2007064
#2	.0502922	.005464	.5341873	.0032924	.000889	108.4057	.1981732
#3	.0523419	.000185	.5343150	.0066233	.002556	108.6673	.1998890

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050657	.0037264	9.862506	.1288156	.0485865	.1659698	133.6804
Stddev	.0000773	.0001245	.033821	.0003929	.0002622	.0010159	.3912
%RSD	1.526471	3.340186	.3429209	.3049953	.5397294	.6120858	.2926255

#1	.0051309	.0037919	9.849381	.1290798	.0488571	.1647968	133.4161
#2	.0050860	.0038044	9.837215	.1283641	.0485690	.1665422	134.1298
#3	.0049803	.0035828	9.900922	.1290028	.0483336	.1665702	133.4954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.664038	29.86319	.1073152	-.005105	.4918368	.2160594	.6468492
Stddev	.006232	.05677	.0001785	.000271	.1256310	.0018009	.0071685
%RSD	.3745026	.1901081	.1663555	5.302486	25.54323	.8335140	1.108219

#1	1.664023	29.89719	.1074820	-.005416	.5626439	.2140703	.6533459
#2	1.657814	29.89474	.1071269	-.004978	.5660822	.2175791	.6391587
#3	1.670277	29.79765	.1073367	-.004921	.3467842	.2165288	.6480430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.239488	7.389006	.1797739	.0055462	.6858176	5.800595	.0149701
Stddev	.020219	.025206	.0012758	.0004686	.0090792	.019111	.0023198
%RSD	.9028512	.3411240	.7096657	8.449428	1.323857	.3294736	15.49646

#1	2.218566	7.411701	.1786613	.0051898	.6754292	5.804797	.0151953
#2	2.258922	7.361878	.1811664	.0060770	.6897894	5.779732	.0125458
#3	2.240976	7.393440	.1794940	.0053719	.6922342	5.817255	.0171691

Sample Name: L4708-07 Acquired: 11/19/2020 14:56:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42S9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.092225	.1592508	.0525290
Stddev	.006100	.0003694	.0000650
%RSD	.1972582	.2319512	.1237361

#1	3.091062	.1588330	.0526015
#2	3.086791	.1593854	.0524758
#3	3.098823	.1595340	.0525098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.811	1629.169	28706.77	10799.10	1786.899
Stddev	4.239	1.306	113.38	17.49	.979
%RSD	.3243640	.0801775	.3949724	.1619859	.0547901

#1	1310.358	1630.288	28821.18	10806.33	1787.113
#2	1307.959	1627.734	28594.44	10779.15	1785.831
#3	1302.117	1629.485	28704.70	10811.82	1787.753

Sample Name: L4708-08 Acquired: 11/19/2020 15:00:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42S9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671396	.0025296	.5354267	.0082017	-.000237	108.4228	.1992956
Stddev	.0024855	.0036742	.0016788	.0024464	.002260	.2473	.0008378
%RSD	3.702021	145.2493	.3135393	29.82746	953.2246	.2280873	.4203749

#1	.0681009	.0050308	.5358521	.0054129	-.000266	108.4860	.1986279
#2	.0690008	-.001689	.5335762	.0099856	-.002482	108.1500	.1990234
#3	.0643170	.004247	.5368519	.0092067	.002037	108.6324	.2002357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049822	.0035865	9.858845	.1289662	.0487051	.1658887	133.8291
Stddev	.0000683	.0000762	.029820	.0001672	.0002037	.0024110	.3246
%RSD	1.371025	2.125983	.3024706	.1296041	.4183091	1.453390	.2425151

#1	.0049181	.0035030	9.863122	.1291290	.0484974	.1631070	133.6134
#2	.0049745	.0036524	9.827118	.1287950	.0487132	.1673766	133.6715
#3	.0050541	.0036042	9.886297	.1289746	.0489047	.1671825	134.2023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.657632	29.92438	.1074376	-.005106	.4611912	.2150009	.6540030
Stddev	.005235	.18218	.0010741	.000294	.1524805	.0012837	.0077576
%RSD	.3158310	.6088134	.9997819	5.749340	33.06233	.5970832	1.186175

#1	1.663553	29.73292	.1081658	-.004808	.3828321	.2137275	.6566213
#2	1.653617	29.94464	.1079430	-.005116	.3638232	.2162948	.6452751
#3	1.655725	30.09560	.1062040	-.005395	.6369182	.2149804	.6601127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.234716	7.411900	.1801654	.0052678	.6895469	5.946737	.0159710
Stddev	.044598	.038391	.0022370	.0004147	.0036254	.030277	.0012940
%RSD	1.995669	.5179579	1.241625	7.871396	.5257665	.5091414	8.101980

#1	2.193771	7.391708	.1785439	.0048971	.6863072	5.932417	.0161121
#2	2.228141	7.387819	.1792349	.0057156	.6888706	5.926276	.0146122
#3	2.282236	7.456173	.1827175	.0051906	.6934628	5.981518	.0171886

Sample Name: L4708-08 Acquired: 11/19/2020 15:00:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42S9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.083227	.1592276	.0526387
Stddev	.010309	.0011648	.0000580
%RSD	.3343562	.7315267	.1101254

#1	3.089761	.1603693	.0525718
#2	3.071343	.1580410	.0526697
#3	3.088577	.1592726	.0526746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.383	1630.165	28586.52	10800.05	1789.028
Stddev	9.915	5.068	53.49	62.70	1.063
%RSD	.7624790	.3109175	.1871193	.5805531	.0594076

#1	1301.468	1625.289	28532.17	10777.98	1788.277
#2	1309.711	1629.801	28639.11	10870.80	1788.563
#3	1289.970	1635.406	28588.28	10751.37	1790.244

Sample Name: L4708-09 Acquired: 11/19/2020 15:04:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42S9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1202133	.0746699	.5856757	.0884829	.0734261	115.1262	3.869714
Stddev	.0043259	.0026798	.0013901	.0027527	.0022005	.0860	.004157
%RSD	3.598514	3.588916	.2373550	3.111017	2.996865	.0746729	.1074295

#1	.1204409	.0726284	.5843702	.0889212	.0712386	115.0434	3.864915
#2	.1157781	.0736768	.5871373	.0855374	.0756393	115.2150	3.872201
#3	.1244209	.0777045	.5855196	.0909902	.0734005	115.1201	3.872027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906992	.0941755	10.17013	.5184359	.9844397	.5642198	140.7330
Stddev	.0001983	.0003222	.01632	.0020965	.0028726	.0033324	.4118
%RSD	.2186224	.3421241	.1604931	.4043855	.2917971	.5906225	.2926105

#1	.0905073	.0938247	10.16658	.5160204	.9812528	.5605083	141.1473
#2	.0909033	.0944582	10.18794	.5197824	.9852367	.5651959	140.3237
#3	.0906871	.0942437	10.15588	.5195048	.9868296	.5669552	140.7280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.536531	30.08769	1.057862	.0834880	.4842073	1.142773	1.714885
Stddev	.012471	.07876	.001904	.0000395	.3473553	.004312	.011728
%RSD	.4916473	.2617590	.1800008	.0473755	71.73688	.3773050	.6838900

#1	2.529259	30.17774	1.055688	.0835323	.7674730	1.147751	1.728357
#2	2.550931	30.05361	1.058661	.0834563	.5884934	1.140242	1.709342
#3	2.529403	30.03171	1.059236	.0834753	.0966556	1.140325	1.706956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496050	7.523738	.1925155	.0058128	.7050799	6.611529	.0200182
Stddev	.010375	.014408	.0020757	.0007055	.0068432	.015412	.0007786
%RSD	.4156497	.1914961	1.078194	12.13617	.9705592	.2331136	3.889292

#1	2.496832	7.534883	.1933340	.0063181	.7127092	6.617502	.0209170
#2	2.506011	7.507469	.1901554	.0061134	.7030474	6.623062	.0195821
#3	2.485306	7.528863	.1940572	.0050068	.6994832	6.594025	.0195553

Sample Name: L4708-09 Acquired: 11/19/2020 15:04:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42S9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.085318	.1609088	.0565819
Stddev	.003095	.0007676	.0000956
%RSD	.1003276	.4770473	.1689085

#1	3.086079	.1603630	.0566148
#2	3.087963	.1617866	.0564742
#3	3.081914	.1605770	.0566567

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.020	1625.752	28583.20	10821.76	1780.167
Stddev	1.056	3.666	75.02	40.92	.761
%RSD	.0815332	.2254884	.2624739	.3781124	.0427332

#1	1295.776	1621.541	28649.30	10818.97	1780.052
#2	1293.814	1627.484	28501.66	10782.30	1779.470
#3	1295.470	1628.231	28598.65	10864.00	1780.979

Sample Name: L4708-07LX5 Acquired: 11/19/2020 15:08:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42S9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135758	.0019692	.1035300	.0030072	-.000735	22.08324	.0388965
Stddev	.0031681	.0008512	.0006334	.0041713	.002208	.08529	.0005235
%RSD	23.33641	43.22445	.6117622	138.7125	300.5002	.3862326	1.345905

#1	.0171839	.0018020	.1036320	.0043774	-.001693	21.99104	.0382967
#2	.0122942	.0028915	.1041061	-.001677	.001791	22.15933	.0392614
#3	.0112492	.0012140	.1028518	.006321	-.002302	22.09934	.0391313

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010396	.0006454	2.030835	.0264586	.0097963	.0327974	27.70769
Stddev	.0000127	.0000274	.010867	.0006544	.0003023	.0006477	.16227
%RSD	1.219171	4.239258	.5350940	2.473354	3.085425	1.974980	.5856520

#1	.0010493	.0006464	2.020854	.0257285	.0094711	.0322791	27.56460
#2	.0010442	.0006723	2.029239	.0269923	.0098493	.0335235	27.88400
#3	.0010252	.0006176	2.042411	.0266551	.0100686	.0325895	27.67448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3453763	6.102862	.0214781	-.000685	-.139549	.0430356	.1336842
Stddev	.0013326	.051325	.0001572	.000146	.177565	.0019582	.0024575
%RSD	.3858266	.8409922	.7320541	21.33170	127.2416	4.550181	1.838296

#1	.3439721	6.043598	.0215573	-.000519	-.074996	.0452957	.1362530
#2	.3455336	6.132563	.0215800	-.000746	-.003291	.0419630	.1334440
#3	.3466233	6.132425	.0212970	-.000791	-.340360	.0418480	.1313556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2705907	1.486412	.0336626	.0011343	.1344867	1.253558	.0019935
Stddev	.0657882	.003696	.0003682	.0004292	.0067513	.009673	.0011350
%RSD	24.31281	.2486752	1.093670	37.83588	5.020010	.7716790	56.93563

#1	.3147679	1.486589	.0340762	.0012041	.1408107	1.242390	.0014067
#2	.1949823	1.482630	.0333709	.0015243	.1273769	1.259288	.0012720
#3	.3020218	1.490017	.0335406	.0006745	.1352724	1.258998	.0033018

Sample Name: L4708-07LX5 Acquired: 11/19/2020 15:08:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42S9L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6336911	.0293372	.0107937
Stddev	.0042556	.0004136	.0000408
%RSD	.6715584	1.409923	.3778095

#1	.6288010	.0294969	.0107488
#2	.6357169	.0288675	.0108040
#3	.6365554	.0296472	.0108284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.246	1559.527	27089.40	10177.59	1811.827
Stddev	8.081	4.385	137.77	32.42	2.679
%RSD	.6510148	.2811480	.5085801	.3185891	.1478800

#1	1232.168	1556.617	26949.73	10212.30	1810.594
#2	1243.918	1557.395	27093.26	10148.08	1809.986
#3	1247.652	1564.570	27225.20	10172.39	1814.901

Sample Name: PB132931BL Acquired: 11/19/2020 15:12:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW931 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014927	-.001106	-.000634	.0033578	-.001678	.0037499	-.002028
Stddev	.0033806	.003347	.001543	.0043188	.001942	.0034187	.000331
%RSD	226.4746	302.5370	243.5012	128.6199	115.7196	91.16612	16.33551

#1	-.000604	.002753	-.000017	-.001543	-.000649	-.000112	-.002100
#2	-.000310	-.003220	-.002390	.006607	-.003918	.006390	-.002317
#3	.005393	-.002852	.000505	.005010	-.000467	.004972	-.001666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000819	-.000029	-.013287	.0005732	.0002612	-.002912	.0012977
Stddev	.0000388	.000036	.002532	.0006402	.0003771	.001673	.0035884
%RSD	47.34779	123.0148	19.05214	111.6987	144.4044	57.45919	276.5138

#1	.0000860	.000012	-.013348	.0012840	-.000040	-.001107	.0054306
#2	.0000412	-.000044	-.010726	.0003938	.000139	-.003219	-.001026
#3	.0001185	-.000056	-.015788	.0000418	.000684	-.004411	-.000511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001214	-.010237	.0004030	.0005326	-.225169	-.000469	-.003994
Stddev	.0003681	.029183	.0001787	.0001534	.115309	.002278	.001473
%RSD	303.2328	285.0721	44.33765	28.80513	51.21014	485.8202	36.88131

#1	.0005355	.023386	.0004882	.0006905	-.178840	-.002413	-.004855
#2	-.000003	-.025106	.0001977	.0005233	-.140230	-.001032	-.002293
#3	-.000169	-.028992	.0005231	.0003841	-.356438	.002038	-.004835

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040759	-.000888	-.005527	.0000593	-.005908	.0090224	-.002065
Stddev	.038611	.004046	.000326	.0004378	.001809	.0008966	.001238
%RSD	94.72979	455.4688	5.896199	737.8139	30.62028	9.937413	59.92659

#1	-.074430	.003745	-.005711	.0001156	-.007975	.0098278	-.000840
#2	.001384	-.003726	-.005719	.0004663	-.004614	.0080563	-.002041
#3	-.049230	-.002684	-.005151	-.000404	-.005135	.0091832	-.003314

Sample Name: PB132931BL Acquired: 11/19/2020 15:12:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW931 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004127	-.002819	.0000557
Stddev	.0008868	.000723	.0000552
%RSD	214.8588	25.65166	99.21185

#1	-.000592	-.003620	-.000008
#2	.001087	-.002622	.000094
#3	.000744	-.002214	.000081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.407	1519.910	26408.92	9855.292	1791.285
Stddev	7.211	1.947	36.71	31.699	2.767
%RSD	.5947277	.1280921	.1390061	.3216396	.1544441

#1	1216.328	1517.678	26435.81	9884.525	1789.234
#2	1204.085	1520.795	26367.10	9821.600	1794.431
#3	1216.807	1521.257	26423.86	9859.750	1790.189

Sample Name: PB132931BS Acquired: 11/19/2020 15:16:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS931 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189597	.0516694	.0221368	.0818583	.1239503	.4479632
Stddev	.0062192	.0048728	.0013528	.0056226	.0011137	.0108005
%RSD	32.80193	9.430789	6.111046	6.868761	.8984972	2.411032

#1	.0122494	.0465563	.0232251	.0879560	.1251534	.4447679
#2	.0245299	.0562599	.0225631	.0768787	.1237420	.4600008
#3	.0201000	.0521921	.0206222	.0807403	.1229554	.4391208

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3169351	.0107852	.0105188	10.54711	.0235448	.1023869
Stddev	.0007330	.0000453	.0000528	.01958	.0003405	.0006756
%RSD	.2312832	.4196479	.5020118	.1856693	1.446033	.6598609

#1	.3177596	.0107359	.0105740	10.55652	.0234350	.1020462
#2	.3166885	.0107947	.0104688	10.56021	.0239266	.1031650
#3	.3163572	.0108249	.0105137	10.52460	.0232728	.1019494

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458626	.2429676	.0340693	10.46285	.0864724	.0208559
Stddev	.0006371	.0035496	.0003948	.08290	.0003718	.0003925
%RSD	1.389188	1.460933	1.158741	.7923242	.4299645	1.881939

#1	.0462716	.2418280	.0336212	10.43251	.0867668	.0208774
#2	.0451285	.2469470	.0342213	10.39939	.0860546	.0204531
#3	.0461877	.2401277	.0343656	10.55664	.0865959	.0212372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84579	.1125049	.1471603	9.770469	.0197894	F .0177624
Stddev	.11230	.0043568	.0014098	.052777	.0041354	.0001773
%RSD	1.035400	3.872541	.9579873	.5401688	20.89693	.9983314

#1	10.77939	.1107736	.1468010	9.830954	.0240671	.0177135
#2	10.78252	.1092799	.1459650	9.733774	.0158128	.0179591
#3	10.97544	.1174613	.1487150	9.746680	.0194885	.0176147

Sample Name: PB132931BS Acquired: 11/19/2020 15:16:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS931 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220149	.1663222	.2243093	.0114724	.2138730	F .0978076
Stddev	.0003928	.0062292	.0027094	.0015578	.0016924	.0002639
%RSD	1.784489	3.745267	1.207894	13.57895	.7913317	.2698601

#1	.0224343	.1616061	.2259244	.0097359	.2123980	.0976192
#2	.0216556	.1733837	.2211813	.0119342	.2135001	.0981093
#3	.0219547	.1639770	.2258222	.0127471	.2157207	.0976943

Elem	Sr4077
Units	ppm
Avg	.2064585
Stddev	.0005090
%RSD	.2465273

#1	.2069958
#2	.2059835
#3	.2063962

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.125	1519.109	26534.95	9961.078	1797.293
Stddev	7.775	4.232	35.16	60.411	5.866
%RSD	.6403456	.2785895	.1325167	.6064666	.3264044

#1	1223.052	1519.843	26570.48	9891.392	1795.903
#2	1208.841	1514.558	26500.17	9993.212	1792.247
#3	1210.483	1522.926	26534.19	9998.630	1803.730

Sample Name: L4643-02 Acquired: 11/19/2020 15:20:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0F9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002627	.0023060	.0015410	.0013497	-.002495	.1504063	.1516822
Stddev	.004288	.0020307	.0025044	.0045223	.001471	.0066957	.0007860
%RSD	163.2092	88.06241	162.5179	335.0515	58.97354	4.451754	.5182065

#1	-.006273	.0033830	.0044279	.0020537	-.000862	.1459600	.1524678
#2	.002097	.0035714	-.000049	-.003483	-.003717	.1471517	.1508957
#3	-.003705	-.000036	.000244	.005479	-.002907	.1581072	.1516832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001539	-.000070	70.99066	.0015132	-.001034	-.000886	.3738411
Stddev	.0000597	.000035	.19978	.0007014	.000366	.003009	.0034186
%RSD	38.78065	50.64172	.2814128	46.35608	35.40724	339.6902	.9144411

#1	.0001801	-.000043	71.13274	.0013273	-.000654	-.003276	.3741510
#2	.0001959	-.000110	71.07699	.0009234	-.001385	-.001875	.3702782
#3	.0000856	-.000056	70.76223	.0022888	-.001062	.002494	.3770942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482023	22.19871	.0023608	.0005659	8.332546	.0018796	.0150932
Stddev	.0012426	.05016	.0005102	.0000978	.219021	.0007057	.0007536
%RSD	.5006481	.2259623	21.60974	17.28036	2.628500	37.54245	4.992847

#1	.2493647	22.14454	.0026020	.0005216	8.568605	.0022520	.0149765
#2	.2483495	22.24355	.0027056	.0006780	8.135920	.0010658	.0144048
#3	.2468926	22.20804	.0017748	.0004981	8.293115	.0023210	.0158983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8919608	.0672358	.0275834	.0001344	9.492764	6.768575	-.005423
Stddev	.0324057	.0019556	.0010685	.0004988	.005737	.047577	.000333
%RSD	3.633083	2.908575	3.873537	370.9605	.0604369	.7029144	6.146815

#1	.8574902	.0686878	.0266050	.0005182	9.497959	6.773686	-.005798
#2	.9218041	.0680074	.0274215	.0003145	9.486607	6.813390	-.005309
#3	.8965880	.0650121	.0287235	-.000429	9.493725	6.718648	-.005162

Sample Name: L4643-02 Acquired: 11/19/2020 15:20:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0F9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024133	-.000127	.1680988
Stddev	.0003309	.000662	.0002999
%RSD	13.71210	522.9259	.1784071

#1	.0023252	.000553	.1683645
#2	.0027793	-.000769	.1681583
#3	.0021353	-.000165	.1677736

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.618	1576.255	27648.36	10260.98	1844.642
Stddev	11.454	5.189	78.25	43.00	1.714
%RSD	.9049755	.3291913	.2830187	.4191097	.0928931

#1	1266.516	1581.709	27633.81	10252.92	1843.042
#2	1276.597	1575.677	27732.86	10222.57	1844.434
#3	1253.742	1571.380	27578.40	10307.44	1846.450

Sample Name: L4643-03 Acquired: 11/19/2020 15:24:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0F9D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004201	.0016639	.0037340	.0002748	.0004135	.1444786	.1509144
Stddev	.001614	.0011401	.0008532	.0018863	.0010618	.0019871	.0001421
%RSD	38.41992	68.51931	22.84884	686.5097	256.7725	1.375389	.0941286

#1	-.004458	.0019896	.0028105	-.001890	.0007776	.1431454	.1507504
#2	-.005671	.0026058	.0038986	.001150	-.000782	.1467625	.1509986
#3	-.002474	.0003964	.0044928	.001565	.001245	.1435279	.1509942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000772	-.000002	70.67334	.0014876	-.000833	-.002987	.3699257
Stddev	.0000461	.000121	.21687	.0008581	.000334	.001012	.0023162
%RSD	59.78031	5966.548	.3068663	57.68768	40.11362	33.87596	.6261373

#1	.0000240	.000123	70.86197	.0024134	-.000517	-.003208	.3708718
#2	.0001007	-.000010	70.72167	.0007189	-.001183	-.003869	.3672862
#3	.0001068	-.000119	70.43638	.0013303	-.000800	-.001883	.3716192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2467910	21.95284	.0021262	.0005699	8.179941	.0036034	.0134165
Stddev	.0002883	.23911	.0004287	.0002632	.078138	.0026272	.0017529
%RSD	.1168370	1.089182	20.16168	46.18327	.9552349	72.90812	13.06503

#1	.2467113	21.68330	.0025154	.0007519	8.263459	.0007951	.0137408
#2	.2465509	22.03581	.0021965	.0006896	8.108617	.0040141	.0149846
#3	.2471108	22.13941	.0016668	.0002681	8.167748	.0060011	.0115242

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8059796	.0723858	.0272820	.0003753	9.511982	6.663210	-.005521
Stddev	.0555000	.0032244	.0005220	.0001550	.035731	.026004	.001121
%RSD	6.886030	4.454506	1.913449	41.30490	.3756416	.3902631	20.30526

#1	.7513842	.0754289	.0268677	.0002602	9.484811	6.645194	-.004795
#2	.8623420	.0727219	.0278683	.0005516	9.498680	6.693022	-.006812
#3	.8042125	.0690064	.0271099	.0003141	9.552456	6.651415	-.004956

Sample Name: L4643-03 Acquired: 11/19/2020 15:24:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0F9D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005741	.0007403	.1676767
Stddev	.0002907	.0008715	.0003351
%RSD	50.63632	117.7158	.1998433

#1	.0006147	-.000019	.1673806
#2	.0002652	.001692	.1676091
#3	.0008424	.000548	.1680405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.906	1558.529	27345.99	10309.84	1828.798
Stddev	5.903	3.368	17.65	40.11	2.517
%RSD	.4715000	.2160692	.0645440	.3890056	.1376124

#1	1258.561	1556.459	27360.88	10354.46	1826.117
#2	1247.305	1562.414	27350.61	10276.78	1831.110
#3	1249.850	1556.712	27326.50	10298.29	1829.167

Sample Name: L4643-04 Acquired: 11/19/2020 15:28:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0F9S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412656	.0418094	.0219515	.0548919	.0950191	2.176002	2.229588
Stddev	.0022978	.0020375	.0004823	.0018502	.0002209	.009006	.008777
%RSD	5.568346	4.873262	2.197360	3.370575	.2324904	.4138594	.3936759

#1	.0386686	.0426816	.0213955	.0529867	.0947756	2.179312	2.221488
#2	.0430350	.0432657	.0222583	.0566817	.0952065	2.182884	2.238914
#3	.0420932	.0394810	.0222007	.0550073	.0950754	2.165810	2.228363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526463	.0493629	71.05750	.2224588	.4980308	.2250592	1.481264
Stddev	.0000485	.0001396	.29707	.0015321	.0005893	.0026812	.004462
%RSD	.0920619	.2828101	.4180728	.6886980	.1183310	1.191337	.3012001

#1	.0526196	.0492037	70.81705	.2237978	.4973889	.2254832	1.482465
#2	.0527022	.0494646	71.38960	.2207880	.4981560	.2275032	1.485003
#3	.0526170	.0494202	70.96587	.2227905	.4985474	.2221913	1.476325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7562731	22.06658	.5106315	.0514224	8.295987	.5311958	.5947120
Stddev	.0035289	.10064	.0019542	.0003825	.225940	.0061817	.0036805
%RSD	.4666235	.4560863	.3827012	.7438089	2.723481	1.163731	.6188792

#1	.7555901	22.14816	.5083798	.0511418	8.126551	.5294267	.5932025
#2	.7600936	22.09747	.5116291	.0512673	8.552511	.5380691	.5989074
#3	.7531356	21.95412	.5118855	.0518580	8.208900	.5260915	.5920262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8165826	.0699305	.0291747	.0001806	9.625600	6.697203	-.006507
Stddev	.0653417	.0025650	.0010974	.0006526	.029826	.015276	.000608
%RSD	8.001848	3.667870	3.761604	361.3859	.3098576	.2281017	9.337096

#1	.8136175	.0676132	.0296279	-.000212	9.591161	6.696062	-.006773
#2	.8833564	.0694919	.0299730	.000934	9.642691	6.713018	-.005812
#3	.7527739	.0726865	.0279232	-.000180	9.642949	6.682529	-.006937

Sample Name: L4643-04 Acquired: 11/19/2020 15:28:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0F9S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008410	.0007160	.1689085
Stddev	.0004045	.0005357	.0005033
%RSD	48.09325	74.81658	.2979807

#1	.0011705	.0005493	.1685833
#2	.0009628	.0013152	.1694882
#3	.0003896	.0002834	.1686539

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1249.408	1555.443	27272.95	10314.79	1822.719
Stddev	2.344	1.426	91.65	25.14	3.481
%RSD	.1876460	.0917084	.3360421	.2437217	.1909883

#1	1251.920	1556.151	27311.72	10337.04	1826.627
#2	1249.028	1553.801	27338.85	10287.52	1821.578
#3	1247.278	1556.376	27168.29	10319.82	1819.951

Sample Name: L4643-02LX5 Acquired: 11/19/2020 15:32:31 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0F9L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006338	.0022849	-.000108	.0020045	.0001391	.0323370	.0271327
Stddev	.005620	.0030654	.001176	.0027072	.0011917	.0069056	.0003697
%RSD	88.68183	134.1557	1090.594	135.0598	856.7453	21.35521	1.362467

#1	-.011056	.0057804	-.001108	-.000322	-.001208	.0243631	.0267093
#2	-.007838	.0010202	.001188	.004976	.001056	.0363069	.0272977
#3	-.000119	.0000543	-.000404	.001360	.000570	.0363410	.0273911

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001348	-.000080	13.40531	.0000288	-.000232	.0002629	.0660105
Stddev	.0000045	.000019	.02717	.0001240	.000227	.0016664	.0049506
%RSD	3.367235	23.60567	.2026736	430.2338	97.86189	633.9900	7.499771

#1	.0001388	-.000101	13.37556	.0001511	-.000184	.0017273	.0673819
#2	.0001299	-.000064	13.41158	-.000097	-.000033	.0006117	.0701308
#3	.0001356	-.000076	13.42880	.000032	-.000479	-.001550	.0605187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472330	4.133794	.0009809	.0007205	1.408339	.0017178	.0013817
Stddev	.0007315	.041885	.0005741	.0003843	.341690	.0014181	.0022362
%RSD	1.548592	1.013232	58.52928	53.33518	24.26192	82.55306	161.8466

#1	.0464458	4.086448	.0006285	.0009000	1.698865	.0031410	.0039022
#2	.0473616	4.148918	.0006708	.0009821	1.494263	.0003049	.0006072
#3	.0478917	4.166016	.0016434	.0002793	1.031888	.0017076	-.000364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015336	.0150675	.0012365	-.000185	1.770109	1.255044	-.002413
Stddev	.024351	.0044854	.0002346	.000228	.018371	.012516	.001458
%RSD	158.7829	29.76861	18.97244	123.0026	1.037843	.9972341	60.44758

#1	-.004969	.0156083	.0011693	-.000390	1.765325	1.257555	-.001460
#2	.002116	.0103363	.0010428	.000060	1.790399	1.241464	-.001687
#3	-.043156	.0192581	.0014973	-.000225	1.754604	1.266114	-.004091

Sample Name: L4643-02LX5 Acquired: 11/19/2020 15:32:31 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0F9L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006904	-.002614	.0320846
Stddev	.0014269	.000427	.0000377
%RSD	206.6838	16.32513	.1176330

#1	.0023261	-.002885	.0321098
#2	.0000436	-.002122	.0320412
#3	-.000299	-.002835	.0321029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.447	1511.085	26447.78	9983.825	1784.936
Stddev	1.771	4.951	87.85	34.798	5.094
%RSD	.1480576	.3276500	.3321534	.3485428	.2854089

#1	1194.431	1505.970	26406.52	9993.200	1779.218
#2	1197.752	1511.430	26548.66	10012.98	1786.597
#3	1197.159	1515.854	26388.16	9945.30	1788.992

Sample Name: L4694-01 Acquired: 11/19/2020 15:36:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0H4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971138	.0117564	4.327130	.0062966	.0033462	74.60803	1.509852
Stddev	.0070968	.0005872	.010180	.0038733	.0013305	.15403	.002710
%RSD	7.307754	4.994422	.2352630	61.51427	39.76198	.2064458	.1794691

#1	.1016770	.0117772	4.322676	.0091001	.0047781	74.57590	1.506850
#2	.0889375	.0111591	4.338778	.0079129	.0031123	74.77558	1.512117
#3	.1007270	.0123328	4.319936	.0018769	.0021481	74.47260	1.510590

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059726	.0125780	415.8589	.1220249	.1019489	.3816035	170.6677
Stddev	.0000944	.0000892	.4541	.0007222	.0001214	.0018213	.4701
%RSD	1.580694	.7089428	.1092062	.5918292	.1190689	.4772707	.2754190

#1	.0060159	.0126535	415.7341	.1219815	.1020351	.3823738	170.7077
#2	.0060375	.0124796	416.3624	.1213253	.1018101	.3795236	171.1164
#3	.0058642	.0126010	415.4803	.1227677	.1020017	.3829130	170.1789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.532887	198.0728	.1214549	-.005652	.0970205	.2342658	1.641691
Stddev	.004608	.6571	.0003838	.000375	.0511874	.0014504	.015425
%RSD	.0540045	.3317672	.3159860	6.638805	52.75937	.6191255	.9395547

#1	8.538203	197.9666	.1212017	-.005226	.1083969	.2358681	1.636901
#2	8.530421	198.7765	.1212666	-.005796	.1415625	.2330425	1.629231
#3	8.530036	197.4752	.1218965	-.005933	.0411020	.2338870	1.658943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.165387	4.942439	.2432559	.0038111	6.172149	1.937221	.0030323
Stddev	.026819	.021192	.0008621	.0003844	.000604	.010573	.0010735
%RSD	.3284445	.4287707	.3544020	10.08712	.0097816	.5457667	35.40237

#1	8.193167	4.954915	.2441637	.0033682	6.172051	1.939315	.0042045
#2	8.139646	4.917971	.2424482	.0040063	6.171600	1.946590	.0020970
#3	8.163348	4.954432	.2431558	.0040587	6.172795	1.925758	.0027955

Sample Name: L4694-01 Acquired: 11/19/2020 15:36:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0H4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5882553	.0491441	.2967809
Stddev	.0017233	.0005199	.0002420
%RSD	.2929480	1.057933	.0815326

#1	.5896532	.0492960	.2965121
#2	.5863299	.0495712	.2969814
#3	.5887827	.0485652	.2968493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.318	1539.804	27834.64	10759.36	1572.785
Stddev	8.576	3.892	61.33	64.99	2.520
%RSD	.6987551	.2527491	.2203335	.6040603	.1602127

#1	1222.988	1538.496	27764.78	10688.05	1573.058
#2	1237.196	1536.734	27859.52	10774.78	1570.140
#3	1221.770	1544.181	27879.62	10815.26	1575.158

Sample Name: L4694-02 Acquired: 11/19/2020 15:40:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0H5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704197	.0116434	1.050727	.0018524	-.000087	75.37452	1.276830
Stddev	.0142191	.0039290	.004484	.0035192	.002548	.16691	.000901
%RSD	20.19194	33.74441	.4267234	189.9817	2918.992	.2214346	.0705332

#1	.0540050	.0098072	1.046455	-.002197	-.001212	75.19266	1.276269
#2	.0783111	.0089687	1.055396	.003581	-.001879	75.52071	1.277869
#3	.0789432	.0161543	1.050330	.004173	.002830	75.41019	1.276351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072812	.0067123	104.7010	.1275798	.0875644	.1608614	179.5496
Stddev	.0000417	.0000776	.2978	.0013464	.0002031	.0029307	.4855
%RSD	.5724510	1.156053	.2844393	1.055355	.2319686	1.821889	.2704136

#1	.0072361	.0066854	104.3746	.1290061	.0877956	.1604724	179.1014
#2	.0073184	.0066517	104.9579	.1274027	.0874831	.1639673	180.0654
#3	.0072889	.0067998	104.7705	.1263308	.0874145	.1581447	179.4818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.581144	46.16113	.1197827	-.006176	.0113925	.2983243	1.373508
Stddev	.013894	.19546	.0004134	.000219	.0927639	.0032076	.021440
%RSD	.1619115	.4234302	.3451487	3.554050	814.2515	1.075207	1.560982

#1	8.566577	45.97564	.1196221	-.006390	-.084151	.2946771	1.395730
#2	8.594248	46.36523	.1194736	-.006185	.101102	.3007066	1.352947
#3	8.582607	46.14251	.1202523	-.005952	.017227	.2995893	1.371846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.921181	7.963710	.2413364	.0030749	3.217090	1.663425	.0113445
Stddev	.011517	.100015	.0028234	.0003118	.036252	.013824	.0021863
%RSD	.1663961	1.255880	1.169922	10.14133	1.126845	.8310711	19.27218

#1	6.933753	7.849601	.2424914	.0034055	3.175641	1.649413	.0092312
#2	6.918650	8.005363	.2381186	.0027861	3.232751	1.677053	.0112051
#3	6.911141	8.036167	.2433992	.0030329	3.242878	1.663809	.0135972

Sample Name: L4694-02 Acquired: 11/19/2020 15:40:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0H5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4626738	.0332961	.1178136
Stddev	.0017708	.0007144	.0000748
%RSD	.3827320	2.145665	.0634779

#1	.4623131	.0327070	.1177293
#2	.4645971	.0330905	.1178394
#3	.4611111	.0340908	.1178720

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.436	1702.575	30146.95	11590.07	1709.107
Stddev	6.149	3.652	128.80	45.69	2.227
%RSD	.4536307	.2145113	.4272300	.3942386	.1302907

#1	1350.623	1700.467	30032.64	11637.11	1710.163
#2	1362.363	1700.467	30121.70	11545.85	1706.549
#3	1353.322	1706.792	30286.50	11587.26	1710.609

Sample Name: L4694-03 Acquired: 11/19/2020 15:44:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0H6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491750	.0048903	4.057783	.0085401	.0008690	54.84367
Stddev	.0039797	.0025154	.009235	.0030129	.0012700	.07075
%RSD	8.092924	51.43614	.2275791	35.27916	146.1470	.1290061

#1	.0484736	.0034237	4.048608	.0102250	.0004764	54.81426
#2	.0534587	.0077947	4.057664	.0050617	-.000158	54.92439
#3	.0455926	.0034524	4.067076	.0103337	.002289	54.79237

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.403004	.0056426	.0512171	315.1548	.0959908	.1148790
Stddev	.006415	.0000919	.0001067	1.0738	.0005142	.0006451
%RSD	.4572610	1.629240	.2082292	.3407298	.5357330	.5615490

#1	1.409969	.0055594	.0513025	316.3872	.0965808	.1155892
#2	1.401706	.0056271	.0512512	314.6570	.0957539	.1143292
#3	1.397337	.0057413	.0510976	314.4202	.0956376	.1147186

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3168343	141.6349	12.01024	135.0647	.1319383	-.000206
Stddev	.0029682	.5096	.02822	.4455	.0007623	.000185
%RSD	.9368205	.3597750	.2349275	.3298266	.5777974	89.94146

#1	.3149846	141.0875	12.04275	134.6627	.1318073	-.000010
#2	.3202580	142.0954	11.99589	135.5437	.1312499	-.000377
#3	.3152604	141.7220	11.99208	134.9878	.1327576	-.000230

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.095082	.1821232	3.866181	10.74354	F 13.77884	.2201161
Stddev	.109506	.0033333	.029296	.03094	.03714	.0015538
%RSD	5.226803	1.830239	.7577545	.2880227	.2695786	.7058905

#1	2.131223	.1783340	3.859684	10.77170	13.82073	.2210827
#2	1.972074	.1846028	3.898181	10.74849	13.74992	.2209418
#3	2.181950	.1834327	3.840679	10.71041	13.76587	.2183238

Sample Name: L4694-03 Acquired: 11/19/2020 15:44:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0H6 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039699	9.152493	2.214497	.0076638	.4975947	.0364669
Stddev	.0004376	.007447	.025793	.0008166	.0027820	.0008688
%RSD	11.02209	.0813659	1.164752	10.65511	.5590883	2.382331

#1	.0034896	9.158225	2.202251	.0068947	.5007977	.0365557
#2	.0043457	9.144076	2.197108	.0075759	.4957807	.0372879
#3	.0040745	9.155179	2.244133	.0085207	.4962058	.0355572

Elem	Sr4077
Units	ppm
Avg	.3363639
Stddev	.0009086
%RSD	.2701268

#1	.3373953
#2	.3360146
#3	.3356817

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.243	1600.055	28725.61	11098.88	1616.270
Stddev	5.801	.877	101.92	50.07	2.661
%RSD	.4555811	.0547892	.3548176	.4511208	.1646156

#1	1270.272	1599.128	28642.65	11116.51	1618.214
#2	1269.530	1600.165	28694.78	11137.75	1617.358
#3	1279.927	1600.871	28839.38	11042.38	1613.237

Sample Name: L4694-04 Acquired: 11/19/2020 15:48:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0H7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920212	-.002314	1.873290	.0037291	.0072242	37.78652
Stddev	.0015406	.006270	.007401	.0021298	.0021615	.05979
%RSD	1.674168	271.0255	.3950829	57.11284	29.92003	.1582280

#1	.0932044	-.009142	1.866672	.0022203	.0048738	37.85449
#2	.0902792	-.000983	1.871916	.0061654	.0076723	37.74205
#3	.0925800	.003185	1.881282	.0028017	.0091265	37.76302

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4863361	.0038324	.0188187	F 1136.689	.1132261	.0647561
Stddev	.0012794	.0000658	.0000985	9.332	.0006767	.0004916
%RSD	.2630791	1.717690	.5232356	.8209669	.5976509	.7592160

#1	.4848782	.0037638	.0188998	1145.664	.1138773	.0643430
#2	.4872719	.0038951	.0187092	1137.367	.1125265	.0646254
#3	.4868582	.0038383	.0188472	1127.037	.1132746	.0652998

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1520420	92.91856	4.716131	663.6009	.1038360	-.003563
Stddev	.0026978	.64227	.011051	4.4451	.0004527	.000363
%RSD	1.774380	.6912146	.2343333	.6698438	.4359808	10.17890

#1	.1551518	93.64916	4.703442	668.6527	.1038988	-.003872
#2	.1503296	92.66359	4.723642	661.8614	.1042540	-.003655
#3	.1506445	92.44293	4.721310	660.2886	.1033551	-.003164

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.558404	.1369255	2.044584	4.937416	4.371937	.1447516
Stddev	.157994	.0014645	.022685	.029049	.034907	.0024019
%RSD	10.13818	1.069569	1.109538	.5883494	.7984246	1.659329

#1	1.396004	.1381806	2.050088	4.969971	4.343312	.1469093
#2	1.711588	.1372794	2.064011	4.928138	4.361674	.1451819
#3	1.567621	.1353164	2.019653	4.914140	4.410825	.1421637

Sample Name: L4694-04 Acquired: 11/19/2020 15:48:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0H7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027403	4.509016	2.154188	.0080538	.3045874	.0441350
Stddev	.0001924	.024905	.001800	.0012665	.0011428	.0009213
%RSD	7.019801	.5523316	.0835419	15.72574	.3752106	2.087363

#1	.0025653	4.494478	2.152288	.0065936	.3043710	.0451718
#2	.0029463	4.494796	2.154409	.0087138	.3035682	.0438229
#3	.0027094	4.537772	2.155867	.0088541	.3058230	.0434104

Elem	Sr4077
Units	ppm
Avg	.3645381
Stddev	.0005875
%RSD	.1611557

#1	.3652127
#2	.3642627
#3	.3641390

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.797	1418.906	26163.48	10218.21	1410.946
Stddev	6.747	4.606	82.28	52.02	1.250
%RSD	.5930224	.3246122	.3144956	.5091006	.0886099

#1	1138.406	1413.588	26068.56	10160.19	1410.271
#2	1130.766	1421.500	26214.69	10233.74	1410.179
#3	1144.219	1421.629	26207.18	10260.69	1412.389

Sample Name: L4694-05 Acquired: 11/19/2020 15:52:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0H8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406575	.0080468	4.710138	.0047663	.0030468	53.57017	5.143281
Stddev	.0013492	.0041310	.005271	.0063790	.0030713	.10871	.018580
%RSD	3.318359	51.33787	.1119091	133.8336	100.8041	.2029301	.3612535

#1	.0421091	.0121987	4.704981	.0119888	.0026068	53.59318	5.140512
#2	.0394419	.0080047	4.709917	-.000097	.0063143	53.66553	5.126241
#3	.0404214	.0039369	4.715517	.002407	.0002192	53.45179	5.163091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047163	.0096588	557.7236	.0628898	.0924638	.1565901	127.8030
Stddev	.0000763	.0000600	7.1795	.0004072	.0009947	.0014735	1.2002
%RSD	1.617338	.6210355	1.287283	.6474887	1.075824	.9409742	.9391042

#1	.0046285	.0097275	557.6892	.0633056	.0913399	.1573808	128.2329
#2	.0047540	.0096317	564.9203	.0624918	.0928202	.1548901	128.7290
#3	.0047664	.0096171	550.5614	.0628719	.0932312	.1574994	126.4470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.305884	302.7706	.0989956	-.003298	.2660407	.1599354	.9085512
Stddev	.046541	2.9456	.0007278	.000250	.0810366	.0047984	.0056042
%RSD	.5001277	.9728895	.7352214	7.594629	30.46021	3.000208	.6168272

#1	9.276957	303.7584	.0991388	-.003280	.2981807	.1555056	.9116836
#2	9.281124	305.0954	.0996411	-.003057	.3260772	.1650325	.9118889
#3	9.359571	299.4580	.0982068	-.003557	.1738643	.1592681	.9020811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.089507	3.678771	.1805907	.0025011	6.097014	2.080945	-.001648
Stddev	.044964	.013350	.0027126	.0004364	.028836	.013519	.001576
%RSD	.7383881	.3628961	1.502079	17.44732	.4729588	.6496521	95.64284

#1	6.054669	3.674409	.1826763	.0023558	6.110350	2.068046	-.002743
#2	6.140266	3.668147	.1815717	.0029917	6.063924	2.095009	.000159
#3	6.073587	3.693756	.1775240	.0021560	6.116769	2.079781	-.002359

Sample Name: L4694-05 Acquired: 11/19/2020 15:52:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0H8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4993614	.0424287	.1953509
Stddev	.0016719	.0005780	.0003903
%RSD	.3347989	1.362282	.1997937

#1	.5005618	.0418908	.1952133
#2	.5000706	.0430398	.1957913
#3	.4974518	.0423556	.1950480

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.496	1483.820	26999.83	10463.69	1535.112
Stddev	6.916	3.364	45.99	80.09	1.885
%RSD	.5790067	.2267329	.1703426	.7654257	.1228164

#1	1195.037	1481.233	27024.42	10497.55	1535.697
#2	1187.325	1487.623	26946.77	10372.23	1536.635
#3	1201.126	1482.602	27028.31	10521.29	1533.003

Sample Name: CCV061 Acquired: 11/19/2020 15:59:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.057050	5.054240	24.74648	5.039111	5.032873	409.9759	10.12165
Stddev	.009631	.044058	.10319	.002230	.019837	3.9723	.06238
%RSD	.1904514	.8717071	.4169911	.0442584	.3941578	.9689210	.6163020

#1	5.059849	5.049574	24.76645	5.036855	5.054735	408.2469	10.12110
#2	5.064971	5.100446	24.83823	5.039162	5.027865	407.1611	10.05954
#3	5.046329	5.012701	24.63477	5.041315	5.016020	414.5198	10.18430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5012486	2.466724	408.4926	15.41088	2.514071	15.30878	420.9199
Stddev	.0070792	.014506	3.9288	.01789	.014084	.15027	5.7786
%RSD	1.412323	.5880716	.9617912	.1161173	.5601923	.9815976	1.372849

#1	.4994981	2.476210	408.0522	15.42958	2.522422	15.25314	417.4361
#2	.4952087	2.473937	404.8026	15.40917	2.521980	15.19427	417.7334
#3	.5090388	2.450025	412.6231	15.39391	2.497811	15.47894	427.5902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15370	406.8278	2.496787	1.271232	419.6226	2.532188	15.45097
Stddev	.15644	5.5210	.013818	.002699	4.6173	.031612	.10151
%RSD	1.032365	1.357084	.5534421	.2123488	1.100350	1.248421	.6569882

#1	15.10706	403.3708	2.505723	1.268903	417.8016	2.521161	15.34415
#2	15.02589	403.9176	2.503766	1.274191	416.1935	2.507566	15.46258
#3	15.32816	413.1951	2.480871	1.270601	424.8728	2.567837	15.54617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	156.1964	5.223631	5.375790	4.995836	5.339783	4.993097	5.035528
Stddev	1.4554	.051622	.084099	.016708	.045354	.071551	.023675
%RSD	.9317873	.9882411	1.564394	.3344377	.8493574	1.433007	.4701527

#1	155.2492	5.218093	5.337473	5.011162	5.336816	4.972431	5.036766
#2	155.4678	5.277799	5.317674	4.998321	5.386547	4.934153	5.058559
#3	157.8722	5.175002	5.472224	4.978024	5.295985	5.072707	5.011258

Sample Name: CCV061 Acquired: 11/19/2020 15:59:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV061 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.076221	5.180953	5.130633
Stddev	.054371	.041354	.089014
%RSD	1.071087	.7981966	1.734951

#1	5.059243	5.173513	5.104145
#2	5.032364	5.143824	5.057869
#3	5.137054	5.225522	5.229884

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.107	1289.768	24404.83	9511.166	1421.246
Stddev	4.826	4.688	73.42	120.517	7.921
%RSD	.4657537	.3634733	.3008451	1.267112	.5573424

#1	1040.819	1285.882	24357.67	9548.230	1417.027
#2	1036.327	1288.447	24367.40	9608.799	1416.328
#3	1031.175	1294.974	24489.42	9376.471	1430.384

Sample Name: CCB061 Acquired: 11/19/2020 16:03:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007391	-.000002	.0013605	.0002238	-.000383	.0147088	-.002563
Stddev	.001826	.004277	.0012757	.0026011	.000377	.0110648	.000141
%RSD	24.71204	226005.0	93.76698	1162.396	98.38862	75.22619	5.503502

#1	-.005868	-.004789	.0013762	.0028981	-.000266	.0259718	-.002518
#2	-.009416	.003441	.0000770	.0000704	-.000078	.0143011	-.002450
#3	-.006889	.001343	.0026281	-.002297	-.000804	.0038534	-.002721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000625	-.000058	-.009904	-.000004	.0002800	-.001265	.0089761
Stddev	.0000754	.000065	.007391	.000586	.0003546	.002154	.0036887
%RSD	120.5594	111.6862	74.62407	13276.08	126.6171	170.3302	41.09493

#1	.0001469	.000009	-.002406	-.000471	-.000048	-.001429	.0105886
#2	.0000019	-.000120	-.017183	-.000195	.000232	.000967	.0047557
#3	.0000388	-.000063	-.010125	.000653	.000656	-.003332	.0115840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006463	-.007909	.0002351	.0005177	-.134393	.0007222	-.001264
Stddev	.0003885	.024692	.0007110	.0005038	.277339	.0017719	.000796
%RSD	60.11066	312.2133	302.4436	97.32768	206.3651	245.3577	63.02873

#1	.0008080	.017474	.0010331	.0001119	.146011	-.000839	-.000919
#2	.0009280	-.009352	-.000331	.0010816	-.140625	.000358	-.002174
#3	.0002031	-.031848	.000003	.0003595	-.408563	.002648	-.000697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573857	-.000052	.0086063	.0004828	-.007839	.0057380	.0007411
Stddev	.0164651	.003622	.0005926	.0002489	.004245	.0004357	.0008045
%RSD	28.69205	6978.589	6.885723	51.54176	54.14967	7.593962	108.5553

#1	.0668890	-.003475	.0092887	.0001956	-.004794	.0058137	.0010565
#2	.0668948	-.000421	.0083089	.0006191	-.006035	.0061309	-.000173
#3	.0383734	.003740	.0082213	.0006337	-.012688	.0052694	.001340

Sample Name: CCB061 Acquired: 11/19/2020 16:03:19 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB061 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000081	-.000182	.0000654
Stddev	.000498	.002570	.0000234
%RSD	618.4389	1407.962	35.71518

#1	-.000122	.002781	.0000519
#2	-.000557	-.001795	.0000924
#3	.000437	-.001533	.0000519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.113	1506.548	26113.91	9824.542	1776.849
Stddev	1.667	4.352	20.24	79.715	4.662
%RSD	.1394768	.2888957	.0775081	.8113823	.2623668

#1	1196.920	1503.892	26113.76	9882.575	1773.590
#2	1194.783	1504.181	26134.22	9733.650	1774.768
#3	1193.636	1511.570	26093.75	9857.400	1782.189

Sample Name: L4694-06 Acquired: 11/19/2020 16:07:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0H9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570206	.0077129	2.272314	.0054187	.0073167	35.97682
Stddev	.0053582	.0066510	.003276	.0013235	.0014039	.15288
%RSD	9.396984	86.23224	.1441579	24.42448	19.18777	.4249446

#1	.0562207	.0019178	2.274230	.0069234	.0061844	35.99714
#2	.0521073	.0062460	2.268531	.0044350	.0068781	35.81479
#3	.0627338	.0149750	2.274179	.0048978	.0088875	36.11852

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.663422	.0045556	.0160237	F 1167.830	.0510481	.0582034
Stddev	.006424	.0002046	.0000464	7.108	.0011981	.0008602
%RSD	.2412022	4.490143	.2894073	.6086169	2.346941	1.477863

#1	2.670840	.0045778	.0160679	1170.232	.0497447	.0572148
#2	2.659702	.0043408	.0160277	1159.832	.0521013	.0587805
#3	2.659724	.0047481	.0159754	1173.425	.0512983	.0586151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745223	158.7024	12.72761	638.7557	.0661283	-.005037
Stddev	.0033219	1.1367	.01280	5.1233	.0008822	.000067
%RSD	1.903428	.7162204	.1005350	.8020715	1.334110	1.322062

#1	.1762774	158.7758	12.73326	639.3640	.0668608	-.005087
#2	.1706910	157.5308	12.71296	633.3555	.0651489	-.005061
#3	.1765986	159.8005	12.73661	643.5477	.0663750	-.004961

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9090270	.1503744	1.409883	2.099296	1.988138	.2238651
Stddev	.1920456	.0055588	.007384	.028488	.003094	.0022146
%RSD	21.12650	3.696608	.5237626	1.357015	.1556424	.9892334

#1	.7981702	.1523227	1.405251	2.089357	1.991676	.2233308
#2	1.130782	.1441038	1.418398	2.077110	1.985934	.2219666
#3	.798129	.1546968	1.405998	2.131423	1.986805	.2262980

Sample Name: L4694-06 Acquired: 11/19/2020 16:07:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0H9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011596	5.517249	1.590283	-.000886	.3089120	.0456979
Stddev	.0008082	.002177	.017135	.003882	.0008591	.0008465
%RSD	69.69806	.0394636	1.077499	438.3560	.2780909	1.852394

#1	.0015017	5.514821	1.591591	-.004205	.3094338	.0454478
#2	.0017406	5.517897	1.572531	-.001834	.3079205	.0450046
#3	.0002366	5.519029	1.606726	.003383	.3093817	.0466413

Elem	Sr4077
Units	ppm
Avg	.3271252
Stddev	.0004214
%RSD	.1288197

#1	.3276084
#2	.3268339
#3	.3269333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.794	1390.826	25596.71	9964.982	1419.747
Stddev	4.844	1.099	86.18	65.821	.951
%RSD	.4340888	.0790191	.3366760	.6605243	.0669869

#1	1117.971	1391.824	25551.46	9936.538	1419.281
#2	1110.244	1389.648	25542.58	10040.24	1420.841
#3	1119.168	1391.007	25696.08	9918.17	1419.118

Sample Name: L4694-07 Acquired: 11/19/2020 16:11:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0J0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476074	.0058536	4.689202	-.000042	.0024653	50.58059	2.176528
Stddev	.0028520	.0017176	.003491	.004404	.0013079	.23086	.005994
%RSD	5.990725	29.34181	.0744553	10574.76	53.05303	.4564250	.2753729

#1	.0485504	.0053274	4.688418	.002411	.0024742	50.80238	2.176945
#2	.0444033	.0077727	4.686169	.002591	.0037687	50.59778	2.182303
#3	.0498686	.0044607	4.693018	-.005126	.0011529	50.34162	2.170337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053765	.0346123	164.5313	.0779605	.1235535	.1572427	117.2390
Stddev	.0001202	.0002980	.0600	.0003095	.0005882	.0021097	.8872
%RSD	2.236013	.8610322	.0364777	.3969967	.4760884	1.341696	.7567572

#1	.0053253	.0344124	164.5934	.0776054	.1228783	.1549603	118.2153
#2	.0052904	.0349549	164.4736	.0781032	.1239550	.1576463	117.0196
#3	.0055139	.0344697	164.5267	.0781729	.1238271	.1591215	116.4821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.038218	67.19669	.1020234	-.001288	.0966246	.1695260	2.412822
Stddev	.005657	.46607	.0004476	.000411	.0738487	.0016702	.030263
%RSD	.0625931	.6935864	.4387575	31.89941	76.42844	.9852040	1.254246

#1	9.044301	67.72350	.1018061	-.001042	.1536147	.1707043	2.418580
#2	9.033114	67.02850	.1025382	-.001763	.1230633	.1702590	2.439792
#3	9.037240	66.83806	.1017259	-.001060	.0131958	.1676147	2.380094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.189075	6.050761	.1690608	.0029114	5.077488	1.473027	.0025755
Stddev	.038936	.018545	.0012991	.0001603	.010622	.010285	.0020060
%RSD	.9294618	.3064910	.7684028	5.507382	.2091928	.6981906	77.88666

#1	4.165421	6.037924	.1705277	.0029723	5.070277	1.478717	.0030794
#2	4.234013	6.072023	.1685987	.0027296	5.089686	1.461155	.0003656
#3	4.167791	6.042337	.1680559	.0030324	5.072503	1.479210	.0042815

Sample Name: L4694-07 Acquired: 11/19/2020 16:11:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0J0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3984946	.0323127	.1499975
Stddev	.0010500	.0009658	.0003117
%RSD	.2634938	2.989065	.2077799

#1	.3995507	.0318274	.1502737
#2	.3974508	.0316858	.1500592
#3	.3984823	.0334250	.1496596

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.703	1638.526	28995.65	11036.03	1686.003
Stddev	5.439	6.332	159.98	57.72	.887
%RSD	.4181581	.3864505	.5517439	.5230408	.0526259

#1	1297.053	1635.087	28891.11	10991.60	1685.690
#2	1298.102	1634.658	28916.03	11101.28	1685.313
#3	1306.954	1645.834	29179.82	11015.22	1687.004

Sample Name: L4694-08 Acquired: 11/19/2020 16:15:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0J1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492698	.0075661	3.089257	.0032119	.0040438	63.48799	2.499985
Stddev	.0058773	.0037867	.007186	.0020278	.0024415	.09468	.007309
%RSD	11.92889	50.04783	.2326200	63.13373	60.37678	.1491271	.2923428

#1	.0541160	.0057513	3.081536	.0031767	.0022859	63.58443	2.495934
#2	.0509612	.0119186	3.090482	.0052571	.0068315	63.48437	2.508422
#3	.0427323	.0050284	3.095751	.0012019	.0030140	63.39518	2.495599

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077185	.0066342	43.24355	.1396385	.1503860	.2048624	147.8793
Stddev	.0000717	.0001890	.20432	.0004208	.0002996	.0016342	.9393
%RSD	.9294734	2.849246	.4724836	.3013474	.1992205	.7976813	.6352137

#1	.0077389	.0065365	43.09527	.1392609	.1505280	.2061299	148.7801
#2	.0076388	.0068521	43.47661	.1400921	.1500418	.2054392	146.9056
#3	.0077779	.0065141	43.15877	.1395623	.1505882	.2030181	147.9521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.56204	16.62753	.0952837	-.003670	-.023769	.2344459	2.013221
Stddev	.09236	.10498	.0003257	.000369	.107268	.0014630	.009550
%RSD	.5576769	.6313448	.3418037	10.04171	451.2989	.6240129	.4743401

#1	16.47419	16.74859	.0949977	-.003445	.042395	.2345860	2.022220
#2	16.65834	16.56172	.0956382	-.003470	-.147532	.2329179	2.014240
#3	16.55359	16.57227	.0952153	-.004095	.033831	.2358337	2.003202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.539718	5.794831	.2072810	.0063734	2.837574	1.607936	.0293991
Stddev	.066558	.012360	.0029914	.0003879	.006707	.014805	.0021725
%RSD	1.201461	.2132894	1.443176	6.086665	.2363814	.9207466	7.389807

#1	5.493319	5.809099	.2103135	.0068183	2.844042	1.595537	.0291797
#2	5.615976	5.787972	.2043324	.0061960	2.838029	1.603944	.0316729
#3	5.509857	5.787422	.2071971	.0061058	2.830650	1.624328	.0273445

Sample Name: L4694-08 Acquired: 11/19/2020 16:15:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0J1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5550196	.0361329	.1040269
Stddev	.0015023	.0008666	.0000107
%RSD	.2706798	2.398340	.0102910

#1	.5567258	.0355178	.1040322
#2	.5538949	.0357570	.1040146
#3	.5544382	.0371240	.1040340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.928	1724.614	30284.80	11473.81	1767.274
Stddev	8.389	.785	85.19	36.70	2.777
%RSD	.6141551	.0455074	.2812927	.3198400	.1571189

#1	1363.886	1725.410	30334.53	11502.10	1764.920
#2	1358.749	1723.841	30186.44	11487.00	1770.336
#3	1375.150	1724.590	30333.44	11432.34	1766.566

Sample Name: L4694-09 Acquired: 11/19/2020 16:19:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0J2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773513	.0064309	2.236163	.0055221	.0025185	79.77685	3.208769
Stddev	.0011936	.0032258	.006705	.0030173	.0040757	.12666	.003704
%RSD	1.543022	50.16163	.2998600	54.64134	161.8272	.1587663	.1154254

#1	.0780311	.0050027	2.228641	.0024308	.0012536	79.74864	3.209783
#2	.0780496	.0041657	2.238338	.0056759	-.000775	79.91523	3.204663
#3	.0759731	.0101242	2.241512	.0084596	.007077	79.66667	3.211860

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069934	.0050757	93.05195	.1397499	.1381390	.1404737	197.8408
Stddev	.0002303	.0000571	.13170	.0007654	.0010114	.0017476	.8211
%RSD	3.293075	1.125651	.1415288	.5476771	.7321597	1.244105	.4150117

#1	.0068773	.0051234	92.94177	.1396506	.1369916	.1424694	197.8721
#2	.0068442	.0050124	93.01627	.1390391	.1389013	.1397351	198.6458
#3	.0072586	.0050913	93.19781	.1405601	.1385240	.1392167	197.0046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.480490	44.58579	.1102177	-.007469	-.057123	.3805215	1.870643
Stddev	.012859	.28151	.0007343	.000207	.039582	.0034891	.009442
%RSD	.1718944	.6313982	.6661973	2.769525	69.29226	.9169371	.5047332

#1	7.469273	44.54138	.1093898	-.007234	-.102808	.3777934	1.863704
#2	7.477672	44.88687	.1107899	-.007624	-.033095	.3844531	1.881395
#3	7.494523	44.32913	.1104734	-.007548	-.035467	.3793181	1.866829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066432	3.106810	.2670201	.0047153	2.853115	1.498871	.0084448
Stddev	.064986	.013791	.0021077	.0002870	.015103	.005839	.0013076
%RSD	1.282673	.4438875	.7893560	6.085951	.5293550	.3895618	15.48431

#1	5.110343	3.104099	.2692576	.0050437	2.844976	1.505509	.0082709
#2	4.991779	3.094576	.2667308	.0045899	2.843827	1.496579	.0072327
#3	5.097173	3.121755	.2650720	.0045124	2.870542	1.494526	.0098306

Sample Name: L4694-09 Acquired: 11/19/2020 16:19:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0J2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7608520	.0432340	.1477513
Stddev	.0027782	.0008719	.0002335
%RSD	.3651403	2.016715	.1580448

#1	.7612433	.0422275	.1477844
#2	.7634138	.0437593	.1479665
#3	.7578990	.0437152	.1475030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.455	1669.792	29528.08	11219.57	1727.176
Stddev	5.726	4.739	139.27	35.27	2.916
%RSD	.4336332	.2838247	.4716455	.3143805	.1688150

#1	1325.599	1664.750	29663.32	11219.14	1726.783
#2	1314.286	1670.471	29385.11	11184.51	1724.477
#3	1321.479	1674.155	29535.81	11255.05	1730.268

Sample Name: L4694-10 Acquired: 11/19/2020 16:23:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0J3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992867	.0060767	8.267187	.0027412	.0034245	59.85721	3.844174
Stddev	.0004618	.0035450	.010303	.0056343	.0006831	.30168	.005677
%RSD	.4651343	58.33724	.1246233	205.5400	19.94873	.5040021	.1476890

#1	.0987859	.0053926	8.259707	.0087806	.0036142	59.76612	3.837650
#2	.0993785	.0099139	8.262915	.0018168	.0039927	60.19393	3.847994
#3	.0996957	.0029237	8.278939	-.002374	.0026665	59.61156	3.846878

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055145	.0115471	139.0846	.1212648	.1412447	.3939646	137.9134
Stddev	.0000640	.0001334	.4984	.0008759	.0002218	.0024568	1.1505
%RSD	1.160953	1.155248	.3583103	.7223031	.1570033	.6235969	.8342049

#1	.0054697	.0113931	138.5672	.1222592	.1409941	.3919101	137.9583
#2	.0054860	.0116201	139.1252	.1209277	.1413245	.3966859	139.0408
#3	.0055879	.0116280	139.5614	.1206076	.1414156	.3932978	136.7411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.43667	52.39767	.1364269	-.002826	.2294904	.2085809	2.492898
Stddev	.05446	.54622	.0012439	.000330	.1086739	.0029494	.010810
%RSD	.4378745	1.042459	.9117531	11.68137	47.35442	1.414039	.4336396

#1	12.39894	52.40851	.1377611	-.002964	.3395933	.2102129	2.496509
#2	12.41198	52.93840	.1352992	-.002449	.1223044	.2103536	2.501440
#3	12.49910	51.84611	.1362203	-.003064	.2265735	.2051762	2.480745

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.855407	6.914614	.2150830	.0060835	6.489558	2.111274	.0155634
Stddev	.036902	.032042	.0035176	.0001668	.017064	.004012	.0012402
%RSD	.6302179	.4633929	1.635476	2.741683	.2629522	.1900075	7.968757

#1	5.816978	6.934230	.2133367	.0059875	6.499779	2.108469	.0157372
#2	5.890563	6.877638	.2191321	.0062761	6.469858	2.109485	.0142455
#3	5.858680	6.931973	.2127802	.0059869	6.499037	2.115869	.0167076

Sample Name: L4694-10 Acquired: 11/19/2020 16:23:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0J3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5634796	.0385200	.2525842
Stddev	.0029054	.0009294	.0006154
%RSD	.5156256	2.412897	.2436497

#1	.5639203	.0380713	.2523645
#2	.5661395	.0395887	.2532793
#3	.5603789	.0379001	.2521087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.108	1642.302	29057.43	10971.07	1721.655
Stddev	3.570	.684	78.63	16.74	.673
%RSD	.2752417	.0416226	.2705878	.1526139	.0390804

#1	1299.406	1641.830	29027.50	10972.16	1722.218
#2	1292.995	1643.086	28998.17	10953.80	1721.836
#3	1298.924	1641.990	29146.63	10987.24	1720.910

Sample Name: L4694-14 Acquired: 11/19/2020 16:27:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0J5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482231	.0059195	.7694520	.0064986	.0003466	54.51165	2.168121
Stddev	.0030634	.0033742	.0031183	.0039273	.0010949	.19390	.005320
%RSD	6.352551	57.00125	.4052649	60.43243	315.9126	.3557052	.2453859

#1	.0515477	.0097729	.7658759	.0096237	.0003180	54.28861	2.162519
#2	.0455144	.0034942	.7708757	.0020902	-.000734	54.60622	2.168740
#3	.0476073	.0044913	.7716044	.0077818	.001456	54.64012	2.173105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060608	.0047312	79.90364	.0813275	.1507541	.3559938	104.3173
Stddev	.0001096	.0000177	.40570	.0008311	.0004514	.0016328	.3918
%RSD	1.808990	.3743800	.5077405	1.021938	.2994302	.4586687	.3756046

#1	.0060033	.0047318	79.43574	.0822785	.1506816	.3541698	103.9285
#2	.0061873	.0047485	80.11763	.0807404	.1512373	.3564921	104.3111
#3	.0059920	.0047131	80.15755	.0809636	.1503433	.3573193	104.7121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.69037	31.65991	.1249470	-.001825	.0575480	.1708136	.8343970
Stddev	.11035	.15733	.0011979	.000168	.0929434	.0019852	.0043047
%RSD	.6611600	.4969502	.9587107	9.200893	161.5059	1.162202	.5159005

#1	16.56340	31.48388	.1257611	-.001738	-.021124	.1685296	.8384588
#2	16.76319	31.78683	.1235715	-.001719	.160102	.1721248	.8298849
#3	16.74450	31.70902	.1255082	-.002019	.033666	.1717864	.8348474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.808075	5.520399	.1539304	.0037387	3.743139	1.635373	.0225291
Stddev	.024684	.020338	.0015537	.0002932	.002881	.009262	.0004321
%RSD	.3161327	.3684163	1.009376	7.842481	.0769558	.5663261	1.917839

#1	7.813771	5.541326	.1522131	.0037446	3.746390	1.632841	.0221163
#2	7.781041	5.519167	.1543393	.0034426	3.742121	1.645637	.0229782
#3	7.829413	5.500706	.1552389	.0040290	3.740905	1.627641	.0224927

Sample Name: L4694-14 Acquired: 11/19/2020 16:27:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0J5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5228963	.0352242	.1531540
Stddev	.0030993	.0007600	.0002694
%RSD	.5927171	2.157622	.1758925

#1	.5204448	.0345415	.1528571
#2	.5218641	.0350878	.1533828
#3	.5263800	.0360431	.1532221

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.878	1749.622	31040.01	11693.80	1748.026
Stddev	2.840	2.318	13.48	45.16	2.067
%RSD	.2031600	.1324657	.0434277	.3862111	.1182735

#1	1394.605	1747.210	31024.64	11723.65	1745.695
#2	1399.700	1751.832	31049.83	11641.85	1748.744
#3	1399.327	1749.824	31045.55	11715.92	1749.638

Sample Name: L4694-15 Acquired: 11/19/2020 16:31:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0J6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1773862	.0092198	21.54886	-.000057	-.000581	53.50288	1.445167
Stddev	.0068667	.0018920	.02610	.003367	.001028	.12557	.002244
%RSD	3.871073	20.52135	.1211058	5897.716	176.9029	.2346967	.1552944

#1	.1741538	.0070963	21.57512	.003737	-.000610	53.38708	1.442576
#2	.1852726	.0107261	21.54853	-.001220	-.001594	53.63635	1.446480
#3	.1727321	.0098371	21.52293	-.002689	.000461	53.48521	1.446445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061105	.0806264	225.4056	.1121869	.1619668	.5476290	148.5821
Stddev	.0000973	.0001838	.3107	.0008607	.0001368	.0052245	.5527
%RSD	1.592187	.2279819	.1378513	.7671843	.0844573	.9540239	.3719925

#1	.0062095	.0807895	225.0556	.1131307	.1619217	.5422201	147.9657
#2	.0060150	.0806626	225.5119	.1114455	.1621204	.5526472	149.0336
#3	.0061071	.0804272	225.6492	.1119843	.1618582	.5480196	148.7471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.32671	108.6430	.1561431	-.000329	.2346565	.1725600	4.967269
Stddev	.00896	.4981	.0006806	.000346	.0381736	.0016923	.027261
%RSD	.0791220	.4584900	.4358965	105.1136	16.26788	.9806888	.5488126

#1	11.32688	108.0680	.1566988	-.000106	.2418255	.1712240	4.936631
#2	11.31766	108.9438	.1563464	-.000153	.1934067	.1744630	4.988843
#3	11.33558	108.9171	.1553839	-.000727	.2687374	.1719930	4.976334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.167659	4.570288	.2118499	.0028322	3.927632	2.119701	.0021306
Stddev	.022876	.012891	.0015092	.0004714	.009731	.004518	.0012390
%RSD	.4426741	.2820623	.7124101	16.64319	.2477695	.2131412	58.15250

#1	5.194032	4.583213	.2106405	.0032748	3.938675	2.117507	.0028566
#2	5.155756	4.557431	.2135412	.0023366	3.923911	2.116698	.0028352
#3	5.153189	4.570220	.2113679	.0028852	3.920310	2.124897	.0007000

Sample Name: L4694-15 Acquired: 11/19/2020 16:31:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0J6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4299895	.0359474	.1787760
Stddev	.0003840	.0010912	.0003044
%RSD	.0893016	3.035444	.1702922

#1	.4303993	.0346893	.1785905
#2	.4299311	.0366354	.1791274
#3	.4296380	.0365176	.1786103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.652	1632.043	29063.70	10951.00	1661.371
Stddev	1.191	4.194	28.47	17.18	2.560
%RSD	.0925643	.2569573	.0979670	.1568992	.1540798

#1	1287.149	1634.002	29095.46	10939.83	1660.007
#2	1285.293	1627.228	29040.47	10970.79	1659.782
#3	1287.515	1634.898	29055.15	10942.38	1664.324

Sample Name: L4694-16 Acquired: 11/19/2020 16:35:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0J7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368152	.0048927	3.199247	.0040520	.0024046	41.65143
Stddev	.0046455	.0050341	.012333	.0002931	.0018904	.07754
%RSD	12.61844	102.8899	.3855121	7.232532	78.61475	.1861620

#1	.0330256	.0060327	3.190493	.0042149	.0042958	41.61809
#2	.0354221	-.000614	3.193895	.0037136	.0005150	41.59614
#3	.0419978	.009259	3.213352	.0042273	.0024031	41.74006

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.217635	.0037652	.0109447	156.0966	.0585592	.0976459
Stddev	.002748	.0000674	.0001127	.5895	.0006855	.0004673
%RSD	.2256570	1.789464	1.029932	.3776804	1.170579	.4785994

#1	1.215727	.0036878	.0109947	155.5697	.0577713	.0981853
#2	1.220784	.0037975	.0110238	156.7334	.0588880	.0973624
#3	1.216392	.0038103	.0108156	155.9868	.0590184	.0973900

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4154296	96.44658	6.480793	40.93500	.0910309	-.002027
Stddev	.0015655	.35348	.005265	.25135	.0005428	.000517
%RSD	.3768386	.3665075	.0812372	.6140311	.5962230	25.47808

#1	.4136231	96.34567	6.474717	40.85242	.0910536	-.002381
#2	.4163900	96.15453	6.484012	40.73532	.0904772	-.002267
#3	.4162757	96.83955	6.483650	41.21725	.0915620	-.001435

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1208882	.1313591	1.295859	6.824842	F 13.76739	.1613955
Stddev	.1936585	.0010614	.023254	.025042	.06370	.0012821
%RSD	160.1963	.8080085	1.794520	.3669273	.4626598	.7944014

#1	-.032605	.1324802	1.318602	6.798452	13.71429	.1599256
#2	.338466	.1312273	1.272124	6.827799	13.74986	.1622834
#3	.056803	.1303697	1.296851	6.848274	13.83801	.1619774

Sample Name: L4694-16 Acquired: 11/19/2020 16:35:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0J7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028648	11.87860	2.556237	.0049681	.4856496	.0287762
Stddev	.0001260	.03690	.016971	.0023248	.0011609	.0006195
%RSD	4.397289	.3106457	.6639018	46.79376	.2390367	2.152671

#1	.0029840	11.83653	2.542411	.0076398	.4869835	.0294894
#2	.0028773	11.89376	2.551124	.0034068	.4848675	.0283722
#3	.0027330	11.90550	2.575177	.0038576	.4850978	.0284671

Elem	Sr4077
Units	ppm
Avg	.2553741
Stddev	.0003765
%RSD	.1474207

#1	.2552443
#2	.2550796
#3	.2557983

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.132	1596.751	28339.21	10611.74	1730.476
Stddev	3.202	3.749	87.28	64.95	3.469
%RSD	.2530965	.2347736	.3079977	.6120884	.2004822

#1	1261.586	1592.506	28298.10	10680.74	1726.854
#2	1265.999	1598.139	28280.08	10551.79	1733.770
#3	1267.811	1599.608	28439.46	10602.68	1730.805

Sample Name: L4694-17 Acquired: 11/19/2020 16:39:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0J8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886846	.0130422	1.076836	.0074542	.0091773	32.09056
Stddev	.0093282	.0108468	.003421	.0043555	.0022002	.01231
%RSD	10.51845	83.16678	.3177124	58.42985	23.97483	.0383488

#1	.0938790	.0080594	1.076351	.0070808	.0078008	32.09128
#2	.0779155	.0055822	1.080474	.0032974	.0117149	32.10249
#3	.0942593	.0254850	1.073683	.0119843	.0080163	32.07791

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.128664	.0040847	.0127002	F 1065.533	.1103507	.0794158
Stddev	.002574	.0001802	.0001526	4.179	.0013324	.0008283
%RSD	.1209163	4.410896	1.201882	.3921727	1.207450	1.042993

#1	2.130662	.0041670	.0127837	1069.727	.1088123	.0800365
#2	2.129572	.0042090	.0125240	1065.504	.1111362	.0784752
#3	2.125760	.0038780	.0127929	1061.369	.1111037	.0797355

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479530	141.4625	4.608695	624.9480	.1478820	-.006153
Stddev	.0026146	.4753	.007840	1.5478	.0007404	.000469
%RSD	1.054453	.3359862	.1701169	.2476709	.5006736	7.616443

#1	.2451086	141.6988	4.603418	624.7277	.1475024	-.005623
#2	.2502515	141.7735	4.604962	626.5942	.1487352	-.006320
#3	.2484990	140.9154	4.617704	623.5222	.1474084	-.006514

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5556674	.1280185	1.827316	3.677797	8.070258	.2134987
Stddev	.1146746	.0012592	.007192	.022078	.047819	.0007664
%RSD	20.63727	.9836076	.3935738	.6002934	.5925282	.3589517

#1	.4572547	.1282348	1.833815	3.655371	8.058095	.2136345
#2	.5281505	.1266651	1.828544	3.699509	8.029696	.2141881
#3	.6815971	.1291555	1.819589	3.678511	8.122984	.2126735

Sample Name: L4694-17 Acquired: 11/19/2020 16:39:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0J8 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075458	10.79999	2.843226	.0079756	.3698338	.0417073
Stddev	.0002601	.05192	.021714	.0014621	.0008685	.0012962
%RSD	3.447093	.4807052	.7636969	18.33161	.2348370	3.107835

#1	.0076551	10.76610	2.818182	.0096366	.3704523	.0404804
#2	.0072489	10.77412	2.856790	.0068834	.3702083	.0415785
#3	.0077335	10.85976	2.854705	.0074068	.3688409	.0430631

Elem	Sr4077
Units	ppm
Avg	.3543722
Stddev	.0001172
%RSD	.0330820

#1	.3543251
#2	.3542858
#3	.3545056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.219	1420.288	26049.91	9928.043	1446.209
Stddev	2.060	4.049	106.53	35.544	1.969
%RSD	.1820834	.2850676	.4089312	.3580164	.1361207

#1	1132.814	1421.253	25997.73	9968.968	1447.896
#2	1131.950	1423.766	26172.47	9910.265	1446.685
#3	1128.894	1415.843	25979.54	9904.895	1444.046

Sample Name: L4694-18 Acquired: 11/19/2020 16:43:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0J9 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650478	.0076702	7.996985	.0025923	-.000255	74.50382	1.261237
Stddev	.0051842	.0062595	.015050	.0035401	.002916	.18548	.001707
%RSD	7.969890	81.60809	.1881935	136.5612	1145.680	.2489579	.1353763

#1	.0688971	.0033798	7.998602	.0052704	-.000136	74.48686	1.263205
#2	.0670934	.0047780	7.981192	-.001421	-.003228	74.69720	1.260358
#3	.0591528	.0148529	8.011161	.003928	.002601	74.32740	1.260149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070638	.0442882	150.6716	.0957606	.1659824	.3309473	174.7951
Stddev	.0000698	.0002124	.3111	.0001449	.0002128	.0010607	.0526
%RSD	.9883402	.4795415	.2064580	.1512743	.1282104	.3205083	.0300839

#1	.0070951	.0443004	151.0269	.0956505	.1657917	.3313590	174.8523
#2	.0071125	.0444941	150.5396	.0957066	.1659435	.3317405	174.7844
#3	.0069838	.0440699	150.4482	.0959247	.1662120	.3297425	174.7488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05838	73.66483	.1682707	-.002018	.2727862	.2447266	3.438437
Stddev	.03297	.19779	.0006377	.000130	.1327450	.0031434	.027995
%RSD	.2734064	.2684998	.3789613	6.456338	48.66264	1.284442	.8141766

#1	12.07024	73.60707	.1687901	-.001868	.4130132	.2413612	3.449459
#2	12.08378	73.88507	.1675590	-.002091	.2562778	.2452318	3.459243
#3	12.02112	73.50235	.1684631	-.002096	.1490675	.2475867	3.406608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.336760	5.310483	.2474686	.0037183	3.531714	3.622771	.0120042
Stddev	.026830	.041789	.0023394	.0000965	.025676	.008399	.0004782
%RSD	.2873600	.7869096	.9453229	2.596089	.7270108	.2318462	3.983878

#1	9.367479	5.262449	.2450749	.0036278	3.504783	3.631463	.0123578
#2	9.324882	5.330522	.2475814	.0038199	3.555918	3.622151	.0114600
#3	9.317919	5.338478	.2497495	.0037071	3.534441	3.614699	.0121947

Sample Name: L4694-18 Acquired: 11/19/2020 16:43:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0J9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6976732	.0434620	.1074715
Stddev	.0027053	.0004664	.0001283
%RSD	.3877591	1.073192	.1193715

#1	.6977348	.0429474	.1076022
#2	.7003471	.0435818	.1074666
#3	.6949376	.0438569	.1073458

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.740	1702.274	30122.80	11348.04	1690.462
Stddev	4.059	4.843	58.02	21.29	3.550
%RSD	.3009671	.2844819	.1926003	.1875882	.2099900

#1	1345.616	1696.818	30187.25	11324.01	1686.613
#2	1347.275	1706.065	30074.75	11364.54	1693.607
#3	1353.328	1703.938	30106.41	11355.57	1691.167

Sample Name: L4694-19 Acquired: 11/19/2020 16:47:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0K0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641794	.0062060	4.890352	.0025983	.0050555	44.89809	3.230545
Stddev	.0034521	.0055180	.026497	.0034042	.0024862	.04137	.011782
%RSD	5.378841	88.91379	.5418179	131.0155	49.17745	.0921415	.3647065

#1	.0648261	.0017402	4.869789	-.001307	.0078854	44.89633	3.243572
#2	.0672625	.0045031	4.881013	.004938	.0032221	44.85763	3.227429
#3	.0604497	.0123747	4.920253	.004164	.0040592	44.94032	3.220635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047117	.0278326	519.2451	.0955094	.1020735	.2713055	125.5340
Stddev	.0000873	.0002514	2.6633	.0011393	.0005120	.0035466	.2467
%RSD	1.852680	.9030896	.5129158	1.192917	.5015869	1.307223	.1965121

#1	.0047953	.0277244	518.1775	.0961602	.1014879	.2731237	125.2800
#2	.0047187	.0276535	517.2812	.0961742	.1024365	.2672185	125.5491
#3	.0046211	.0281200	522.2765	.0941938	.1022961	.2735741	125.7727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00199	265.2010	.1093221	-.002769	.4657361	.1829791	2.835765
Stddev	.02725	1.0791	.0011439	.000270	.1296419	.0002860	.005431
%RSD	.2477182	.4068905	1.046319	9.761024	27.83592	.1562932	.1915075

#1	11.02796	264.1171	.1083207	-.002487	.3597520	.1828793	2.841514
#2	11.00442	265.2106	.1090769	-.002793	.4271718	.1833016	2.830722
#3	10.97361	266.2752	.1105687	-.003026	.6102845	.1827564	2.835059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.789274	5.573927	.1967145	.0029635	5.697626	2.809644	.0155518
Stddev	.049524	.047935	.0014712	.0002611	.039020	.014006	.0006185
%RSD	1.306941	.8599874	.7478588	8.810823	.6848543	.4984801	3.976910

#1	3.833284	5.519466	.1958892	.0029678	5.654760	2.808809	.0161005
#2	3.735647	5.609714	.1958412	.0027003	5.707039	2.796075	.0156733
#3	3.798891	5.592602	.1984130	.0032225	5.731079	2.824049	.0148816

Sample Name: L4694-19 Acquired: 11/19/2020 16:47:50 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0K0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4955985	.0336917	.2312606
Stddev	.0013091	.0005920	.0002420
%RSD	.2641419	1.756997	.1046628

#1	.4970790	.0337995	.2314226
#2	.4951229	.0342223	.2313768
#3	.4945938	.0330532	.2309824

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.000	1517.406	27375.90	10388.21	1559.957
Stddev	4.186	5.677	120.26	46.41	4.038
%RSD	.3459583	.3741309	.4393004	.4467462	.2588703

#1	1205.676	1511.324	27241.90	10436.99	1563.970
#2	1210.293	1522.565	27411.34	10383.02	1560.006
#3	1214.033	1518.328	27474.46	10344.61	1555.893

Sample Name: L4694-20 Acquired: 11/19/2020 16:52:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0K1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489988	.0146232	5.639976	.0025476	.0032187	69.34866	9.491295
Stddev	.0010087	.0074276	.013569	.0072170	.0007354	.25425	.067859
%RSD	2.058703	50.79313	.2405824	283.2835	22.84721	.3666207	.7149600

#1	.0500040	.0060643	5.645906	.0106199	.0023707	69.38871	9.569532
#2	.0490056	.0193804	5.624452	-.003281	.0036037	69.58051	9.455918
#3	.0479866	.0184250	5.649570	.000304	.0036816	69.07677	9.448433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062693	.0210563	130.7806	.0924902	.1405360	.2276354	150.2859
Stddev	.0001148	.0001563	.3895	.0006084	.0003740	.0019093	.7995
%RSD	1.831717	.7421548	.2978217	.6577726	.2661083	.8387571	.5319921

#1	.0061531	.0211351	130.6499	.0917983	.1401386	.2282927	151.1219
#2	.0062721	.0208763	131.2186	.0929414	.1408810	.2254843	150.2071
#3	.0063827	.0211575	130.4733	.0927310	.1405885	.2291293	149.5287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29789	65.48437	.1237486	-.003029	.1408138	.2198674	2.105475
Stddev	.02233	.49908	.0012705	.000282	.0567024	.0031450	.017282
%RSD	.2167935	.7621295	1.026639	9.320714	40.26762	1.430385	.8208097

#1	10.27266	65.98702	.1241060	-.003132	.0976942	.2182800	2.086110
#2	10.31510	65.47714	.1223378	-.002710	.1197042	.2234896	2.119332
#3	10.30591	64.98895	.1248021	-.003246	.2050431	.2178325	2.110982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.029634	3.347277	.2095815	.0032500	4.007669	2.965195	.0066085
Stddev	.085016	.018937	.0022335	.0005752	.011541	.017401	.0023595
%RSD	1.409972	.5657380	1.065681	17.69807	.2879802	.5868306	35.70470

#1	6.048293	3.368472	.2094809	.0027592	4.020979	2.980820	.0068876
#2	6.103771	3.332025	.2118636	.0031078	4.000435	2.946443	.0088160
#3	5.936838	3.341333	.2074000	.0038829	4.001592	2.968323	.0041218

Sample Name: L4694-20 Acquired: 11/19/2020 16:52:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0K1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5834684	.0453378	.1475396
Stddev	.0049476	.0007809	.0002314
%RSD	.8479716	1.722304	.1568167

#1	.5884407	.0452837	.1477671
#2	.5834189	.0461442	.1475471
#3	.5785458	.0445853	.1473045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.585	1655.678	29235.37	10897.67	1722.027
Stddev	6.081	2.781	56.60	58.48	2.097
%RSD	.4646639	.1679957	.1935985	.5366521	.1217470

#1	1315.129	1658.557	29297.99	10830.21	1721.302
#2	1303.109	1653.006	29220.25	10934.01	1724.390
#3	1307.518	1655.470	29187.86	10928.81	1720.390

Sample Name: L4694-21 Acquired: 11/19/2020 16:56:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0K2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505910	.0114976	5.131475	.0030570	.0017791	72.87761	.7761057
Stddev	.0045077	.0056484	.013281	.0089933	.0017798	.06398	.0007625
%RSD	8.910140	49.12671	.2588139	294.1873	100.0397	.0877924	.0982413

#1	.0476662	.0057642	5.125725	.0131106	.0019204	72.80458	.7761637
#2	.0557821	.0170570	5.122038	.0002828	-.000067	72.92379	.7753159
#3	.0483245	.0116716	5.146662	-.004222	.003484	72.90446	.7768375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069816	.0337651	128.1670	.1103847	.1210458	.2583453	166.3435
Stddev	.0001143	.0002196	.2061	.0004801	.0005914	.0030362	.2458
%RSD	1.637694	.6504255	.1607772	.4348981	.4885643	1.175248	.1477631

#1	.0071090	.0335243	127.9309	.1108066	.1203754	.2589757	166.1299
#2	.0068879	.0339543	128.2595	.1098624	.1214936	.2610168	166.6122
#3	.0069478	.0338168	128.3106	.1104851	.1212683	.2550434	166.2883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.237564	68.19114	.1232902	-.003285	.0595902	.2264988	2.119696
Stddev	.015325	.09919	.0009884	.000217	.0533076	.0015611	.016382
%RSD	.1659006	.1454566	.8016571	6.612387	89.45707	.6892221	.7728555

#1	9.224514	68.20079	.1226457	-.003036	.0763119	.2263359	2.122460
#2	9.254439	68.28514	.1227967	-.003379	.1025323	.2281349	2.134520
#3	9.233738	68.08747	.1244281	-.003439	-.000074	.2250255	2.102107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.575659	2.897040	.2275001	.0033169	2.740289	1.912034	.0067474
Stddev	.031600	.012788	.0002707	.0004945	.010197	.008011	.0012281
%RSD	.4805572	.4414239	.1189838	14.90676	.3721143	.4189678	18.20116

#1	6.604151	2.911610	.2277862	.0027589	2.747158	1.903700	.0065434
#2	6.581153	2.891832	.2272481	.0037006	2.745137	1.912724	.0056341
#3	6.541672	2.887678	.2274661	.0034913	2.728573	1.919677	.0080648

Sample Name: L4694-21 Acquired: 11/19/2020 16:56:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0K2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4148699	.0388220	.0926277
Stddev	.0014794	.0011521	.0001416
%RSD	.3565843	2.967659	.1528798

#1	.4140391	.0400530	.0926096
#2	.4139927	.0377697	.0927775
#3	.4165779	.0386433	.0924960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.635	1664.923	29366.83	10978.66	1720.071
Stddev	7.718	1.657	75.90	42.31	3.467
%RSD	.5889117	.0995204	.2584635	.3853902	.2015699

#1	1305.270	1663.990	29346.93	10985.23	1721.119
#2	1307.154	1663.943	29302.86	10933.45	1722.893
#3	1319.481	1666.836	29450.70	11017.30	1716.201

Sample Name: L4695-01 Acquired: 11/19/2020 17:00:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0K3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561779	.0096282	5.185140	.0003218	-.000176	66.62422	2.620049
Stddev	.0055936	.0086283	.006580	.0009652	.003446	.14733	.005914
%RSD	9.957018	89.61455	.1268938	299.9198	1956.740	.2211373	.2257188

#1	.0497730	.0195879	5.178376	-.000715	-.004145	66.57366	2.618230
#2	.0586576	.0048727	5.185525	.000486	.002056	66.50882	2.626658
#3	.0601030	.0044240	5.191518	.001195	.001561	66.79017	2.615258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073057	.0390286	108.0155	.1095158	.1438662	.2772832	152.1397
Stddev	.0000852	.0000854	.2394	.0007687	.0005307	.0010778	.6385
%RSD	1.166454	.2187439	.2216563	.7019089	.3688650	.3886878	.4196559

#1	.0073999	.0391181	107.9439	.1094008	.1437860	.2779982	152.4484
#2	.0072340	.0390194	108.2826	.1103355	.1433802	.2760436	151.4055
#3	.0072833	.0389481	107.8201	.1088111	.1444324	.2778079	152.5651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.88033	54.10306	.1475386	-.002569	.0947711	.2198385	3.347469
Stddev	.06416	.33191	.0007481	.000503	.2191955	.0018250	.010905
%RSD	.5400281	.6134840	.5070360	19.57723	231.2894	.8301593	.3257563

#1	11.83023	54.41142	.1476717	-.002322	.0739275	.2182770	3.344990
#2	11.95264	53.75177	.1467328	-.002237	-.113258	.2218448	3.338018
#3	11.85811	54.14598	.1482111	-.003147	.323644	.2193936	3.359400

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.400166	3.140530	.2145806	.0030560	2.940280	2.440468	.0058284
Stddev	.040870	.015671	.0022729	.0005608	.019219	.017473	.0011235
%RSD	.7568257	.4990014	1.059212	18.34987	.6536453	.7159840	19.27700

#1	5.432027	3.125573	.2135486	.0031357	2.923304	2.453566	.0061901
#2	5.414385	3.139188	.2130067	.0035727	2.936388	2.447211	.0067265
#3	5.354086	3.156830	.2171863	.0024596	2.961147	2.420628	.0045685

Sample Name: L4695-01 Acquired: 11/19/2020 17:00:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0K3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6198917	.0353538	.0766443
Stddev	.0013091	.0010559	.0001361
%RSD	.2111871	2.986640	.1775216

#1	.6211013	.0361385	.0765254
#2	.6185017	.0341533	.0767927
#3	.6200722	.0357696	.0766148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.743	1740.192	30429.92	11298.85	1749.562
Stddev	4.057	2.998	121.32	30.74	2.947
%RSD	.2970484	.1722994	.3986928	.2720971	.1684594

#1	1366.037	1743.651	30511.38	11265.16	1752.958
#2	1361.546	1738.590	30290.49	11306.01	1747.665
#3	1369.644	1738.334	30487.89	11325.39	1748.064

Sample Name: L4695-02 Acquired: 11/19/2020 17:04:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0K4 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591347	.0118961	5.206063	.0030676	-.000227	67.51496	2.623637
Stddev	.0052635	.0050205	.008841	.0054618	.000601	.06785	.006182
%RSD	8.900797	42.20309	.1698272	178.0479	264.6078	.1004933	.2356343

#1	.0582865	.0063752	5.214178	.0003983	.000424	67.50008	2.622148
#2	.0647707	.0161880	5.196641	.0093508	-.000760	67.45579	2.630427
#3	.0543468	.0131251	5.207371	-.000546	-.000345	67.58902	2.618335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073386	.0393599	108.2069	.1256948	.1446495	.2838716	152.9978
Stddev	.0000739	.0001901	.2486	.0004531	.0005198	.0009095	.7206
%RSD	1.007561	.4830899	.2297342	.3605101	.3593773	.3203996	.4709962

#1	.0073275	.0392116	108.0156	.1253514	.1440594	.2845230	153.2391
#2	.0072708	.0395742	108.4879	.1262084	.1450397	.2842595	152.1875
#3	.0074174	.0392938	108.1174	.1255245	.1448494	.2828325	153.5668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00156	54.67588	.1497051	-.002832	-.012993	.2177135	3.427561
Stddev	.03153	.28457	.0006474	.000319	.122947	.0013663	.038075
%RSD	.2626868	.5204628	.4324555	11.25259	946.2834	.6275461	1.110851

#1	11.98974	54.80390	.1490796	-.002466	-.124225	.2187868	3.419412
#2	12.03729	54.34979	.1496635	-.003051	-.033774	.2161755	3.394220
#3	11.97766	54.87395	.1503724	-.002979	.119021	.2181782	3.469051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.590526	3.137686	.2183600	.0033696	3.030963	2.207425	.0055193
Stddev	.010756	.015917	.0003018	.0001659	.009904	.013060	.0023869
%RSD	.1923988	.5072913	.1382286	4.922598	.3267744	.5916185	43.24575

#1	5.595923	3.120189	.2186370	.0033983	3.021879	2.202744	.0082466
#2	5.578140	3.141560	.2180383	.0031913	3.041523	2.222180	.0045002
#3	5.597515	3.151309	.2184049	.0035193	3.029487	2.197351	.0038111

Sample Name: L4695-02 Acquired: 11/19/2020 17:04:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0K4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6208333	.0366414	.0767374
Stddev	.0015205	.0011845	.0001039
%RSD	.2449163	3.232728	.1354110

#1	.6191157	.0373773	.0766240
#2	.6213766	.0352750	.0767602
#3	.6220075	.0372719	.0768280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.373	1740.160	30500.22	11318.60	1743.337
Stddev	2.946	1.452	22.65	20.73	2.950
%RSD	.2159302	.0834646	.0742533	.1831180	.1691910

#1	1366.737	1740.889	30507.12	11298.22	1741.389
#2	1365.310	1738.488	30518.61	11339.66	1741.892
#3	1361.072	1741.104	30474.93	11317.93	1746.731

Sample Name: L4695-03 Acquired: 11/19/2020 17:08:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0K5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654677	.0086898	4.798275	.0001836	-.000658	52.62314	.8768023
Stddev	.0051010	.0029066	.010661	.0046524	.001758	.22194	.0040650
%RSD	7.791694	33.44868	.2221788	2533.293	267.2457	.4217537	.4636199

#1	.0711098	.0085319	4.808293	.0044641	-.002674	52.36700	.8745093
#2	.0611818	.0116721	4.787070	-.004768	.000141	52.75840	.8744017
#3	.0641115	.0058653	4.799461	.000855	.000559	52.74401	.8814958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059703	.0492130	175.6956	.1297721	.1036078	.1871161	147.3485
Stddev	.0000604	.0000177	.9199	.0003111	.0004778	.0014249	.7079
%RSD	1.012011	.0360441	.5235519	.2397054	.4611671	.7615344	.4804219

#1	.0059095	.0492320	175.1967	.1294881	.1035068	.1856670	146.9755
#2	.0059710	.0491968	175.1330	.1297237	.1041280	.1871658	148.1649
#3	.0060304	.0492103	176.7572	.1301046	.1031886	.1885156	146.9052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.970019	85.03209	.1527603	.0004613	2.452521	.1908757	3.402545
Stddev	.072148	.34403	.0010095	.0001350	.261417	.0007452	.036149
%RSD	.7236478	.4045840	.6608115	29.26404	10.65912	.3904134	1.062413

#1	9.935043	84.72871	.1523826	.0003113	2.717229	.1901750	3.387590
#2	9.922026	85.40587	.1539041	.0005731	2.194524	.1916586	3.443772
#3	10.05299	84.96169	.1519942	.0004996	2.445810	.1907934	3.376274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05316	5.955323	.2231351	.0026180	4.722582	2.070803	.0069401
Stddev	.08466	.089007	.0036268	.0000443	.056274	.007035	.0009746
%RSD	.8421433	1.494585	1.625363	1.693466	1.191601	.3397418	14.04385

#1	10.04157	6.010212	.2206544	.0026577	4.759830	2.077723	.0070472
#2	9.97488	6.003130	.2272974	.0025702	4.750069	2.063658	.0078567
#3	10.14301	5.852628	.2214535	.0026263	4.657847	2.071027	.0059162

Sample Name: L4695-03 Acquired: 11/19/2020 17:08:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0K5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9356954	.0436119	.0981082
Stddev	.0044743	.0006454	.0003165
%RSD	.4781792	1.479936	.3225728

#1	.9308477	.0428917	.0978924
#2	.9365719	.0441382	.0979608
#3	.9396665	.0438056	.0984715

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.192	1726.918	30597.80	11371.66	1697.070
Stddev	4.256	6.330	46.94	26.13	3.684
%RSD	.3106007	.3665716	.1534091	.2298075	.2170868

#1	1371.805	1723.325	30581.64	11350.60	1693.525
#2	1365.365	1734.228	30561.07	11400.91	1700.879
#3	1373.406	1723.203	30650.68	11363.48	1696.806

Sample Name: L4695-07 Acquired: 11/19/2020 17:12:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0K7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416071	.0065426	2.279841	.0073175	.0105035	40.88822
Stddev	.0048554	.0061170	.010949	.0034440	.0011402	.06142
%RSD	11.66969	93.49394	.4802590	47.06515	10.85522	.1502058

#1	.0382494	.0134113	2.275079	.0034958	.0106605	40.84411
#2	.0393976	.0045343	2.272079	.0101808	.0115570	40.86217
#3	.0471743	.0016823	2.292365	.0082759	.0092929	40.95836

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227854	.0053855	.0092242	F 936.4226	.0813284	.1150920
Stddev	.002484	.0000639	.0001508	3.9464	.0007480	.0009582
%RSD	.2023089	1.187110	1.635246	.4214297	.9196773	.8325687

#1	1.226131	.0053719	.0091209	935.6285	.0819832	.1141763
#2	1.226728	.0053294	.0093973	932.9336	.0805133	.1150119
#3	1.230701	.0054551	.0091545	940.7056	.0814888	.1160877

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7647037	162.3198	18.30441	456.8572	.1201469	-.004434
Stddev	.0040941	.0987	.04907	.2667	.0006451	.000508
%RSD	.5353773	.0608126	.2680794	.0583847	.5369489	11.46366

#1	.7656603	162.2767	18.29591	456.6343	.1195321	-.004256
#2	.7602160	162.2500	18.26014	456.7845	.1208186	-.004039
#3	.7682347	162.4328	18.35717	457.1527	.1200900	-.005008

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4546852	.1536608	1.080247	4.574859	3.290711	.2554606
Stddev	.3233405	.0010336	.017851	.085809	.009865	.0032715
%RSD	71.11304	.6726355	1.652497	1.875669	.2997754	1.280621

#1	.4842346	.1524786	1.060001	4.588572	3.284110	.2540031
#2	.1175843	.1541100	1.093721	4.483019	3.285971	.2592075
#3	.7622367	.1543938	1.087020	4.652985	3.302051	.2531711

Sample Name: L4695-07 Acquired: 11/19/2020 17:12:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0K7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016095	5.604042	2.854813	.0325483	.7029038	.0424752
Stddev	.0001960	.018198	.021226	.0037376	.0023543	.0010876
%RSD	12.17682	.3247312	.7435138	11.48329	.3349332	2.560465
#1	.0013873	5.624034	2.861738	.0317744	.7040470	.0418293
#2	.0016837	5.588442	2.830990	.0292583	.7001962	.0437308
#3	.0017576	5.599649	2.871712	.0366123	.7044681	.0418655

Elem	Sr4077
Units	ppm
Avg	.3392563
Stddev	.0008161
%RSD	.2405464
#1	.3389958
#2	.3386023
#3	.3401709

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.885	1461.223	26532.69	10077.44	1486.087
Stddev	5.134	1.537	63.33	33.71	.592
%RSD	.4445137	.1052054	.2386809	.3345495	.0398168
#1	1160.750	1461.343	26469.82	10046.70	1486.386
#2	1151.206	1459.629	26531.78	10113.49	1486.470
#3	1152.700	1462.697	26596.46	10072.12	1485.406

Sample Name: L4695-08 Acquired: 11/19/2020 17:16:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0K8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697794	.0022584	.7885182	.0068215	.0017741	64.81811	1.682433
Stddev	.0099891	.0019120	.0013336	.0015784	.0026922	.08807	.006056
%RSD	14.31520	84.66138	.1691290	23.13843	151.7521	.1358725	.3599387

#1	.0769647	.0044094	.7888344	.0061049	.0013898	64.78673	1.680393
#2	.0740008	.0007522	.7896654	.0057285	.0046378	64.91758	1.689245
#3	.0583727	.0016135	.7870549	.0086310	-.000705	64.75004	1.677660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050583	.0046749	42.69619	.1477195	.0869247	.1432345	121.5584
Stddev	.0001684	.0001234	.19636	.0004116	.0003611	.0034738	.3054
%RSD	3.328775	2.640691	.4599046	.2786203	.4154311	2.425226	.2512287

#1	.0049003	.0045886	42.65333	.1474589	.0865106	.1392250	121.6759
#2	.0052354	.0048163	42.91044	.1481940	.0870892	.1453381	121.2117
#3	.0050391	.0046198	42.52480	.1475056	.0871743	.1451404	121.7876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53329	15.03951	.0997910	-.003521	.0405587	.2175205	.5815053
Stddev	.05703	.03558	.0005887	.000258	.2176996	.0024671	.0018143
%RSD	.5414403	.2365650	.5899548	7.326778	536.7517	1.134175	.3120035

#1	10.52674	15.00914	.1004349	-.003562	-.100735	.2187020	.5798066
#2	10.59331	15.03072	.0996577	-.003755	-.068851	.2191746	.5812927
#3	10.47981	15.07865	.0992803	-.003244	.291262	.2146848	.5834166

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.924940	2.909121	.1833042	.0039160	2.091299	2.710811	.0086895
Stddev	.025300	.019346	.0006336	.0000443	.011830	.009355	.0006377
%RSD	.3653438	.6650194	.3456617	1.130563	.5656771	.3451098	7.338459

#1	6.895924	2.920262	.1838043	.0038821	2.093983	2.706219	.0079544
#2	6.936510	2.886782	.1835165	.0038998	2.078358	2.721575	.0090933
#3	6.942387	2.920319	.1825916	.0039661	2.101557	2.704639	.0090208

Sample Name: L4695-08 Acquired: 11/19/2020 17:16:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0K8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.009457	.0388468	.1229003
Stddev	.002120	.0009204	.0003671
%RSD	.2099755	2.369322	.2986712

#1	1.011750	.0379680	.1227616
#2	1.009053	.0398038	.1233165
#3	1.007569	.0387685	.1226227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.924	1683.601	29408.90	10782.29	1802.375
Stddev	2.766	3.280	55.69	7.55	1.766
%RSD	.2105411	.1948476	.1893512	.0700405	.0980030

#1	1315.154	1685.490	29473.18	10775.00	1804.327
#2	1310.756	1679.813	29378.04	10781.80	1801.912
#3	1315.863	1685.501	29375.47	10790.08	1800.886

Sample Name: L4695-09 Acquired: 11/19/2020 17:20:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0K9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400056	.0122702	2.485239	.0057532	.0128460	41.34332
Stddev	.0059374	.0045960	.009258	.0008226	.0034941	.13581
%RSD	14.84138	37.45681	.3725218	14.29875	27.20012	.3285026

#1	.0332137	.0116617	2.479652	.0048496	.0107780	41.19800
#2	.0425925	.0080087	2.495925	.0059511	.0108797	41.46704
#3	.0442108	.0171401	2.480139	.0064587	.0168802	41.36493

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277633	.0055490	.0102665	F 941.9897	.0871081	.1230226
Stddev	.000603	.0001667	.0001944	7.6732	.0009586	.0001938
%RSD	.0471817	3.003954	1.893015	.8145700	1.100430	.1575029

#1	1.277725	.0053818	.0100593	950.6161	.0878848	.1230653
#2	1.276989	.0055499	.0104448	935.9253	.0874026	.1228111
#3	1.278184	.0057152	.0102954	939.4276	.0860368	.1231915

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4140898	165.1573	19.22533	456.4257	.1282371	-.004880
Stddev	.0023003	.5964	.01244	1.8094	.0005504	.000309
%RSD	.5555113	.3610921	.0647198	.3964173	.4292206	6.337408

#1	.4129029	164.4767	19.22720	454.3457	.1277037	-.004628
#2	.4167412	165.5883	19.23673	457.6364	.1288031	-.004787
#3	.4126254	165.4069	19.21205	457.2948	.1282046	-.005225

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6488163	.1579919	1.227288	4.607606	3.408336	.2577747
Stddev	.1540969	.0024035	.019315	.045582	.011389	.0032040
%RSD	23.75047	1.521253	1.573770	.9892819	.3341515	1.242958

#1	.7805067	.1597971	1.224022	4.596180	3.421456	.2540756
#2	.6866006	.1589147	1.209815	4.568824	3.400996	.2595647
#3	.4793415	.1552638	1.248028	4.657814	3.402556	.2596837

Sample Name: L4695-09 Acquired: 11/19/2020 17:20:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0K9 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016459	5.891842	3.136426	.0052413	.7255016	.0427680
Stddev	.0006444	.020540	.005794	.0010967	.0012535	.0007240
%RSD	39.15258	.3486252	.1847385	20.92445	.1727720	1.692824

#1	.0013061	5.915554	3.134078	.0044940	.7240734	.0419560
#2	.0023891	5.880453	3.143026	.0065003	.7264190	.0433461
#3	.0012425	5.879520	3.132175	.0047295	.7260125	.0430021

Elem	Sr4077
Units	ppm
Avg	.3466687
Stddev	.0005869
%RSD	.1692921

#1	.3465076
#2	.3461791
#3	.3473193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.117	1465.391	26613.07	10096.30	1485.664
Stddev	5.204	4.549	17.28	21.50	2.419
%RSD	.4482118	.3104078	.0649248	.2129735	.1628154

#1	1158.760	1467.907	26593.12	10085.80	1488.154
#2	1167.083	1460.140	26623.51	10082.06	1483.323
#3	1157.508	1468.126	26622.56	10121.03	1485.513

Sample Name: L4695-10 Acquired: 11/19/2020 17:24:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0L0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561273	.0213515	12.05419	.0010276	.0025650	108.6936	1.441952
Stddev	.0035819	.0101445	.01984	.0044702	.0041864	.2112	.003364
%RSD	6.381714	47.51186	.1646141	435.0010	163.2120	.1943293	.2333223

#1	.0548591	.0292111	12.06672	-.002727	.0008758	108.8194	1.444860
#2	.0601707	.0249437	12.03131	.005973	.0073321	108.8116	1.442729
#3	.0533520	.0098997	12.06453	-.000163	-.000513	108.4497	1.438267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097072	.0743370	236.2751	.1393610	.2333900	.3378593	224.4151
Stddev	.0001345	.0001163	.8769	.0009059	.0003041	.0012481	.1877
%RSD	1.385985	.1564425	.3711222	.6500210	.1302973	.3694070	.0836300

#1	.0098391	.0744585	236.7417	.1391642	.2333292	.3386666	224.1994
#2	.0097124	.0742268	236.8200	.1385698	.2337199	.3364218	224.5412
#3	.0095702	.0743257	235.2636	.1403492	.2331209	.3384896	224.5047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.83100	122.1772	.2127754	-.001100	.1301226	.3226386	4.849987
Stddev	.07194	.1005	.0009500	.000151	.1560620	.0038650	.036843
%RSD	.3627735	.0822196	.4464767	13.69229	119.9346	1.197942	.7596435

#1	19.89569	122.0749	.2134370	-.000931	.2030347	.3247330	4.852068
#2	19.84380	122.2757	.2116869	-.001150	.2363838	.3181784	4.812148
#3	19.75352	122.1810	.2132024	-.001219	-.049051	.3250043	4.885744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.449850	8.576477	.3231315	.0046785	6.870265	2.582337	.0082600
Stddev	.065194	.028065	.0032604	.0004161	.010981	.020006	.0007014
%RSD	.7715386	.3272341	1.009002	8.892694	.1598314	.7747067	8.491885

#1	8.511503	8.583273	.3240631	.0043034	6.879058	2.566936	.0088802
#2	8.456432	8.545638	.3195068	.0046063	6.857957	2.604948	.0084012
#3	8.381615	8.600521	.3258248	.0051260	6.873781	2.575127	.0074988

Sample Name: L4695-10 Acquired: 11/19/2020 17:24:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0L0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8786886	.0579635	.1173520
Stddev	.0012277	.0005718	.0001075
%RSD	.1397164	.9865597	.0915984

#1	.8799797	.0585712	.1174231
#2	.8785500	.0574360	.1174045
#3	.8775361	.0578833	.1172283

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.231	1752.511	31007.97	11636.19	1647.049
Stddev	2.210	3.037	71.57	86.67	1.127
%RSD	.1600058	.1732996	.2308083	.7448208	.0684025

#1	1378.850	1754.760	31004.75	11628.05	1645.880
#2	1383.217	1753.718	31081.09	11553.88	1648.128
#3	1381.626	1749.056	30938.06	11726.65	1647.140

Sample Name: CCV062 Acquired: 11/19/2020 17:36:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.069477	5.040743	25.10050	4.998013	5.020053	423.6886
Stddev	.030686	.012125	.05845	.003133	.005148	8.4085
%RSD	.6053025	.2405350	.2328735	.0626771	.1025442	1.984588

#1	5.104313	5.037013	25.03908	5.000901	5.014125	416.7187
#2	5.046451	5.054295	25.10698	4.998455	5.023400	421.3196
#3	5.057667	5.030921	25.15544	4.994682	5.022633	433.0274

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32159	.5182693	2.485852	420.0590	15.59339	2.534630
Stddev	.10216	.0044421	.008129	1.6294	.02878	.007411
%RSD	.9897486	.8571046	.3269929	.3879047	.1845715	.2923704

#1	10.23962	.5176526	2.476534	420.0634	15.58629	2.526702
#2	10.28911	.5141678	2.489536	418.4274	15.62506	2.535804
#3	10.43604	.5229876	2.491487	421.6862	15.56882	2.541383

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.59471	435.8722	15.57252	422.9937	2.508574	1.276185
Stddev	.04245	.2092	.09995	.1356	.004791	.003244
%RSD	.2722035	.0479879	.6418566	.0320539	.1909723	.2542006

#1	15.58967	435.8171	15.57526	422.9511	2.503604	1.272800
#2	15.55501	435.6961	15.47122	422.8845	2.508958	1.279268
#3	15.63945	436.1034	15.67107	423.1454	2.513162	1.276487

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	431.0463	2.607834	15.68583	159.7994	5.229650	F 5.606769
Stddev	1.0150	.008161	.09405	.3119	.022390	.032091
%RSD	.2354655	.3129570	.5995605	.1951621	.4281266	.5723620

#1	432.0044	2.603476	15.75034	159.8746	5.212377	5.598129
#2	431.1517	2.602777	15.72924	159.4568	5.221628	5.579882
#3	429.9827	2.617250	15.57793	160.0669	5.254946	5.642295

Sample Name: CCV062 Acquired: 11/19/2020 17:36:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV062 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.978016	5.313917	5.163934	5.042881	5.234687	5.244523
Stddev	.002570	.005796	.050010	.008918	.002328	.010247
%RSD	.0516233	.1090682	.9684524	.1768495	.0444768	.1953770

#1	4.976110	5.307848	5.162834	5.034758	5.236463	5.256320
#2	4.976999	5.319394	5.114482	5.041462	5.232051	5.237833
#3	4.980938	5.314509	5.214484	5.052424	5.235547	5.239417

Elem	Sr4077
Units	ppm
Avg	5.197047
Stddev	.027690
%RSD	.5328039

#1	5.208319
#2	5.165499
#3	5.217324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.117	1297.149	24398.56	9234.834	1425.052
Stddev	.793	2.181	49.94	67.393	3.208
%RSD	.0768492	.1681239	.2046980	.7297705	.2251473

#1	1031.281	1297.069	24443.05	9269.442	1428.147
#2	1032.211	1299.368	24344.54	9277.891	1425.269
#3	1032.859	1295.009	24408.10	9157.168	1421.741

Sample Name: CCB062 Acquired: 11/19/2020 17:41:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB062 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004458	.0000734	.0021456	.0004769	.0016169	.0090248	-.000565
Stddev	.006140	.0027816	.0008188	.0016458	.0000999	.0007903	.000735
%RSD	137.7473	3791.706	38.16368	345.0766	6.178619	8.756664	130.0341

#1	-.009926	.0032656	.0029881	-.000904	.0017321	.0081180	-.000729
#2	.002185	-.001830	.0013527	.000037	.0015537	.0095670	.000238
#3	-.005632	-.001215	.0020960	.002298	.0015650	.0093894	-.001204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000009	-.008492	.0003086	.0002549	-.000054	.0091938
Stddev	.000034	.000082	.006370	.0001850	.0004354	.002362	.0077520
%RSD	765.1129	897.7477	75.01614	59.95813	170.8283	4361.400	84.31834

#1	.000000	-.000015	-.002348	.0000982	-.000166	-.000460	.0179371
#2	-.000040	.000076	-.008060	.0003813	.000227	-.002188	.0031609
#3	.000027	-.000088	-.015067	.0004462	.000704	.002485	.0064833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004313	-.011008	.0005062	.0004677	.0573290	.0005163	-.003397
Stddev	.0001462	.010514	.0003020	.0003787	.1266009	.0010765	.000624
%RSD	33.89973	95.50875	59.66322	80.96880	220.8321	208.4880	18.36419

#1	.0005244	-.006842	.0005372	.0008974	-.037328	-.000032	-.004005
#2	.0002628	-.022966	.0001899	.0001832	.008180	-.000175	-.003427
#3	.0005067	-.003216	.0007915	.0003223	.201135	.001757	-.002759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992825	.0010649	.0072570	.0007100	-.002752	.0049631	-.000706
Stddev	.0461725	.0033005	.0011577	.0006550	.001064	.0002593	.000730
%RSD	46.50613	309.9312	15.95330	92.24753	38.66163	5.225140	103.4056

#1	.1403334	-.001729	.0083772	.0014564	-.001624	.0052625	-.000253
#2	.0492950	.000217	.0073285	.0002309	-.002896	.0048087	-.001549
#3	.1082192	.004707	.0060651	.0004429	-.003737	.0048181	-.000317

Sample Name: CCB062 Acquired: 11/19/2020 17:41:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB062 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000653	.0008691	.0000650
Stddev	.0002105	.0009984	.0000399
%RSD	322.1992	114.8789	61.34257

#1	.0001373	.0019178	.0001108
#2	-.000172	-.000070	.0000466
#3	.000230	.000759	.0000377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.819	1537.483	26407.67	9652.367	1811.015
Stddev	2.294	.869	24.21	25.285	1.453
%RSD	.1898068	.0565217	.0916835	.2619560	.0802087

#1	1210.052	1537.652	26432.54	9667.425	1809.338
#2	1210.233	1536.542	26384.17	9623.175	1811.840
#3	1206.171	1538.255	26406.31	9666.500	1811.867

Sample Name: L4694-13 Acquired: 11/19/2020 17:45:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0J4S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107249	.0920416	7.007792	.0883050	.1188277	32.06059
Stddev	.0082048	.0012631	.007595	.0033309	.0014493	.01676
%RSD	7.410097	1.372307	.1083826	3.771977	1.219634	.0522865

#1	.1013346	.0910636	7.012273	.0845264	.1199362	32.07633
#2	.1143314	.0934676	7.012079	.0895733	.1193591	32.04296
#3	.1165088	.0915935	6.999022	.0908155	.1171877	32.06247

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.109027	.0872982	.1247338	F 1219.748	.4068762	1.041845
Stddev	.010831	.0003224	.0001344	7.805	.0005428	.002219
%RSD	.1523513	.3692911	.1077107	.6398499	.1334087	.2129525

#1	7.113842	.0876587	.1245971	1210.772	.4066924	1.040684
#2	7.116615	.0870376	.1248657	1224.937	.4074871	1.044403
#3	7.096623	.0871985	.1247385	1223.534	.4064492	1.040448

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8890598	165.8042	18.33412	657.1799	1.024208	.0940596
Stddev	.0023780	.3130	.05502	.9848	.002456	.0006620
%RSD	.2674752	.1887653	.3000942	.1498596	.2397607	.7038033

#1	.8878876	165.8109	18.31947	657.2739	1.021496	.0945490
#2	.8917963	165.4879	18.39498	656.1514	1.026281	.0943233
#3	.8874954	166.1138	18.28791	658.1144	1.024846	.0933064

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8777665	1.054537	4.113017	3.176197	3.112563	.2550606
Stddev	.1411916	.004038	.008021	.015000	.033272	.0012441
%RSD	16.08533	.3829078	.1950226	.4722678	1.068968	.4877465

#1	.7633402	1.050696	4.109461	3.191031	3.089177	.2562543
#2	1.035553	1.054168	4.122202	3.176524	3.150654	.2537717
#3	.834406	1.058746	4.107388	3.161036	3.097857	.2551557

Sample Name: L4694-13 Acquired: 11/19/2020 17:45:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0J4S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033711	11.48899	3.642458	.0063873	.3848407	.0443476
Stddev	.0006537	.08935	.011689	.0029191	.0019633	.0003630
%RSD	19.39223	.7777282	.3209026	45.70180	.5101489	.8184383

#1	.0026388	11.42457	3.632865	.0035872	.3845007	.0443176
#2	.0038960	11.59100	3.655477	.0094124	.3830696	.0440005
#3	.0035786	11.45142	3.639031	.0061622	.3869517	.0447246

Elem	Sr4077
Units	ppm
Avg	.3585389
Stddev	.0007432
%RSD	.2072895

#1	.3593084
#2	.3584833
#3	.3578251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.573	1407.624	25915.42	9901.009	1423.124
Stddev	4.355	2.881	46.77	39.852	2.954
%RSD	.3865395	.2047015	.1804836	.4025080	.2075919

#1	1123.801	1407.430	25892.50	9905.482	1425.197
#2	1124.326	1410.597	25884.53	9859.109	1419.741
#3	1131.592	1404.844	25969.24	9938.437	1424.434

Sample Name: L4695-11 Acquired: 11/19/2020 17:49:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0L1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618012	.0152461	.9815020	.0031432	.0034894	104.1850	2.108626
Stddev	.0033905	.0023761	.0049900	.0065098	.0038221	.4361	.004874
%RSD	5.486081	15.58475	.5084082	207.1061	109.5345	.4185886	.2311429

#1	.0623814	.0136161	.9769206	.0106201	-.000798	104.6885	2.114183
#2	.0581581	.0179724	.9868190	-.001266	.006539	103.9387	2.106615
#3	.0648641	.0141498	.9807664	.000076	.004727	103.9277	2.105079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078875	.0033009	52.05628	.1448006	.1013451	.1522937	201.2834
Stddev	.0000328	.0000859	.20061	.0013583	.0000755	.0013086	1.2521
%RSD	.4161335	2.602690	.3853660	.9380685	.0744499	.8592626	.6220729

#1	.0078793	.0032019	52.26878	.1439695	.1012794	.1522898	202.6798
#2	.0078596	.0033562	52.02987	.1463681	.1014275	.1509871	200.9099
#3	.0079237	.0033446	51.87018	.1440642	.1013283	.1536043	200.2605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.565903	28.41178	.1231854	-.007695	.0570837	.3200747	.8106533
Stddev	.026878	.15220	.0004035	.000194	.1461732	.0022510	.0075106
%RSD	.3552528	.5356943	.3275231	2.517575	256.0681	.7032678	.9264848

#1	7.595897	28.58467	.1229666	-.007521	.1177862	.3226732	.8113270
#2	7.557814	28.29800	.1236510	-.007904	.1631253	.3188276	.8028285
#3	7.543999	28.35267	.1229385	-.007660	-.109660	.3187233	.8178043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.000189	3.980529	.2778142	.0039240	2.132733	2.393021	.0132134
Stddev	.028126	.015305	.0016400	.0001982	.012094	.014890	.0012289
%RSD	.3515677	.3845053	.5903191	5.050855	.5670836	.6222398	9.300433

#1	8.031803	3.976516	.2793129	.0038026	2.142249	2.406792	.0145018
#2	7.990824	3.967630	.2780675	.0041527	2.136826	2.395052	.0120542
#3	7.977940	3.997441	.2760623	.0038167	2.119123	2.377220	.0130843

Sample Name: L4695-11 Acquired: 11/19/2020 17:49:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0L1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8630652	.0454586	.0805903
Stddev	.0047429	.0005447	.0001936
%RSD	.5495398	1.198117	.2402729

#1	.8685159	.0459050	.0807957
#2	.8608011	.0448518	.0805640
#3	.8598787	.0456191	.0804111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.869	1734.941	30224.75	11210.91	1777.744
Stddev	4.816	.282	111.16	98.47	.542
%RSD	.3521020	.0162554	.3677722	.8783125	.0304811

#1	1373.430	1735.219	30214.75	11114.80	1777.485
#2	1365.091	1734.947	30118.93	11206.36	1777.380
#3	1365.086	1734.655	30340.57	11311.58	1778.367

Sample Name: L4695-12 Acquired: 11/19/2020 17:53:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0L2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507135	.0063995	1.163256	-.002928	.0016811	75.97004	2.685830
Stddev	.0028605	.0058016	.000775	.000602	.0010231	.31389	.005437
%RSD	5.640534	90.65824	.0665850	20.55337	60.86038	.4131772	.2024353

#1	.0516472	.0078050	1.163027	-.003256	.0009413	75.76652	2.680362
#2	.0475028	.0113692	1.164120	-.003295	.0028487	75.81206	2.685893
#3	.0529904	.0000242	1.162622	-.002234	.0012533	76.33153	2.691236

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075732	.0063628	38.44410	.1102819	.1075391	.1262937	145.7533
Stddev	.0000524	.0001363	.13611	.0007037	.0001985	.0031033	1.1015
%RSD	.6922526	2.141289	.3540356	.6381219	.1846092	2.457223	.7557045

#1	.0075174	.0063677	38.28704	.1110147	.1077269	.1228832	145.2429
#2	.0076214	.0064965	38.52754	.1102198	.1075590	.1270466	144.9996
#3	.0075810	.0062242	38.51772	.1096113	.1073313	.1289513	147.0174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.43678	17.36769	.1496223	-.004280	-.086430	.2354497	1.021471
Stddev	.03786	.17872	.0009199	.000179	.111898	.0007573	.010626
%RSD	.3310283	1.029061	.6147819	4.187987	129.4664	.3216265	1.040236

#1	11.39450	17.31692	.1499487	-.004485	-.193477	.2352576	1.033068
#2	11.46754	17.21985	.1485838	-.004204	-.095573	.2362846	1.012202
#3	11.44829	17.56631	.1503345	-.004152	.029759	.2348070	1.019143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06375	7.706757	.2079403	.0028296	3.128026	1.930665	.0109471
Stddev	.06613	.027838	.0033031	.0005650	.006393	.021000	.0012174
%RSD	.6571504	.3612147	1.588494	19.96974	.2043763	1.087688	11.12120

#1	9.99036	7.679651	.2082607	.0022031	3.124454	1.908519	.0111686
#2	10.08218	7.705348	.2044887	.0029848	3.124217	1.950291	.0096340
#3	10.11871	7.735273	.2110716	.0033007	3.135407	1.933186	.0120385

Sample Name: L4695-12 Acquired: 11/19/2020 17:53:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0L2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6282179	.0361953	.0824331
Stddev	.0017681	.0005289	.0002746
%RSD	.2814445	1.461201	.3331671

#1	.6263602	.0355977	.0821648
#2	.6284134	.0366031	.0824210
#3	.6298801	.0363852	.0827137

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.270	1826.285	31846.32	11601.98	1793.434
Stddev	5.903	1.133	86.87	89.01	2.747
%RSD	.4110250	.0620479	.2727733	.7671688	.1531491

#1	1429.549	1827.508	31750.38	11693.33	1795.843
#2	1438.648	1825.271	31919.66	11597.10	1790.443
#3	1440.614	1826.075	31868.91	11515.52	1794.015

Sample Name: L4695-13 Acquired: 11/19/2020 17:57:21 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0L3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830164	.0296406	F 133.2453	-.000914	.0069680	69.39726
Stddev	.0044980	.0042125	.2654	.002775	.0027794	.16553
%RSD	5.418227	14.21193	.1991847	303.6832	39.88883	.2385259

#1	.0818275	.0268280	133.4357	.001110	.0038167	69.51206
#2	.0879894	.0344838	132.9422	-.004078	.0090703	69.20752
#3	.0792323	.0276101	133.3580	.000226	.0080168	69.47221

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248766	.0101298	.0932087	532.8163	.0923471	.6331030
Stddev	.002569	.0000920	.0004082	5.6388	.0002514	.0019250
%RSD	.2056931	.9083704	.4379260	1.058298	.2722783	.3040641

#1	1.246089	.0102344	.0934835	538.3012	.0926189	.6342741
#2	1.249000	.0100935	.0927397	527.0353	.0921228	.6308813
#3	1.251210	.0100614	.0934029	533.1125	.0922996	.6341537

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.676743	269.2882	23.78348	249.6392	.6416617	.0035657
Stddev	.001299	1.6795	.03104	1.7078	.0022144	.0003532
%RSD	.0485150	.6236864	.1305001	.6840981	.3451102	9.905400

#1	2.677130	270.8314	23.74780	250.9557	.6431108	.0036199
#2	2.675294	267.4994	23.79835	247.7095	.6391127	.0031886
#3	2.677804	269.5340	23.80427	250.2524	.6427617	.0038887

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1897543	.2242752	5.598425	7.558119	6.500174	.3929192
Stddev	.1765519	.0003975	.055949	.012172	.039486	.0014545
%RSD	93.04234	.1772356	.9993661	.1610502	.6074640	.3701855

#1	.1243655	.2245401	5.552350	7.560891	6.500352	.3940564
#2	.0552250	.2238181	5.582245	7.544800	6.460600	.3912802
#3	.3896726	.2244673	5.660681	7.568667	6.539571	.3934210

Sample Name: L4695-13 Acquired: 11/19/2020 17:57:21 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0L3 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035815	11.38807	2.311298	.0148791	.5369542	.0470071
Stddev	.0005485	.06174	.017402	.0011692	.0020612	.0007294
%RSD	15.31491	.5421892	.7529257	7.858272	.3838679	1.551754

#1	.0032315	11.36131	2.325214	.0145666	.5390341	.0471107
#2	.0042136	11.34422	2.291786	.0161729	.5349122	.0462314
#3	.0032993	11.45868	2.316893	.0138979	.5369161	.0476791

Elem	Sr4077
Units	ppm
Avg	.1925111
Stddev	.0004424
%RSD	.2297884

#1	.1925252
#2	.1920619
#3	.1929463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.187	1644.786	29716.57	11092.62	1564.888
Stddev	8.374	4.472	92.39	49.74	4.427
%RSD	.6460345	.2719014	.3108918	.4484196	.2828968

#1	1305.722	1641.443	29716.55	11035.88	1561.890
#2	1292.806	1649.866	29808.97	11128.69	1569.973
#3	1290.031	1643.049	29624.19	11113.30	1562.801

Sample Name: L4695-14 Acquired: 11/19/2020 18:01:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0L4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565714	.0107663	13.93724	.0012423	.0042112	62.82501	1.140392
Stddev	.0033306	.0012784	.03275	.0047501	.0013354	.12151	.004038
%RSD	5.887439	11.87364	.2349651	382.3633	31.70953	.1934178	.3541251

#1	.0529394	.0120586	13.96545	.0039203	.0049431	62.92456	1.141836
#2	.0594825	.0095023	13.94493	-.004242	.0050207	62.86087	1.143509
#3	.0572924	.0107381	13.90133	.004049	.0026699	62.68960	1.135830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071372	.0219503	70.34589	.1061706	.2108443	.3452621	149.8217
Stddev	.0000222	.0001108	.07144	.0006140	.0012761	.0010502	.6129
%RSD	.3104710	.5048926	.1015553	.5783529	.6052224	.3041790	.4091095

#1	.0071276	.0220781	70.42703	.1059482	.2110789	.3447385	150.5195
#2	.0071625	.0218799	70.31824	.1068649	.2119868	.3464712	149.5751
#3	.0071214	.0218930	70.29242	.1056988	.2094672	.3445767	149.3704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.44050	31.16824	.1658035	-.003250	.0113370	.2366460	2.275522
Stddev	.01607	.10841	.0002721	.000267	.0851725	.0024338	.008688
%RSD	.1291940	.3478276	.1641178	8.206296	751.2808	1.028446	.3818073

#1	12.44955	31.28975	.1656838	-.003069	.0981540	.2389969	2.266210
#2	12.45001	31.13355	.1661150	-.003556	-.072090	.2368040	2.283411
#3	12.42194	31.08142	.1656119	-.003125	.007947	.2341371	2.276944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.752715	3.743287	.2120273	.0036903	2.587531	2.459785	.0133575
Stddev	.089178	.031838	.0004893	.0003264	.007640	.005509	.0001916
%RSD	1.876367	.8505376	.2307657	8.845370	.2952608	.2239527	1.434577

#1	4.836929	3.727134	.2114629	.0035656	2.580392	2.466000	.0131563
#2	4.761930	3.779963	.2123306	.0034446	2.595589	2.455504	.0135378
#3	4.659287	3.722763	.2122885	.0040607	2.586613	2.457851	.0133783

Sample Name: L4695-14 Acquired: 11/19/2020 18:01:24 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0L4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6713176	.0350858	.0646120
Stddev	.0013526	.0014653	.0000624
%RSD	.2014789	4.176319	.0965723

#1	.6728028	.0367772	.0645739
#2	.6709932	.0342028	.0645781
#3	.6701567	.0342773	.0646840

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.318	1765.863	30712.62	11425.69	1772.653
Stddev	5.881	2.714	63.80	39.08	3.417
%RSD	.4242033	.1536901	.2077380	.3420072	.1927459

#1	1392.167	1768.770	30786.05	11385.13	1769.707
#2	1386.382	1765.424	30670.78	11463.10	1771.854
#3	1380.406	1763.396	30681.02	11428.83	1776.399

Sample Name: L4695-15 Acquired: 11/19/2020 18:05:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0L5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508618	.0197233	16.20983	-.001065	.0035187	71.17620	1.385200
Stddev	.0034098	.0071458	.02021	.002869	.0032321	.16989	.002146
%RSD	6.704130	36.22989	.1246711	269.4600	91.85423	.2386940	.1549578

#1	.0541284	.0123332	16.21457	-.004375	.0024544	71.06986	1.387593
#2	.0473248	.0202403	16.18768	.000713	.0071487	71.08660	1.384564
#3	.0511322	.0265966	16.22725	.000468	.0009530	71.37214	1.383444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081730	.0408878	220.6869	.0905155	.1967483	.5085957	172.1349
Stddev	.0000644	.0001951	.2878	.0000323	.0006489	.0022968	1.0275
%RSD	.7880955	.4771124	.1304221	.0356553	.3298042	.4515915	.5969394

#1	.0081670	.0411100	220.9906	.0904783	.1963633	.5108536	171.3312
#2	.0082402	.0407447	220.4182	.0905326	.1963842	.5086716	171.7808
#3	.0081118	.0408087	220.6520	.0905356	.1974975	.5062620	173.2927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.26540	103.5660	.2235462	-.001903	.5592241	.2077195	3.120755
Stddev	.04776	.5670	.0007372	.000588	.0770439	.0020654	.035608
%RSD	.2936214	.5474880	.3297624	30.89510	13.77693	.9943361	1.141012

#1	16.31117	103.0243	.2227635	-.002453	.5362809	.2100697	3.095126
#2	16.21588	103.5184	.2242273	-.001283	.4962579	.2061933	3.105725
#3	16.26916	104.1553	.2236478	-.001974	.6451333	.2068953	3.161414

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.895726	5.680064	.2531777	.0019594	4.386225	2.292741	.0101616
Stddev	.044899	.042439	.0011164	.0003973	.014463	.006958	.0024313
%RSD	.5686523	.7471581	.4409541	20.27813	.3297460	.3034634	23.92603

#1	7.844485	5.631091	.2529342	.0018637	4.369675	2.295470	.0091574
#2	7.914512	5.706060	.2522032	.0023958	4.392564	2.297921	.0083932
#3	7.928181	5.703042	.2543958	.0016186	4.396438	2.284833	.0129341

Sample Name: L4695-15 Acquired: 11/19/2020 18:05:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0L5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5838998	.0448771	.2172819
Stddev	.0011513	.0008149	.0003660
%RSD	.1971689	1.815895	.1684548

#1	.5828221	.0451685	.2172550
#2	.5837644	.0439566	.2169301
#3	.5851127	.0455063	.2176607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.229	1752.004	30944.21	11597.77	1667.379
Stddev	8.237	.477	63.61	31.34	3.069
%RSD	.5985279	.0272292	.2055693	.2701966	.1840606

#1	1377.317	1752.465	30999.09	11609.56	1669.860
#2	1383.868	1752.036	30959.04	11621.50	1668.330
#3	1367.502	1751.512	30874.49	11562.25	1663.947

Sample Name: L4695-16 Acquired: 11/19/2020 18:09:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0L6 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918810	.0169180	6.360337	.0022288	.0036361	64.98530	3.140835
Stddev	.0050110	.0038035	.006122	.0066173	.0012587	.26284	.006510
%RSD	5.453784	22.48218	.0962549	296.8938	34.61644	.4044552	.2072657

#1	.0976537	.0184994	6.353272	.0096837	.0050188	64.74570	3.133444
#2	.0893373	.0196758	6.364085	-.002950	.0033327	64.94376	3.143344
#3	.0886521	.0125789	6.363654	-.000047	.0025569	65.26643	3.145717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077481	.0328292	117.5195	.1266600	.1816634	.2491813	186.9935
Stddev	.0000636	.0001430	.3721	.0003783	.0009346	.0017866	.8884
%RSD	.8205843	.4354908	.3166423	.2986783	.5144803	.7169955	.4751077

#1	.0078161	.0326774	117.1562	.1270649	.1805849	.2474906	186.4410
#2	.0077380	.0328489	117.5025	.1263155	.1821690	.2490029	186.5213
#3	.0076901	.0329612	117.8998	.1265996	.1822363	.2510505	188.0183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.69799	49.16853	.1792232	-.003822	-.115804	.2834549	2.633893
Stddev	.09216	.28279	.0006546	.000327	.095870	.0018732	.027099
%RSD	.4678866	.5751505	.3652390	8.556079	82.78624	.6608291	1.028857

#1	19.59365	49.03605	.1788671	-.003806	-.086339	.2813884	2.613541
#2	19.73207	48.97630	.1788238	-.004157	-.222948	.2839352	2.664653
#3	19.76827	49.49325	.1799786	-.003504	-.038125	.2850413	2.623485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.031648	5.790650	.2715455	.0037538	2.879945	2.263550	.0096134
Stddev	.023286	.010307	.0007911	.0002039	.007862	.020883	.0010469
%RSD	.3311581	.1779952	.2913260	5.431468	.2729969	.9225907	10.88984

#1	7.005533	5.791104	.2714954	.0039670	2.883369	2.255672	.0092131
#2	7.050250	5.780123	.2707807	.0035607	2.870951	2.247751	.0108013
#3	7.039160	5.800722	.2723605	.0037336	2.885514	2.287226	.0088256

Sample Name: L4695-16 Acquired: 11/19/2020 18:09:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0L6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7288011	.0313308	.1285454
Stddev	.0039705	.0001592	.0001335
%RSD	.5447996	.5079920	.1038858

#1	.7246545	.0313924	.1283953
#2	.7291806	.0314499	.1286510
#3	.7325683	.0311500	.1285900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.476	1724.100	30138.11	11290.39	1734.914
Stddev	14.894	3.721	73.89	70.89	4.168
%RSD	1.102849	.2158121	.2451632	.6278648	.2402359

#1	1360.400	1726.983	30145.39	11360.33	1739.643
#2	1333.350	1725.418	30060.84	11292.25	1733.320
#3	1357.678	1719.900	30208.08	11218.59	1731.778

Sample Name: L4695-17 Acquired: 11/19/2020 18:13:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0L7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336777	.0090394	.4349232	.0060422	.0011582	63.76366	.9967232
Stddev	.0036729	.0044503	.0010752	.0044917	.0016970	.03681	.0017424
%RSD	10.90592	49.23156	.2472159	74.33827	146.5214	.0577359	.1748083

#1	.0296207	.0141507	.4361639	.0041324	.0014729	63.80613	.9984487
#2	.0346358	.0060240	.4342641	.0028210	-.000674	63.74073	.9967566
#3	.0367766	.0069436	.4343417	.0111732	.002676	63.74412	.9949644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045539	.0012975	11.12699	.1042879	.0863039	.0699175	114.8480
Stddev	.0000798	.0000760	.03648	.0004454	.0005356	.0015317	.1889
%RSD	1.751287	5.860457	.3278212	.4270882	.6205681	2.190687	.1644575

#1	.0045176	.0013486	11.16693	.1040315	.0864380	.0716797	114.6416
#2	.0046454	.0013337	11.11858	.1048022	.0857140	.0689059	114.8899
#3	.0044988	.0012101	11.09545	.1040299	.0867596	.0691668	115.0123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.362945	6.617962	.0713003	-.004292	.0217010	.2321349	.7491216
Stddev	.027382	.033664	.0006356	.000267	.3319731	.0025716	.0108314
%RSD	.6275926	.5086795	.8913853	6.226672	1529.762	1.107810	1.445878

#1	4.389153	6.622681	.0716862	-.004493	-.037372	.2346762	.7423753
#2	4.365159	6.582187	.0705667	-.004393	.379245	.2321944	.7433743
#3	4.334524	6.649017	.0716479	-.003989	-.276770	.2295340	.7616153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.821362	1.635716	.1569801	.0044937	.5042185	2.259618	.0086791
Stddev	.034706	.020512	.0025934	.0003084	.0071641	.015989	.0014617
%RSD	1.230115	1.254023	1.652057	6.863221	1.420827	.7075867	16.84157

#1	2.794353	1.651945	.1540503	.0043040	.5024304	2.274646	.0100755
#2	2.860506	1.612661	.1579085	.0043275	.4981179	2.261391	.0071599
#3	2.809226	1.642541	.1589815	.0048495	.5121073	2.242816	.0088018

Sample Name: L4695-17 Acquired: 11/19/2020 18:13:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0L7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9547166	.0337803	.0464704
Stddev	.0015254	.0012939	.0001727
%RSD	.1597778	3.830403	.3715922

#1	.9562143	.0342973	.0466400
#2	.9531649	.0323078	.0464764
#3	.9547708	.0347358	.0462948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.390	1692.732	29188.81	10775.27	1839.724
Stddev	8.111	10.398	72.07	37.11	11.259
%RSD	.6110601	.6142891	.2469190	.3443656	.6120018

#1	1336.030	1686.700	29219.22	10737.17	1833.639
#2	1326.203	1704.739	29240.70	10777.36	1852.716
#3	1319.938	1686.758	29106.52	10811.29	1832.816

Sample Name: L4695-18 Acquired: 11/19/2020 18:17:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0L8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430788	.0239139	5.748242	-.000161	.0053544	72.43174	1.420787
Stddev	.0013872	.0034306	.005323	.001351	.0014061	.07354	.004114
%RSD	3.220069	14.34586	.0925947	838.5715	26.26044	.1015311	.2895571

#1	.0446561	.0203024	5.754380	-.000254	.0042230	72.44523	1.421058
#2	.0425313	.0271294	5.745428	.001234	.0069286	72.35238	1.424758
#3	.0420489	.0243098	5.744917	-.001464	.0049117	72.49759	1.416544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090836	.0284953	324.3571	.0935436	.1620496	.3353977	202.3875
Stddev	.0000991	.0001186	.8959	.0008165	.0006864	.0012046	.9194
%RSD	1.091462	.4163094	.2761956	.8728440	.4235634	.3591439	.4542716

#1	.0090951	.0283669	324.1119	.0936381	.1622664	.3345528	202.7062
#2	.0089792	.0286008	325.3501	.0943088	.1612810	.3348633	201.3512
#3	.0091765	.0285183	323.6094	.0926840	.1626014	.3367770	203.1052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.90492	149.4736	.1797608	-.004777	.3625158	.2249251	2.071886
Stddev	.05012	.7516	.0010641	.000444	.3550120	.0004705	.018094
%RSD	.2798959	.5028064	.5919575	9.290411	97.93008	.2091631	.8733216

#1	17.92966	149.4197	.1799711	-.005046	.4828766	.2254569	2.058061
#2	17.93786	148.7504	.1786072	-.005021	.6417001	.2247554	2.065231
#3	17.84725	150.2506	.1807041	-.004265	-.037029	.2245630	2.092365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.783583	4.436246	.2839685	.0016192	3.097237	2.867693	.0152632
Stddev	.047731	.024118	.0020797	.0005807	.024843	.010602	.0014415
%RSD	.8252755	.5436645	.7323737	35.86599	.8021049	.3697184	9.444502

#1	5.827850	4.439621	.2840357	.0016685	3.090711	2.879867	.0161075
#2	5.789883	4.410618	.2818560	.0021737	3.076309	2.862725	.0135987
#3	5.733015	4.458499	.2860138	.0010153	3.124692	2.860487	.0160833

Sample Name: L4695-18 Acquired: 11/19/2020 18:17:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0L8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5350843	.0409080	.1453198
Stddev	.0004654	.0013644	.0000352
%RSD	.0869839	3.335204	.0242184

#1	.5348386	.0424692	.1453547
#2	.5347932	.0403108	.1453203
#3	.5356211	.0399441	.1452844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.967	1720.569	30682.61	11462.41	1621.561
Stddev	9.481	5.715	75.33	43.44	2.100
%RSD	.6966510	.3321457	.2454980	.3789754	.1294877

#1	1369.369	1715.023	30768.99	11415.00	1623.985
#2	1350.687	1720.245	30630.62	11471.94	1620.310
#3	1362.844	1726.439	30648.22	11500.30	1620.389

Sample Name: L4695-19 Acquired: 11/19/2020 18:21:33 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0L9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1466696	.0146652	3.097433	.0047924	.0017058	108.9530	1.595192
Stddev	.0001340	.0095518	.003103	.0048318	.0010540	.1140	.002074
%RSD	.0913422	65.13212	.1001828	100.8213	61.79165	.1045956	.1300180

#1	.1465622	.0037876	3.093880	.0013403	.0010192	109.0481	1.592851
#2	.1468197	.0185246	3.099613	.0103143	.0011787	108.8267	1.595926
#3	.1466268	.0216834	3.098806	.0027227	.0029194	108.9843	1.596800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109641	.0057443	35.77323	.1546717	.1830163	.2723281	259.8029
Stddev	.0000972	.0000962	.02735	.0011502	.0006214	.0023266	.7587
%RSD	.8866501	1.674842	.0764533	.7436576	.3395506	.8543511	.2920134

#1	.0108737	.0058346	35.76993	.1556212	.1829192	.2726308	260.5303
#2	.0110669	.0056431	35.74768	.1533927	.1824491	.2744886	259.0164
#3	.0109517	.0057553	35.80208	.1550011	.1836806	.2698649	259.8620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.545971	17.06618	.1587790	-.009915	-.109437	.4296012	3.213639
Stddev	.015030	.05113	.0013440	.000278	.163121	.0042229	.007076
%RSD	.1574488	.2995956	.8464482	2.808005	149.0552	.9829753	.2201915

#1	9.528632	17.09787	.1589709	-.009885	-.297603	.4318228	3.207893
#2	9.553988	17.00720	.1573494	-.010207	-.008034	.4247313	3.221543
#3	9.555293	17.09348	.1600167	-.009652	-.022673	.4322497	3.211480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.141425	2.848451	.3547410	.0061327	2.019761	2.559881	.0152900
Stddev	.057129	.004272	.0028067	.0001725	.008160	.006207	.0012294
%RSD	1.111144	.1499743	.7912094	2.813275	.4039886	.2424815	8.040320

#1	5.075941	2.851617	.3579353	.0061417	2.023530	2.552828	.0166179
#2	5.181064	2.850145	.3526696	.0059559	2.010398	2.564514	.0150606
#3	5.167270	2.843592	.3536181	.0063006	2.025355	2.562301	.0141915

Sample Name: L4695-19 Acquired: 11/19/2020 18:21:33 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0L9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.017182	.0604821	.0999392
Stddev	.000303	.0016014	.0000872
%RSD	.0298032	2.647766	.0872612

#1	1.016874	.0618919	.0998517
#2	1.017480	.0608134	.0999399
#3	1.017191	.0587409	.1000261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.648	1777.626	30930.23	11445.61	1783.746
Stddev	5.602	7.933	44.60	19.34	5.090
%RSD	.4016952	.4462653	.1441799	.1689848	.2853816

#1	1399.665	1779.230	30935.81	11441.32	1781.807
#2	1395.676	1784.634	30971.77	11466.73	1789.521
#3	1388.603	1769.014	30883.11	11428.77	1779.910

Sample Name: L4695-20 Acquired: 11/19/2020 18:25:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0M0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533784	.0056148	2.874371	.0038961	.0018873	77.83724	4.363072
Stddev	.0018918	.0038611	.004749	.0032168	.0008795	.22080	.005381
%RSD	3.544189	68.76662	.1652260	82.56386	46.60075	.2836657	.1233395

#1	.0512596	.0085810	2.874179	.0004731	.0013034	77.60332	4.369118
#2	.0548983	.0070143	2.869722	.0043586	.0028989	77.86638	4.361290
#3	.0539772	.0012491	2.879214	.0068567	.0014597	78.04203	4.358807

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064891	.0119458	54.08604	.1012521	.1322479	.1369343	156.6152
Stddev	.0000634	.0001431	.10099	.0006970	.0001520	.0016304	.9915
%RSD	.9767143	1.198166	.1867217	.6883385	.1149654	1.190652	.6330705

#1	.0064233	.0121111	54.17164	.1008772	.1323197	.1377234	155.4982
#2	.0065497	.0118595	53.97466	.1008228	.1320732	.1350595	156.9559
#3	.0064942	.0118670	54.11183	.1020562	.1323506	.1380200	157.3913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.308003	30.99090	.0988797	-.004810	.1111686	.2616196	1.268940
Stddev	.032953	.26869	.0012780	.000114	.2158167	.0023778	.017089
%RSD	.4509157	.8669980	1.292490	2.374189	194.1346	.9088910	1.346725

#1	7.345072	30.69303	.0999729	-.004708	-.020404	.2619380	1.252804
#2	7.282033	31.06465	.0974746	-.004933	-.006330	.2590986	1.286845
#3	7.296902	31.21501	.0991915	-.004789	.360240	.2638222	1.267171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.276573	1.895349	.2170274	.0057080	1.523031	2.813815	.0134748
Stddev	.075092	.002331	.0042270	.0006221	.002931	.016529	.0011906
%RSD	1.755883	.1229973	1.947679	10.89814	.1924553	.5874355	8.835590

#1	4.200952	1.895426	.2121535	.0054820	1.521256	2.801855	.0122472
#2	4.351124	1.897641	.2192376	.0064115	1.526414	2.806915	.0135527
#3	4.277644	1.892981	.2196910	.0052305	1.521423	2.832677	.0146245

Sample Name: L4695-20 Acquired: 11/19/2020 18:25:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0M0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9606489	.0481504	.0655630
Stddev	.0025054	.0013986	.0001118
%RSD	.2608057	2.904614	.1705742

#1	.9583451	.0487385	.0656911
#2	.9633162	.0465538	.0654844
#3	.9602853	.0491590	.0655136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.906	1712.698	29835.16	11078.90	1773.683
Stddev	8.125	.728	95.50	54.49	3.318
%RSD	.6050631	.0425275	.3200829	.4918553	.1870709

#1	1351.733	1712.974	29731.49	11100.61	1770.680
#2	1335.738	1711.872	29854.43	11119.19	1777.245
#3	1341.247	1713.248	29919.55	11016.90	1773.123

Sample Name: L4695-21 Acquired: 11/19/2020 18:29:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0M1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0596604	.0100982	1.926089	.0033898	.0022101	85.77293	4.911575
Stddev	.0057458	.0017715	.004542	.0053349	.0028003	.24036	.018541
%RSD	9.630898	17.54312	.2357971	157.3819	126.7031	.2802274	.3775049

#1	.0549585	.0119989	1.931001	.0087370	.0054382	85.89190	4.923375
#2	.0579575	.0084931	1.925224	-.001933	.0007594	85.49629	4.890204
#3	.0660652	.0098025	1.922042	.003365	.0004329	85.93061	4.921147

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064595	.0031077	40.04835	.1135593	.1318959	.1243204	148.9477
Stddev	.0000616	.0000871	.09499	.0009412	.0002178	.0006786	.2142
%RSD	.9539685	2.801230	.2371976	.8288059	.1651087	.5458178	.1438402

#1	.0064024	.0030591	40.10009	.1139750	.1316501	.1235426	149.1626
#2	.0065248	.0030557	39.93872	.1142211	.1320646	.1246277	148.7341
#3	.0064513	.0032082	40.10624	.1124818	.1319731	.1247909	148.9464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.167545	22.24676	.1052763	-.005299	.1991216	.2653280	.7934804
Stddev	.025134	.07739	.0008509	.000305	.2022789	.0040211	.0035794
%RSD	.2741599	.3478905	.8082862	5.752457	101.5856	1.515518	.4510961

#1	9.182985	22.32739	.1060890	-.005316	.0732768	.2699696	.7894526
#2	9.138543	22.17307	.1053481	-.004987	.0916355	.2629028	.7962970
#3	9.181106	22.23980	.1043917	-.005596	.4324525	.2631117	.7946916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.421461	2.428262	.2152190	.0051412	2.071124	2.834436	.0118911
Stddev	.035143	.003357	.0008611	.0001132	.008324	.018295	.0003642
%RSD	.7948386	.1382295	.4000832	2.202219	.4019100	.6454566	3.063075

#1	4.457574	2.430791	.2162034	.0052696	2.061554	2.835374	.0117884
#2	4.419433	2.429540	.2148474	.0050559	2.075130	2.852245	.0115892
#3	4.387375	2.424454	.2146061	.0050979	2.076687	2.815691	.0122957

Sample Name: L4695-21 Acquired: 11/19/2020 18:29:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0M1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.011273	.0536253	.0798778
Stddev	.005251	.0007283	.0001945
%RSD	.5192521	1.358063	.2435110

#1	1.012411	.0537827	.0799553
#2	1.005546	.0528312	.0796565
#3	1.015862	.0542619	.0800216

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.757	1706.509	29766.45	10980.14	1769.308
Stddev	9.629	2.384	151.33	64.16	2.152
%RSD	.7182011	.1396808	.5083920	.5843692	.1216216

#1	1348.337	1704.064	29938.22	10960.94	1766.925
#2	1329.922	1706.639	29708.36	10927.76	1771.110
#3	1344.012	1708.825	29652.77	11051.71	1769.890

Sample Name: L4708-01 Acquired: 11/19/2020 18:33:41 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42S3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805708	.0017007	.3655085	.0076523	-.000784	111.5862	.2033141
Stddev	.0037139	.0028337	.0046751	.0069202	.004109	.2189	.0013650
%RSD	4.609500	166.6204	1.279061	90.43307	523.7703	.1961721	.6713801

#1	.0785663	.0040219	.3650589	.0087232	-.002755	111.8002	.2048512
#2	.0782899	.0025372	.3610745	.0002591	-.003537	111.3627	.2028474
#3	.0848563	-.001457	.3703922	.0139746	.003938	111.5959	.2022436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062469	.0008963	17.67710	.4881077	.1072011	.1802001	183.6222
Stddev	.0001801	.0000742	.04887	.0007558	.0009327	.0013912	.5353
%RSD	2.883650	8.277083	.2764767	.1548376	.8700267	.7720567	.2915259

#1	.0062139	.0009819	17.72734	.4878546	.1076247	.1818010	183.9435
#2	.0060855	.0008549	17.62972	.4889575	.1061318	.1795149	183.0043
#3	.0064412	.0008519	17.67425	.4875109	.1078469	.1792843	183.9189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.935320	64.66562	.4445886	-.008845	.7848394	.3199456	.5105485
Stddev	.009574	.21505	.0045794	.000096	.1866442	.0013992	.0072678
%RSD	.3261551	.3325644	1.030031	1.086252	23.78119	.4373366	1.423525

#1	2.938839	64.84000	.4455469	-.008920	.9724058	.3190137	.5060267
#2	2.942636	64.42532	.4396058	-.008737	.7829812	.3192685	.5189319
#3	2.924485	64.73153	.4486129	-.008879	.5991313	.3215546	.5066868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.612083	5.192745	.2520476	.0012365	.4669206	3.126482	.0106918
Stddev	.029436	.056951	.0010000	.0003128	.0108105	.040792	.0008600
%RSD	.8149245	1.096749	.3967489	25.29706	2.315272	1.304716	8.043960

#1	3.626410	5.222830	.2520799	.0009291	.4741594	3.138485	.0116585
#2	3.631612	5.127060	.2530310	.0015544	.4544940	3.081036	.0100114
#3	3.578226	5.228344	.2510318	.0012259	.4721085	3.159925	.0104055

Sample Name: L4708-01 Acquired: 11/19/2020 18:33:41 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42S3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.325885	.1421097	.0527760
Stddev	.014604	.0007754	.0000505
%RSD	.2308614	.5456325	.0957382

#1	6.342114	.1426582	.0528260
#2	6.321739	.1424484	.0527772
#3	6.313802	.1412226	.0527249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.664	1702.698	29461.95	10854.05	1777.134
Stddev	10.031	12.927	6.67	8.97	16.845
%RSD	.7572332	.7592342	.0226487	.0826492	.9478788

#1	1331.596	1696.178	29455.30	10846.09	1770.788
#2	1313.162	1717.587	29461.91	10863.77	1796.231
#3	1329.234	1694.329	29468.65	10852.29	1764.385

Sample Name: L4708-02 Acquired: 11/19/2020 18:37:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42S4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503625	.0152641	.1948466	.0093424	.0067759	144.6955	.0964668
Stddev	.0053708	.0037384	.0013478	.0012480	.0015533	.8696	.0001448
%RSD	10.66434	24.49124	.6917148	13.35904	22.92355	.6010068	.1500876

#1	.0510402	.0141620	.1960685	.0086116	.0057250	143.7014	.0966217
#2	.0446850	.0122007	.1934009	.0107835	.0060426	145.3154	.0963349
#3	.0553624	.0194297	.1950703	.0086321	.0085601	145.0698	.0964437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065581	.0004073	11.53991	.2055815	.0483647	.0745272	176.1801
Stddev	.0000692	.0000564	.04733	.0011726	.0004798	.0008929	1.5600
%RSD	1.055599	13.84207	.4101702	.5703939	.9921357	1.198060	.8854813

#1	.0065093	.0004447	11.48525	.2062914	.0487775	.0736310	174.4276
#2	.0065276	.0003425	11.56722	.2042280	.0478383	.0745337	177.4172
#3	.0066373	.0004348	11.56725	.2062250	.0484785	.0754167	176.6954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.235056	35.93129	.1421630	-.007290	21.98825	.2838447	.4072399
Stddev	.009573	.34623	.0004167	.000186	.11617	.0023892	.0039467
%RSD	.4283068	.9635779	.2930964	2.554880	.5283267	.8417284	.9691413

#1	2.224006	35.53303	.1417000	-.007245	22.00951	.2810980	.4091359
#2	2.240347	36.16062	.1425079	-.007131	21.86292	.2854419	.4098809
#3	2.240817	36.10024	.1422811	-.007495	22.09232	.2849943	.4027030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.011352	3.527111	.2776971	.0090029	2.761592	2.014238	.0162072
Stddev	.035286	.004953	.0073675	.0004292	.014266	.000866	.0004279
%RSD	.5869861	.1404239	2.653072	4.767368	.5165890	.0430171	2.640161

#1	5.993791	3.522944	.2693039	.0090668	2.749982	2.015224	.0166405
#2	6.051972	3.525802	.2806916	.0085454	2.757277	2.013600	.0157849
#3	5.988291	3.532587	.2830959	.0093966	2.777518	2.013889	.0161961

Sample Name: L4708-02 Acquired: 11/19/2020 18:37:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42S4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.509416	.2989175	.1211968
Stddev	.015145	.0005529	.0003880
%RSD	.6035458	.1849525	.3201699

#1	2.493155	.2983976	.1207505
#2	2.523120	.2988567	.1213850
#3	2.511973	.2994983	.1214548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.901	1609.666	28121.28	10351.60	1776.571
Stddev	3.221	.717	92.17	65.58	4.001
%RSD	.2530196	.0445198	.3277522	.6334926	.2252185

#1	1273.227	1610.481	28227.63	10425.84	1781.134
#2	1269.531	1609.383	28064.59	10301.58	1773.662
#3	1275.947	1609.135	28071.62	10327.37	1774.918

Sample Name: L4708-03 Acquired: 11/19/2020 18:41:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42S5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894419	.0081425	1.438839	.0084602	.0011673	104.1495	.3825763
Stddev	.0054118	.0023163	.005809	.0009020	.0039334	.1169	.0010868
%RSD	6.050604	28.44694	.4037621	10.66151	336.9735	.1122757	.2840748

#1	.0956823	.0106004	1.433674	.0082256	-.002144	104.0146	.3837314
#2	.0860386	.0060002	1.437715	.0094563	.000131	104.2120	.3824235
#3	.0866047	.0078271	1.445128	.0076987	.005515	104.2219	.3815739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066721	.0034170	25.06985	.2735261	.0828496	.6696861	193.1454
Stddev	.0000576	.0001132	.03491	.0012943	.0002096	.0038394	.7365
%RSD	.8634304	3.311370	.1392365	.4731955	.2530140	.5733135	.3813085

#1	.0066931	.0033202	25.10303	.2739962	.0827078	.6724445	192.2951
#2	.0066069	.0035414	25.07307	.2745197	.0827505	.6713127	193.5600
#3	.0067162	.0033894	25.03344	.2720624	.0830904	.6653012	193.5811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.959584	35.53655	.1642984	-.008452	5.295286	.3085918	1.501627
Stddev	.005653	.18226	.0008222	.000513	.147722	.0008305	.016117
%RSD	.1909906	.5128699	.5004493	6.069106	2.789690	.2691150	1.073325

#1	2.965610	35.32859	.1646304	-.008551	5.414738	.3084191	1.492861
#2	2.958743	35.61259	.1633621	-.007897	5.341012	.3094951	1.520228
#3	2.954399	35.66848	.1649027	-.008909	5.130107	.3078613	1.491794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.640007	5.813821	.2819559	.0064605	1.979834	2.318660	.0552960
Stddev	.025158	.023726	.0004748	.0004521	.017715	.015488	.0018986
%RSD	.4460560	.4080929	.1683796	6.998492	.8947742	.6679724	3.433473

#1	5.621867	5.806933	.2818398	.0068711	1.966862	2.301432	.0531143
#2	5.668727	5.794302	.2824779	.0065345	1.972623	2.331431	.0562000
#3	5.629427	5.840229	.2815499	.0059759	2.000017	2.323116	.0565736

Sample Name: L4708-03 Acquired: 11/19/2020 18:41:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42S5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.545614	.1817242	.1251061
Stddev	.010388	.0008422	.0002848
%RSD	.2929911	.4634454	.2276426

#1	3.533801	.1826012	.1253659
#2	3.549710	.1809219	.1251508
#3	3.553329	.1816494	.1248016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.220	1682.720	29297.32	10825.85	1775.331
Stddev	3.814	2.262	16.49	14.59	5.975
%RSD	.2891029	.1344191	.0562880	.1348136	.3365735

#1	1323.254	1685.291	29294.76	10834.15	1780.618
#2	1315.672	1681.037	29314.94	10834.41	1776.526
#3	1318.733	1681.832	29282.25	10809.00	1768.848

Sample Name: L4708-03 Acquired: 11/19/2020 18:41:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42S5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894419	.0081425	1.438839	.0084602	.0011673	104.1495	.3825763
Stddev	.0054118	.0023163	.005809	.0009020	.0039334	.1169	.0010868
%RSD	6.050604	28.44694	.4037621	10.66151	336.9735	.1122757	.2840748

#1	.0956823	.0106004	1.433674	.0082256	-.002144	104.0146	.3837314
#2	.0860386	.0060002	1.437715	.0094563	.000131	104.2120	.3824235
#3	.0866047	.0078271	1.445128	.0076987	.005515	104.2219	.3815739

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066721	.0034170	25.06985	.2735261	.0828496	.6696861	193.1454
Stddev	.0000576	.0001132	.03491	.0012943	.0002096	.0038394	.7365
%RSD	.8634304	3.311370	.1392365	.4731955	.2530140	.5733135	.3813085

#1	.0066931	.0033202	25.10303	.2739962	.0827078	.6724445	192.2951
#2	.0066069	.0035414	25.07307	.2745197	.0827505	.6713127	193.5600
#3	.0067162	.0033894	25.03344	.2720624	.0830904	.6653012	193.5811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.959584	35.53655	.1642984	-.008452	5.295286	.3085918	1.501627
Stddev	.005653	.18226	.0008222	.000513	.147722	.0008305	.016117
%RSD	.1909906	.5128699	.5004493	6.069106	2.789690	.2691150	1.073325

#1	2.965610	35.32859	.1646304	-.008551	5.414738	.3084191	1.492861
#2	2.958743	35.61259	.1633621	-.007897	5.341012	.3094951	1.520228
#3	2.954399	35.66848	.1649027	-.008909	5.130107	.3078613	1.491794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.640007	5.813821	.2819559	.0064605	1.979834	2.318660	.0552960
Stddev	.025158	.023726	.0004748	.0004521	.017715	.015488	.0018986
%RSD	.4460560	.4080929	.1683796	6.998492	.8947742	.6679724	3.433473

#1	5.621867	5.806933	.2818398	.0068711	1.966862	2.301432	.0531143
#2	5.668727	5.794302	.2824779	.0065345	1.972623	2.331431	.0562000
#3	5.629427	5.840229	.2815499	.0059759	2.000017	2.323116	.0565736

Sample Name: L4708-03 Acquired: 11/19/2020 18:41:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42S5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.545614	.1817242	.1251061
Stddev	.010388	.0008422	.0002848
%RSD	.2929911	.4634454	.2276426

#1	3.533801	.1826012	.1253659
#2	3.549710	.1809219	.1251508
#3	3.553329	.1816494	.1248016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.220	1682.720	29297.32	10825.85	1775.331
Stddev	3.814	2.262	16.49	14.59	5.975
%RSD	.2891029	.1344191	.0562880	.1348136	.3365735

#1	1323.254	1685.291	29294.76	10834.15	1780.618
#2	1315.672	1681.037	29314.94	10834.41	1776.526
#3	1318.733	1681.832	29282.25	10809.00	1768.848

Sample Name: L4708-05 Acquired: 11/19/2020 18:49:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42S7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1158275	.0100571	4.248323	.0059978	.0024560	98.48968	.5554493
Stddev	.0045060	.0036509	.014226	.0041618	.0017308	.21703	.0016697
%RSD	3.890280	36.30188	.3348591	69.38938	70.47294	.2203585	.3006035

#1	.1108935	.0060414	4.262481	.0018886	.0044167	98.31675	.5572430
#2	.1168639	.0131761	4.248457	.0102103	.0018116	98.41907	.5551648
#3	.1197250	.0109538	4.234030	.0058944	.0011399	98.73322	.5539402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064123	.0047405	32.80078	.2858877	.0831241	.3202613	198.8844
Stddev	.0001670	.0000273	.02607	.0008147	.0002989	.0008343	1.4331
%RSD	2.604220	.5747587	.0794783	.2849615	.3595548	.2604923	.7205540

#1	.0063601	.0047665	32.81455	.2868140	.0831412	.3194212	197.5145
#2	.0065991	.0047122	32.81708	.2852825	.0828170	.3202732	198.7655
#3	.0062776	.0047429	32.77071	.2855666	.0834141	.3210896	200.3732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.077123	32.97951	.1791883	-.008293	.9067122	.2976834	1.659737
Stddev	.012525	.27986	.0018488	.000183	.3063185	.0013860	.014954
%RSD	.4070427	.8485961	1.031779	2.202895	33.78343	.4655934	.9009734

#1	3.086591	32.67990	.1770684	-.008095	1.045908	.2967878	1.652756
#2	3.081857	33.02445	.1804669	-.008454	1.118715	.2969825	1.649551
#3	3.062921	33.23418	.1800294	-.008332	.555513	.2992798	1.676905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823385	6.595893	.2794977	.0085268	2.277891	3.352799	.0269882
Stddev	.079339	.029351	.0039876	.0002993	.008196	.018888	.0010137
%RSD	1.644892	.4449939	1.426711	3.510644	.3598051	.5633406	3.756107

#1	4.808940	6.608360	.2766781	.0088722	2.282714	3.338569	.0278374
#2	4.752261	6.562367	.2777551	.0083651	2.268428	3.374227	.0272614
#3	4.908955	6.616953	.2840601	.0083431	2.282532	3.345600	.0258660

Sample Name: L4708-05 Acquired: 11/19/2020 18:49:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42S7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.999525	.1436109	.1770149
Stddev	.010331	.0004426	.0001965
%RSD	.2583084	.3081992	.1109975

#1	3.993955	.1436451	.1767980
#2	3.993175	.1440354	.1770657
#3	4.011446	.1431522	.1771810

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.233	1708.036	29659.52	10949.74	1781.380
Stddev	3.864	1.369	42.25	50.35	2.830
%RSD	.2891724	.0801449	.1424387	.4598316	.1588606

#1	1338.448	1708.204	29690.16	11002.47	1778.891
#2	1338.479	1706.591	29611.33	10902.17	1780.790
#3	1331.771	1709.313	29677.07	10944.57	1784.458

Sample Name: L4708-06 Acquired: 11/19/2020 18:53:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42S8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0792157	.0069093	.4415665	.0079956	.0017797	96.00583	.2524648
Stddev	.0052924	.0033981	.0020935	.0061737	.0014750	.16513	.0005323
%RSD	6.681043	49.18152	.4741040	77.21320	82.87603	.1719975	.2108257

#1	.0851684	.0036808	.4439254	.0146065	.0022703	96.10598	.2520634
#2	.0750418	.0065924	.4399296	.0023801	.0029469	95.81524	.2522625
#3	.0774370	.0104549	.4408443	.0070002	.0001220	96.09626	.2530686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056794	.0017292	13.13565	.2271305	.0641525	.1461852	132.2713
Stddev	.0000430	.0000226	.01750	.0006297	.0006384	.0010412	.7868
%RSD	.7565078	1.305177	.1332126	.2772462	.9950773	.7122548	.5948122

#1	.0056333	.0017487	13.12360	.2264501	.0647508	.1473414	132.8614
#2	.0057183	.0017045	13.15573	.2276928	.0634804	.1458925	131.3780
#3	.0056866	.0017344	13.12764	.2272487	.0642264	.1453217	132.5745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.867471	28.96965	.1218164	-.005504	.2453773	.2123541	.6580953
Stddev	.006290	.18721	.0009748	.000144	.1718548	.0031912	.0023728
%RSD	.3368215	.6462176	.8002617	2.614301	70.03697	1.502758	.3605513

#1	1.862243	29.01396	.1214300	-.005497	.1110404	.2125332	.6591668
#2	1.874452	28.76426	.1210940	-.005363	.1860574	.2090772	.6597434
#3	1.865720	29.13073	.1229253	-.005651	.4390340	.2154520	.6553758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.280697	4.597173	.1879936	.0021526	.6126624	6.841633	.0122233
Stddev	.027728	.026057	.0026129	.0001238	.0122476	.016093	.0012069
%RSD	1.215782	.5668044	1.389871	5.749870	1.999081	.2352220	9.873376

#1	2.263152	4.569790	.1883409	.0022660	.6130729	6.824183	.0131836
#2	2.266275	4.621663	.1852245	.0020206	.6246996	6.855891	.0108686
#3	2.312664	4.600065	.1904155	.0021712	.6002147	6.844826	.0126178

Sample Name: L4708-06 Acquired: 11/19/2020 18:53:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42S8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.167519	.1261144	.0578000
Stddev	.013880	.0013028	.0000856
%RSD	.4382105	1.033036	.1481163

#1	3.181111	.1270430	.0578808
#2	3.153367	.1266750	.0577103
#3	3.168078	.1246251	.0578089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.053	1681.773	29178.74	10731.14	1798.402
Stddev	4.201	1.618	116.24	12.43	4.982
%RSD	.3194289	.0962098	.3983716	.1158585	.2770006

#1	1319.564	1680.041	29312.96	10741.48	1793.651
#2	1314.343	1682.032	29110.08	10734.61	1803.586
#3	1311.253	1683.246	29113.20	10717.35	1797.969

Sample Name: L4708-10 Acquired: 11/19/2020 18:57:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42T0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626500	.0118155	.6618151	.0107200	.0047608	90.38677	.3263201
Stddev	.0016581	.0076862	.0002739	.0030737	.0035367	.18068	.0003820
%RSD	2.646615	65.05196	.0413840	28.67256	74.28634	.1998984	.1170649

#1	.0621886	.0136204	.6616786	.0140831	.0084667	90.18453	.3258967
#2	.0612714	.0184388	.6616362	.0100205	.0043938	90.53228	.3264248
#3	.0644899	.0033875	.6621304	.0080563	.0014220	90.44348	.3266389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063469	.0007707	16.57448	.1489703	.0704455	.2306697	188.7579
Stddev	.0001640	.0001537	.01916	.0003052	.0009997	.0010457	.7608
%RSD	2.583190	19.94760	.1155893	.2049015	1.419166	.4533289	.4030485

#1	.0065346	.0009482	16.59191	.1488111	.0715855	.2295941	188.0057
#2	.0062315	.0006811	16.55397	.1487776	.0700328	.2307322	189.5270
#3	.0062747	.0006828	16.57756	.1493222	.0697182	.2316827	188.7411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.101507	32.28227	.1351786	-.007648	.5988126	.2271029	.6569107
Stddev	.007544	.22901	.0004661	.000289	.2206236	.0027721	.0061977
%RSD	.3589752	.7093923	.3448211	3.772916	36.84352	1.220654	.9434634

#1	2.104076	32.06867	.1350321	-.007466	.8136665	.2239023	.6497690
#2	2.093015	32.52407	.1357003	-.007497	.3728397	.2286585	.6608808
#3	2.107432	32.25407	.1348033	-.007981	.6099316	.2287478	.6600822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.403834	5.003606	.2607590	.0058621	.6866263	3.370856	.0425422
Stddev	.018070	.036608	.0040003	.0001376	.0126086	.014239	.0004681
%RSD	.5308707	.7316252	1.534104	2.347291	1.836312	.4224146	1.100409

#1	3.391405	4.968076	.2562204	.0057955	.7010218	3.382570	.0430430
#2	3.395536	5.001538	.2637722	.0057705	.6813140	3.355007	.0424682
#3	3.424563	5.041203	.2622844	.0060203	.6775431	3.374990	.0421155

Sample Name: L4708-10 Acquired: 11/19/2020 18:57:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42T0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.827456	.1567115	.0642394
Stddev	.009555	.0013955	.0000761
%RSD	.3379222	.8904704	.1184657

#1	2.816699	.1551967	.0643273
#2	2.834957	.1579446	.0641973
#3	2.830712	.1569932	.0641937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.036	1677.886	29159.55	10716.41	1795.821
Stddev	3.982	.518	64.59	58.76	1.182
%RSD	.3028259	.0308700	.2215100	.5482951	.0658231

#1	1319.364	1677.364	29212.25	10731.97	1794.791
#2	1314.219	1678.400	29087.49	10765.82	1797.112
#3	1311.527	1677.892	29178.90	10651.44	1795.561

Sample Name: L4708-11 Acquired: 11/19/2020 19:01:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42T1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3171258	.0033148	1.833345	.0054497	-.000711	81.86352	1.222077
Stddev	.0046147	.0034142	.007243	.0035288	.001533	.18369	.002651
%RSD	1.455161	102.9978	.3950880	64.75302	215.5953	.2243872	.2169361

#1	.3188417	-.000622	1.829773	.0060701	.000388	81.69956	1.223249
#2	.3118990	.005107	1.828580	.0016518	-.000059	81.82896	1.223939
#3	.3206368	.005460	1.841680	.0086272	-.002462	82.06203	1.219041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069845	.0027601	40.56744	1.960863	.0859719	.5343310	169.5649
Stddev	.0001177	.0001154	.05097	.002803	.0005226	.0025264	.7980
%RSD	1.684419	4.180446	.1256381	.1429521	.6078738	.4728078	.4706198

#1	.0069495	.0027260	40.53014	1.959270	.0865503	.5317572	169.0435
#2	.0068883	.0028887	40.62552	1.959220	.0855337	.5368071	169.1676
#3	.0071157	.0026657	40.54667	1.964100	.0858317	.5344288	170.4836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.275781	33.08509	.1548717	-.005286	1.830019	.2781963	1.276401
Stddev	.002183	.16545	.0000796	.000158	.210407	.0006137	.008023
%RSD	.0959155	.5000841	.0514256	2.987862	11.49751	.2205906	.6285959

#1	2.275145	33.01448	.1547802	-.005456	1.839256	.2788208	1.281636
#2	2.278211	32.96666	.1549096	-.005144	1.615145	.2781740	1.280404
#3	2.273987	33.27414	.1549253	-.005256	2.035654	.2775940	1.267164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.139644	8.011439	.2362737	.0084337	1.761649	2.413598	.0446659
Stddev	.020856	.016533	.0009251	.0004657	.014929	.013220	.0010273
%RSD	.5038113	.2063655	.3915279	5.521653	.8474560	.5477134	2.300035

#1	4.132303	8.027260	.2353467	.0088697	1.751607	2.404217	.0458496
#2	4.163178	7.994276	.2371968	.0084884	1.778805	2.407860	.0441409
#3	4.123451	8.012780	.2362776	.0079431	1.754535	2.428717	.0440071

Sample Name: L4708-11 Acquired: 11/19/2020 19:01:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42T1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.438493	.1437268	.3330279
Stddev	.007971	.0008918	.0001200
%RSD	.1795892	.6205098	.0360319

#1	4.431020	.1446039	.3330261
#2	4.437577	.1428209	.3329088
#3	4.446883	.1437557	.3331488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.300	1707.386	30023.94	11006.14	1789.538
Stddev	4.576	5.196	22.60	53.38	.971
%RSD	.3406849	.3042968	.0752807	.4849673	.0542843

#1	1338.125	1709.596	29999.03	11056.85	1790.278
#2	1346.815	1701.450	30029.68	11011.12	1788.438
#3	1344.961	1711.110	30043.12	10950.45	1789.899

Sample Name: L4708-12 Acquired: 11/19/2020 19:05:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42T2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056817	.0076532	2.586192	.0055264	.0004972	108.4380
Stddev	.0045106	.0042046	.010904	.0027616	.0005000	.1810
%RSD	2.193004	54.93942	.4216151	49.97103	100.5526	.1669044

#1	.2099406	.0058245	2.581249	.0086897	.0001066	108.2517
#2	.2009557	.0124624	2.578636	.0042934	.0003244	108.6131
#3	.2061487	.0046725	2.598692	.0035961	.0010607	108.4491

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4598760	.0082467	.0043380	43.88627	.7592804	.1310721
Stddev	.0009760	.0000670	.0001005	.11661	.0021174	.0004033
%RSD	.2122257	.8122803	2.315847	.2657074	.2788705	.3076639

#1	.4603749	.0081828	.0044492	43.77235	.7577807	.1315352
#2	.4587514	.0082409	.0043110	44.00540	.7583579	.1307982
#3	.4605017	.0083164	.0042539	43.88108	.7617026	.1308829

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9467390	257.3850	3.318773	52.50776	.1855008	-.011388
Stddev	.0042425	.6157	.009917	.18198	.0010976	.000164
%RSD	.4481140	.2392053	.2988030	.3465690	.5917237	1.440862

#1	.9445308	256.7999	3.307961	52.29938	.1867597	-.011199
#2	.9516301	258.0273	3.320912	52.63539	.1849993	-.011473
#3	.9440561	257.3277	3.327445	52.58850	.1847435	-.011493

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.457153	.4504813	1.738261	5.636002	F 11.83108	.3538686
Stddev	.031249	.0043933	.012127	.056521	.02436	.0023488
%RSD	2.144530	.9752393	.6976648	1.002852	.2058708	.6637341

#1	1.493172	.4458905	1.737333	5.573509	11.84660	.3516287
#2	1.441010	.4509072	1.750826	5.650953	11.80301	.3563128
#3	1.437277	.4546461	1.726625	5.683544	11.84363	.3536644

Sample Name: L4708-12 Acquired: 11/19/2020 19:05:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42T2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069273	1.706488	3.172762	.0914554	7.954367	.1927340
Stddev	.0004470	.017299	.020446	.0015826	.008554	.0009514
%RSD	6.452444	1.013709	.6444223	1.730486	.1075369	.4936294

#1	.0064125	1.686864	3.150622	.0931073	7.947273	.1938169
#2	.0071528	1.719529	3.176731	.0899527	7.963866	.1920323
#3	.0072166	1.713071	3.190932	.0913061	7.951963	.1923528

Elem	Sr4077
Units	ppm
Avg	.1318931
Stddev	.0002514
%RSD	.1905986

#1	.1316267
#2	.1319265
#3	.1321261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.730	1763.389	30839.24	11372.50	1762.969
Stddev	8.151	1.083	80.41	48.61	1.926
%RSD	.5890720	.0614174	.2607475	.4274155	.1092272

#1	1384.918	1762.853	30760.51	11418.26	1761.800
#2	1375.050	1764.635	30835.98	11321.48	1765.191
#3	1391.222	1762.678	30921.23	11377.75	1761.915

Sample Name: CCV063 Acquired: 11/19/2020 19:09:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934849	4.955682	24.77385	4.831327	4.886119	424.1116
Stddev	.022228	.025461	.05261	.021738	.016806	1.4841
%RSD	.4504293	.5137719	.2123661	.4499398	.3439625	.3499349

#1	4.909187	4.946112	24.83345	4.817637	4.866744	423.3847
#2	4.947227	4.984541	24.73385	4.856392	4.896756	423.1310
#3	4.948132	4.936392	24.75426	4.819952	4.894859	425.8190

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26467	.5130865	2.445987	419.0953	15.39201	2.497090
Stddev	.09679	.0011909	.004144	.6108	.01531	.005900
%RSD	.9429504	.2321088	.1694310	.1457373	.0994735	.2362893

#1	10.24504	.5136182	2.450665	419.7692	15.40964	2.503902
#2	10.17921	.5117224	2.444517	418.5782	15.38426	2.493585
#3	10.36978	.5139190	2.442778	418.9386	15.38211	2.493783

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45376	432.4536	15.52734	419.8126	2.464260	1.252270
Stddev	.01814	.5286	.03011	1.4252	.006083	.002331
%RSD	.1173790	.1222392	.1939275	.3394926	.2468471	.1861762

#1	15.43363	431.8486	15.55674	418.2069	2.471275	1.250969
#2	15.46884	432.8264	15.52871	420.3032	2.461059	1.254961
#3	15.45882	432.6857	15.49656	420.9277	2.460446	1.250879

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	428.6807	2.581770	15.55404	158.2985	5.132429	F 5.577938
Stddev	.9704	.001454	.13037	.1887	.010186	.013388
%RSD	.2263760	.0563318	.8381738	.1192173	.1984725	.2400228

#1	427.5614	2.580494	15.51317	158.1655	5.124042	5.567852
#2	429.2857	2.581464	15.69995	158.2155	5.143764	5.572834
#3	429.1952	2.583354	15.44900	158.5145	5.129481	5.593127

Sample Name: CCV063 Acquired: 11/19/2020 19:09:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV063 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.877236	5.192587	5.135118	4.935190	5.213861	5.201957
Stddev	.018548	.013795	.001588	.011440	.005513	.006733
%RSD	.3802916	.2656734	.0309339	.2318139	.1057308	.1294275

#1	4.855841	5.176733	5.134950	4.941174	5.208847	5.201416
#2	4.887084	5.199167	5.133620	4.942397	5.219764	5.195511
#3	4.888782	5.201859	5.136783	4.921999	5.212971	5.208944

Elem	Sr4077
Units	ppm
Avg	5.137814
Stddev	.059636
%RSD	1.160733

#1	5.202580
#2	5.125691
#3	5.085170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1043.970	1322.380	24684.54	9270.361	1448.336
Stddev	6.229	4.652	106.12	27.129	3.055
%RSD	.5966669	.3517660	.4298870	.2926382	.2109228

#1	1041.891	1327.540	24562.17	9239.731	1445.412
#2	1039.047	1318.507	24740.35	9279.995	1448.090
#3	1050.973	1321.094	24751.11	9291.359	1451.506

Sample Name: CCB063 Acquired: 11/19/2020 19:14:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB063 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003095	-.000283	.0023691	.0014437	.0002796	.0098321	-.001303
Stddev	.0056666	.001166	.0011480	.0030706	.0004503	.0069202	.000860
%RSD	1831.211	411.6962	48.45958	212.6924	161.0379	70.38396	65.96212

#1	.0064378	-.000711	.0036847	.0049892	.0002174	.0177798	-.002172
#2	-.000769	-.001174	.0015704	-.000324	.0007578	.0051410	-.000453
#3	-.004741	.001036	.0018521	-.000334	-.000136	.0065754	-.001286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000076	-.004403	.0010520	.0005023	.0005253	.0080065
Stddev	.000028	.0001152	.004772	.0002500	.0001648	.0008767	.0038732
%RSD	88.20237	1509.095	108.3878	23.76754	32.80633	166.8844	48.37580

#1	-.000043	-.000051	-.009743	.0012369	.0005735	-.000428	.0105484
#2	-.000051	.000140	-.000555	.0011516	.0003139	.001296	.0099225
#3	.000000	-.000067	-.002911	.0007675	.0006194	.000708	.0035487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004139	-.010188	.0000352	.0002556	-.058949	-.001036	-.002088
Stddev	.0002472	.017593	.0003723	.0001990	.143552	.001932	.001672
%RSD	59.72194	172.6922	1058.425	77.86410	243.5204	186.4570	80.09462

#1	.0005861	-.029968	.0000734	.0000841	.069890	-.002815	-.002601
#2	.0005251	-.004306	.0003869	.0004738	-.033048	.001019	-.000219
#3	.0001307	.003711	-.000355	.0002088	-.213688	-.001312	-.003443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018022	.0033424	.0070069	.0007030	-.008078	.0068487	-.000493
Stddev	.091207	.0059088	.0010740	.0005093	.001744	.0001270	.000244
%RSD	506.0761	176.7828	15.32772	72.45359	21.58422	1.854208	49.61205

#1	-.022983	-.003475	.0075186	.0004957	-.009246	.0069489	-.000698
#2	-.106648	.006996	.0057728	.0012833	-.008914	.0068914	-.000222
#3	.075564	.006506	.0077294	.0003300	-.006074	.0067059	-.000557

Sample Name: CCB063 Acquired: 11/19/2020 19:14:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB063 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008061	.0013726	.0000708
Stddev	.0005391	.0007578	.0000311
%RSD	66.87633	55.20937	43.98739

#1	.0012644	.0006298	.0000667
#2	.0009417	.0021445	.0001037
#3	.0002121	.0013434	.0000419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.866	1541.830	26551.36	9563.242	1818.491
Stddev	4.069	2.076	92.35	37.055	1.883
%RSD	.3352273	.1346346	.3478076	.3874710	.1035239

#1	1212.493	1540.909	26484.26	9523.025	1816.832
#2	1218.444	1540.375	26513.14	9596.000	1818.105
#3	1210.661	1544.207	26656.68	9570.700	1820.537

Sample Name: L4708-13 Acquired: 11/19/2020 19:18:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42T3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1426988	.0082553	2.499165	.0090221	.0027157	94.55419	1.180035
Stddev	.0034494	.0033262	.002070	.0017434	.0019317	.20407	.002662
%RSD	2.417278	40.29118	.0828124	19.32366	71.13151	.2158254	.2255472

#1	.1466786	.0055819	2.500093	.0109199	.0030535	94.61988	1.182143
#2	.1408479	.0119801	2.496794	.0086544	.0006374	94.71733	1.180917
#3	.1405698	.0072039	2.500609	.0074918	.0044563	94.32536	1.177044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056212	.0020209	22.03697	.1699219	.0528088	.2878141	140.1342
Stddev	.0000951	.0001090	.03503	.0003829	.0004124	.0015195	.7077
%RSD	1.692251	5.394942	.1589777	.2253509	.7809728	.5279335	.5050364

#1	.0055486	.0018951	22.06784	.1702393	.0528053	.2894945	139.9984
#2	.0057289	.0020861	22.04418	.1700299	.0532230	.2874112	140.8999
#3	.0055861	.0020817	21.99889	.1694966	.0523982	.2865368	139.5041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.590126	28.82020	.1102906	-.005240	15.21825	.2319545	.8804446
Stddev	.005241	.14012	.0007770	.000053	.34350	.0010061	.0046782
%RSD	.2023311	.4862007	.7045048	1.007300	2.257145	.4337665	.5313409

#1	2.595310	28.77737	.1102958	-.005232	14.95471	.2310017	.8762730
#2	2.590237	28.97674	.1095111	-.005296	15.09331	.2318551	.8855025
#3	2.584831	28.70649	.1110650	-.005192	15.60673	.2330066	.8795583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.123691	8.749491	.2300051	.0056649	2.546433	3.212585	.0322360
Stddev	.034985	.033151	.0016395	.0003253	.006154	.020253	.0018093
%RSD	.6828135	.3788937	.7128089	5.741863	.2416711	.6304157	5.612717

#1	5.113801	8.713942	.2299001	.0060208	2.541523	3.217939	.0342794
#2	5.094715	8.754967	.2316946	.0055911	2.544439	3.229624	.0308372
#3	5.162556	8.779563	.2284206	.0053829	2.553336	3.190194	.0315916

Sample Name: L4708-13 Acquired: 11/19/2020 19:18:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42T3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.209195	.1500333	.2172727
Stddev	.007132	.0010789	.0005499
%RSD	.3228474	.7190779	.2531059

#1	2.210285	.1511586	.2174498
#2	2.215720	.1490079	.2177123
#3	2.201581	.1499333	.2166561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.751	1666.349	28971.52	10639.27	1799.124
Stddev	5.702	1.208	77.47	65.60	2.228
%RSD	.4363442	.0724948	.2674049	.6165783	.1238300

#1	1313.061	1667.736	29047.63	10648.08	1797.702
#2	1301.967	1665.530	28892.76	10569.72	1797.977
#3	1305.226	1665.781	28974.16	10700.03	1801.691

Sample Name: L4708-14 Acquired: 11/19/2020 19:22:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42T4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862567	.0050643	.3127907	.0052705	.0016474	108.7846	.2288249
Stddev	.0004040	.0014107	.0021580	.0002622	.0026236	.1689	.0017130
%RSD	.4683560	27.85556	.6899109	4.974836	159.2575	.1552236	.7485977

#1	.0858954	.0054767	.3151918	.0054392	.0027029	108.7214	.2293818
#2	.0861819	.0062228	.3110133	.0049684	-.001340	108.6565	.2301901
#3	.0866929	.0034933	.3121669	.0054038	.003579	108.9760	.2269027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055420	.0023135	11.16708	.1615483	.0652768	.1609492	134.2669
Stddev	.0000612	.0000781	.02707	.0007453	.0002895	.0001922	.6340
%RSD	1.104962	3.374452	.2424044	.4613788	.4435423	.1194055	.4722227

#1	.0056089	.0023316	11.18417	.1622839	.0654613	.1609170	133.5376
#2	.0055282	.0022280	11.13587	.1615676	.0654260	.1607751	134.5767
#3	.0054888	.0023809	11.18120	.1607935	.0649431	.1611554	134.6865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.395213	34.14691	.1295954	-.005400	11.26172	.2166622	.6194622
Stddev	.020917	.18292	.0001652	.000226	.05116	.0039292	.0036059
%RSD	.3876907	.5356960	.1274391	4.182347	.4542705	1.813509	.5821078

#1	5.416414	33.96280	.1297237	-.005202	11.21415	.2182120	.6154496
#2	5.374593	34.14930	.1296533	-.005351	11.25518	.2121944	.6224314
#3	5.394632	34.32863	.1294091	-.005646	11.31584	.2195800	.6205057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.310601	4.578693	.2084081	.0051284	1.482849	5.386058	.0121677
Stddev	.050246	.017787	.0009728	.0002902	.013786	.014149	.0019373
%RSD	1.165649	.3884700	.4667713	5.658919	.9296818	.2626890	15.92147

#1	4.364416	4.569816	.2076044	.0054506	1.498401	5.402395	.0099308
#2	4.264914	4.599171	.2094896	.0050471	1.472133	5.377935	.0132731
#3	4.302474	4.567092	.2081303	.0048876	1.478011	5.377843	.0132992

Sample Name: L4708-14 Acquired: 11/19/2020 19:22:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42T4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.066313	.1599651	.1008823
Stddev	.003961	.0009562	.0000781
%RSD	.1291675	.5977869	.0774174

#1	3.068406	.1591231	.1009711
#2	3.061745	.1597675	.1008518
#3	3.068788	.1610047	.1008241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.917	1667.395	29019.91	10574.75	1797.155
Stddev	3.642	1.970	25.82	16.15	3.803
%RSD	.2784696	.1181732	.0889681	.1526979	.2116270

#1	1308.257	1667.616	28991.19	10556.39	1794.287
#2	1311.377	1669.245	29041.18	10586.76	1795.708
#3	1304.117	1665.323	29027.36	10581.10	1801.469

Sample Name: L4708-15 Acquired: 11/19/2020 19:26:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42T5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0884304	.0040301	.6283689	.0126284	-.000046	118.4054	.2546274
Stddev	.0054391	.0007386	.0025499	.0051030	.000817	.1945	.0007405
%RSD	6.150743	18.32705	.4057927	40.40855	1789.032	.1642592	.2908254

#1	.0893541	.0041541	.6307233	.0159725	-.000897	118.2794	.2545845
#2	.0825885	.0046989	.6256605	.0067548	.000733	118.3074	.2539092
#3	.0933485	.0032374	.6287227	.0151579	.000027	118.6293	.2553884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070656	.0003667	15.12549	.8508564	.0461269	.3432413	130.1040
Stddev	.0001005	.0000814	.04989	.0018519	.0002949	.0009630	.3063
%RSD	1.422218	22.19582	.3298129	.2176527	.6394006	.2805611	.2354364

#1	.0071756	.0004267	15.15421	.8520299	.0458794	.3440070	129.7747
#2	.0069786	.0003994	15.06788	.8487215	.0460480	.3421601	130.1569
#3	.0070427	.0002741	15.15437	.8518178	.0464533	.3435567	130.3804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.568556	27.93153	.1138624	-.005208	35.25427	.2173587	.6875474
Stddev	.002263	.18036	.0006940	.000180	.17915	.0046100	.0005597
%RSD	.1442807	.6457082	.6095550	3.447591	.5081664	2.120909	.0814036

#1	1.567994	27.72348	.1138860	-.005164	35.04810	.2154377	.6880514
#2	1.566626	28.04360	.1131569	-.005055	35.34258	.2140198	.6869451
#3	1.571047	28.02751	.1145444	-.005406	35.37211	.2226185	.6876457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.199893	6.382343	.2600208	.0054588	4.091767	3.364681	.0316415
Stddev	.048607	.017316	.0010945	.0005426	.013112	.010640	.0017038
%RSD	.7839908	.2713159	.4209449	9.940340	.3204559	.3162115	5.384649

#1	6.143827	6.377482	.2588557	.0060511	4.092625	3.366637	.0327091
#2	6.225679	6.401571	.2601791	.0053397	4.104429	3.374207	.0296766
#3	6.230172	6.367977	.2610276	.0049857	4.078247	3.353199	.0325388

Sample Name: L4708-15 Acquired: 11/19/2020 19:26:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42T5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.347605	.2709110	.1947952
Stddev	.006537	.0009664	.0001615
%RSD	.2784544	.3567077	.0829201

#1	2.340437	.2714523	.1947853
#2	2.349142	.2697953	.1946389
#3	2.353237	.2714853	.1949614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.726	1713.501	29906.68	10929.67	1776.789
Stddev	2.305	4.786	8.42	4.35	2.948
%RSD	.1699926	.2793054	.0281708	.0398441	.1659414

#1	1354.690	1710.792	29912.52	10934.44	1776.645
#2	1358.367	1719.027	29897.02	10925.90	1779.806
#3	1354.121	1710.684	29910.49	10928.69	1773.915

Sample Name: L4708-16 Acquired: 11/19/2020 19:30:25 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42T6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011081	.0236944	.3112029	.0146216	.0041206	211.6608	.5136511
Stddev	.0015882	.0083709	.0003723	.0120470	.0008488	.3078	.0012252
%RSD	1.570770	35.32842	.1196306	82.39168	20.59868	.1454320	.2385245

#1	.1007648	.0333584	.3116233	.0275276	.0034253	211.9691	.5133520
#2	.1028398	.0190237	.3110703	.0036734	.0050665	211.3535	.5126031
#3	.0997196	.0187010	.3109150	.0126639	.0038701	211.6596	.5149981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136712	-.000453	18.73837	.9520193	.1055796	.1134245	400.3094
Stddev	.0000926	.000110	.01436	.0018965	.0007153	.0034808	1.8076
%RSD	.6770158	24.34464	.0766075	.1992037	.6775353	3.068853	.4515427

#1	.0137682	-.000547	18.74300	.9506975	.1061158	.1163184	402.1409
#2	.0136617	-.000480	18.74984	.9511681	.1058555	.1095619	400.2605
#3	.0135838	-.000332	18.72227	.9541922	.1047674	.1143931	398.5268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.127570	70.66044	.2115859	-.018432	14.31368	.5674534	.6705854
Stddev	.015945	.42681	.0005996	.000654	.15993	.0019673	.0120525
%RSD	.5098099	.6040323	.2833637	3.549657	1.117346	.3466946	1.797308

#1	3.120892	71.08533	.2109170	-.017799	14.13391	.5684011	.6580663
#2	3.116049	70.66426	.2117657	-.018390	14.36691	.5651916	.6821096
#3	3.145768	70.23173	.2120750	-.019106	14.44020	.5687675	.6715803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.64838	1.525595	.5828615	.0140474	2.288969	3.588213	.0459196
Stddev	.09503	.006163	.0031163	.0003040	.014272	.014343	.0011282
%RSD	.4836581	.4039727	.5346603	2.163994	.6235065	.3997379	2.456996

#1	19.57495	1.531607	.5863772	.0143954	2.303058	3.603929	.0452162
#2	19.61448	1.519292	.5817679	.0139125	2.274521	3.575829	.0472210
#3	19.75572	1.525888	.5804394	.0138341	2.289328	3.584880	.0453217

Sample Name: L4708-16 Acquired: 11/19/2020 19:30:25 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42T6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.831136	.5911421	.1627697
Stddev	.016486	.0012188	.0003900
%RSD	.1866823	.2061804	.2395797

#1	8.844731	.5905923	.1628928
#2	8.812798	.5902950	.1623330
#3	8.835880	.5925389	.1630832

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.486	1620.340	28116.38	10362.08	1740.352
Stddev	7.594	4.572	52.72	2.63	3.672
%RSD	.6005723	.2821884	.1875104	.0254222	.2110019

#1	1272.154	1619.319	28159.60	10361.30	1737.014
#2	1256.968	1625.337	28057.64	10365.01	1744.286
#3	1264.336	1616.364	28131.89	10359.92	1739.756

Sample Name: L4708-17 Acquired: 11/19/2020 19:34:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42T7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486597	.0044634	.0768794	.0042972	.0014689	73.08727	.1477264
Stddev	.0066821	.0037095	.0004409	.0048949	.0022628	.20678	.0004623
%RSD	13.73226	83.10878	.5735302	113.9099	154.0479	.2829234	.3129570

#1	.0561552	.0005876	.0764161	-.000669	-.001037	72.86226	.1474453
#2	.0433268	.0048221	.0769282	.009117	.002082	73.13060	.1474739
#3	.0464969	.0079804	.0772939	.004444	.003362	73.26895	.1482600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061080	.0004576	12.81538	.2124135	.0360254	.0341568	110.2674
Stddev	.0000915	.0000977	.04263	.0002576	.0008446	.0013751	.1139
%RSD	1.498529	21.35095	.3326239	.1212797	2.344472	4.025722	.1032750

#1	.0061350	.0004504	12.76870	.2121904	.0351517	.0352032	110.2349
#2	.0060060	.0003637	12.82520	.2123548	.0368375	.0325994	110.3940
#3	.0061830	.0005587	12.85224	.2126955	.0360869	.0346677	110.1733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.190074	24.61295	.0815811	-.004766	5.721499	.1859007	.2350476
Stddev	.004891	.04841	.0014597	.000101	.333029	.0009667	.0009773
%RSD	.4110143	.1966735	1.789212	2.113296	5.820667	.5200170	.4157971

#1	1.184981	24.55817	.0807678	-.004676	5.758551	.1866098	.2341212
#2	1.190508	24.63067	.0832662	-.004875	5.371493	.1847995	.2360689
#3	1.194735	24.64999	.0807092	-.004747	6.034453	.1862927	.2349527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.205662	3.477153	.1542880	.0047074	3.685998	2.290092	.0079793
Stddev	.011199	.020830	.0009639	.0002424	.028863	.011761	.0006645
%RSD	.2662741	.5990579	.6247351	5.150171	.7830358	.5135678	8.328027

#1	4.217381	3.495940	.1548545	.0047425	3.713134	2.276969	.0077029
#2	4.195068	3.480766	.1531751	.0049304	3.689187	2.299682	.0074976
#3	4.204537	3.454752	.1548345	.0044493	3.655673	2.293624	.0087374

Sample Name: L4708-17 Acquired: 11/19/2020 19:34:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42T7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.700045	.2349246	.0692255
Stddev	.008483	.0010832	.0001353
%RSD	.3141758	.4610849	.1954009

#1	2.690259	.2344302	.0690761
#2	2.704575	.2341768	.0693397
#3	2.705302	.2361668	.0692607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.929	1678.955	28969.89	10589.30	1819.005
Stddev	4.979	6.213	110.54	50.56	4.145
%RSD	.3832933	.3700741	.3815820	.4774608	.2278562

#1	1301.803	1674.950	29054.71	10640.27	1814.851
#2	1293.180	1686.113	29010.10	10539.16	1823.141
#3	1301.804	1675.802	28844.87	10588.48	1819.023

Sample Name: L4708-18 Acquired: 11/19/2020 19:38:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42T8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894321	.0052597	2.801631	.0119411	-.001861	94.40427	.6914368
Stddev	.0020466	.0066166	.004407	.0050886	.001076	.17376	.0004388
%RSD	2.288436	125.7972	.1572960	42.61446	57.84690	.1840569	.0634547

#1	.0896039	.0074017	2.801832	.0156561	-.000748	94.60491	.6911709
#2	.0913874	-.002162	2.797128	.0140261	-.001938	94.30364	.6911963
#3	.0873050	.010540	2.805935	.0061411	-.002897	94.30427	.6919433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056987	.0072775	20.30488	.7940911	.0500780	.4086501	155.5261
Stddev	.0000864	.0001765	.01276	.0030248	.0004569	.0045390	.3393
%RSD	1.516303	2.425230	.0628588	.3809167	.9123517	1.110727	.2181459

#1	.0057818	.0072757	20.31704	.7935967	.0503134	.4035822	155.9179
#2	.0056093	.0071020	20.29159	.7973326	.0503692	.4123416	155.3292
#3	.0057049	.0074549	20.30600	.7913439	.0495515	.4100266	155.3313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210905	24.06935	.1248381	-.005980	5.199557	.2416506	1.960319
Stddev	.000163	.06394	.0006382	.000098	.189724	.0030099	.017940
%RSD	.0073899	.2656396	.5112392	1.632839	3.648855	1.245558	.9151335

#1	2.210820	24.10658	.1255587	-.006063	5.001055	.2388282	1.963860
#2	2.210801	23.99552	.1243441	-.006005	5.218540	.2448182	1.976225
#3	2.211093	24.10595	.1246114	-.005873	5.379077	.2413055	1.940873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.643084	7.118747	.2393966	.0097807	2.547323	4.701971	.2079494
Stddev	.034376	.012251	.0025366	.0006061	.011170	.034337	.0006140
%RSD	.9435859	.1720986	1.059582	6.196338	.4384951	.7302692	.2952826

#1	3.648084	7.104605	.2368040	.0098926	2.546866	4.724484	.2085675
#2	3.674685	7.126094	.2418732	.0103231	2.558714	4.662450	.2073396
#3	3.606482	7.125544	.2395126	.0091266	2.536388	4.718979	.2079411

Sample Name: L4708-18 Acquired: 11/19/2020 19:38:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42T8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.677677	.1310989	.1499814
Stddev	.004227	.0009705	.0000265
%RSD	.1578791	.7402687	.0176460

#1	2.682542	.1322131	.1499801
#2	2.674898	.1306450	.1500085
#3	2.675592	.1304385	.1499557

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.797	1689.256	29275.00	10771.03	1809.337
Stddev	7.970	4.146	122.13	15.85	3.303
%RSD	.6093907	.2454161	.4171660	.1471893	.1825524

#1	1315.628	1688.832	29367.61	10777.95	1805.542
#2	1299.696	1693.597	29136.59	10782.26	1811.563
#3	1308.067	1685.338	29320.78	10752.90	1810.906

Sample Name: L4708-19 Acquired: 11/19/2020 19:42:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42T9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0993717	.0019430	3.832521	.0111138	-.000190	90.17862	1.358252
Stddev	.0048862	.0045218	.014456	.0022154	.002142	.17529	.004306
%RSD	4.917109	232.7237	.3771927	19.93370	1129.823	.1943800	.3170527

#1	.1002382	-.002336	3.838474	.0119259	.001405	90.00680	1.362108
#2	.1037667	.001492	3.816039	.0128086	-.002624	90.17187	1.359044
#3	.0941102	.006674	3.843049	.0086070	.000651	90.35719	1.353605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056628	.0126367	30.26738	.8353379	.0520042	.6743843	142.9914
Stddev	.0000418	.0000728	.01183	.0004245	.0000867	.0020172	.6685
%RSD	.7389075	.5757932	.0390740	.0508203	.1667459	.2991095	.4675138

#1	.0056976	.0126424	30.25597	.8352555	.0520994	.6725475	142.3239
#2	.0056164	.0125612	30.27958	.8349606	.0519835	.6740625	142.9894
#3	.0056746	.0127064	30.26660	.8357976	.0519297	.6765431	143.6609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546405	25.06658	.1502760	-.004519	1.764699	.2722044	2.242081
Stddev	.009512	.15947	.0003152	.000084	.192729	.0035790	.024975
%RSD	.3735299	.6361872	.2097481	1.859325	10.92134	1.314838	1.113900

#1	2.536212	24.95448	.1504355	-.004461	1.708897	.2691468	2.227301
#2	2.555044	24.99612	.1499129	-.004480	1.979172	.2713254	2.228026
#3	2.547959	25.24914	.1504796	-.004615	1.606029	.2761411	2.270916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.421398	6.149181	.2123015	.0068259	2.050208	4.936719	.0578887
Stddev	.028276	.012879	.0031721	.0004980	.009003	.012561	.0007812
%RSD	1.167735	.2094480	1.494132	7.296086	.4391219	.2544363	1.349444

#1	2.391224	6.160826	.2088462	.0070102	2.050224	4.940196	.0570430
#2	2.425685	6.135348	.2129769	.0072056	2.059202	4.947176	.0585833
#3	2.447286	6.151368	.2150815	.0062620	2.041197	4.922786	.0580397

Sample Name: L4708-19 Acquired: 11/19/2020 19:42:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42T9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.553434	.1411151	.1949354
Stddev	.005553	.0005014	.0004830
%RSD	.2174758	.3552874	.2477781

#1	2.547305	.1405971	.1949318
#2	2.554867	.1415980	.1954202
#3	2.558131	.1411502	.1944542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.168	1666.415	29057.28	10654.22	1802.894
Stddev	9.458	2.868	206.29	19.35	5.144
%RSD	.7268475	.1721200	.7099359	.1816128	.2853153

#1	1300.329	1664.901	29093.12	10642.11	1797.325
#2	1311.017	1664.621	29243.30	10676.54	1807.468
#3	1292.158	1669.723	28835.42	10644.01	1803.889

Sample Name: L4708-20 Acquired: 11/19/2020 19:46:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MA42W0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0602634	.0019352	.6111912	.0088788	-.001063	84.26647	.3215716
Stddev	.0058617	.0043335	.0034565	.0020709	.001101	.25661	.0012033
%RSD	9.726879	223.9260	.5655294	23.32433	103.6375	.3045192	.3742031

#1	.0569258	.0006115	.6133380	.0108597	-.001934	84.21674	.3223792
#2	.0568326	-.001582	.6072039	.0090483	.000175	84.03836	.3221469
#3	.0670317	.006776	.6130316	.0067283	-.001430	84.54430	.3201886

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045905	.0005994	20.16498	.6220231	.0292805	.1424066	112.2812
Stddev	.0000372	.0000882	.04808	.0011939	.0002744	.0028214	.7013
%RSD	.8093671	14.72184	.2384255	.1919323	.9371898	1.981232	.6246233

#1	.0045639	.0006991	20.17420	.6227858	.0292552	.1391623	112.0380
#2	.0045747	.0005315	20.20779	.6226362	.0295667	.1442857	111.7339
#3	.0046329	.0005676	20.11296	.6206472	.0290196	.1437719	113.0718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313317	16.84704	.1288264	-.004229	7.901890	.2248911	.5033742
Stddev	.005302	.07346	.0008800	.000167	.206616	.0024549	.0060390
%RSD	.4037224	.4360269	.6830950	3.945210	2.614768	1.091591	1.199700

#1	1.315211	16.82380	.1284719	-.004393	7.818705	.2242987	.4967740
#2	1.317411	16.78802	.1281789	-.004236	7.749831	.2227866	.5047257
#3	1.307327	16.92931	.1298283	-.004059	8.137132	.2275880	.5086230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.763763	4.369794	.1875103	.0119369	2.581957	4.280809	.0327897
Stddev	.053966	.016435	.0009197	.0000886	.011513	.019186	.0011245
%RSD	1.952621	.3760981	.4904546	.7420045	.4459152	.4481893	3.429434

#1	2.802713	4.352914	.1871122	.0119196	2.578894	4.285840	.0329054
#2	2.786413	4.370724	.1868567	.0118582	2.572285	4.296977	.0316118
#3	2.702164	4.385744	.1885619	.0120328	2.594692	4.259608	.0338519

Sample Name: L4708-20 Acquired: 11/19/2020 19:46:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42W0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.562727	.1471546	.1750407
Stddev	.006131	.0011798	.0002844
%RSD	.3923157	.8017716	.1624928

#1	1.565085	.1464494	.1753690
#2	1.555768	.1485166	.1748811
#3	1.567329	.1464976	.1748718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.535	1646.144	28535.80	10384.41	1825.788
Stddev	5.467	1.215	75.58	49.53	2.380
%RSD	.4299888	.0738070	.2648469	.4769795	.1303329

#1	1276.401	1645.474	28471.71	10365.14	1825.920
#2	1265.619	1645.413	28619.14	10347.41	1828.098
#3	1272.586	1647.547	28516.55	10440.68	1823.345

Sample Name: L4708-21 Acquired: 11/19/2020 19:50:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42W1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3660567	-.015705	.3729565	.1012581	.5663663	22.60301	1.827685
Stddev	.0066329	.003432	.0029921	.0018031	.0041007	.12622	.003694
%RSD	1.811987	21.85071	.8022604	1.780711	.7240398	.5584005	.2020879

#1	.3594802	-.011808	.3734608	.0994022	.5692770	22.67597	1.828427
#2	.3727446	-.018274	.3756643	.1030033	.5681455	22.45727	1.830952
#3	.3659453	-.017034	.3697443	.1013688	.5616765	22.67578	1.823677

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1167899	.0016001	12.32492	.2884143	.3767976	.5077419	35.01595
Stddev	.0007983	.0000434	.02684	.0008089	.0013114	.0023942	.25383
%RSD	.6834925	2.711319	.2177568	.2804686	.3480461	.4715412	.7248878

#1	.1175099	.0015547	12.34664	.2891234	.3780661	.5104262	35.22455
#2	.1159315	.0016045	12.33322	.2885862	.3754471	.5069723	34.73334
#3	.1169283	.0016411	12.29492	.2875333	.3768797	.5058271	35.08996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4820962	4.154740	.4212300	.4221040	.3257195	.7412152	.0658068
Stddev	.0015420	.048686	.0014508	.0013713	.1301102	.0027206	.0007145
%RSD	.3198436	1.171824	.3444222	.3248619	39.94548	.3670441	1.085803

#1	.4837432	4.163496	.4216544	.4216691	.2244286	.7441182	.0660176
#2	.4818586	4.102271	.4196143	.4236400	.4724575	.7408032	.0663922
#3	.4806868	4.198455	.4224213	.4210029	.2802725	.7387240	.0650106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.604271	.1446300	.0508333	.0045251	.8736445	1.124331	.0078679
Stddev	.039473	.0041106	.0012747	.0003113	.0075429	.001704	.0013493
%RSD	1.515706	2.842154	2.507680	6.878424	.8633842	.1515558	17.14904

#1	2.612202	.1482828	.0519931	.0042438	.8823328	1.126297	.0066299
#2	2.561435	.1401788	.0494685	.0044720	.8687710	1.123268	.0093061
#3	2.639177	.1454284	.0510384	.0048595	.8698296	1.123428	.0076677

Sample Name: L4708-21 Acquired: 11/19/2020 19:50:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MA42W1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7299067	.0067781	.0277560
Stddev	.0040453	.0006213	.0000742
%RSD	.5542284	9.165945	.2673567

#1	.7315608	.0069563	.0278352
#2	.7252964	.0072907	.0276881
#3	.7328628	.0060872	.0277447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.092	1627.064	28164.37	10129.77	1854.032
Stddev	10.865	2.412	119.03	41.32	4.349
%RSD	.8581190	.1482178	.4226132	.4078713	.2345620

#1	1261.013	1627.972	28057.77	10094.11	1852.254
#2	1258.697	1628.890	28142.55	10175.05	1858.988
#3	1278.566	1624.330	28292.80	10120.14	1850.854

Sample Name: L4643-01 Acquired: 11/19/2020 19:54:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0F8 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032112	.0004830	.0011913	.0028880	-.001883	.1567376	.1560715
Stddev	.0060289	.0017951	.0025369	.0026585	.001858	.0116446	.0002400
%RSD	187.7438	371.6338	212.9484	92.05162	98.67056	7.429385	.1537711

#1	-.000086	.0021353	-.000144	-.000174	-.001378	.1504206	.1557977
#2	-.000450	-.001427	.004117	.004225	-.000330	.1496166	.1561715
#3	.010170	.000741	-.000399	.004613	-.003941	.1701757	.1562453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000798	-.000073	74.29812	.0012934	-.001116	-.000066	.3676160
Stddev	.0000764	.000066	.15585	.0004560	.000535	.001345	.0069782
%RSD	95.75743	90.09584	.2097631	35.25258	47.93705	2044.982	1.898219

#1	-.000008	-.000147	74.37024	.0011246	-.000621	-.001257	.3756098
#2	.000121	-.000048	74.11928	.0009459	-.001683	-.000332	.3627417
#3	.000127	-.000023	74.40485	.0018097	-.001044	.001392	.3644967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2655381	23.75809	.0018356	.0002665	8.632315	.0026802	.0024212
Stddev	.0013708	.04085	.0004536	.0001533	.149531	.0014936	.0012886
%RSD	.5162341	.1719424	24.71018	57.52034	1.732221	55.72584	53.22179

#1	.2652112	23.73695	.0015511	.0001090	8.460011	.0027639	.0012781
#2	.2643604	23.80518	.0015970	.0002753	8.708825	.0011466	.0021678
#3	.2670429	23.73214	.0023586	.0004151	8.728108	.0041302	.0038176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9715637	.0729156	.0284798	.0002362	9.310307	7.144845	-.005428
Stddev	.0390406	.0010063	.0014289	.0004225	.025219	.035432	.000618
%RSD	4.018326	1.380139	5.017247	178.8245	.2708683	.4959078	11.38145

#1	1.002707	.0723377	.0282931	.0001585	9.289003	7.148498	-.006028
#2	.927765	.0740776	.0299929	-.000142	9.303766	7.178309	-.004794
#3	.984219	.0723314	.0271535	.000692	9.338152	7.107729	-.005462

Sample Name: L4643-01 Acquired: 11/19/2020 19:54:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0F8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012773	-.000076	.1736316
Stddev	.0016111	.000747	.0001803
%RSD	126.1310	981.2140	.1038560

#1	.0014432	-.000187	.1736109
#2	-.000410	.000720	.1734625
#3	.002799	-.000762	.1738214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.936	1595.260	27578.70	9796.810	1872.817
Stddev	7.665	6.622	43.42	28.853	4.349
%RSD	.6137100	.4151310	.1574508	.2945133	.2321924

#1	1251.198	1596.888	27599.43	9794.657	1872.162
#2	1255.215	1600.916	27528.80	9769.094	1877.456
#3	1240.394	1587.975	27607.87	9826.680	1868.834

Sample Name: L4643-05 Acquired: 11/19/2020 19:58:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0G0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054413	.0020714	.0024332	-.000328	-.000743	.1436416	.1560945
Stddev	.0031262	.0012335	.0003179	.003136	.001164	.0047704	.0010087
%RSD	57.45222	59.54777	13.06421	956.9441	156.7419	3.321013	.6461773

#1	.0081655	.0012240	.0026204	-.001456	-.000604	.1382286	.1550414
#2	.0061303	.0015038	.0026131	.003216	.000346	.1454645	.1561901
#3	.0020281	.0034865	.0020662	-.002743	-.001970	.1472318	.1570519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000697	-.000105	73.61673	.0008974	-.000779	-.000499	.3497852
Stddev	.0000931	.000065	.12023	.0002377	.000158	.000834	.0019357
%RSD	133.5278	61.47661	.1633157	26.48138	20.24447	167.0739	.5533928

#1	.0000877	-.000046	73.50704	.0006469	-.000684	-.000179	.3478293
#2	.0001525	-.000095	73.59787	.0009257	-.000691	.000127	.3517000
#3	-.000031	-.000174	73.74527	.0011197	-.000961	-.001445	.3498263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453952	23.06644	.0022190	.0003323	8.743879	.0030230	.0024785
Stddev	.0007665	.19973	.0005570	.0001962	.058536	.0026252	.0007721
%RSD	.3123368	.8658732	25.10016	59.03268	.6694529	86.84107	31.15193

#1	.2446434	23.29661	.0017404	.0001125	8.751376	.0002725	.0024446
#2	.2461755	22.96380	.0020862	.0003948	8.681955	.0032947	.0017239
#3	.2453668	22.93890	.0028304	.0004897	8.798305	.0055019	.0032671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9842662	.0694300	.0307455	.0002178	9.208489	7.029460	-.005536
Stddev	.0265116	.0017078	.0006974	.0003579	.042736	.052927	.000893
%RSD	2.693539	2.459750	2.268293	164.3306	.4640932	.7529371	16.12825

#1	.9555987	.0674722	.0299775	-.000192	9.188115	7.086603	-.005274
#2	.9892995	.0706134	.0313392	.000466	9.179752	7.019658	-.006530
#3	1.007900	.0702043	.0309199	.000380	9.257600	6.982118	-.004803

Sample Name: L4643-05 Acquired: 11/19/2020 19:58:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0G0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010208	.0001198	.1723519
Stddev	.0008602	.0007796	.0003680
%RSD	84.27439	650.7347	.2135102

#1	.0000711	.0003392	.1719308
#2	.0017479	.0007663	.1726115
#3	.0012432	-.000746	.1725135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.829	1592.957	27373.62	9821.588	1857.058
Stddev	4.715	4.763	98.34	42.315	.267
%RSD	.3805701	.2989855	.3592332	.4308332	.0144021

#1	1242.851	1592.601	27480.22	9777.839	1857.364
#2	1239.995	1588.383	27354.19	9824.620	1856.869
#3	1233.640	1597.888	27286.44	9862.305	1856.941

Sample Name: L4643-06 Acquired: 11/19/2020 20:02:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0G1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0016955	.0026524	.0018063	.0010108	.1405629	.1568196
Stddev	.002948	.0023186	.0024655	.0015723	.0014286	.0075677	.0004308
%RSD	17038.39	136.7497	92.95577	87.04119	141.3386	5.383876	.2747016

#1	.002069	.0002096	.0047463	.0019408	.0015351	.1492960	.1566124
#2	.001269	.0005098	-.000065	.0001712	.0021031	.1359315	.1565316
#3	-.003390	.0043671	.003276	.0033070	-.000606	.1364611	.1573149

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000958	-.000103	73.78898	.0010819	-.000508	-.002660	.3458655
Stddev	.0000058	.000106	.28737	.0005451	.000087	.001272	.0069381
%RSD	6.103173	102.5261	.3894503	50.38588	17.10908	47.79412	2.006025

#1	.0001014	-.000193	73.45871	.0008975	-.000449	-.003910	.3538415
#2	.0000962	.000014	73.92639	.0016953	-.000467	-.002703	.3412251
#3	.0000897	-.000131	73.98186	.0006529	-.000607	-.001368	.3425300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542110	23.05244	.0023781	.0001990	8.573519	.0007424	.0056890
Stddev	.0003826	.23954	.0001270	.0006549	.252848	.0033331	.0009124
%RSD	.1505171	1.039111	5.342207	329.0339	2.949175	448.9977	16.03743

#1	.2539651	23.31231	.0023553	-.000425	8.478146	-.000982	.0067359
#2	.2546518	23.00454	.0025150	.000141	8.860183	.004584	.0052681
#3	.2540160	22.84047	.0022640	.000881	8.382229	-.001375	.0050631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8988288	.0729661	.0274274	.0002505	9.138931	6.988046	-.004465
Stddev	.0627630	.0042057	.0009262	.0003219	.026588	.054277	.001636
%RSD	6.982749	5.763894	3.376901	128.4977	.2909269	.7767105	36.64881

#1	.9597919	.0735519	.0284456	-.000119	9.108252	6.926652	-.002738
#2	.9022857	.0684983	.0266351	.000471	9.155269	7.007830	-.004666
#3	.8344089	.0768483	.0272014	.000399	9.153271	7.029655	-.005992

Sample Name: L4643-06 Acquired: 11/19/2020 20:02:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0G1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023401	-.000312	.1715058
Stddev	.0004716	.000284	.0002549
%RSD	20.15170	91.10111	.1486249

#1	.0022364	-.000064	.1715984
#2	.0028549	-.000251	.1712176
#3	.0019290	-.000622	.1717015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.782	1589.990	27375.45	9858.891	1861.572
Stddev	12.638	3.108	75.78	39.066	3.224
%RSD	1.020983	.1954520	.2768166	.3962549	.1731918

#1	1240.590	1588.187	27293.26	9877.274	1859.505
#2	1223.977	1593.578	27442.55	9814.024	1859.922
#3	1248.780	1588.204	27390.55	9885.375	1865.286

Sample Name: L4643-07 Acquired: 11/19/2020 20:06:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0G2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025090	.0003548	.0010290	.0012938	-.001733	.1494266	.1572959
Stddev	.0010949	.0012715	.0015899	.0028714	.002956	.0019319	.0010247
%RSD	43.63782	358.3612	154.5172	221.9424	170.5841	1.292902	.6514389

#1	.0025449	-.000546	-.000238	.0031649	.001404	.1473556	.1565152
#2	.0035855	.001809	.000511	-.002012	-.002135	.1497440	.1584562
#3	.0013966	-.000199	.002813	.002729	-.004467	.1511801	.1569163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001325	-.000047	74.13319	.0011666	-.000588	-.001149	.3541586
Stddev	.0000385	.000011	.06452	.0005028	.000048	.000863	.0120593
%RSD	29.07644	22.41723	.0870306	43.09481	8.219268	75.07054	3.405065

#1	.0001430	-.000059	74.06482	.0008310	-.000580	-.002080	.3437717
#2	.0000899	-.000045	74.14173	.0009242	-.000639	-.000376	.3673840
#3	.0001648	-.000038	74.19300	.0017447	-.000543	-.000991	.3513201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2549307	23.40098	.0021943	.0005556	8.646727	.0030439	.0030216
Stddev	.0007852	.15300	.0002621	.0003957	.161384	.0012695	.0010991
%RSD	.3079910	.6538365	11.94312	71.22715	1.866415	41.70554	36.37281

#1	.2542425	23.56314	.0024252	.0004983	8.833045	.0015806	.0018510
#2	.2547637	23.38065	.0022482	.0001916	8.556548	.0038507	.0031825
#3	.2557860	23.25916	.0019095	.0009769	8.550588	.0037005	.0040313

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8913305	.0682739	.0274570	.0001450	9.260958	7.095798	-.005397
Stddev	.0452490	.0026603	.0016890	.0001883	.045468	.041474	.002272
%RSD	5.076570	3.896477	6.151441	129.8599	.4909623	.5844927	42.10261

#1	.8613911	.0669775	.0269834	.0003527	9.290531	7.122100	-.006557
#2	.9433839	.0713338	.0293322	.0000968	9.208603	7.117306	-.006855
#3	.8692166	.0665103	.0260553	-.000015	9.283739	7.047987	-.002779

Sample Name: L4643-07 Acquired: 11/19/2020 20:06:52 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0G2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021664	.0006036	.1735728
Stddev	.0006156	.0007039	.0001111
%RSD	28.41522	116.6200	.0640322

#1	.0018407	.0007550	.1736332
#2	.0017820	-.000164	.1734445
#3	.0028763	.001219	.1736406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.616	1585.792	27371.30	9802.138	1856.757
Stddev	8.811	1.246	27.58	37.455	1.394
%RSD	.7159492	.0785466	.1007584	.3821107	.0750865

#1	1235.602	1587.154	27402.39	9766.418	1858.143
#2	1235.803	1585.513	27349.78	9798.880	1855.354
#3	1220.443	1584.710	27361.72	9841.116	1856.773

Sample Name: L4643-08 Acquired: 11/19/2020 20:10:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0G3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001087	.0033554	-.000600	-.000997	.0003640	.1420877	.1565340
Stddev	.001153	.0049765	.001346	.005208	.0014142	.0082703	.0005927
%RSD	106.1285	148.3130	224.5238	522.6005	388.4690	5.820587	.3786250

#1	-.002233	.0059121	.000182	.003896	.0016171	.1516127	.1569553
#2	-.001101	-.002380	-.002154	-.000414	.0006443	.1379204	.1558563
#3	.000074	.006534	.000173	-.006472	-.001169	.1367301	.1567904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001265	-.000071	73.49687	.0015972	-.000723	-.001788	.3656238
Stddev	.0000612	.000119	.21656	.0002426	.000289	.001393	.0022521
%RSD	48.40624	168.5089	.2946515	15.18938	39.95481	77.91738	.6159509

#1	.0000573	.000036	73.36059	.0017686	-.000443	-.000185	.3681972
#2	.0001736	-.000049	73.74658	.0017033	-.001021	-.002711	.3646611
#3	.0001485	-.000199	73.38343	.0013196	-.000706	-.002469	.3640131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2459211	23.26937	.0021185	.0001863	8.371838	.0026177	.0023001
Stddev	.0021035	.21695	.0005535	.0003917	.269895	.0023867	.0000960
%RSD	.8553414	.9323334	26.12572	210.2388	3.223848	91.17651	4.171657

#1	.2451059	23.15366	.0017976	.0001682	8.245986	.0017727	.0022424
#2	.2483102	23.13481	.0018004	-.000196	8.187855	.0007684	.0024109
#3	.2443472	23.51964	.0027576	.000587	8.681674	.0053119	.0022470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9748485	.0694782	.0254053	.0002851	9.089176	7.052201	-.004472
Stddev	.0405929	.0014672	.0007875	.0001913	.004443	.057540	.002093
%RSD	4.164023	2.111729	3.099695	67.11435	.0488852	.8159137	46.80659

#1	.9279908	.0686187	.0253800	.0000665	9.094033	7.044039	-.006801
#2	.9972500	.0711723	.0246308	.0003662	9.088181	6.999178	-.002749
#3	.9993046	.0686436	.0262051	.0004224	9.085315	7.113386	-.003865

Sample Name: L4643-08 Acquired: 11/19/2020 20:10:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0G3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019118	.0015278	.1713725
Stddev	.0005419	.0008351	.0002790
%RSD	28.34633	54.65982	.1628105

#1	.0022687	.0012661	.1716946
#2	.0012882	.0024624	.1712046
#3	.0021784	.0008549	.1712183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.172	1588.729	27392.60	9779.302	1854.039
Stddev	6.402	2.247	40.05	38.063	5.714
%RSD	.5162302	.1414652	.1462095	.3892197	.3082060

#1	1241.406	1591.287	27419.57	9791.583	1860.403
#2	1233.242	1587.832	27346.58	9809.709	1849.349
#3	1245.866	1587.068	27411.66	9736.615	1852.365

Sample Name: CCV064 Acquired: 11/19/2020 20:15:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976332	4.961185	24.90362	4.888531	4.917152	422.7824
Stddev	.021538	.005800	.04305	.018098	.004847	2.0081
%RSD	.4328154	.1169092	.1728656	.3702226	.0985793	.4749651

#1	4.952173	4.954542	24.94669	4.871779	4.916045	421.0231
#2	4.983298	4.963771	24.86059	4.907728	4.912954	424.9701
#3	4.993525	4.965243	24.90358	4.886087	4.922457	422.3539

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20397	.5181402	2.439903	420.3441	15.35812	2.500646
Stddev	.06689	.0023890	.007664	1.2317	.03094	.008826
%RSD	.6555248	.4610701	.3141151	.2930222	.2014501	.3529528

#1	10.12901	.5166866	2.446186	421.2047	15.34604	2.510802
#2	10.22532	.5168365	2.431364	418.9332	15.33504	2.494838
#3	10.25758	.5208974	2.442160	420.8945	15.39328	2.496297

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.58575	438.7157	15.57921	426.1250	2.461430	1.251777
Stddev	.03766	3.4257	.05150	3.6517	.008705	.000333
%RSD	.2416158	.7808519	.3305429	.8569582	.3536373	.0265885

#1	15.56428	434.7718	15.62326	421.9843	2.470514	1.252150
#2	15.56373	440.4237	15.52259	427.5054	2.453162	1.251671
#3	15.62923	440.9517	15.59178	428.8852	2.460615	1.251510

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	433.8298	2.616821	15.68765	160.4004	5.147265	F 5.667364
Stddev	2.6525	.012094	.10170	.4166	.003461	.042306
%RSD	.6114109	.4621818	.6482784	.2597105	.0672318	.7464884

#1	431.0868	2.609775	15.69173	160.0238	5.149186	5.650120
#2	434.0212	2.609901	15.78725	160.3295	5.143270	5.636404
#3	436.3814	2.630786	15.58398	160.8479	5.149338	5.715569

Sample Name: CCV064 Acquired: 11/19/2020 20:15:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV064 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.877928	5.211523	5.181341	4.910477	5.261212	5.219295
Stddev	.006847	.012856	.025239	.008055	.017045	.009616
%RSD	.1403712	.2466802	.4871194	.1640444	.3239704	.1842324

#1	4.870792	5.219135	5.176904	4.918216	5.242254	5.213120
#2	4.878548	5.196680	5.158615	4.902139	5.266111	5.214390
#3	4.884444	5.218754	5.208505	4.911075	5.275271	5.230373

Elem	Sr4077
Units	ppm
Avg	5.148930
Stddev	.035003
%RSD	.6798136

#1	5.179199
#2	5.110600
#3	5.156993

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.418	1309.799	24547.83	9131.268	1439.522
Stddev	4.449	2.579	41.22	41.772	1.988
%RSD	.4343148	.1969233	.1679171	.4574640	.1380852

#1	1023.336	1312.768	24581.32	9167.532	1437.280
#2	1020.609	1308.110	24501.79	9140.678	1441.069
#3	1029.308	1308.520	24560.37	9085.593	1440.218

Sample Name: CCB064 Acquired: 11/19/2020 20:19:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB064 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022653	-.000063	.0012874	.0010036	.0007626	.0135370	-.000846
Stddev	.0032069	.005690	.0005699	.0052642	.0022263	.0091006	.000572
%RSD	141.5666	9055.566	44.26628	524.5355	291.9495	67.22759	67.66683

#1	-.000020	-.000049	.0006294	-.004911	-.001778	.0122156	-.000745
#2	.005931	.005620	.0016182	.005177	.002370	.0051694	-.000330
#3	.000885	-.005759	.0016148	.002745	.001696	.0232261	-.001461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000039	-.000092	-.012963	.0006966	-.000058	-.002822	.0082658
Stddev	.0000230	.000090	.012223	.0003196	.000222	.001640	.0055357
%RSD	585.4127	98.58747	94.29081	45.87539	381.8936	58.10236	66.97153

#1	.0000139	-.000018	-.010412	.0010223	-.000307	-.001135	.0107916
#2	-.000022	-.000065	-.002217	.0006841	.000011	-.002921	.0120880
#3	.000020	-.000192	-.026260	.0003835	.000121	-.004410	.0019176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001958	-.012697	.0004153	.0001319	-.288786	.0016102	-.002440
Stddev	.0003559	.007077	.0001079	.0002834	.042109	.0016857	.001607
%RSD	181.8085	55.73504	25.98806	214.9055	14.58124	104.6899	65.85841

#1	-.000214	-.017792	.0005143	-.000099	-.281997	.0033467	-.001217
#2	.000431	-.015682	.0004316	.000047	-.250485	-.000020	-.001842
#3	.000370	-.004617	.0003002	.000448	-.333877	.001504	-.004260

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1374625	.0025640	.0065509	.0006930	-.007766	.0062394	-.000909
Stddev	.0502142	.0046986	.0005994	.0006322	.000917	.0006064	.000622
%RSD	36.52940	183.2515	9.149483	91.22382	11.81182	9.719520	68.46109

#1	.1672204	.0075354	.0071475	.0014153	-.008587	.0056729	-.001147
#2	.0794869	-.001803	.0065563	.0004235	-.006776	.0061661	-.000203
#3	.1656801	.001960	.0059488	.0002402	-.007936	.0068791	-.001377

Sample Name: CCB064 Acquired: 11/19/2020 20:19:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1315) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB064 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008238	.0028671	.0000299
Stddev	.0013036	.0008712	.0000203
%RSD	158.2481	30.38600	67.95844

#1	.0019651	.0031116	.0000439
#2	-.000597	.0018998	.0000391
#3	.001103	.0035900	.0000066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.834	1545.560	26482.87	9430.642	1817.399
Stddev	4.341	.568	89.69	21.953	3.392
%RSD	.3654614	.0367269	.3386878	.2327834	.1866662

#1	1186.589	1544.915	26495.21	9414.550	1817.645
#2	1184.251	1545.778	26387.65	9455.650	1813.890
#3	1192.661	1545.986	26565.76	9421.725	1820.661