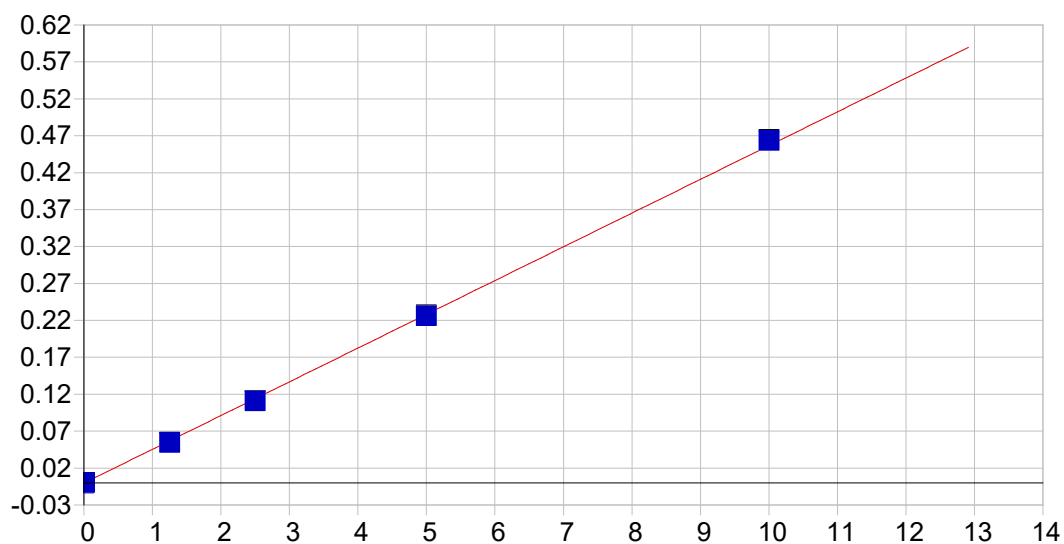


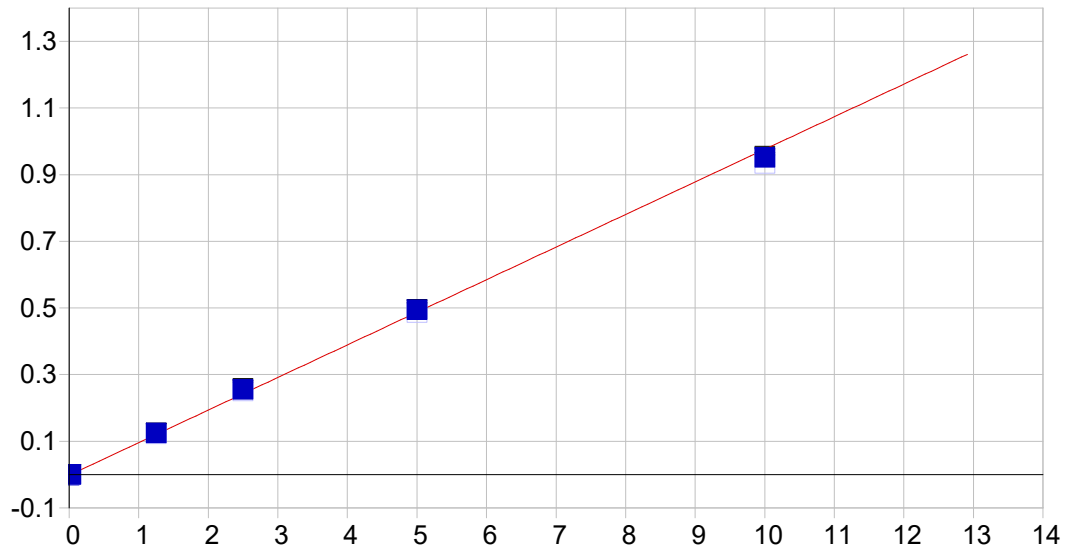


As 189.042 {479}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000359	Re-Slope:	1.000000
A1 (Gain):	0.045705	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999843	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.005123		
Predicted MQL:	0.017076		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.01000	.01134	.001	13.4	.00016	.000	1
S2	1.2500	1.2049	-.045	-3.61	.05468	.000	1
S3	2.5000	2.4372	-.063	-2.51	.11097	.000	1
S4	5.0000	4.9589	-.041	-.822	.22616	.001	1
S5	10.000	10.148	.148	1.48	.46318	.001	1

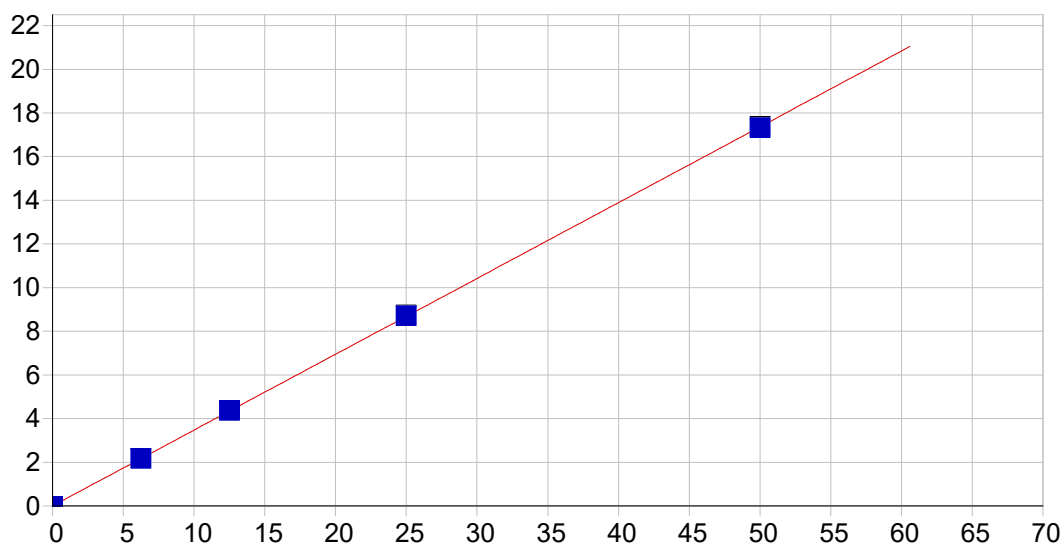


TI 190.856 {477}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001996 Re-Slope: 1.000000
 A1 (Gain): 0.097813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999560 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.003627
 Predicted MQL: 0.012090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00200	.000	1
S1	.02500	.02326	-.002	-6.97	.00018	.000	1
S2	1.2500	1.2917	.042	3.33	.12209	.000	1
S3	2.5000	2.6319	.132	5.28	.25093	.003	1
S4	5.0000	5.0780	.078	1.56	.48569	.001	1
S5	10.000	9.7501	-.250	-2.50	.93366	.004	1

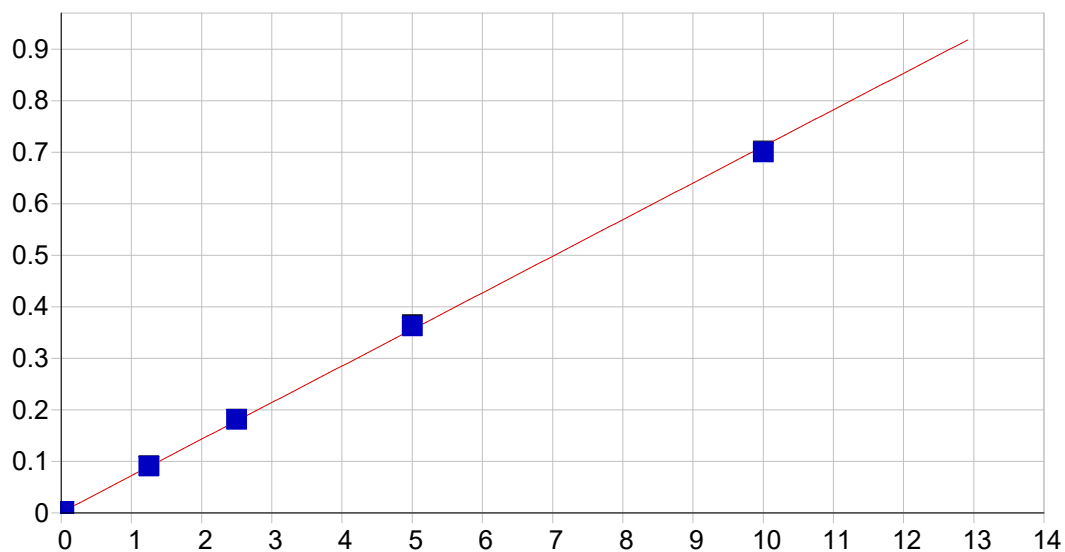


Pb 220.353 {453}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001094 Re-Slope: 1.000000
 A1 (Gain): 0.347257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002089
 Predicted MQL: 0.006964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00109	.001	1
S1	.01000	.00956	-.000	-4.44	.00441	.001	1
S2	6.2500	6.2339	-.016	-.258	2.1656	.005	1
S3	12.500	12.562	.062	.498	4.3630	.003	1
S4	25.000	25.083	.083	.332	8.7105	.025	1
S5	50.000	49.871	-.129	-.257	17.318	.059	1

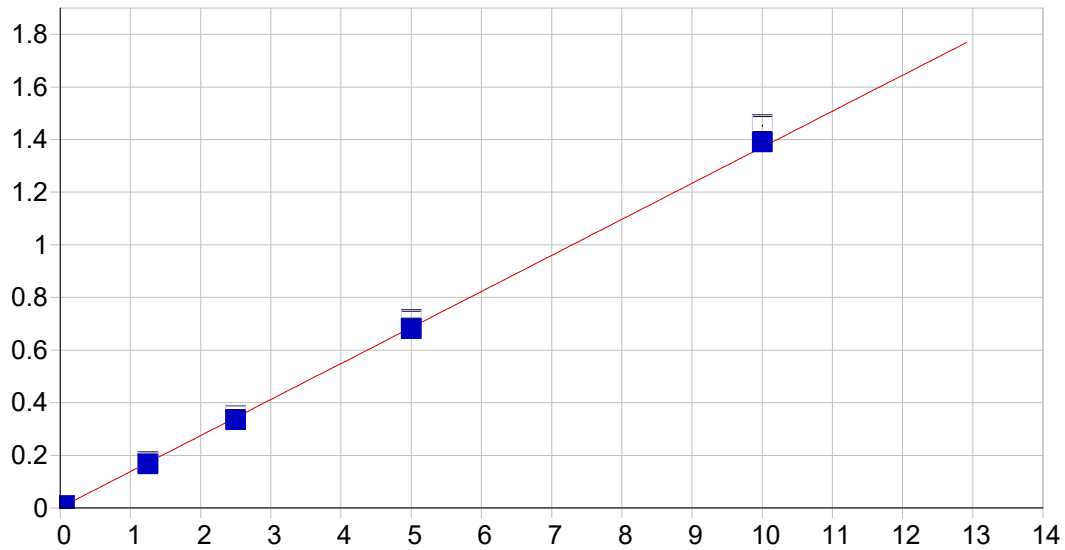


Se 196.090 {472}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001057 Re-Slope: 1.000000
 A1 (Gain): 0.071007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.004073
 Predicted MQL: 0.013578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00106	.000	1
S1	.03500	.04017	.005	14.8	.00391	.000	1
S2	1.2500	1.2638	.014	1.11	.09056	.000	1
S3	2.5000	2.5365	.037	1.46	.18070	.001	1
S4	5.0000	5.0950	.095	1.90	.36190	.002	1
S5	10.000	9.8495	-.151	-1.51	.69857	.002	1

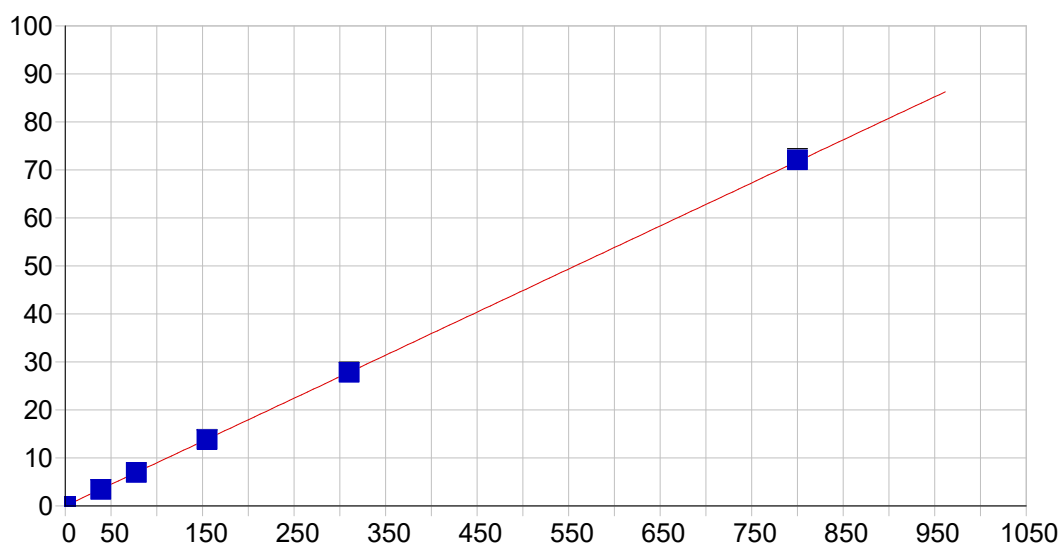


Sb 206.833 {463}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000854	Re-Slope:	1.000000
A1 (Gain):	0.136991	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.002366		
Predicted MQL:	0.007887		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00085	.000	1
S1	.06000	.05996	-.000	-.071	.00907	.000	1
S2	1.2500	1.2081	-.042	-3.35	.17424	.001	1
S3	2.5000	2.4379	-.062	-2.49	.35059	.001	1
S4	5.0000	4.9621	-.038	-.758	.71215	.002	1
S5	10.000	10.142	.142	1.42	1.4533	.003	1

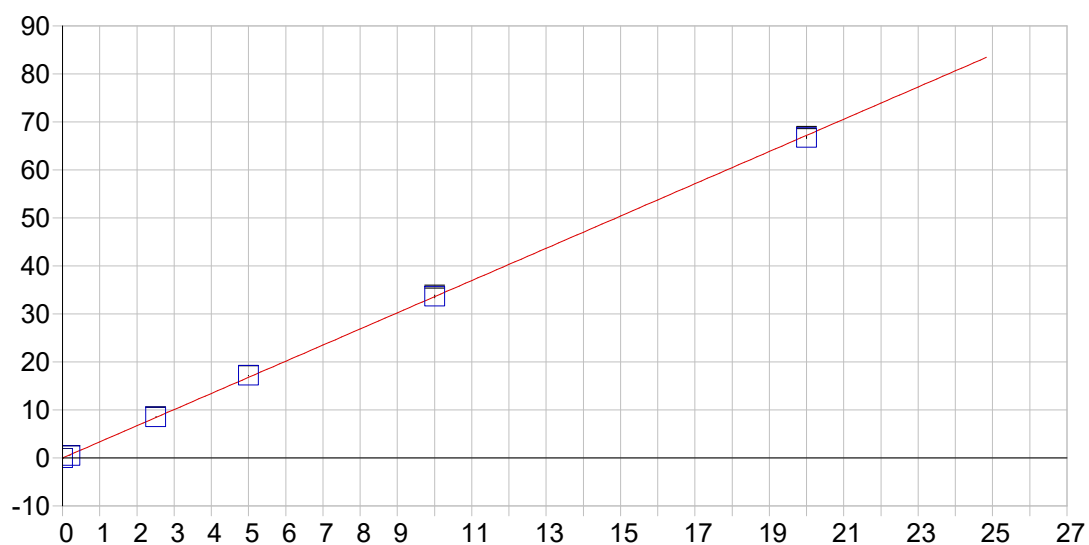


AI 396.152 { 85}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002382 Re-Slope: 1.000000
 A1 (Gain): 0.089721 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.008633
 Predicted MQL: 0.028776

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00238	.000	1
S1	.20000	.20659	.007	3.30	.02100	.001	1
S2	38.750	38.033	-.717	-1.85	3.4189	.009	1
S3	77.500	77.016	-.484	-.624	6.9207	.017	1
S4	155.00	153.50	-1.50	-.966	13.791	.057	1
S5	310.00	309.67	-.335	-.108	27.819	.048	1
S6	800.00	803.03	3.03	.379	72.060	.254	1

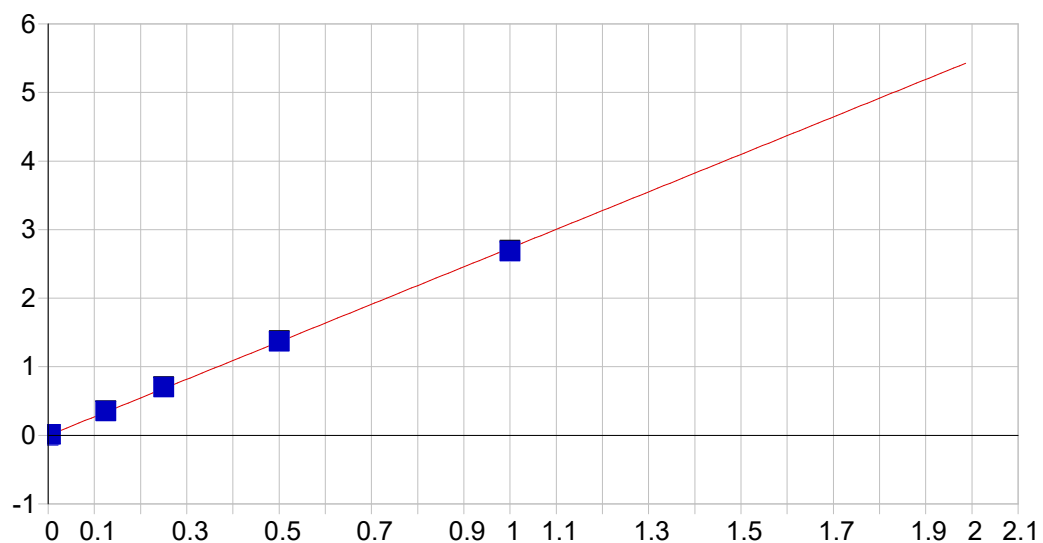


Ba 493.409 { 68}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016485 Re-Slope: 1.000000
 A1 (Gain): 3.360631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.007211
 Predicted MDL: 0.000634
 Predicted MQL: 0.002114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.01635	.001	1
S1	.20000	.15342	-.047	-23.3	.49910	.002	1
S2	2.5000	2.5424	.042	1.69	8.5274	.014	1
S3	5.0000	5.1211	.121	2.42	17.194	.028	1
S4	10.000	10.013	.013	.130	33.634	.311	1
S5	20.000	19.870	-.130	-.649	66.760	.215	1

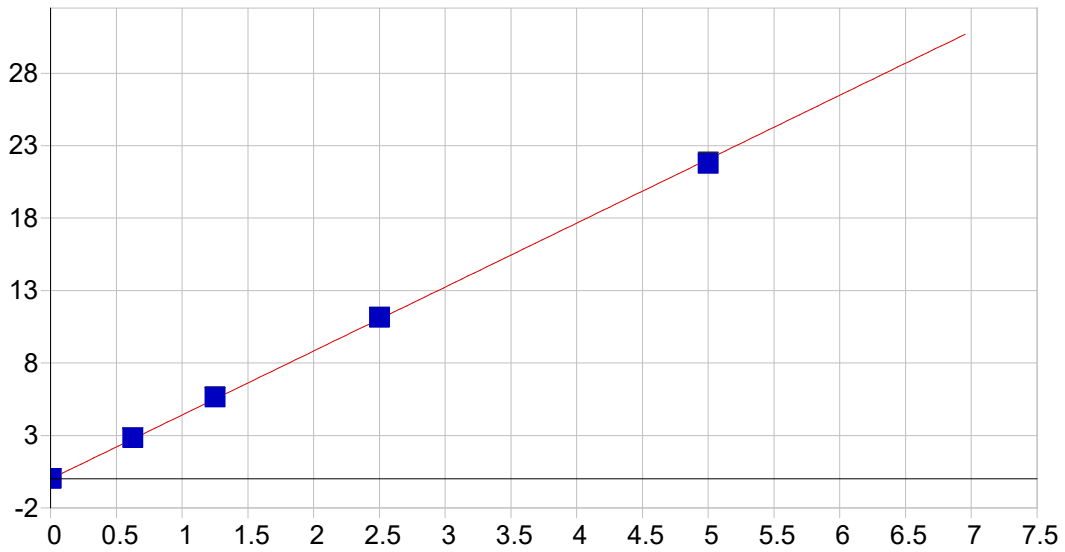


Be 234.861 {144}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002203	Re-Slope:	1.000000
A1 (Gain):	2.732951	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999795	Status:	OK.
Std Error of Est:	0.000207		
Predicted MDL:	0.000100		
Predicted MQL:	0.000332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00220	.000	1
S1	.00500	.00516	.000	3.18	.01189	.001	1
S2	.12500	.13074	.006	4.59	.35396	.001	1
S3	.25000	.25755	.008	3.02	.69940	.005	1
S4	.50000	.50254	.003	.508	1.3667	.007	1
S5	1.0000	.98401	-.016	-1.60	2.6780	.013	1

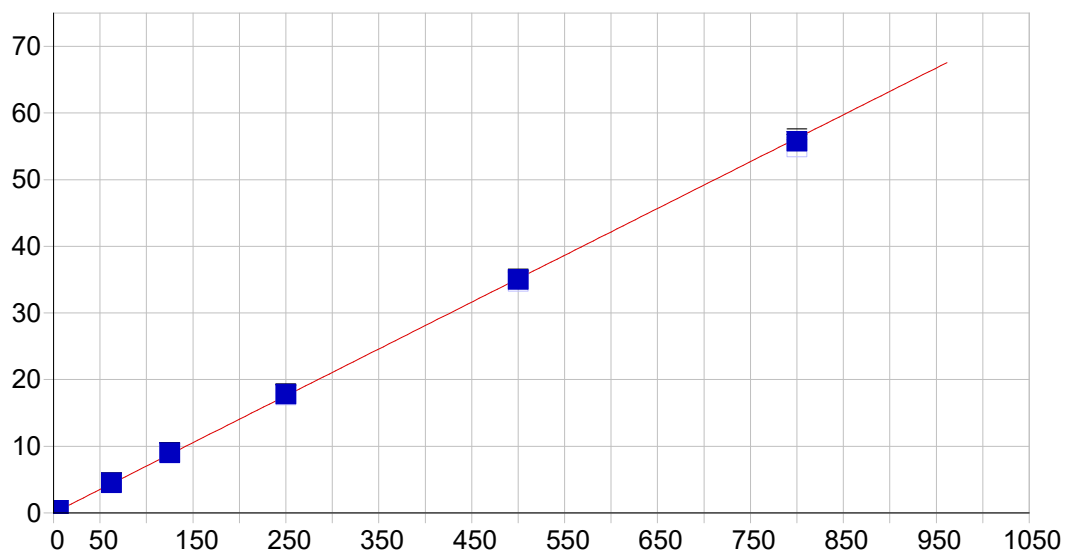


Cd 214.438 {457}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000547	Re-Slope:	1.000000
A1 (Gain):	4.414044	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000582		
Predicted MDL:	0.000116		
Predicted MQL:	0.000386		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.00500	.00532	.000	6.44	.02296	.000	1
S2	.62500	.64355	.019	2.97	2.8443	.002	1
S3	1.2500	1.2766	.027	2.12	5.6427	.015	1
S4	2.5000	2.5238	.024	.951	11.156	.018	1
S5	5.0000	4.9308	-.069	-1.38	21.798	.076	1

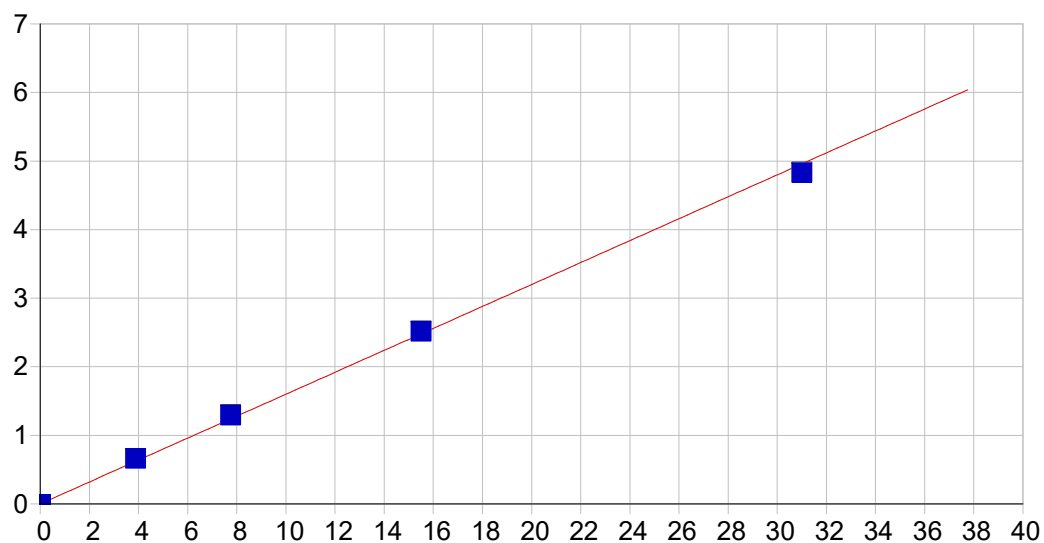


Ca 373.690 { 90}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001375 Re-Slope: 1.000000
 A1 (Gain): 0.070274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.003084
 Predicted MDL: 0.010638
 Predicted MQL: 0.035459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00057	-.001	.000	.00134	.000	1
S1	5.0000	5.2859	.286	5.72	.37273	.002	1
S2	62.500	64.226	1.73	2.76	4.4755	.014	1
S3	125.00	128.42	3.42	2.74	8.9477	.015	1
S4	250.00	253.47	3.47	1.39	17.656	.037	1
S5	500.00	498.12	-1.88	-.376	34.692	.077	1
S6	800.00	792.93	-7.07	-.884	54.885	.393	1

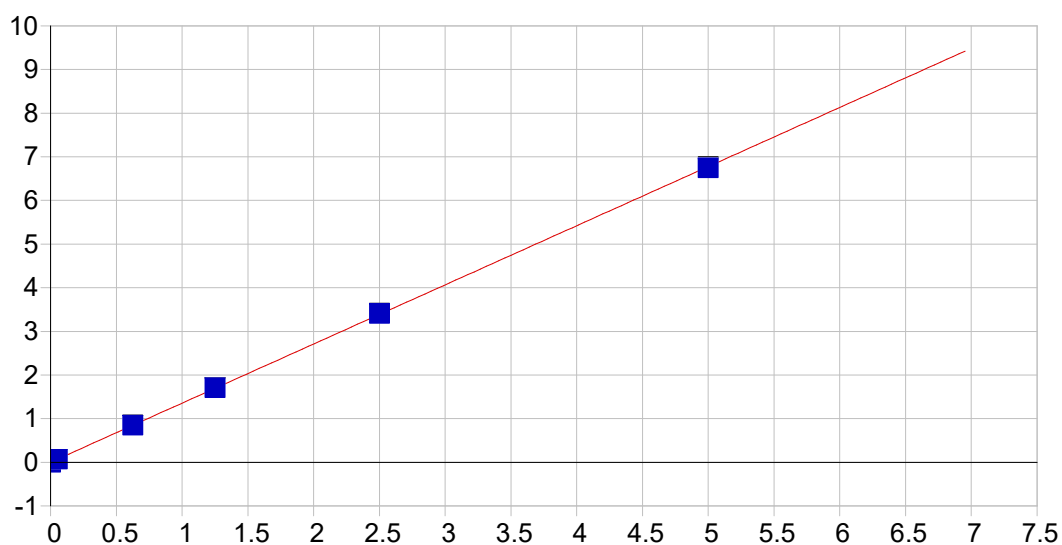


Cr 267.716 {126}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000072	Re-Slope:	1.000000
A1 (Gain):	0.159971	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999523	Status:	OK.
Std Error of Est:	0.000146		
Predicted MDL:	0.000713		
Predicted MQL:	0.002376		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01068	.001	6.79	.00178	.000	1
S2	3.8750	4.1295	.254	6.57	.66144	.001	1
S3	7.7500	8.0844	.334	4.31	1.2949	.002	1
S4	15.500	15.722	.222	1.43	2.5183	.003	1
S5	31.000	30.188	-.812	-2.62	4.8355	.006	1

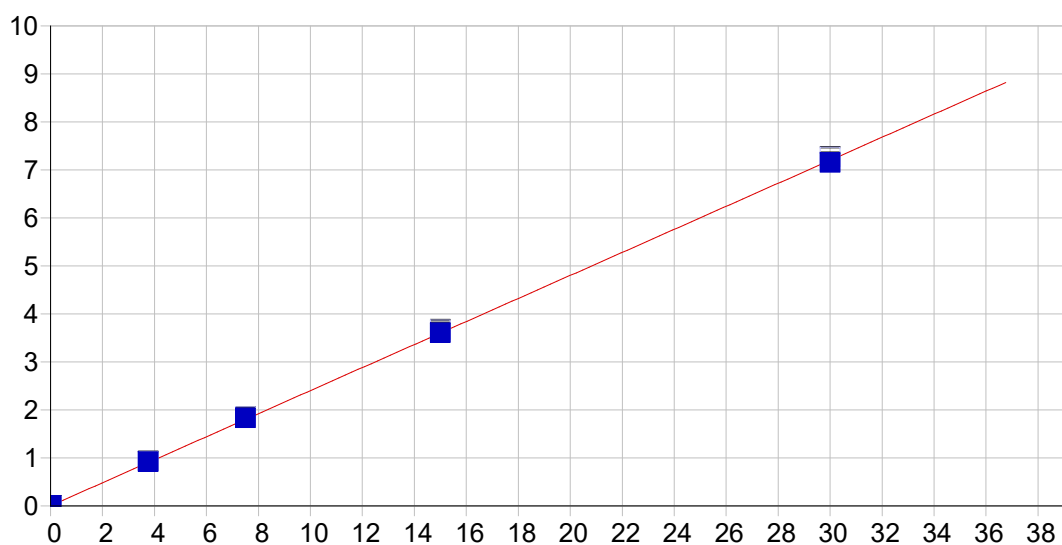


Co 228.616 {448}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000368	Re-Slope:	1.000000
A1 (Gain):	1.355311	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.000357		
Predicted MQL:	0.001188		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.05000	.05062	.001	1.25	.06848	.000	1
S2	.62500	.62596	.001	.154	.84935	.001	1
S3	1.2500	1.2587	.009	.698	1.7083	.005	1
S4	2.5000	2.5142	.014	.566	3.4125	.006	1
S5	5.0000	4.9755	-.024	-.489	6.7538	.019	1

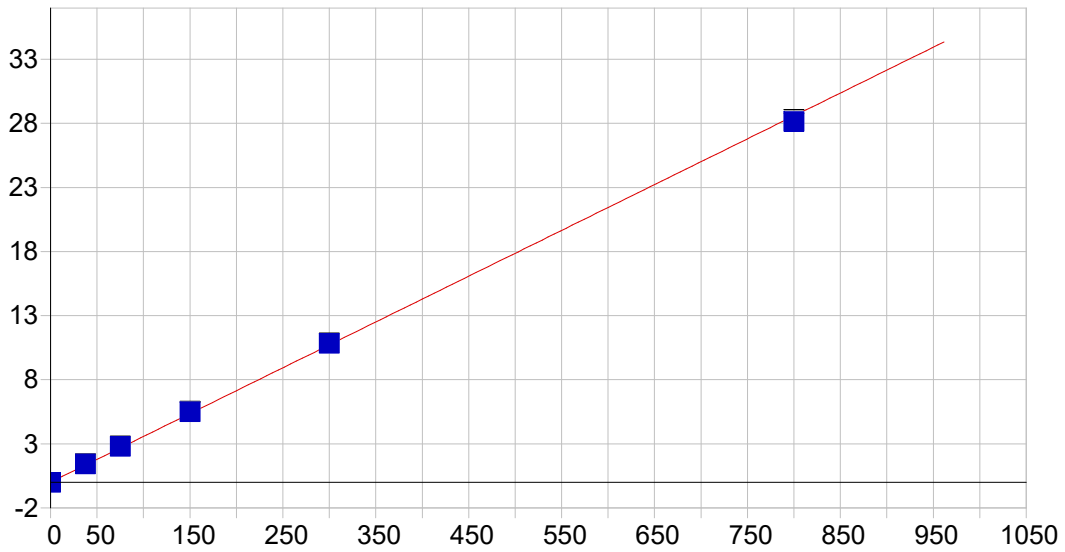


Cu 324.754 {104}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002302	Re-Slope:	1.000000
A1 (Gain):	0.239959	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.002054		
Predicted MQL:	0.006846		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00230	.000	1
S1	.02500	.02159	-.003	-13.6	.00868	.000	1
S2	3.7500	3.8244	.074	1.98	.93443	.002	1
S3	7.5000	7.6189	.119	1.59	1.8594	.004	1
S4	15.000	15.020	.020	.133	3.6642	.013	1
S5	30.000	29.791	-.209	-.697	7.2663	.013	1

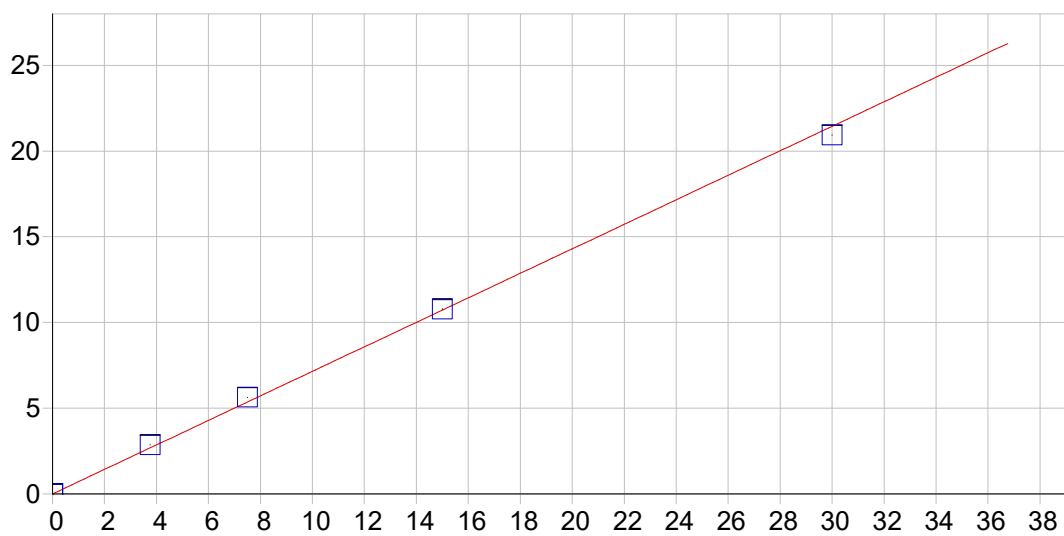


Fe 259.837 {130}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.035732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000325
 Predicted MDL: 0.006725
 Predicted MQL: 0.022418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00012	.000	1
S1	.10000	.11353	.014	13.5	.00418	.000	1
S2	37.500	39.863	2.36	6.30	1.4255	.004	1
S3	75.000	78.070	3.07	4.09	2.7917	.019	1
S4	150.00	153.86	3.86	2.57	5.5017	.041	1
S5	300.00	302.96	2.96	.987	10.834	.026	1
S6	800.00	787.73	-12.3	-1.53	28.161	.141	1

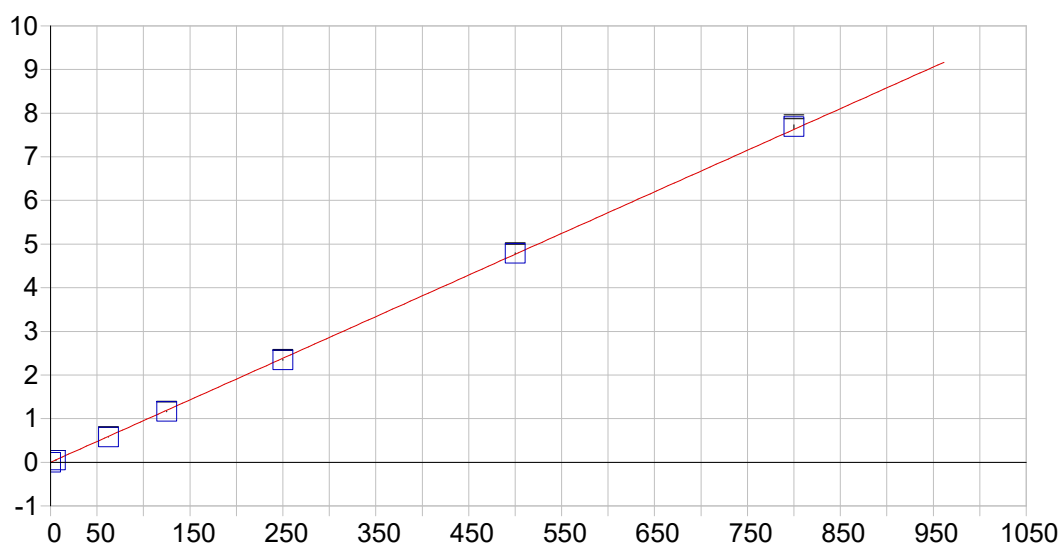


Mn 257.610 {131}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.714829 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999511 Status: OK.
 Std Error of Est: 0.000795
 Predicted MDL: 0.000348
 Predicted MQL: 0.001161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.01500	.01670	.002	11.3	.01220	.000	1
S2	3.7500	4.0070	.257	6.85	2.8646	.006	1
S3	7.5000	7.8824	.382	5.10	5.6349	.011	1
S4	15.000	15.080	.080	.530	10.780	.025	1
S5	30.000	29.279	-.721	-2.40	20.930	.013	1

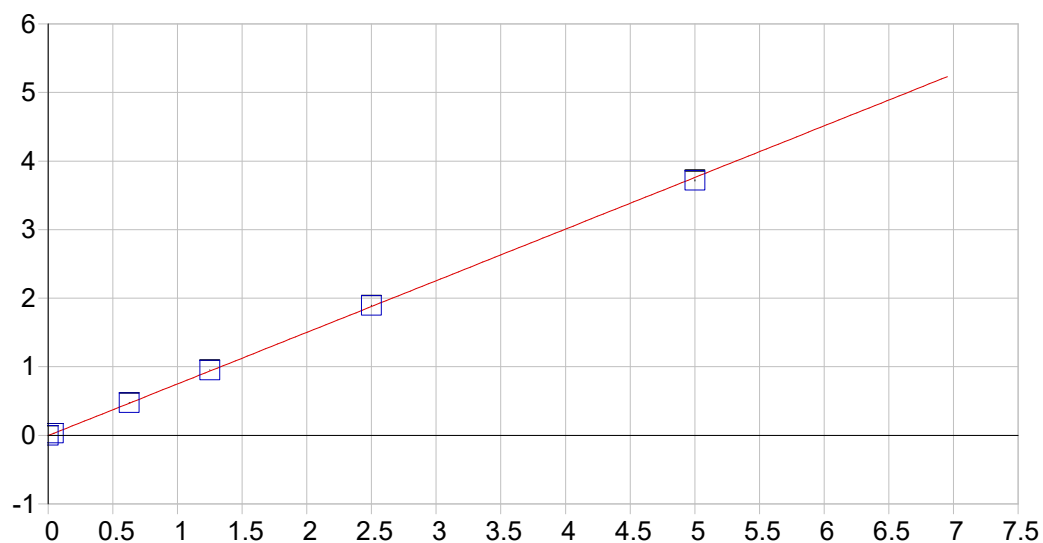


Mg 279.079 {121}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000208 Re-Slope: 1.000000
 A1 (Gain): 0.009534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000389
 Predicted MDL: 0.026441
 Predicted MQL: 0.088138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	-.00021	.000	1
S1	5.0000	5.0375	.037	.749	.04782	.000	1
S2	62.500	60.886	-1.61	-2.58	.58030	.001	1
S3	125.00	121.89	-3.11	-2.49	1.1619	.008	1
S4	250.00	246.15	-3.85	-1.54	2.3467	.014	1
S5	500.00	502.19	2.19	.439	4.7879	.014	1
S6	800.00	806.34	6.34	.793	7.6878	.043	1

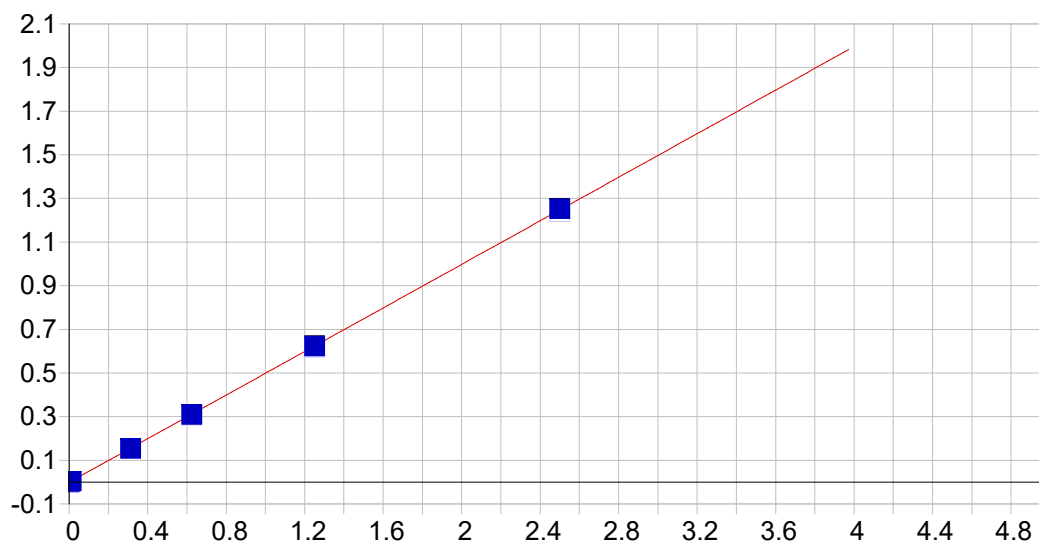


Ni 231.604 {446}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.003451	Re-Slope:	1.000000
A1 (Gain):	0.752759	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000229		
Predicted MDL:	0.000659		
Predicted MQL:	0.002196		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00345	.001	1
S1	.04000	.04341	.003	8.53	.02923	.000	1
S2	.62500	.63633	.011	1.81	.47555	.001	1
S3	1.2500	1.2688	.019	1.51	.95166	.002	1
S4	2.5000	2.5208	.021	.834	1.8941	.003	1
S5	5.0000	4.9456	-.054	-1.09	3.7194	.010	1

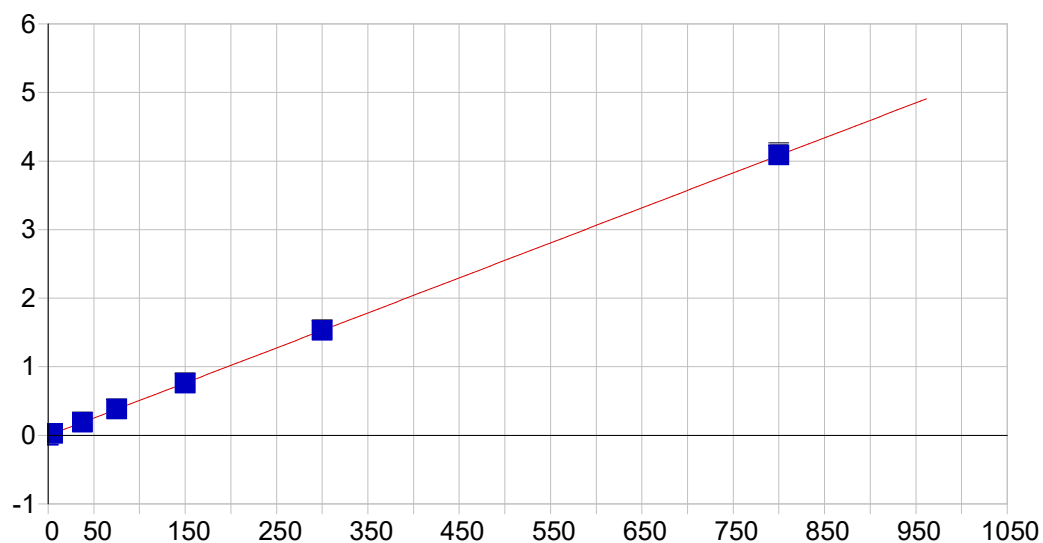


Ag 328.068 {103}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000661 Re-Slope: 1.000000
 A1 (Gain): 0.499187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000436
 Predicted MQL: 0.001454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.01000	.01007	.000	.681	.00432	.000	1
S2	.31250	.30866	-.004	-1.23	.15186	.001	1
S3	.62500	.62030	-.005	-.752	.30587	.000	1
S4	1.2500	1.2489	-.001	-.089	.61653	.002	1
S5	2.5000	2.5096	.010	.383	1.2396	.002	1

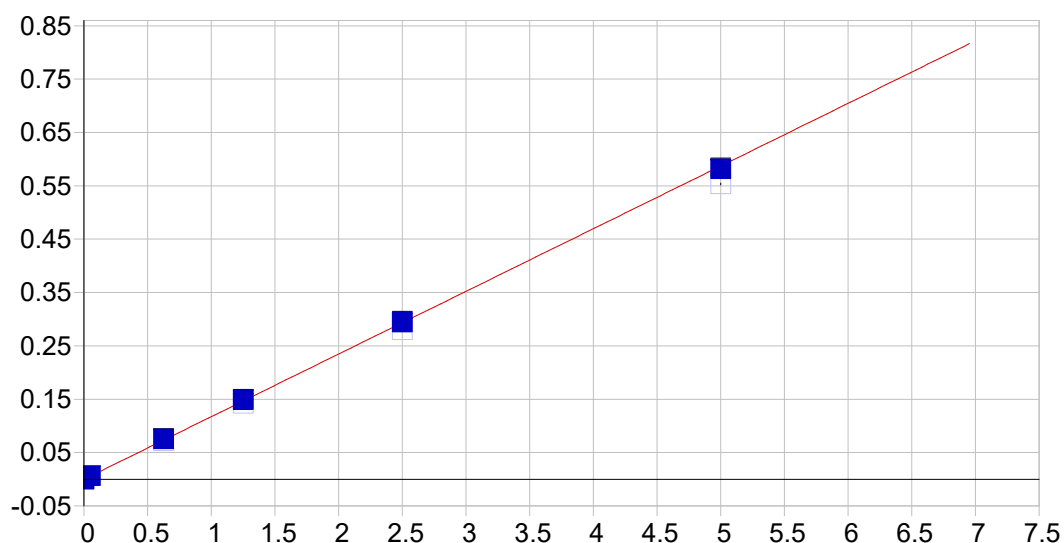


Na 818.326 { 41}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001854	Re-Slope:	1.000000
A1 (Gain):	0.005106	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.268174		
Predicted MQL:	0.893913		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	-.00186	.001	1
S1	5.0000	5.3640	.364	7.28	.02554	.001	1
S2	37.500	37.525	.025	.067	.19060	.001	1
S3	75.000	75.348	.348	.464	.38458	.001	1
S4	150.00	148.77	-1.23	-.821	.76117	.003	1
S5	300.00	299.61	-.389	-.130	1.5348	.004	1
S6	800.00	800.88	.884	.111	4.1057	.015	1

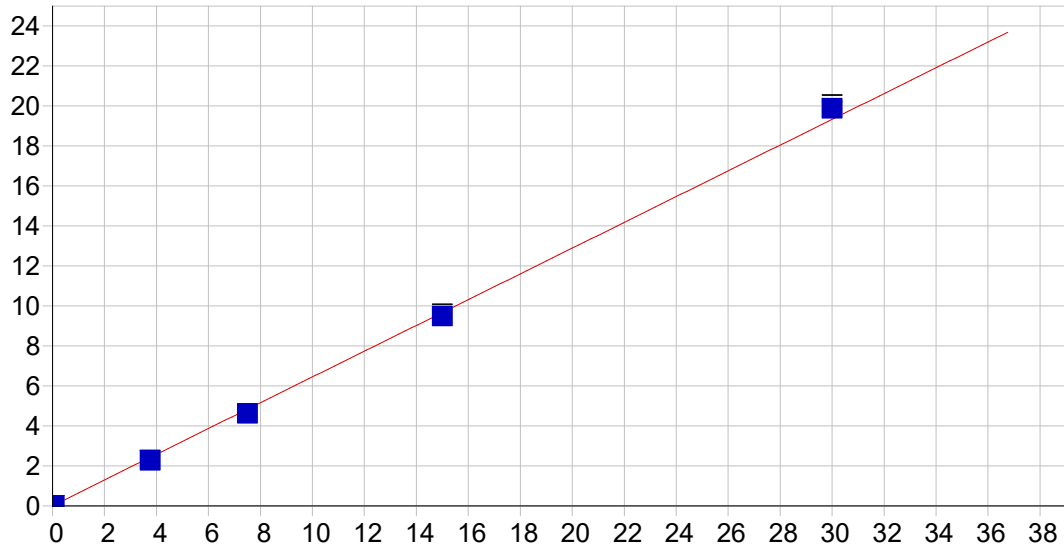


V 292.402 {115}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.117462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002643
 Predicted MQL: 0.008811

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00019	.000	1
S1	.05000	.05363	.004	7.27	.00610	.000	1
S2	.62500	.64102	.016	2.56	.07158	.001	1
S3	1.2500	1.2719	.022	1.75	.14217	.001	1
S4	2.5000	2.5069	.007	.275	.28019	.002	1
S5	5.0000	4.9514	-.049	-.973	.55325	.002	1

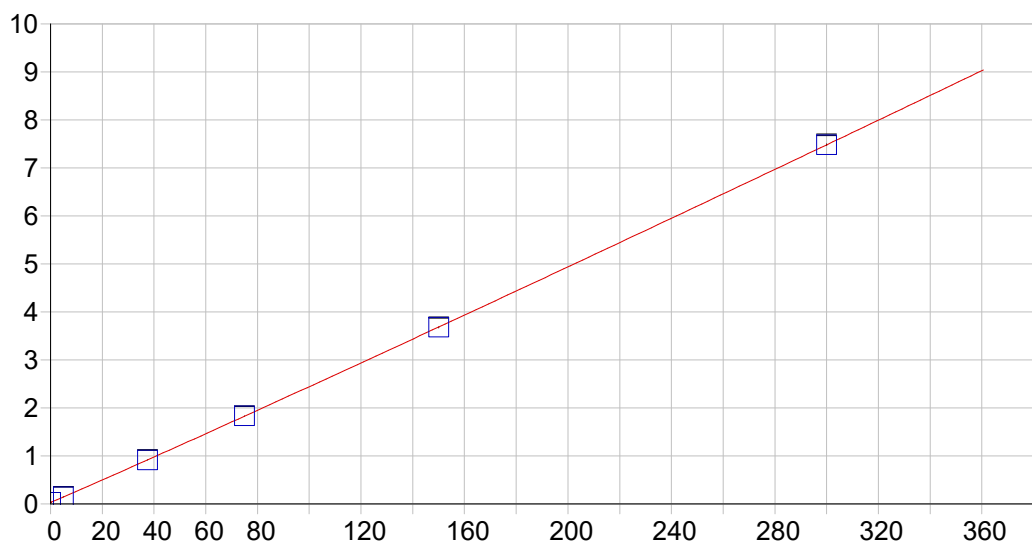


Zn 213.856 {158}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007816 Re-Slope: 1.000000
 A1 (Gain): 0.644237 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999476 Status: OK.
 Std Error of Est: 0.001487
 Predicted MDL: 0.001861
 Predicted MQL: 0.006204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00781	.001	1
S1	.06000	.06832	.008	13.9	.05194	.002	1
S2	3.7500	3.5222	-.228	-6.07	2.2809	.010	1
S3	7.5000	7.1581	-.342	-4.56	4.6273	.002	1
S4	15.000	14.721	-.279	-1.86	9.5075	.092	1
S5	30.000	30.840	.840	2.80	19.908	.169	1

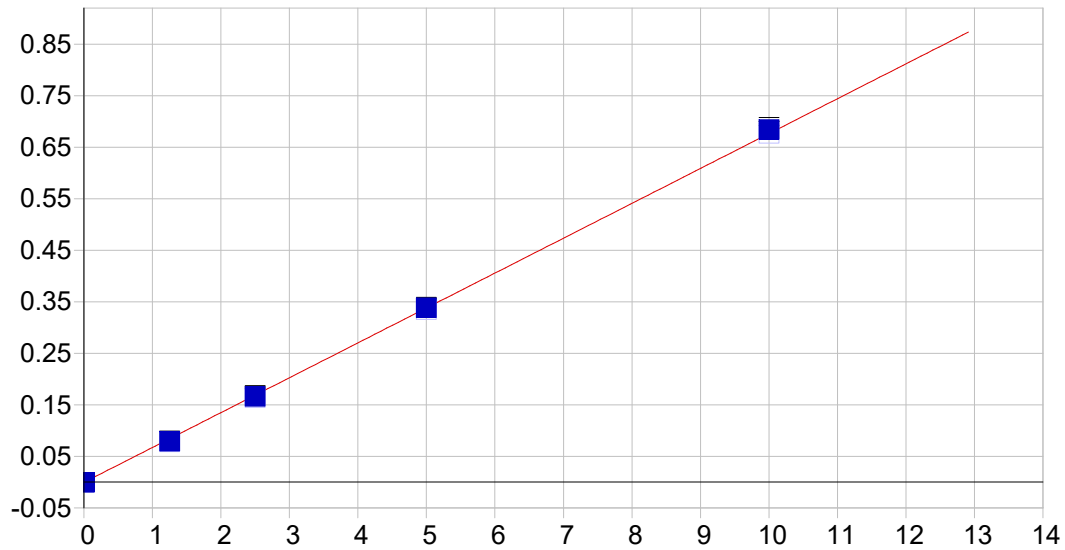


K 769.896 { 44}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.033793	Re-Slope:	1.000000
A1 (Gain):	0.021880	Y-int:	0.000000
A2 (Curvature):	0.000001		
n (Exponent):	1.020000		
Correlation:	0.999999	Status:	Warning Positive Curvature
Std Error of Est:	0.000110		
Predicted MDL:	0.063781		
Predicted MQL:	0.212605		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.03379	.001	1
S1	5.0000	5.0532	.053	1.06	.14802	.002	1
S2	37.500	37.445	-.055	-.147	.91594	.002	1
S3	75.000	75.163	.163	.218	1.8321	.004	1
S4	150.00	149.76	-.235	-.157	3.6778	.010	1
S5	300.00	300.08	.080	.027	7.4832	.017	1

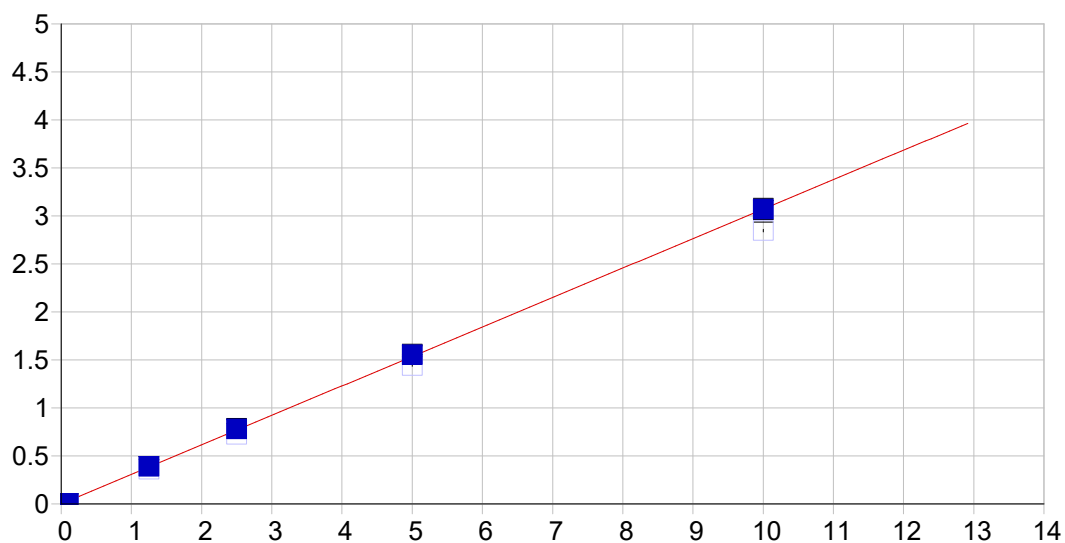


P 177.495 {490}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000489 Re-Slope: 1.000000
 A1 (Gain): 0.067688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.004316
 Predicted MQL: 0.014388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00049	.000	1
S1	.01000	.00385	-.006	-61.5	-.00023	.000	1
S2	1.2500	1.1756	-.074	-5.95	.07814	.001	1
S3	2.5000	2.4571	-.043	-1.71	.16393	.002	1
S4	5.0000	5.0071	.007	.141	.33464	.001	1
S5	10.000	10.116	.116	1.16	.67669	.004	1

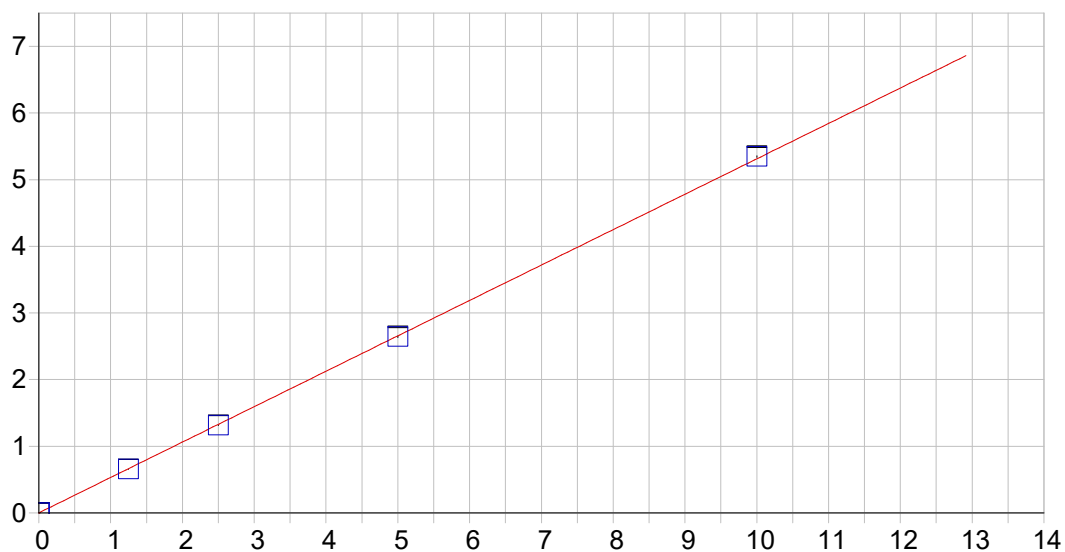


B 249.678 {135}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001572 Re-Slope: 1.000000
 A1 (Gain): 0.306890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997498 Status: OK.
 Std Error of Est: 0.001072
 Predicted MDL: 0.001113
 Predicted MQL: 0.003709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00160	.000	1
S1	.10000	.01043	-.090	-89.6	.00471	.000	1
S2	1.2500	1.2621	.012	.968	.36106	.001	1
S3	2.5000	2.5354	.035	1.42	.72398	.006	1
S4	5.0000	5.0530	.053	1.06	1.4409	.009	1
S5	10.000	9.9959	-.004	-.041	2.8465	.012	1

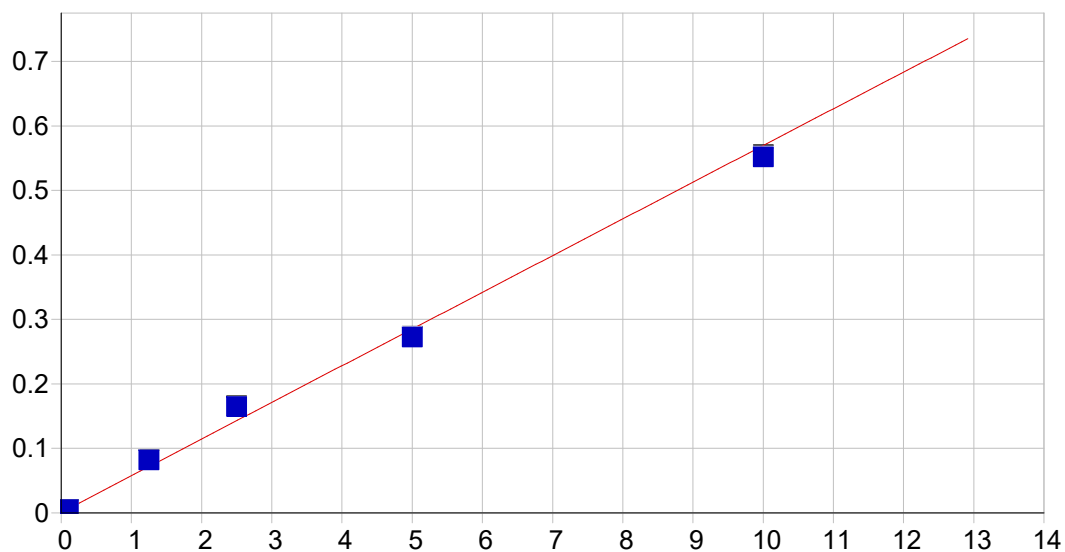


Mo 202.030 {467}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000616	Re-Slope:	1.000000
A1 (Gain):	0.531232	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.000534		
Predicted MQL:	0.001781		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.01000	.01057	.001	5.69	.00623	.000	1
S2	1.2500	1.2336	-.016	-1.32	.65592	.001	1
S3	2.5000	2.4768	-.023	-.926	1.3164	.004	1
S4	5.0000	4.9752	-.025	-.497	2.6436	.010	1
S5	10.000	10.064	.064	.639	5.3469	.012	1

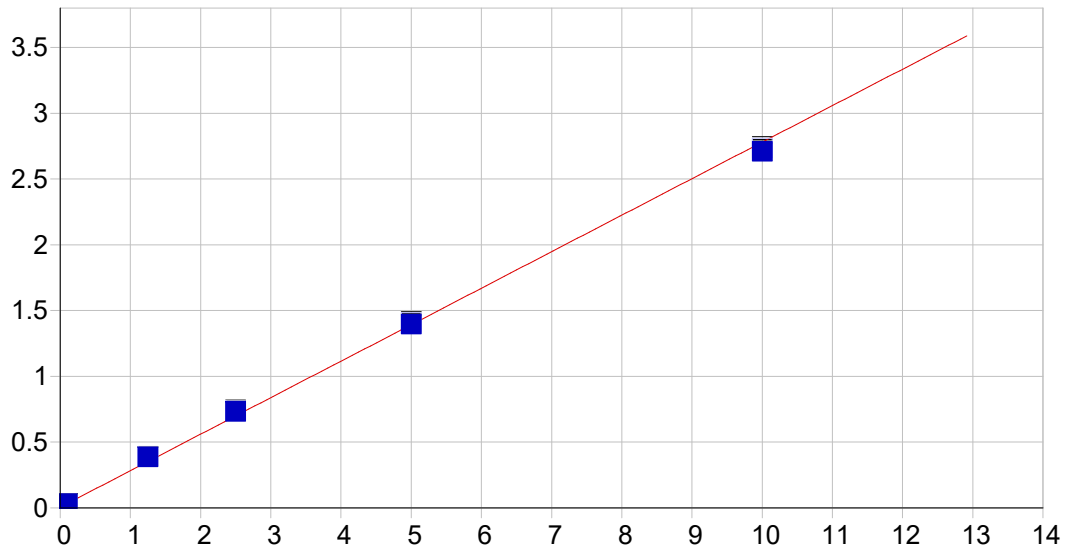


S 182.034 {485}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000703	Re-Slope:	1.000000
A1 (Gain):	0.056891	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997048	Status:	OK.
Std Error of Est:	0.000233		
Predicted MDL:	0.005048		
Predicted MQL:	0.016827		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00070	.000	1
S1	.10000	.07146	-.029	-28.5	.00477	.000	1
S2	1.2500	1.4308	.181	14.5	.08225	.000	1
S3	2.5000	2.8819	.382	15.3	.16496	.001	1
S4	5.0000	4.7783	-.222	-4.43	.27315	.001	1
S5	10.000	9.6874	-.313	-3.13	.55303	.002	1

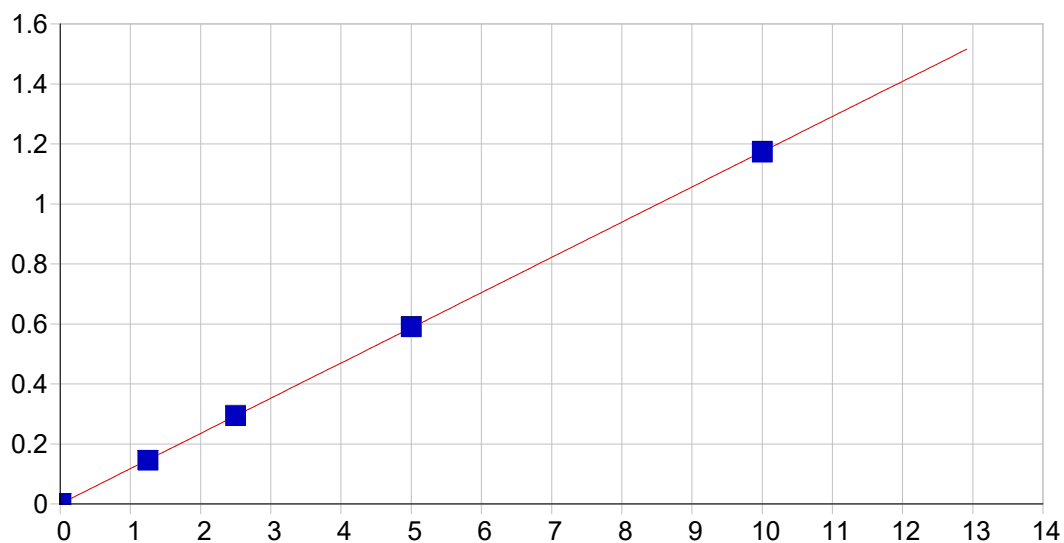


Si 251.611 {134}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005472 Re-Slope: 1.000000
 A1 (Gain): 0.277486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999358 Status: OK.
 Std Error of Est: 0.000533
 Predicted MDL: 0.001291
 Predicted MQL: 0.004303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00547	.001	1
S1	.10000	.09802	-.002	-1.98	.03277	.000	1
S2	1.2500	1.3751	.125	10.0	.39010	.003	1
S3	2.5000	2.6200	.120	4.80	.73862	.006	1
S4	5.0000	5.0083	.008	.166	1.4075	.009	1
S5	10.000	9.7486	-.251	-2.51	2.7351	.011	1

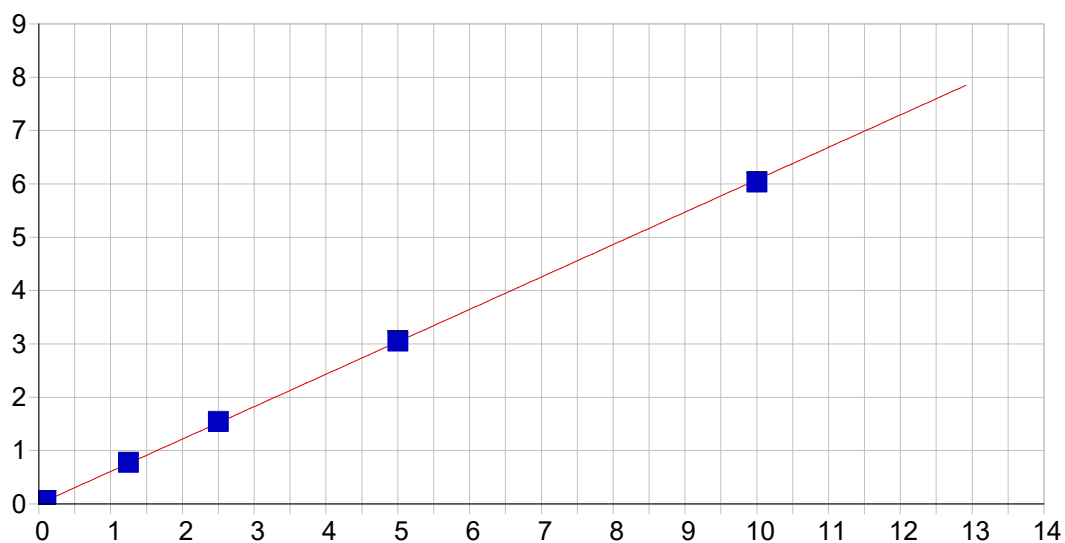


Sn 189.989 {478}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.117368 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.002066
 Predicted MQL: 0.006886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.00700	.00838	.001	19.7	.00113	.000	1
S2	1.2500	1.2334	-.017	-1.33	.14463	.000	1
S3	2.5000	2.5020	.002	.081	.29322	.001	1
S4	5.0000	5.0286	.029	.572	.58915	.000	1
S5	10.000	9.9846	-.015	-.154	1.1696	.004	1

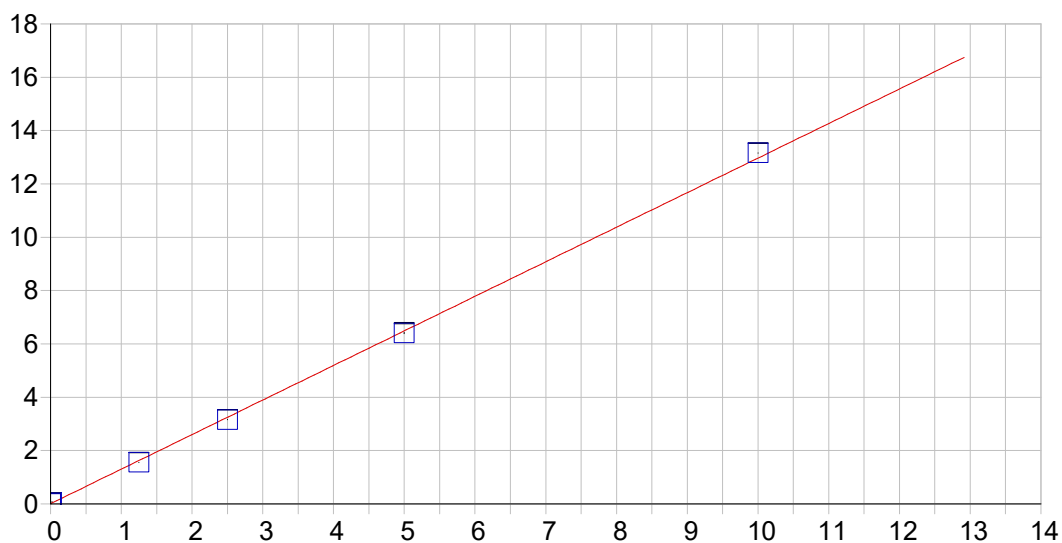


Ti 336.121 {100}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000663	Re-Slope:	1.000000
A1 (Gain):	0.607735	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000316		
Predicted MDL:	0.000898		
Predicted MQL:	0.002994		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00066	.000	1
S1	.10000	.10266	.003	2.66	.06303	.001	1
S2	1.2500	1.2743	.024	1.94	.77482	.002	1
S3	2.5000	2.5397	.040	1.59	1.5436	.006	1
S4	5.0000	5.0112	.011	.225	3.0451	.015	1
S5	10.000	9.9221	-.078	-.779	6.0286	.012	1



Li 670.784 { 50}

Date of Fit: 11/11/2020 13:56:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007468 Re-Slope: 1.000000
 A1 (Gain): 1.296092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998001 Status: OK.
 Std Error of Est: 0.001686
 Predicted MDL: 0.001258
 Predicted MQL: 0.004192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00743	.001	1
S5	10.000	10.149	.149	1.49	13.162	.006	1
S4	5.0000	4.9402	-.060	-1.20	6.4104	.024	1
S3	2.5000	2.4333	-.067	-2.67	3.1613	.003	1
S2	1.2500	1.1952	-.055	-4.39	1.5565	.005	1
S1	.01500	.04695	.032	213.	.06832	.001	1







Y 371.030 { 91}*

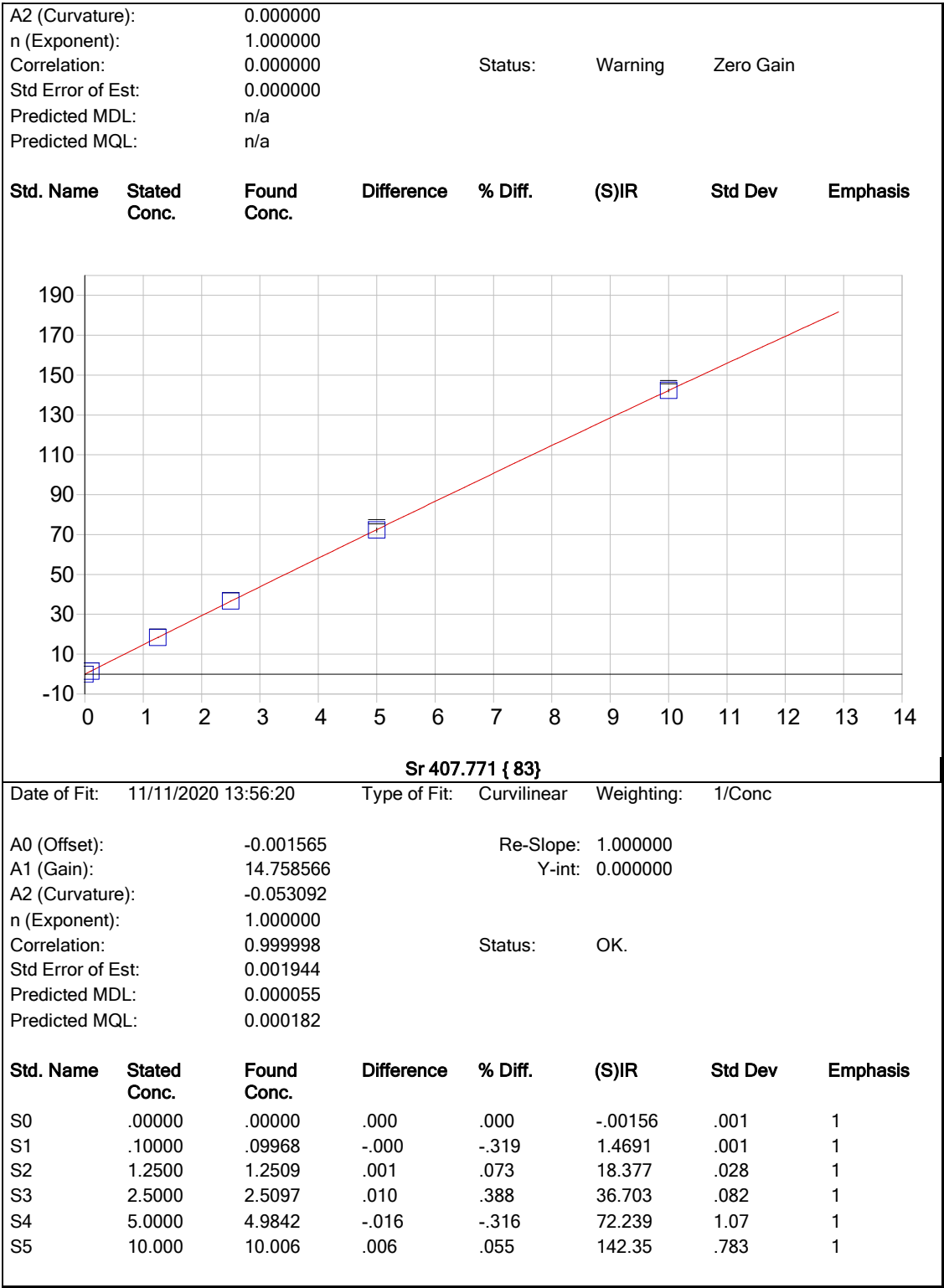
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



Sample Name: S0 Acquired: 11/11/2020 12:06:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) 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	-.00036	-.00200	.00109	.00106	.00085	.00238	-.01635	-.00220
Stddev	.00010	.00037	.00055	.00001	.00018	.00003	.00149	.00020
%RSD	26.852	18.445	49.913	1.2196	21.637	1.3842	9.1393	9.2995
#1	-.00042	-.00210	.00068	.00105	.00067	.00234	-.01802	-.00237
#2	-.00040	-.00230	.00089	.00105	.00086	.00240	-.01591	-.00198
#3	-.00025	-.00159	.00171	.00107	.00104	.00240	-.01513	-.00227
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	-.00055	.00134	.00007	-.00037	.00230	.00012	.00026	-.00021
Stddev	.00029	.00023	.00003	.00029	.00042	.00027	.00021	.00026
%RSD	52.376	17.280	37.659	79.512	18.075	229.79	79.069	127.67
#1	-.00047	.00160	.00008	-.00033	.00192	.00035	.00010	-.00050
#2	-.00031	.00116	.00009	-.00010	.00274	-.00018	.00020	.00002
#3	-.00087	.00125	.00004	-.00068	.00225	.00019	.00049	-.00014
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	-.00345	-.00066	-.00186	-.00019	.00781	.03379	-.00049	.00160
Stddev	.00066	.00009	.00108	.00026	.00057	.00097	.00004	.00030
%RSD	19.055	13.453	58.176	136.65	7.3288	2.8801	7.5239	18.590
#1	-.00365	-.00064	-.00300	-.00018	.00784	.03271	-.00046	.00183
#2	-.00399	-.00059	-.00085	.00006	.00723	.03406	-.00053	.00170
#3	-.00272	-.00076	-.00172	-.00046	.00838	.03461	-.00047	.00126
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	.00062	.00070	.00547	.00017	.00066	.00743	-.00156	
Stddev	.00023	.00024	.00149	.00006	.00045	.00104	.00096	
%RSD	37.041	33.901	27.173	37.090	68.509	14.009	61.178	
#1	.00035	.00086	.00718	.00024	.00100	.00820	-.00255	
#2	.00076	.00082	.00470	.00014	.00015	.00625	-.00064	
#3	.00073	.00043	.00453	.00012	.00084	.00784	-.00150	

Sample Name: S0 Acquired: 11/11/2020 12:06:49 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) 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	865.72	1550.0	25929.	7635.4	1329.1
Stddev	5.32	1.7	57.	38.5	2.0
%RSD	.61498	.10736	.22064	.50483	.15035
#1	861.21	1551.9	25899.	7674.8	1331.1
#2	864.37	1548.8	25995.	7597.8	1329.3
#3	871.59	1549.3	25893.	7633.5	1327.1

Sample Name: S1 Acquired: 11/11/2020 12:10:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) 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	.00016	.00018	.00441	.00391	.00907	.02100	.49910	.01189
Stddev	.00026	.00006	.00083	.00009	.00019	.00075	.00186	.00055
%RSD	166.54	31.117	18.775	2.3909	2.0612	3.5612	.37282	4.6283
#1	.00008	.00023	.00386	.00384	.00890	.02044	.49768	.01131
#2	-.00006	.00018	.00536	.00402	.00905	.02185	.50121	.01241
#3	.00045	.00012	.00401	.00387	.00927	.02072	.49841	.01195
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	.02296	.37273	.00178	.06848	.00868	.00418	.01220	.04782
Stddev	.00030	.00158	.00006	.00040	.00047	.00023	.00025	.00043
%RSD	1.3178	.42429	3.5795	.58192	5.4183	5.5738	2.0598	.89499
#1	.02286	.37128	.00171	.06884	.00825	.00422	.01192	.04735
#2	.02330	.37442	.00181	.06806	.00919	.00439	.01230	.04818
#3	.02272	.37250	.00182	.06854	.00861	.00393	.01239	.04794
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	.02923	.00432	.02554	.00610	.05194	.14802	-.00023	.00471
Stddev	.00029	.00017	.00074	.00008	.00166	.00208	.00017	.00018
%RSD	1.0019	3.9608	2.8867	1.2981	3.1967	1.4079	73.953	3.7865
#1	.02955	.00414	.02469	.00619	.05338	.14832	-.00008	.00489
#2	.02897	.00434	.02588	.00604	.05012	.14994	-.00042	.00470
#3	.02917	.00448	.02604	.00606	.05231	.14580	-.00020	.00453
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	.00623	.00477	.03277	.00113	.06303	.06832	1.4691	
Stddev	.00028	.00024	.00021	.00008	.00073	.00080	.0013	
%RSD	4.4727	4.9784	.62799	7.4402	1.1650	1.1673	.08943	
#1	.00614	.00450	.03296	.00114	.06281	.06910	1.4696	
#2	.00601	.00494	.03255	.00121	.06386	.06836	1.4700	
#3	.00654	.00487	.03280	.00104	.06244	.06750	1.4676	

Sample Name: S1 Acquired: 11/11/2020 12:10:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) 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	869.96	1552.2	26085.	7789.1	1341.3
Stddev	1.71	1.6	37.	37.5	1.7
%RSD	.19634	.10308	.14189	.48164	.12738
#1	868.41	1550.6	26096.	7816.5	1339.4
#2	871.79	1552.0	26115.	7746.4	1342.2
#3	869.68	1553.8	26043.	7804.5	1342.4

Sample Name: S2 Acquired: 11/11/2020 12:15:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) 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	.05468	.12209	2.1656	.09056	.17424	3.4189	8.5274	.35396
Stddev	.00008	.00033	.0048	.00032	.00063	.0086	.0139	.00098
%RSD	.14446	.26651	.22138	.34915	.36355	.25012	.16299	.27721

#1	.05472	.12206	2.1690	.09076	.17350	3.4234	8.5238	.35323
#2	.05459	.12178	2.1601	.09074	.17461	3.4243	8.5428	.35508
#3	.05473	.12243	2.1678	.09020	.17459	3.4091	8.5157	.35358

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	2.8443	4.4755	.66144	.84935	.93443	1.4255	2.8646	.58030
Stddev	.0019	.0136	.00108	.00104	.00193	.0040	.0059	.00106
%RSD	.06819	.30350	.16336	.12222	.20690	.28190	.20419	.18206

#1	2.8422	4.4661	.66252	.85047	.93552	1.4300	2.8582	.58123
#2	2.8459	4.4911	.66036	.84917	.93557	1.4241	2.8698	.58052
#3	2.8450	4.4692	.66146	.84842	.93219	1.4224	2.8656	.57915

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	.47555	.15186	.19060	.07158	2.2809	.91594	.07814	.36106
Stddev	.00069	.00063	.00075	.00060	.0102	.00172	.00057	.00103
%RSD	.14521	.41171	.39576	.84084	.44870	.18738	.72570	.28612

#1	.47482	.15237	.19128	.07152	2.2839	.91443	.07878	.36015
#2	.47563	.15205	.18979	.07221	2.2695	.91781	.07773	.36218
#3	.47620	.15116	.19074	.07102	2.2893	.91559	.07790	.36084

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	.65592	.08225	.39010	.14463	.77482	1.5565	18.377
Stddev	.00052	.00023	.00258	.00029	.00225	.0051	.028
%RSD	.07959	.28515	.66084	.20362	.29049	.32635	.15206

#1	.65553	.08204	.38826	.14455	.77644	1.5599	18.376
#2	.65651	.08222	.39305	.14496	.77578	1.5590	18.406
#3	.65571	.08250	.38900	.14439	.77225	1.5507	18.350

Sample Name: S2 Acquired: 11/11/2020 12:15:05 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) 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	834.91	1505.1	25649.	7716.7	1266.5
Stddev	1.92	.3	121.	28.3	1.9
%RSD	.23053	.01737	.47190	.36649	.14928
#1	834.85	1505.4	25517.	7691.4	1264.7
#2	836.87	1504.9	25754.	7711.4	1268.4
#3	833.02	1505.0	25678.	7747.2	1266.5

Sample Name: S3 Acquired: 11/11/2020 12:18:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) 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	.11097	.25093	4.3630	.18070	.35059	6.9207	17.194	.69940
Stddev	.00041	.00305	.0028	.00077	.00086	.0170	.028	.00544
%RSD	.36777	1.2142	.06460	.42610	.24618	.24485	.16145	.77725

#1	.11053	.24742	4.3597	.17989	.34965	6.9058	17.184	.69372
#2	.11104	.25253	4.3645	.18079	.35075	6.9171	17.225	.69993
#3	.11134	.25285	4.3647	.18142	.35136	6.9391	17.172	.70456

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6427	8.9477	1.2949	1.7083	1.8594	2.7917	5.6349	1.1619
Stddev	.0150	.0151	.0018	.0048	.0036	.0190	.0109	.0080
%RSD	.26657	.16830	.13568	.27931	.19362	.68141	.19328	.68983

#1	5.6324	8.9325	1.2948	1.7034	1.8552	2.7902	5.6232	1.1573
#2	5.6357	8.9626	1.2932	1.7086	1.8616	2.7735	5.6448	1.1574
#3	5.6600	8.9480	1.2967	1.7129	1.8614	2.8115	5.6366	1.1712

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	.95166	.30587	.38458	.14217	4.6273	1.8321	.16393	.72398
Stddev	.00193	.00028	.00148	.00066	.0024	.0044	.00230	.00555
%RSD	.20288	.09230	.38589	.46598	.05288	.24127	1.4029	.76721

#1	.95096	.30591	.38605	.14167	4.6286	1.8315	.16175	.71995
#2	.95018	.30612	.38308	.14193	4.6244	1.8280	.16371	.72169
#3	.95384	.30556	.38461	.14292	4.6287	1.8368	.16634	.73032

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	1.3164	.16496	.73862	.29322	1.5436	3.1613	36.703
Stddev	.0044	.00097	.00624	.00128	.0058	.0031	.082
%RSD	.33097	.58707	.84505	.43592	.37533	.09773	.22230

#1	1.3131	.16395	.73318	.29208	1.5425	3.1637	36.691
#2	1.3148	.16504	.73725	.29297	1.5385	3.1624	36.629
#3	1.3213	.16588	.74543	.29460	1.5499	3.1578	36.791

Sample Name: S3 Acquired: 11/11/2020 12:18:58 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) 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	803.29	1456.6	25463.	7676.1	1211.5
Stddev	2.24	1.2	21.	35.8	.9
%RSD	.27830	.07928	.08409	.46614	.07324
#1	803.66	1455.3	25464.	7713.8	1210.7
#2	800.90	1457.5	25441.	7671.8	1212.4
#3	805.32	1457.0	25484.	7642.6	1211.5

Sample Name: S4 Acquired: 11/11/2020 12:22:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) 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	.22616	.48569	8.7105	.36190	.71215	13.791	33.634	1.3667
Stddev	.00092	.00090	.0249	.00207	.00248	.057	.311	.0067
%RSD	.40888	.18555	.28579	.57323	.34865	.41141	.92426	.48932

#1	.22510	.48672	8.7178	.36056	.71000	13.857	33.992	1.3651
#2	.22655	.48525	8.6827	.36086	.71158	13.766	33.475	1.3609
#3	.22682	.48509	8.7309	.36429	.71487	13.752	33.434	1.3740

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	11.156	17.656	2.5183	3.4125	3.6642	5.5017	10.780	2.3467
Stddev	.018	.037	.0032	.0055	.0131	.0411	.025	.0135
%RSD	.16358	.21128	.12529	.16231	.35802	.74672	.22851	.57633

#1	11.146	17.679	2.5182	3.4129	3.6792	5.5489	10.789	2.3608
#2	11.146	17.613	2.5215	3.4067	3.6547	5.4746	10.752	2.3339
#3	11.178	17.676	2.5152	3.4178	3.6588	5.4815	10.798	2.3453

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	1.8941	.61653	.76117	.28019	9.5075	3.6778	.33464	1.4409
Stddev	.0027	.00159	.00277	.00207	.0915	.0098	.00104	.0085
%RSD	.14343	.25711	.36417	.73818	.96245	.26597	.31079	.59136

#1	1.8917	.61801	.76272	.28257	9.6036	3.6890	.33475	1.4392
#2	1.8936	.61672	.76283	.27877	9.4214	3.6728	.33562	1.4334
#3	1.8971	.61485	.75797	.27925	9.4975	3.6714	.33355	1.4502

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6436	.27315	1.4075	.58915	3.0451	6.4104	72.239
Stddev	.0102	.00081	.0090	.00023	.0151	.0236	1.073
%RSD	.38622	.29702	.63984	.03866	.49460	.36783	1.4856

#1	2.6326	.27328	1.4032	.58899	3.0622	6.4355	73.303
#2	2.6452	.27228	1.4015	.58905	3.0397	6.4068	71.157
#3	2.6529	.27389	1.4178	.58941	3.0336	6.3888	72.257

Sample Name: S4 Acquired: 11/11/2020 12:22:50 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) 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	754.59	1369.8	24885.	7599.4	1138.2
Stddev	6.55	5.2	84.	48.1	2.1
%RSD	.86773	.38233	.33799	.63351	.18885
#1	748.53	1374.9	24789.	7572.0	1137.9
#2	761.54	1370.0	24946.	7655.0	1140.5
#3	753.71	1364.5	24919.	7571.2	1136.2

Sample Name: S5 Acquired: 11/11/2020 12:26:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) 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	.46318	.93366	17.318	.69857	1.4533	27.819	66.760	2.6780
Stddev	.00123	.00384	.059	.00161	.0028	.048	.215	.0132
%RSD	.26662	.41135	.34201	.23105	.19287	.17340	.32153	.49233

#1	.46188	.92926	17.251	.69835	1.4502	27.799	66.797	2.6932
#2	.46433	.93636	17.363	.69707	1.4539	27.784	66.529	2.6706
#3	.46332	.93535	17.338	.70028	1.4557	27.874	66.953	2.6702

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	21.798	34.692	4.8355	6.7538	7.2663	10.834	20.930	4.7879
Stddev	.076	.077	.0058	.0191	.0127	.026	.013	.0144
%RSD	.34790	.22266	.12071	.28238	.17543	.24200	.05975	.29997

#1	21.711	34.764	4.8419	6.7325	7.2547	10.839	20.942	4.7841
#2	21.830	34.610	4.8305	6.7597	7.2643	10.805	20.917	4.7758
#3	21.853	34.701	4.8340	6.7692	7.2799	10.856	20.931	4.8038

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	3.7194	1.2396	1.5348	.55325	19.908	7.4832	.67669	2.8465
Stddev	.0103	.0023	.0037	.00178	.169	.0175	.00394	.0120
%RSD	.27568	.18700	.24117	.32085	.84960	.23348	.58159	.41996

#1	3.7079	1.2400	1.5372	.55238	19.717	7.4910	.67266	2.8603
#2	3.7229	1.2371	1.5305	.55208	20.038	7.4632	.68053	2.8393
#3	3.7275	1.2417	1.5367	.55529	19.968	7.4954	.67687	2.8398

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3469	.55303	2.7351	1.1696	6.0286	13.162	142.35
Stddev	.0119	.00209	.0114	.0039	.0119	.006	.78
%RSD	.22282	.37703	.41794	.33506	.19804	.04516	.55003

#1	5.3344	.55076	2.7481	1.1652	6.0314	13.168	142.32
#2	5.3480	.55346	2.7265	1.1709	6.0155	13.161	141.58
#3	5.3582	.55486	2.7308	1.1727	6.0389	13.157	143.15

Sample Name: S5 Acquired: 11/11/2020 12:26:57 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) 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	681.92	1264.0	24214.	7398.9	1057.5
Stddev	4.36	1.9	41.	30.3	2.7
%RSD	.63995	.15229	.17131	.40966	.25386
#1	686.36	1266.0	24189.	7370.1	1060.5
#2	677.64	1263.7	24262.	7430.5	1055.7
#3	681.76	1262.2	24192.	7396.1	1056.1

Sample Name: S6 Acquired: 11/11/2020 12:31:01 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) 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	72.060	54.885	28.161	7.6878	4.1057
Stddev	.254	.393	.141	.0434	.0152
%RSD	.35251	.71693	.50148	.56464	.37051

#1	72.133	54.875	28.170	7.6893	4.1045
#2	72.270	55.284	28.297	7.7305	4.1214
#3	71.778	54.497	28.015	7.6437	4.0911

Int. Std.	Y_3710
Units	Cts/S
Avg	7242.5
Stddev	29.8
%RSD	.41203

#1	7214.7
#2	7238.7
#3	7274.0

Sample Name: ICV Acquired: 11/11/2020 12:53:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) 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	.9374691	1.014488	.9482345	1.036682	.9195256	2.390094
Stddev	.0063344	.003256	.0026119	.002409	.0025198	.006071
%RSD	.6756899	.3209199	.2754507	.2323344	.2740348	.2539997

#1	.9447762	1.010738	.9496617	1.037465	.9217694	2.389785
#2	.9340973	1.016130	.9452199	1.033979	.9200079	2.384184
#3	.9335337	1.016596	.9498218	1.038602	.9167995	2.396314

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5014355	.4924152	.5030849	9.857578	.5370820	.4891779
Stddev	.0007508	.0021809	.0015793	.045358	.0019898	.0014508
%RSD	.1497284	.4428915	.3139307	.4601376	.3704764	.2965827

#1	.5006165	.4933163	.5012864	9.810536	.5379747	.4880029
#2	.5015990	.4940011	.5042458	9.861156	.5384690	.4907995
#3	.5020911	.4899282	.5037223	9.901041	.5348022	.4887313

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4858117	10.61106	.4976718	5.475671	.5034642	.2291778
Stddev	.0025338	.05022	.0034677	.031340	.0025385	.0004896
%RSD	.5215701	.4732492	.6967930	.5723520	.5042045	.2136430

#1	.4852190	10.66817	.4936882	5.473968	.5006721	.2286247
#2	.4836267	10.57383	.5000147	5.445217	.5056328	.2293529
#3	.4885893	10.59116	.4993125	5.507828	.5040878	.2295558

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.681711	.5059237	1.058397	9.198050	F .0038059	F .0058496
Stddev	.146742	.0032832	.009136	.006093	.0042730	.0007774
%RSD	1.515666	.6489486	.8632261	.0662394	112.2710	13.28922

#1	9.513532	.5023884	1.054613	9.192096	.0071985	.0053592
#2	9.747904	.5065060	1.051761	9.204273	.0052123	.0067458
#3	9.783696	.5088768	1.068818	9.197780	-.000993	.0054436

Sample Name: ICV Acquired: 11/11/2020 12:53:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) 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 -.000014	F -.008170	F -.001619	F .0002370	F -.000934	F -.000419
Stddev	.000459	.003478	.000977	.0015134	.000365	.000037
%RSD	3194.047	42.57475	60.37009	638.7123	39.11370	8.849386

#1	-.000170	-.011580	-.002661	.0000666	-.001308	-.000380
#2	.000503	-.008303	-.000723	-.001184	-.000916	-.000454
#3	-.000376	-.004627	-.001473	.001828	-.000578	-.000424

Elem	Sr4077
Units	ppm
Avg	F .0011304
Stddev	.0000687
%RSD	6.075577

#1	.0010779
#2	.0011052
#3	.0012081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	850.9791	1517.082	25860.52	7758.416	1320.863
Stddev	.1403	.562	64.34	31.003	.875
%RSD	.0164925	.0370274	.2487922	.3996074	.0662648

#1	851.1133	1517.588	25880.84	7770.373	1321.729
#2	850.9905	1516.478	25788.47	7723.215	1319.978
#3	850.8333	1517.180	25912.24	7781.660	1320.881

Sample Name: ICB Acquired: 11/11/2020 12:57:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) 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	-.004905	-.003467	-.001029	.0034768	-.000350	.0003526	-.002487
Stddev	.003244	.006719	.001323	.0017125	.001790	.0057419	.000774
%RSD	66.13992	193.8090	128.5591	49.25561	511.3372	1628.305	31.12064

#1	-.001612	-.009954	-.001320	.0019807	-.002416	.0069802	-.001691
#2	-.008097	.003462	.000415	.0031050	.000627	-.002799	-.003237
#3	-.005006	-.003908	-.002183	.0053446	.000739	-.003123	-.002533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000650	-.000048	.0009712	-.000068	.0003210	-.000864	.0024138
Stddev	.0000289	.000067	.0078574	.000661	.0004100	.002253	.0065449
%RSD	44.49231	140.4190	809.0419	965.6247	127.7266	260.8185	271.1464

#1	.0000469	.000024	.0048471	-.000135	.0001892	.000202	-.001686
#2	.0000498	-.000109	.0061376	.000623	-.000007	.000659	-.001035
#3	.0000984	-.000058	-.008071	-.000693	.000781	-.003452	.009962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000712	.0002191	.0006128	-.000039	.0827931	.0005070	-.006001
Stddev	.0001498	.0292952	.0008398	.000301	.2786663	.0004991	.000247
%RSD	210.5058	13371.92	137.0355	774.5196	336.5817	98.45310	4.109625

#1	-.000037	-.015926	-.000031	.000255	.3915118	-.000026	-.005722
#2	.000242	.034035	.001563	-.000346	-.150144	.000963	-.006090
#3	.000009	-.017451	.000307	-.000026	.007012	.000583	-.006190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056239	-.004313	.0035272	-.000062	-.009873	-.003484	.0003623
Stddev	.039513	.002121	.0001151	.000351	.004965	.000446	.0012507
%RSD	70.25933	49.18596	3.264300	563.8306	50.29443	12.79870	345.2489

#1	-.070006	-.006713	.0034000	-.000010	-.011824	-.003324	.0017860
#2	-.087028	-.003535	.0036243	-.000437	-.013566	-.003988	-.000140
#3	-.011684	-.002690	.0035573	.000260	-.004228	-.003141	-.000560

Sample Name: ICB Acquired: 11/11/2020 12:57:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) 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	.0000737	-.002123	-.000013
Stddev	.0004637	.000493	.000009
%RSD	629.3248	23.24152	71.76799

#1	-.000068	-.002648	-.000014
#2	.000592	-.002053	-.000003
#3	-.000303	-.001669	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.8140	1511.586	25679.10	7656.120	1312.106
Stddev	2.7572	3.847	13.90	21.886	1.652
%RSD	.3236827	.2545280	.0541477	.2858588	.1259028

#1	853.5525	1508.358	25676.16	7680.480	1311.065
#2	853.2547	1515.843	25694.23	7649.763	1314.010
#3	848.6350	1510.557	25666.90	7638.116	1311.241

Sample Name: ICSA Acquired: 11/11/2020 13:17:36 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040374	.0093993	.0089225	.0084447	.0014857	233.2878	.0029578
Stddev	.0063104	.0057490	.0031496	.0075544	.0002329	.3473	.0000998
%RSD	156.2996	61.16391	35.29909	89.45729	15.67640	.1488798	3.374732

#1	.0112247	.0146671	.0053046	.0070471	.0012177	233.6419	.0028906
#2	-.000594	.0102636	.0104105	.0016867	.0016387	232.9477	.0029103
#3	.001481	.0032671	.0110524	.0166004	.0016007	233.2739	.0030725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011039	-.000159	230.0651	.0456209	-.001501	.0021758	96.84425
Stddev	.0001281	.000037	.5476	.0012491	.000539	.0005972	.74300
%RSD	11.60537	23.24397	.2380384	2.737979	35.89635	27.44890	.7672161

#1	.0010026	-.000202	230.0817	.0445863	-.000952	.0014873	97.41420
#2	.0010612	-.000136	230.6043	.0452680	-.001523	.0025537	96.00392
#3	.0012479	-.000140	229.5094	.0470085	-.002029	.0024864	97.11464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108171	230.0520	.0004650	.0015762	-.011745	.0011369	-.006376
Stddev	.0004990	1.6287	.0002037	.0006060	.204092	.0020187	.002292
%RSD	4.612859	.7079631	43.81064	38.44517	1737.626	177.5671	35.94516

#1	.0106645	231.1523	.0002564	.0011972	-.139625	.0033441	-.007018
#2	.0104121	228.1810	.0006635	.0012563	.223626	.0006823	-.008278
#3	.0113745	230.8227	.0004751	.0022751	-.119237	-.000616	-.003831

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.272625	.0071111	-.006666	.0001541	-.003083	-.005460	-.004420
Stddev	.021402	.0054691	.002708	.0010816	.004560	.000780	.003280
%RSD	7.850188	76.90933	40.62581	701.6817	147.8995	14.27875	74.20003

#1	-.256902	.0040844	-.004148	.0013939	-.004065	-.006018	-.007097
#2	-.263976	.0134245	-.009530	-.000335	-.007072	-.005792	-.000762
#3	-.296998	.0038244	-.006320	-.000596	.001888	-.004569	-.005402

Sample Name: ICSA Acquired: 11/11/2020 13:17:36 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000975	.0014331	.0906144
Stddev	.000341	.0009827	.0000793
%RSD	34.94554	68.56971	.0874956

#1	-.000729	.0025448	.0905879
#2	-.000833	.0006806	.0905518
#3	-.001364	.0010738	.0907035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	805.5425	1428.097	24807.69	7575.505	1178.565
Stddev	4.3209	1.521	66.90	43.972	1.725
%RSD	.5364014	.1064737	.2696913	.5804444	.1464011

#1	804.5294	1426.780	24842.55	7528.721	1177.135
#2	801.8181	1429.761	24730.56	7615.983	1180.482
#3	810.2799	1427.750	24849.97	7581.812	1178.078

Sample Name: ICSAB Acquired: 11/11/2020 13:36:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) 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	.0898840	.0942115	.0549852	.0550870	.5300951	230.2929
Stddev	.0011992	.0020039	.0030970	.0055833	.0020790	.3224
%RSD	1.334190	2.127012	5.632370	10.13544	.3921897	.1399789

#1	.0895487	.0925274	.0545023	.0596831	.5316142	230.3971
#2	.0912152	.0964278	.0582952	.0488736	.5277257	230.5503
#3	.0888881	.0936795	.0521579	.0567045	.5309452	229.9314

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4706956	.4586823	.9200192	225.1908	.5278905	.4541070
Stddev	.0001389	.0006918	.0012020	.2056	.0009129	.0017875
%RSD	.0295094	.1508285	.1306451	.0913213	.1729278	.3936346

#1	.4708345	.4580056	.9193944	224.9692	.5288934	.4538810
#2	.4705567	.4586529	.9192583	225.3755	.5276701	.4524432
#3	.4706957	.4593883	.9214049	225.2277	.5271080	.4559968

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4437965	96.00605	.4605070	227.8671	.9196333	.1843776
Stddev	.0054988	.26914	.0008783	.3701	.0009710	.0006643
%RSD	1.239037	.2803393	.1907321	.1624380	.1055811	.3602936

#1	.4375453	96.04534	.4600236	227.4836	.9199177	.1848611
#2	.4478856	96.25338	.4599766	228.2222	.9204303	.1846515
#3	.4459586	95.71942	.4615209	227.8955	.9185519	.1836201

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036561	.4718242	1.019962	-.478501	F .0106059	-.007698
Stddev	.375172	.0020027	.012267	.019724	.0065090	.002095
%RSD	1026.165	.4244546	1.202655	4.121962	61.37157	27.21098

#1	.312956	.4703073	1.010610	-.463975	.0043880	-.007371
#2	.010340	.4740943	1.033851	-.470573	.0100582	-.005786
#3	-.432978	.4710709	1.015424	-.500955	.0173714	-.009936

Sample Name: ICSAB Acquired: 11/11/2020 13:36:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) 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	-.000366	-.005781	-.002847	-.001586	-.000334	.0006685
Stddev	.000484	.006278	.002135	.000418	.000161	.0006595
%RSD	132.4624	108.5931	75.00250	26.36185	48.29288	98.65338

#1	-.000858	-.007446	-.004717	-.001956	-.000332	.0011252
#2	-.000349	.001161	-.000520	-.001668	-.000496	-.000088
#3	.000110	-.011059	-.003304	-.001133	-.000173	.000968

Elem	Sr4077
Units	ppm
Avg	.0893900
Stddev	.0002164
%RSD	.2420836

#1	.0894860
#2	.0895417
#3	.0891422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	806.0668	1423.747	24799.66	7533.660	1180.343
Stddev	.3531	2.542	72.23	18.437	2.374
%RSD	.0438063	.1785277	.2912474	.2447308	.2011194

#1	806.1596	1423.304	24719.98	7515.381	1180.542
#2	805.6766	1426.482	24818.18	7533.348	1182.611
#3	806.3643	1421.456	24860.83	7552.252	1177.876

Sample Name: CCV048 Acquired: 11/11/2020 13:47:26 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.838188	4.849443	24.40795	4.761162	4.877186	401.2758	10.00389
Stddev	.007754	.026184	.05649	.027168	.008660	.5944	.07930
%RSD	.1602601	.5399456	.2314491	.5706241	.1775543	.1481246	.7926503

#1	4.836332	4.879557	24.39493	4.792500	4.887169	401.0763	10.01138
#2	4.831531	4.836732	24.35910	4.744256	4.872680	401.9442	9.92111
#3	4.846702	4.832041	24.46982	4.746728	4.871708	400.8068	10.07917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4966005	2.445083	402.7765	15.15029	2.471412	15.05832	414.1419
Stddev	.0022074	.005963	.6541	.01772	.004435	.02275	1.5735
%RSD	.4444943	.2438638	.1624094	.1169679	.1794395	.1510741	.3799415

#1	.4987408	2.441977	402.2031	15.17073	2.469153	15.06598	413.7367
#2	.4943317	2.441315	403.4890	15.13934	2.468561	15.07626	415.8784
#3	.4967291	2.451958	402.6374	15.14079	2.476521	15.03274	412.8107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66360	403.2411	2.456154	1.264089	406.6848	2.499457	14.76576
Stddev	.04045	1.3647	.007147	.000760	1.2343	.008234	.09214
%RSD	.2758553	.3384371	.2909819	.0601595	.3035077	.3294231	.6240091

#1	14.63393	403.0618	2.452179	1.264967	406.7544	2.492649	14.70671
#2	14.70968	404.6866	2.451877	1.263667	407.8828	2.508609	14.87193
#3	14.64721	401.9748	2.464404	1.263635	405.4171	2.497115	14.71865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.5654	5.035142	4.975707	4.888220	4.735834	4.890227	4.943936
Stddev	.1004	.024651	.005444	.008040	.011615	.021647	.013449
%RSD	.0649502	.4895805	.1094084	.1644871	.2452664	.4426617	.2720317

#1	154.4777	5.062654	4.981426	4.893554	4.748943	4.915194	4.950851
#2	154.6750	5.027711	4.970588	4.878972	4.731733	4.878784	4.928436
#3	154.5436	5.015062	4.975108	4.892135	4.726825	4.876703	4.952521

Sample Name: CCV048 Acquired: 11/11/2020 13:47:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV048 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.008531	5.074532	4.933749
Stddev	.015349	.010014	.032739
%RSD	.3064521	.1973382	.6635714

#1	5.006718	5.073151	4.896703
#2	5.024705	5.085165	4.958792
#3	4.994169	5.065280	4.945753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	720.0299	1306.249	24038.92	7368.211	1065.894
Stddev	1.7800	2.868	32.51	18.074	2.410
%RSD	.2472182	.2195463	.1352507	.2453002	.2260835

#1	722.0682	1304.030	24055.20	7350.233	1065.428
#2	718.7816	1309.487	24060.08	7386.380	1068.502
#3	719.2399	1305.229	24001.49	7368.019	1063.750

Sample Name: CCB048 Acquired: 11/11/2020 13:51:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001656	.0014654	.0000038	.0026494	-.002121	.0053722	-.002459
Stddev	.0089040	.0016373	.0020432	.0034347	.001796	.0085190	.000313
%RSD	5378.082	111.7283	53471.23	129.6378	84.68839	158.5741	12.74541

#1	.0059293	.0000738	-.000991	.0060595	-.001632	-.000812	-.002796
#2	.0046569	.0010530	-.001352	.0026980	-.004111	.015089	-.002406
#3	-.010090	.0032694	.002354	-.000809	-.000620	.001840	-.002176

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000584	.0000239	.0021249	-.000730	.0002654	.0008492	.0016469
Stddev	.0000958	.0001052	.0098138	.001401	.0003084	.0021873	.0044890
%RSD	164.1896	439.4425	461.8584	191.9344	116.2042	257.5804	272.5734

#1	.0000041	.0000112	-.006661	.000629	.0001729	-.000721	-.001764
#2	.0001690	-.000074	.000320	-.000650	.0000138	-.000079	.006733
#3	.0000020	.000135	.012716	-.002168	.0006094	.003348	-.000028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000567	-.001265	.0009387	-.000035	.2538197	-.000846	-.010469
Stddev	.0000568	.035238	.0003856	.000189	.1109510	.001878	.002891
%RSD	100.1775	2786.357	41.07929	539.6272	43.71252	222.0593	27.61153

#1	.0001157	.011839	.0007531	.000170	.1262463	.001167	-.011952
#2	.0000520	-.041177	.0013820	-.000073	.3277991	-.001153	-.007138
#3	.0000024	.025544	.0006810	-.000202	.3074136	-.002550	-.012317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146892	-.001693	.0179551	.0006926	-.006809	-.002893	.0019418
Stddev	.0850135	.001555	.0013298	.0006055	.001715	.001472	.0009471
%RSD	578.7486	91.83830	7.406341	87.42925	25.18186	50.86892	48.77423

#1	.1127147	-.003412	.0189377	.0011698	-.004951	-.001409	.0028146
#2	-.029791	-.000384	.0184856	.0000114	-.008330	-.002918	.0009347
#3	-.038857	-.001284	.0164419	.0008967	-.007147	-.004353	.0020762

Sample Name: CCB048 Acquired: 11/11/2020 13:51:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB048 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001897	.0003895	.0000349
Stddev	.0010375	.0015058	.0000939
%RSD	547.0852	386.6330	269.3214

#1	-.000913	.0006320	.0000932
#2	.001147	.0017593	-.000073
#3	.000334	-.001223	.000085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	848.3439	1508.132	25640.57	7628.958	1305.929
Stddev	3.7740	2.462	106.26	41.826	1.942
%RSD	.4448610	.1632538	.4144106	.5482466	.1487081

#1	846.5469	1508.184	25599.28	7653.190	1305.269
#2	845.8042	1505.645	25561.15	7580.663	1308.115
#3	852.6805	1510.568	25761.27	7653.023	1304.403

Sample Name: PB132920BL Acquired: 11/11/2020 13:58:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW920 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004309	.0021707	-.000257	.0013120	.0005839	-.000769	-.002216
Stddev	.001038	.0029554	.001549	.0049143	.0021864	.001127	.000549
%RSD	24.10046	136.1455	603.4191	374.5701	374.4219	146.5976	24.77685

#1	-.005400	.0019312	-.001922	.0047353	-.001150	-.001335	-.002796
#2	-.003333	-.000658	.000011	-.004319	-.000139	.000529	-.002148
#3	-.004192	.005239	.001141	.003520	.003040	-.001500	-.001704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000601	.0000992	-.000909	-.000750	.0001134	.0008938	-.000699
Stddev	.0000538	.0000610	.004510	.000317	.0001220	.0023141	.004145
%RSD	89.57096	61.47036	496.3149	42.27195	107.6137	258.9203	592.8863

#1	.0000064	.0001019	.003517	-.000960	-.000001	.0011613	-.003046
#2	.0001140	.0001588	-.005498	-.000385	.000099	-.001543	-.003138
#3	.0000598	.0000369	-.000745	-.000905	.000242	.003062	.004087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000779	-.005648	.0008790	-.000281	.0166926	.0009781	-.008192
Stddev	.0003769	.048306	.0008724	.000441	.0213685	.0011265	.002074
%RSD	483.8288	855.2496	99.24645	156.9973	128.0113	115.1771	25.31433

#1	.0005121	.050088	.0000416	-.000745	-.007849	.0007732	-.009253
#2	-.000113	-.035421	.0017827	.000133	.031178	-.000032	-.005802
#3	-.000166	-.031611	.0008128	-.000232	.026748	.002193	-.009520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080192	.0006526	.0060168	-.000092	-.009164	-.003519	.0015506
Stddev	.050961	.0046187	.0009840	.000211	.002968	.001602	.0004262
%RSD	63.54869	707.7674	16.35477	229.1864	32.38742	45.53588	27.48360

#1	-.031633	.0047231	.0068791	.000041	-.007634	-.004480	.0012755
#2	-.133257	-.004367	.0049449	-.000335	-.007273	-.004407	.0020415
#3	-.075687	.001602	.0062265	.000019	-.012585	-.001669	.0013349

Sample Name: PB132920BL Acquired: 11/11/2020 13:58:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW920 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000445	-.001364	-.000050
Stddev	.0008389	.001322	.000011
%RSD	1886.830	96.91171	22.82646

#1	-.000884	.000043	-.000049
#2	.000268	-.001556	-.000039
#3	.000749	-.002579	-.000062

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	844.0392	1501.214	25463.50	7656.828	1301.956
Stddev	7.8509	3.607	62.45	13.406	1.441
%RSD	.9301558	.2402918	.2452702	.1750841	.1106594

#1	835.6088	1497.508	25399.07	7671.467	1301.240
#2	851.1410	1501.421	25523.76	7645.150	1301.014
#3	845.3679	1504.714	25467.68	7653.867	1303.615

Sample Name: PB132920BS Acquired: 11/11/2020 14:02:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209755	.0519321	.0207918	.0785107	.1186295	.4344738
Stddev	.0037153	.0012085	.0011019	.0028759	.0020380	.0059312
%RSD	17.71251	2.327005	5.299586	3.663052	1.717909	1.365154

#1	.0223268	.0527619	.0210630	.0752508	.1186647	.4342937
#2	.0167736	.0524887	.0195796	.0795922	.1206496	.4286347
#3	.0238259	.0505456	.0217327	.0806890	.1165742	.4404930

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3124591	.0104822	.0103490	10.32327	.0223061	.0994272
Stddev	.0012094	.0001648	.0000978	.01665	.0002525	.0005894
%RSD	.3870465	1.572345	.9450633	.1612666	1.131888	.5927956

#1	.3137055	.0104760	.0104289	10.32682	.0223425	.0990677
#2	.3123813	.0103205	.0102399	10.33785	.0220374	.1001074
#3	.3112906	.0106499	.0103782	10.30513	.0225384	.0991064

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453487	.2212139	.0330950	10.15024	.0849561	.0191376
Stddev	.0014974	.0002395	.0001117	.02022	.0005902	.0001955
%RSD	3.302042	.1082700	.3376208	.1991792	.6947210	1.021608

#1	.0437181	.2210040	.0329885	10.12858	.0853447	.0193629
#2	.0466622	.2211629	.0332113	10.15355	.0842770	.0190378
#3	.0456657	.2214748	.0330853	10.16860	.0852467	.0190122

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48065	.1081115	.1288173	10.04226	.0179903	F .0248262
Stddev	.01811	.0011460	.0012944	.05546	.0052171	.0009896
%RSD	.1728172	1.060025	1.004847	.5522839	28.99924	3.986281

#1	10.48611	.1081192	.1303107	10.09257	.0239698	.0251535
#2	10.46044	.1092536	.1280172	10.05143	.0156350	.0237144
#3	10.49540	.1069617	.1281241	9.98278	.0143663	.0256108

Sample Name: PB132920BS Acquired: 11/11/2020 14:02:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS920 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210214	.1477473	.2017740	.0154938	.2076870	F .0946968
Stddev	.0001230	.0027690	.0009501	.0016307	.0008658	.0005656
%RSD	.5851287	1.874136	.4708543	10.52457	.4168887	.5973011

#1	.0209107	.1446674	.2023164	.0162340	.2067336	.0947503
#2	.0211538	.1485435	.2006770	.0166232	.2079033	.0941063
#3	.0209997	.1500309	.2023286	.0136244	.2084242	.0952338

Elem	Sr4077
Units	ppm
Avg	.1990215
Stddev	.0001592
%RSD	.0799725

#1	.1991871
#2	.1990076
#3	.1988697

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	852.6402	1514.807	25811.88	7709.136	1323.419
Stddev	3.8227	4.260	59.88	14.561	3.185
%RSD	.4483370	.2812544	.2319804	.1888770	.2406678

#1	855.0091	1516.122	25864.18	7725.717	1320.804
#2	848.2302	1510.044	25746.56	7698.434	1322.487
#3	854.6814	1518.255	25824.89	7703.257	1326.966

Sample Name: PB132924BL Acquired: 11/11/2020 14:06:49 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW924 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.000653	-.002237	.0042570	-.000871	.0008206	-.002170
Stddev	.004198	.001197	.001769	.0041361	.000850	.0017777	.000231
%RSD	4604.185	183.4555	79.09435	97.16004	97.57953	216.6360	10.63732

#1	.004138	-.001685	-.004279	.0070911	-.000645	-.000388	-.002239
#2	-.004258	.000660	-.001283	-.000489	-.000157	-.000012	-.001913
#3	-.000154	-.000932	-.001149	.006169	-.001811	.002862	-.002359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000275	.0000284	.0040092	-.000586	.0001514	.0000356	-.005729
Stddev	.0000672	.0000886	.0051942	.000278	.0003645	.0018141	.002607
%RSD	243.7485	311.7563	129.5558	47.39066	240.7853	5099.712	45.49502

#1	.0000148	-.000030	-.000857	-.000579	.0002528	.0020334	-.004508
#2	-.000032	.000130	.009479	-.000867	.0004544	-.000418	-.003958
#3	.000100	-.000015	.003406	-.000311	-.000253	-.001509	-.008722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0106363	.0007285	-.000065	.0072862	-.001801	-.008474
Stddev	.000306	.0053810	.0006603	.000089	.2391483	.001435	.000530
%RSD	296.6154	50.59102	90.63714	136.7181	3282.209	79.64550	6.250101

#1	.000247	.0062652	.0007784	.000023	.0823311	-.000791	-.008762
#2	-.000314	.0166461	.0013624	-.000154	.1999118	-.001170	-.007863
#3	-.000242	.0089976	.0000447	-.000064	-.260384	-.003443	-.008797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100653	-.002070	.0023749	.0001547	-.009184	-.003741	.0006820
Stddev	.061455	.003570	.0008766	.0000846	.002561	.000814	.0015529
%RSD	61.05648	172.4876	36.91058	54.69023	27.88858	21.75453	227.6921

#1	-.152499	.001924	.0024107	.0000750	-.012136	-.002849	.0022571
#2	-.116691	-.004951	.0014810	.0002434	-.007862	-.004443	-.000848
#3	-.032769	-.003182	.0032331	.0001457	-.007554	-.003930	.000637

Sample Name: PB132924BL Acquired: 11/11/2020 14:06:49 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW924 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002598	-.002159	.0000102
Stddev	.0011612	.001033	.0000014
%RSD	446.9687	47.87372	13.81480

#1	-.000975	-.002637	.0000086
#2	.001330	-.000973	.0000106
#3	.000425	-.002867	.0000114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	848.3656	1504.492	25605.76	7653.825	1304.478
Stddev	3.7009	1.357	62.26	13.797	1.674
%RSD	.4362376	.0901680	.2431619	.1802606	.1283049

#1	851.3681	1505.706	25584.15	7652.662	1306.192
#2	844.2308	1503.028	25557.18	7668.167	1302.847
#3	849.4978	1504.742	25675.95	7640.647	1304.395

Sample Name: PB132924BS Acquired: 11/11/2020 14:10:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS924 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167336	.0505402	.0220807	.0813405	.1207034	.4279500
Stddev	.0008179	.0038542	.0002185	.0010285	.0008769	.0035442
%RSD	4.887979	7.625969	.9893864	1.264378	.7264856	.8281857

#1	.0176704	.0495265	.0218689	.0819742	.1211930	.4316197
#2	.0161613	.0472942	.0223052	.0818934	.1196910	.4276841
#3	.0163690	.0547999	.0220679	.0801538	.1212262	.4245463

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3319455	.0105109	.0104437	10.32708	.0219771	.0991998
Stddev	.0023185	.0001030	.0001507	.00988	.0007999	.0003540
%RSD	.6984629	.9802220	1.443078	.0957175	3.639547	.3568339

#1	.3344805	.0106279	.0105920	10.33745	.0225924	.0995362
#2	.3314239	.0104336	.0102907	10.31776	.0222661	.0992326
#3	.3299323	.0104713	.0104485	10.32604	.0210729	.0988306

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458328	.2330260	.0328303	10.14151	.0847923	.0195931
Stddev	.0022510	.0025442	.0006183	.04707	.0004237	.0002800
%RSD	4.911275	1.091825	1.883393	.4641637	.4997153	1.428903

#1	.0460539	.2358297	.0327869	10.17058	.0852815	.0193255
#2	.0434794	.2323840	.0334691	10.08720	.0845489	.0198840
#3	.0479650	.2308642	.0322348	10.16676	.0845464	.0195697

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40846	.1074724	.1282460	10.05295	.0158638	F .0228614
Stddev	.14410	.0009952	.0011385	.02445	.0048852	.0001646
%RSD	1.384455	.9259836	.8877079	.2432548	30.79463	.7198897

#1	10.47807	.1063604	.1269329	10.04291	.0117039	.0226772
#2	10.24277	.1082793	.1289551	10.08083	.0146442	.0229131
#3	10.50454	.1077776	.1288502	10.03512	.0212432	.0229940

Sample Name: PB132924BS Acquired: 11/11/2020 14:10:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS924 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213652	.1497969	.2067838	.0143197	.2082284	F .0943390
Stddev	.0008075	.0039254	.0034357	.0005133	.0007534	.0006888
%RSD	3.779752	2.620456	1.661504	3.584202	.3618107	.7300898

#1	.0212014	.1528615	.2070262	.0147721	.2086414	.0947356
#2	.0222421	.1511567	.2032332	.0144249	.2073588	.0947377
#3	.0206522	.1453724	.2100918	.0137619	.2086851	.0935437

Elem	Sr4077
Units	ppm
Avg	.1997070
Stddev	.0002582
%RSD	.1293089

#1	.1999879
#2	.1996532
#3	.1994799

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	856.3908	1515.143	25859.01	7714.420	1322.184
Stddev	4.4277	2.163	67.47	35.405	3.265
%RSD	.5170201	.1427369	.2609253	.4589451	.2469223

#1	851.6077	1515.102	25827.72	7676.517	1318.425
#2	860.3464	1517.326	25812.87	7746.639	1324.309
#3	857.2182	1513.001	25936.45	7720.103	1323.819

Sample Name: L4664-01 Acquired: 11/11/2020 14:15:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0R2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001761	-.001384	.0012444	.0006303	.0006286	.7138429	.1440201
Stddev	.000554	.001893	.0011756	.0014867	.0012294	.0075972	.0006478
%RSD	31.43692	136.8009	94.46511	235.8481	195.5948	1.064264	.4497883

#1	-.001331	-.000527	.0025040	-.000414	-.000580	.7181281	.1433003
#2	-.001567	-.000070	.0010529	-.000027	.001878	.7183294	.1445563
#3	-.002386	-.003553	.0001764	.002332	.000588	.7050712	.1442035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000070	6.291600	-.000013	.0043514	.0032118	3.449781
Stddev	.000061	.000084	.004474	.000746	.0002409	.0002106	.009583
%RSD	915.6378	119.7198	.0711135	5666.285	5.536696	6.558277	.2777933

#1	-.000040	-.000071	6.296241	.000101	.0043000	.0033475	3.460757
#2	.000064	.000014	6.287314	.000669	.0041404	.0033188	3.443071
#3	-.000044	-.000153	6.291244	-.000809	.0046139	.0029692	3.445517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5550709	5.433470	.0020162	.0004056	12.53287	.0026223	.0494580
Stddev	.0019442	.033917	.0002576	.0004778	.22916	.0013292	.0027734
%RSD	.3502687	.6242158	12.77610	117.8029	1.828467	50.69021	5.607584

#1	.5551254	5.394344	.0022192	.0009383	12.79519	.0025666	.0525883
#2	.5569873	5.454524	.0017264	.0000151	12.43178	.0039785	.0484780
#3	.5531000	5.451541	.0021030	.0002633	12.37163	.0013218	.0473077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.069081	.0172461	.0259852	.0005489	2.541046	2.570783	.0017419
Stddev	.030333	.0014698	.0004949	.0004046	.010990	.011430	.0028785
%RSD	.9883564	8.522592	1.904560	73.69997	.4325065	.4445968	165.2535

#1	3.088516	.0159638	.0254556	.0007746	2.528490	2.574580	.0043631
#2	3.034128	.0188501	.0264360	.0007903	2.545725	2.579831	-.001339
#3	3.084597	.0169243	.0260641	.0000819	2.548922	2.557938	.002201

Sample Name: L4664-01 Acquired: 11/11/2020 14:15:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0R2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0106434	-.001731	.0473088
Stddev	.0008532	.000305	.0000654
%RSD	8.015839	17.62413	.1381787

#1	.0115329	-.001932	.0473200
#2	.0105653	-.001380	.0472386
#3	.0098320	-.001882	.0473679

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	850.6227	1518.882	25968.09	7811.052	1326.663
Stddev	5.7686	1.459	22.55	35.626	.964
%RSD	.6781677	.0960506	.0868282	.4561006	.0726302

#1	844.1404	1520.517	25949.29	7775.385	1326.425
#2	855.1913	1518.412	25961.90	7811.134	1327.723
#3	852.5365	1517.715	25993.09	7846.638	1325.840

Sample Name: L4664-02 Acquired: 11/11/2020 14:19:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0R2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025967	-.002070	.0016434	.0010065	.0007974	.7125512	.1434636
Stddev	.0019549	.004759	.0022494	.0032777	.0014896	.0058470	.0009883
%RSD	75.28507	229.8673	136.8771	325.6473	186.8060	.8205788	.6889053

#1	.0012621	-.007411	-.000630	.0038991	.0000748	.7062606	.1440533
#2	.0048407	-.000517	.001693	.0016740	.0025105	.7135729	.1440149
#3	.0016873	.001718	.003868	-.002554	-.000193	.7178200	.1423226

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000071	6.297739	.0000978	.0041419	.0028581	3.462887
Stddev	.000037	.000147	.025536	.0004171	.0001762	.0003049	.028649
%RSD	168.8434	206.4523	.4054767	426.7501	4.253550	10.66626	.8273079

#1	-.000050	-.000234	6.318572	-.000215	.0040386	.0026487	3.435345
#2	-.000036	.000052	6.305395	-.000063	.0043453	.0027178	3.460789
#3	.000020	-.000031	6.269251	.000571	.0040417	.0032078	3.492527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5553727	5.464933	.0018638	.0000689	12.19430	.0008689	.0464665
Stddev	.0011416	.054435	.0006452	.0003062	.07295	.0029366	.0006199
%RSD	.2055517	.9960804	34.61846	444.5938	.5982247	337.9498	1.334076

#1	.5566828	5.402475	.0021348	.0000216	12.13772	.0011170	.0457538
#2	.5545912	5.502282	.0011272	-.000211	12.27663	-.002184	.0467650
#3	.5548442	5.490041	.0023292	.000396	12.16854	.003674	.0468807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.020983	.0158757	.0260369	.0005552	2.539201	2.576035	.0010928
Stddev	.070687	.0048650	.0006364	.0001714	.000512	.001494	.0012710
%RSD	2.339880	30.64426	2.444208	30.87577	.0201553	.0580038	116.3042

#1	2.941578	.0210716	.0259080	.0007462	2.539772	2.575896	.0023864
#2	3.044319	.0151273	.0254748	.0004149	2.539046	2.577594	-.000154
#3	3.077052	.0114283	.0267279	.0005044	2.538784	2.574615	.001046

Sample Name: L4664-02 Acquired: 11/11/2020 14:19:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0R2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0106648	-.001617	.0472133
Stddev	.0002598	.000184	.0000429
%RSD	2.435900	11.34984	.0908429

#1	.0105699	-.001584	.0471663
#2	.0104658	-.001452	.0472234
#3	.0109587	-.001815	.0472502

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	855.0611	1523.782	25992.63	7820.250	1327.928
Stddev	.5565	2.667	27.40	11.308	2.592
%RSD	.0650810	.1749985	.1054062	.1446005	.1952071

#1	854.7491	1520.857	25963.81	7812.062	1325.725
#2	854.7306	1524.411	25995.75	7833.153	1327.275
#3	855.7035	1526.078	26018.34	7815.536	1330.785

Sample Name: L4664-03 Acquired: 11/11/2020 14:23:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0R2S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340798	.0342779	.0201474	.0427706	.0839862	2.434737	2.000233
Stddev	.0011044	.0022896	.0039775	.0020790	.0026935	.014913	.003056
%RSD	3.240484	6.679380	19.74192	4.860685	3.207017	.6125157	.1527813

#1	.0332007	.0333655	.0233127	.0407584	.0844403	2.419040	2.002060
#2	.0337194	.0325852	.0156827	.0426431	.0810946	2.436454	1.996704
#3	.0353193	.0368830	.0214466	.0449104	.0864237	2.448718	2.001933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433269	.0442134	6.273912	.1958957	.4497867	.2057100	4.369734
Stddev	.0002407	.0001419	.022820	.0007754	.0016323	.0021865	.029893
%RSD	.5555164	.3210138	.3637250	.3958043	.3629122	1.062891	.6840876

#1	.0431751	.0442190	6.275323	.1950274	.4479155	.2069357	4.335217
#2	.0432011	.0443524	6.250419	.1961411	.4505268	.2070086	4.386848
#3	.0436044	.0440687	6.295993	.1965187	.4509179	.2031856	4.387137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010858	5.371909	.4550592	.0437004	12.34982	.4738263	.5397673
Stddev	.001200	.052673	.0023705	.0000955	.12819	.0038878	.0012064
%RSD	.1186935	.9805235	.5209317	.2186084	1.038013	.8205159	.2234974

#1	1.011297	5.325598	.4531276	.0437711	12.48347	.4752675	.5389159
#2	1.009500	5.360918	.4543453	.0435917	12.33811	.4694237	.5392383
#3	1.011776	5.429210	.4577046	.0437384	12.22789	.4767877	.5411478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.106491	.0184143	.0256596	-.000072	2.525359	2.550428	.0018566
Stddev	.031395	.0029848	.0015923	.000279	.005703	.004639	.0013134
%RSD	1.010631	16.20902	6.205482	388.7964	.2258443	.1818850	70.74027

#1	3.072751	.0186696	.0267343	-.000025	2.530365	2.548168	.0021185
#2	3.111878	.0212632	.0264142	.000181	2.519150	2.547353	.0030192
#3	3.134844	.0153100	.0238303	-.000371	2.526561	2.555764	.0004320

Sample Name: L4664-03 Acquired: 11/11/2020 14:23:23 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0R2S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0097119	-.001740	.0473123
Stddev	.0006595	.000570	.0001501
%RSD	6.790921	32.75739	.3171898

#1	.0097846	-.001341	.0472531
#2	.0103320	-.002392	.0472009
#3	.0090190	-.001485	.0474830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	854.7294	1522.332	25985.63	7833.543	1331.299
Stddev	2.5675	2.643	49.37	18.722	1.874
%RSD	.3003888	.1736083	.1900051	.2389946	.1407405

#1	852.4662	1521.625	25931.97	7846.657	1333.462
#2	857.5195	1520.115	25995.79	7841.870	1330.210
#3	854.2025	1525.257	26029.13	7812.103	1330.224

Sample Name: L4664-01LX5 Acquired: 11/11/2020 14:27:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0R2L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000372	-.001403	-.000511	.0006581	-.001155	.1342219	.0260336
Stddev	.002729	.003620	.002081	.0028035	.002720	.0052346	.0004034
%RSD	734.5202	258.0155	407.5424	425.9808	235.5120	3.899982	1.549452

#1	.002614	-.005569	-.002864	.0038748	-.004254	.1324517	.0257906
#2	-.002737	.000392	.001088	-.000636	.000839	.1401121	.0258109
#3	-.000992	.000969	.000244	-.001265	-.000050	.1301019	.0264992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001043	.0000365	1.194071	-.000845	.0007412	-.000398	.6589379
Stddev	.0000771	.0000841	.010102	.000165	.0001090	.001548	.0065140
%RSD	73.88616	230.1671	.8460220	19.54157	14.70380	388.8678	.9885672

#1	.0001232	.0001082	1.183181	-.000887	.0007422	-.000940	.6580219
#2	.0000195	-.000056	1.195896	-.000663	.0008496	-.001602	.6529303
#3	.0001701	.000058	1.203137	-.000985	.0006317	.001348	.6658614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067379	1.040248	.0009954	-.000211	2.416031	-.000003	.0013703
Stddev	.0013416	.022897	.0002796	.000362	.120863	.000827	.0014513
%RSD	1.256920	2.201119	28.08984	171.3928	5.002531	27272.21	105.9157

#1	.1061549	1.049277	.0010416	-.000628	2.296810	-.000644	.0010256
#2	.1057865	1.057255	.0006955	-.000008	2.412811	.000930	.0029629
#3	.1082724	1.014213	.0012490	.000004	2.538471	-.000295	.0001223

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5398574	.0030316	.0038410	-.000280	.4970869	.4983998	.0010470
Stddev	.0767566	.0029951	.0011599	.000233	.0002799	.0028940	.0008903
%RSD	14.21793	98.79364	30.19706	83.05714	.0563147	.5806529	85.02999

#1	.6228708	-.000098	.0050330	-.000132	.4971910	.4999819	.0020648
#2	.4714592	.003321	.0037739	-.000160	.4967699	.4950596	.0004131
#3	.5252424	.005872	.0027162	-.000549	.4973000	.5001578	.0006631

Sample Name: L4664-01LX5 Acquired: 11/11/2020 14:27:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0R2L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016546	-.002850	.0089656
Stddev	.0001754	.000773	.0000224
%RSD	10.60169	27.13242	.2501278

#1	.0014595	-.003636	.0089855
#2	.0017993	-.002823	.0089413
#3	.0017050	-.002090	.0089699

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	858.6558	1531.871	25961.28	7762.733	1331.134
Stddev	4.7980	.763	18.76	13.273	1.185
%RSD	.5587849	.0498139	.0722634	.1709856	.0890471

#1	862.6295	1531.942	25953.20	7748.520	1329.794
#2	860.0123	1532.596	25982.73	7764.871	1332.045
#3	853.3255	1531.075	25947.91	7774.807	1331.563

Sample Name: L4644-01 Acquired: 11/11/2020 14:31:30 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0G6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048359	-.000927	.0016598	.0068013	-.000490	.1715278	.1456035
Stddev	.0017034	.003554	.0006401	.0050925	.001387	.0045105	.0003981
%RSD	35.22504	383.4018	38.56778	74.87539	283.1724	2.629619	.2733852

#1	.0034425	-.004863	.0010970	.0031213	.000346	.1760280	.1460493
#2	.0067349	.000038	.0023562	.0126132	-.002091	.1670070	.1452837
#3	.0043303	.002045	.0015260	.0046693	.000276	.1715484	.1454775

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000106	67.86723	.0021955	-.001405	.0015855	.4219157
Stddev	.000101	.000059	.18009	.0001719	.000315	.0012507	.0043920
%RSD	245.1492	55.98448	.2653594	7.828932	22.38932	78.88178	1.040957

#1	.000010	-.000057	67.83007	.0020178	-.001474	.0014697	.4257621
#2	.000024	-.000172	68.06300	.0022078	-.001062	.0003968	.4171301
#3	-.000157	-.000089	67.70861	.0023609	-.001679	.0028901	.4228547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2514750	20.66443	.0041665	.0000723	7.879847	.0006855	.0208187
Stddev	.0004358	.12796	.0004757	.0002100	.186588	.0013164	.0008447
%RSD	.1733130	.6192231	11.41765	290.5888	2.367910	192.0292	4.057270

#1	.2518124	20.67276	.0045627	.0001032	7.673863	.0019466	.0206559
#2	.2516297	20.53251	.0042980	.0002651	7.928128	-.000680	.0200673
#3	.2509829	20.78802	.0036389	-.000151	8.037548	.000790	.0217329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.007068	.0617173	.0276906	.0010466	8.105198	6.253825	-.000294
Stddev	.056022	.0010540	.0009379	.0003476	.044470	.031799	.001363
%RSD	2.791212	1.707773	3.387011	33.21049	.5486643	.5084756	463.9910

#1	1.969596	.0606858	.0268505	.0006645	8.137438	6.284759	-.001621
#2	2.071469	.0627924	.0287025	.0013441	8.054466	6.255489	-.000363
#3	1.980138	.0616737	.0275187	.0011312	8.123691	6.221226	.001103

Sample Name: L4644-01 Acquired: 11/11/2020 14:31:30 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0G6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023258	.0034220	.1600016
Stddev	.0006023	.0019839	.0005823
%RSD	25.89861	57.97600	.3639560

#1	.0028136	.0032438	.1604505
#2	.0016525	.0015332	.1602107
#3	.0025112	.0054891	.1593436

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	842.7656	1500.741	25846.01	7732.962	1301.944
Stddev	5.7286	1.512	33.40	29.229	4.746
%RSD	.6797399	.1007690	.1292344	.3779759	.3645549

#1	848.0547	1499.295	25853.78	7711.046	1299.079
#2	836.6807	1502.312	25809.41	7721.691	1307.423
#3	843.5614	1500.617	25874.84	7766.148	1299.331

Sample Name: L4644-02 Acquired: 11/11/2020 14:35:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0G7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019272	-.004818	.0024585	.0041765	-.003120	.0156875	.1329995
Stddev	.0030128	.003122	.0006524	.0049500	.002322	.0044805	.0011082
%RSD	156.3280	64.79405	26.53504	118.5216	74.42469	28.56092	.8332333

#1	.0054049	-.002034	.0021858	.0083454	-.002517	.0116530	.1335521
#2	.0001105	-.004227	.0032030	-.001294	-.005684	.0205096	.1317237
#3	.0002662	-.008193	.0019868	.005478	-.001159	.0149000	.1337228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000004	63.28683	.0009372	-.001783	.0009449	.0407682
Stddev	.000063	.000094	.23147	.0007218	.000345	.0012736	.0048646
%RSD	178.3587	2371.752	.3657435	77.01241	19.34541	134.7778	11.93242

#1	-.000105	-.000111	63.54326	.0001552	-.001875	.0021065	.0462772
#2	.000015	.000038	63.22388	.0010786	-.001401	-.000417	.0370634
#3	-.000015	.000061	63.09335	.0015779	-.002072	.001145	.0389642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2093188	19.44710	.0029212	-.000148	7.784856	-.000763	.0185347
Stddev	.0004379	.04650	.0006590	.000506	.173206	.001737	.0022346
%RSD	.2091952	.2390919	22.55777	342.5617	2.224916	227.5291	12.05620

#1	.2097961	19.49342	.0033237	-.000534	7.883472	.000794	.0195364
#2	.2089356	19.44746	.0032791	-.000334	7.584861	-.000448	.0200933
#3	.2092248	19.40043	.0021607	.000425	7.886235	-.002636	.0159746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.745577	.0364493	.0251540	.0005786	7.693350	5.562156	-.002167
Stddev	.044805	.0021487	.0004325	.0005938	.010043	.028758	.002853
%RSD	2.566777	5.894913	1.719534	102.6403	.1305422	.5170266	131.6675

#1	1.745789	.0344471	.0253883	.0004513	7.692332	5.593355	-.004274
#2	1.790276	.0387193	.0246549	.0012257	7.683855	5.556406	-.003307
#3	1.700667	.0361815	.0254189	.0000586	7.703864	5.536708	.001080

Sample Name: L4644-02 Acquired: 11/11/2020 14:35:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0G7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001337	.0020694	.1497739
Stddev	.000300	.0011942	.0003083
%RSD	22.41569	57.70676	.2058160

#1	-.001013	.0023691	.1499432
#2	-.001394	.0030851	.1499604
#3	-.001605	.0007539	.1494181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.8956	1508.232	26046.43	7808.206	1306.766
Stddev	2.4562	2.409	88.84	41.647	3.904
%RSD	.2883246	.1597366	.3411014	.5333734	.2987324

#1	852.9338	1509.608	26074.44	7763.692	1310.035
#2	853.6622	1509.637	25946.96	7814.705	1302.444
#3	849.0907	1505.450	26117.90	7846.222	1307.819

Sample Name: L4644-03 Acquired: 11/11/2020 14:39:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0G7D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016693	-.002540	.0025761	.0056086	-.001117	.0114931	.1322461
Stddev	.0049303	.002778	.0008604	.0054842	.002248	.0076019	.0006992
%RSD	295.3530	109.3377	33.39867	97.78173	201.2576	66.14350	.5287185

#1	.0056775	-.003626	.0027516	.0055282	-.000282	.0082130	.1324146
#2	.0031663	.000616	.0033352	.0001651	.000594	.0201844	.1328457
#3	-.003836	-.004611	.0016415	.0111326	-.003662	.0060819	.1314781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000269	-.000127	63.22364	.0002958	-.001931	-.000087	.0379601
Stddev	.0000423	.000052	.07185	.0005479	.000553	.001579	.0055449
%RSD	157.1844	41.27797	.1136434	185.2590	28.61306	1808.331	14.60713

#1	.0000723	-.000157	63.29283	.0000502	-.001548	-.001757	.0387235
#2	.0000198	-.000157	63.14940	-.000086	-.001681	.001382	.0320730
#3	-.000011	-.000066	63.22869	.000924	-.002565	.000114	.0430837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2090696	19.48003	.0022439	-.000082	7.543067	.0011927	.0159736
Stddev	.0010705	.09617	.0002201	.000469	.264509	.0005387	.0025603
%RSD	.5120185	.4936652	9.806271	570.7069	3.506652	45.16374	16.02809

#1	.2083493	19.52346	.0021144	.000431	7.457402	.0014203	.0172846
#2	.2102997	19.54682	.0024980	-.000489	7.332008	.0015802	.0176128
#3	.2085599	19.36981	.0021193	-.000188	7.839792	.0005776	.0130233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.729063	.0366759	.0266156	.0008464	7.695298	5.583852	-.001238
Stddev	.012769	.0046336	.0006520	.0003729	.014957	.014966	.002513
%RSD	.7384982	12.63398	2.449729	44.05865	.1943650	.2680301	203.0218

#1	1.741685	.0419410	.0270419	.0012498	7.709991	5.593921	-.003756
#2	1.729352	.0332189	.0258650	.0005142	7.680090	5.590982	.001269
#3	1.716152	.0348679	.0269398	.0007754	7.695812	5.566654	-.001227

Sample Name: L4644-03 Acquired: 11/11/2020 14:39:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0G7D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001133	.0040434	.1499775
Stddev	.000706	.0007719	.0001430
%RSD	62.32053	19.09071	.0953237

#1	-.001947	.0049121	.1501412
#2	-.000745	.0037823	.1499144
#3	-.000705	.0034360	.1498770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	850.1510	1506.222	25921.68	7747.817	1308.438
Stddev	4.0863	3.033	66.03	43.068	3.461
%RSD	.4806608	.2013411	.2547111	.5558689	.2645296

#1	849.0049	1504.105	25874.61	7714.532	1307.329
#2	846.7601	1509.696	25997.16	7732.461	1312.317
#3	854.6880	1504.865	25893.28	7796.458	1305.667

Sample Name: L4644-04 Acquired: 11/11/2020 14:43:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0G7S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313574	.0324463	.0199488	.0487826	.0841246	1.823986	2.024167
Stddev	.0050069	.0037149	.0008981	.0034061	.0044464	.020736	.002218
%RSD	15.96723	11.44933	4.501969	6.982220	5.285516	1.136858	.1095894

#1	.0317627	.0325923	.0190403	.0455466	.0892587	1.847928	2.021963
#2	.0361494	.0360860	.0199701	.0484647	.0815912	1.812289	2.026399
#3	.0261602	.0286606	.0208361	.0523365	.0815238	1.811742	2.024138

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448054	.0444119	64.63586	.2003741	.4500445	.2022105	1.060545
Stddev	.0002295	.0002347	.12886	.0002354	.0016596	.0021449	.009811
%RSD	.5122850	.5284521	.1993640	.1174794	.3687570	1.060745	.9250941

#1	.0445887	.0441564	64.49279	.2002897	.4490722	.2026249	1.060310
#2	.0450459	.0446178	64.74280	.2001926	.4519608	.1998886	1.070472
#3	.0447814	.0444615	64.67198	.2006401	.4491007	.2041180	1.050854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6751487	19.83634	.4598757	.0441206	7.816791	.4816507	.5231549
Stddev	.0016586	.09151	.0012736	.0004792	.263783	.0014204	.0022844
%RSD	.2456564	.4613282	.2769542	1.086142	3.374568	.2949066	.4366567

#1	.6735167	19.75383	.4584252	.0438090	7.701979	.4810901	.5215920
#2	.6768326	19.93477	.4603911	.0438803	7.629871	.4832658	.5220961
#3	.6750968	19.82043	.4608109	.0446724	8.118523	.4805960	.5257766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.833519	.0402759	.0255571	.0007890	7.793236	5.631847	-.002083
Stddev	.059404	.0062874	.0007118	.0001698	.026830	.013215	.001691
%RSD	3.239877	15.61074	2.785297	21.51526	.3442779	.2346455	81.20163

#1	1.767956	.0473521	.0252335	.0009214	7.790773	5.628542	-.000137
#2	1.883761	.0381434	.0250646	.0005976	7.821213	5.646401	-.002913
#3	1.848841	.0353321	.0263733	.0008479	7.767722	5.620599	-.003198

Sample Name: L4644-04 Acquired: 11/11/2020 14:43:45 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0G7S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001280	.0031946	.1533014
Stddev	.000412	.0005017	.0000767
%RSD	32.20227	15.70518	.0500294

#1	-.001685	.0026712	.1533712
#2	-.001293	.0032415	.1533137
#3	-.000861	.0036713	.1532193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	846.3346	1500.534	25860.47	7793.918	1303.479
Stddev	1.9504	.780	45.66	23.686	1.571
%RSD	.2304574	.0519983	.1765661	.3039027	.1205521

#1	847.6751	1499.635	25827.30	7817.831	1304.306
#2	847.2317	1500.939	25841.58	7770.466	1301.667
#3	844.0970	1501.029	25912.55	7793.458	1304.465

Sample Name: L4644-02LX5 Acquired: 11/11/2020 14:47:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0G7L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001855	-.001489	-.001547	.0018506	.0002753	.0050820	.0242717
Stddev	.005644	.002456	.000373	.0037827	.0005241	.0051237	.0003739
%RSD	304.2485	164.9695	24.13334	204.4051	190.3593	100.8193	1.540569

#1	.002623	.000370	-.001746	.0027818	.0007010	.0034354	.0242748
#2	.000007	-.000564	-.001779	-.002311	.0004350	.0108266	.0238963
#3	-.008195	-.004273	-.001117	.005081	-.000310	.0009842	.0246442

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000606	-.000065	12.26325	-.001336	-.001138	.0016674	.0091042
Stddev	.0000285	.000065	.01862	.000721	.000337	.0018530	.0048357
%RSD	46.97859	99.44984	.1518167	53.93182	29.60303	111.1305	53.11560

#1	.0000570	-.000016	12.27469	-.001138	-.000771	-.000189	.0144031
#2	.0000341	-.000041	12.24177	-.000736	-.001209	.001675	.0079796
#3	.0000907	-.000139	12.27331	-.002135	-.001434	.003517	.0049298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410462	3.726454	.0008454	.0000762	1.542112	.0003797	-.006914
Stddev	.0004905	.023819	.0011608	.0003518	.076405	.0001737	.000793
%RSD	1.194941	.6391816	137.3130	461.6359	4.954584	45.75822	11.47136

#1	.0405111	3.752535	.0000933	-.000005	1.599527	.0003999	-.006363
#2	.0411531	3.720973	.0002606	-.000228	1.571416	.0001967	-.007823
#3	.0414744	3.705853	.0021823	.000462	1.455393	.0005424	-.006556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2599207	.0040776	.0021547	-.000053	1.499952	1.079018	.0019313
Stddev	.0054133	.0014567	.0006816	.000395	.002425	.005204	.0022359
%RSD	2.082665	35.72543	31.63495	739.8389	.1616806	.4822771	115.7738

#1	.2646861	.0023982	.0015012	-.000118	1.501680	1.078710	.0035962
#2	.2540349	.0049997	.0028613	.000370	1.497180	1.073974	-.000610
#3	.2610411	.0048348	.0021015	-.000412	1.500997	1.084368	.002808

Sample Name: L4644-02LX5 Acquired: 11/11/2020 14:47:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0G7L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000680	-.002056	.0289118
Stddev	.000261	.001041	.0001122
%RSD	38.41560	50.63927	.3880986

#1	-.000468	-.002422	.0289994
#2	-.000971	-.000881	.0289509
#3	-.000600	-.002865	.0287854

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	858.9943	1522.922	26011.45	7802.824	1319.517
Stddev	3.4902	1.841	123.72	17.087	1.918
%RSD	.4063124	.1208819	.4756176	.2189837	.1453298

#1	860.5844	1523.585	25978.48	7783.501	1321.702
#2	854.9922	1520.841	25907.57	7809.035	1318.114
#3	861.4063	1524.339	26148.32	7815.938	1318.735

Sample Name: L4644-05 Acquired: 11/11/2020 14:51:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0G8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085571	-.002088	.0020536	.0067704	-.001765	.0155220	.1418191
Stddev	.0041755	.002667	.0008029	.0038982	.001272	.0096808	.0001839
%RSD	48.79527	127.7266	39.09526	57.57750	72.06687	62.36813	.1296380

#1	.0067675	-.002402	.0011823	.0025713	-.003232	.0262258	.1420307
#2	.0133291	.000722	.0022150	.0102742	-.000977	.0129609	.1417279
#3	.0055747	-.004584	.0027635	.0074658	-.001085	.0073792	.1416987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000026	-.000102	66.88263	.0001382	-.002067	.0012744	.0378520
Stddev	.0000758	.000029	.15490	.0011527	.000186	.0005349	.0023949
%RSD	2873.725	28.37022	.2315963	834.0068	8.989148	41.97141	6.327090

#1	.0000358	-.000108	66.75939	.0008485	-.002184	.0015988	.0351990
#2	.0000562	-.000127	67.05651	-.001192	-.002165	.0015674	.0385024
#3	-.000084	-.000070	66.83198	.000758	-.001853	.0006570	.0398545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175115	20.40635	.0019582	-.000244	8.131257	-.000187	.0145038
Stddev	.0005177	.12529	.0002102	.000341	.343175	.001861	.0007000
%RSD	.2380202	.6139691	10.73139	139.6407	4.220439	994.0657	4.826248

#1	.2173711	20.26182	.0018215	-.000441	8.525423	-.000169	.0151130
#2	.2180850	20.47307	.0022002	-.000441	7.969441	-.002057	.0137391
#3	.2170785	20.48416	.0018530	.000150	7.898907	.001664	.0146593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.985974	.0380094	.0264868	.0007581	8.035272	5.812606	-.001893
Stddev	.061404	.0045870	.0008454	.0004679	.047464	.027543	.001701
%RSD	3.091880	12.06818	3.191734	61.71872	.5906963	.4738415	89.88595

#1	1.946773	.0419226	.0263149	.0006087	8.045354	5.840727	-.002967
#2	2.056739	.0329615	.0257405	.0012824	7.983577	5.811410	-.002781
#3	1.954408	.0391440	.0274048	.0003832	8.076885	5.785681	.000069

Sample Name: L4644-05 Acquired: 11/11/2020 14:51:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0G8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001072	.0026900	.1588419
Stddev	.000809	.0004075	.0003431
%RSD	75.46218	15.14749	.2160083

#1	-.000332	.0031329	.1587398
#2	-.001936	.0023310	.1592244
#3	-.000949	.0026061	.1585614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	840.6442	1497.813	25744.26	7775.708	1298.295
Stddev	1.6197	1.618	32.48	14.439	1.982
%RSD	.1926761	.1080065	.1261544	.1856942	.1526936

#1	839.8302	1497.707	25706.76	7761.608	1296.239
#2	842.5095	1496.251	25763.35	7775.054	1300.195
#3	839.5929	1499.481	25762.67	7790.463	1298.451

Sample Name: L4644-06 Acquired: 11/11/2020 14:55:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0G9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040241	-.005224	.0024843	.0033659	-.001574	.0111180	.1309124
Stddev	.0042903	.001534	.0013078	.0014031	.001606	.0006542	.0001273
%RSD	106.6127	29.35905	52.64515	41.68557	102.0030	5.884383	.0972378

#1	-.000785	-.004607	.0032815	.0021418	.000049	.0108755	.1310589
#2	.007457	-.006970	.0009749	.0030588	-.001610	.0106197	.1308282
#3	.005401	-.004095	.0031964	.0048972	-.003161	.0118589	.1308502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.000099	61.93826	.0002546	-.001233	-.001933	.0379306
Stddev	.000067	.000083	.20064	.0006199	.000187	.000496	.0029558
%RSD	60.65780	83.33697	.3239347	243.4955	15.13869	25.68644	7.792658

#1	-.000057	-.000183	62.03015	.0002026	-.001181	-.002063	.0396390
#2	-.000089	-.000018	62.07650	-.000338	-.001440	-.002350	.0396352
#3	-.000186	-.000095	61.70813	.000899	-.001078	-.001384	.0345175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2062291	18.92222	.0019534	-.000419	7.237741	.0014206	.0088838
Stddev	.0003074	.11206	.0002727	.000154	.010677	.0012360	.0007759
%RSD	.1490737	.5922357	13.96151	36.80179	.1475215	87.00785	8.734188

#1	.2064619	18.98280	.0019487	-.000597	7.245458	.0024982	.0096450
#2	.2063448	18.99096	.0016831	-.000338	7.242209	.0016922	.0089124
#3	.2058806	18.79291	.0022284	-.000322	7.225555	.0000713	.0080939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.715335	.0355239	.0223653	.0009348	7.424268	5.428255	-.000592
Stddev	.027634	.0027504	.0010693	.0002325	.007502	.052321	.002065
%RSD	1.611023	7.742372	4.780864	24.86668	.1010464	.9638613	348.9469

#1	1.703607	.0381140	.0225341	.0011937	7.421722	5.484642	-.002841
#2	1.695500	.0326372	.0233402	.0007441	7.432712	5.418844	.001217
#3	1.746900	.0358204	.0212217	.0008665	7.418371	5.381278	-.000150

Sample Name: L4644-06 Acquired: 11/11/2020 14:55:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0G9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002288	.0023976	.1464776
Stddev	.000507	.0004984	.0002467
%RSD	22.17050	20.78513	.1684116

#1	-.002469	.0020582	.1465277
#2	-.001715	.0029698	.1466953
#3	-.002680	.0021650	.1462097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.7497	1506.592	25891.78	7781.204	1305.737
Stddev	1.8749	.857	85.36	60.683	1.292
%RSD	.2222106	.0568643	.3296794	.7798657	.0989320

#1	844.0915	1505.605	25951.78	7715.469	1306.643
#2	845.4302	1507.138	25794.06	7793.055	1304.258
#3	841.7275	1507.034	25929.51	7835.087	1306.310

Sample Name: L4644-07 Acquired: 11/11/2020 15:00:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0H0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016822	-.001885	.0029835	.0050330	.0003487	.0125971	.1294741
Stddev	.0033300	.003800	.0016644	.0030633	.0025497	.0065807	.0007652
%RSD	197.9559	201.6366	55.78652	60.86457	731.1569	52.23984	.5909728

#1	-.001882	-.001451	.0048692	.0050004	-.000063	.0060849	.1291685
#2	.004714	-.005883	.0017194	.0019861	.003079	.0124622	.1303448
#3	.002215	.001680	.0023619	.0081125	-.001970	.0192442	.1289090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000731	-.000014	61.46475	.0009120	-.001977	.0002031	.0425886
Stddev	.0000779	.000077	.00162	.0000176	.000391	.0013186	.0049952
%RSD	106.5769	540.3750	.0026295	1.934612	19.79426	649.1147	11.72893

#1	.0001177	-.000082	61.46471	.0008993	-.001525	-.000457	.0482668
#2	-.000017	-.000029	61.46315	.0009321	-.002191	-.000655	.0406277
#3	.000118	.000069	61.46638	.0009045	-.002214	.001721	.0388715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044484	18.76486	.0033505	.0000437	7.187596	.0007528	.0219016
Stddev	.0003534	.04026	.0004242	.0002327	.302095	.0011771	.0015591
%RSD	.1728492	.2145493	12.66174	532.6864	4.203008	156.3519	7.118557

#1	.2040503	18.78174	.0036348	-.000165	7.040852	.0014713	.0209282
#2	.2047251	18.79394	.0028629	.000002	6.986904	-.000606	.0210767
#3	.2045697	18.71891	.0035537	.000294	7.535032	.001393	.0236998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.657539	.0322583	.0216171	.0008461	7.345703	5.363014	-.001494
Stddev	.018298	.0032604	.0002756	.0004405	.021764	.030775	.001397
%RSD	1.103955	10.10732	1.274969	52.05972	.2962829	.5738372	93.51849

#1	1.671873	.0292090	.0219273	.0011380	7.370079	5.361823	-.002655
#2	1.636928	.0318708	.0214004	.0003394	7.328219	5.394368	.000057
#3	1.663816	.0356952	.0215236	.0010609	7.338811	5.332853	-.001885

Sample Name: L4644-07 Acquired: 11/11/2020 15:00:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0H0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000713	.0032836	.1449111
Stddev	.000934	.0010928	.0002218
%RSD	130.9964	33.28077	.1530701

#1	-.001360	.0045387	.1448923
#2	.000358	.0025438	.1446992
#3	-.001138	.0027681	.1451417

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.4869	1505.375	25898.15	7763.561	1306.772
Stddev	4.3136	3.446	103.98	27.991	4.175
%RSD	.5089927	.2288987	.4014922	.3605395	.3195047

#1	844.4281	1501.790	25793.99	7744.044	1302.937
#2	852.4207	1505.671	26001.95	7751.009	1311.219
#3	845.6118	1508.663	25898.53	7795.631	1306.159

Sample Name: L4644-08 Acquired: 11/11/2020 15:04:13 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0H1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000636	-.002687	.0011014	.0059255	-.000320	.0182017	.1282196
Stddev	.003362	.000771	.0009940	.0024489	.001110	.0054059	.0002057
%RSD	528.2523	28.68245	90.24952	41.32827	346.4938	29.70006	.1604518

#1	.003234	-.002770	.0022437	.0043416	-.001578	.0240227	.1280068
#2	-.002830	-.001878	.0004335	.0046888	.000098	.0133391	.1282347
#3	-.002314	-.003412	.0006270	.0087461	.000519	.0172432	.1284174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000355	60.35839	.0014914	-.001866	.0005175	.0412142
Stddev	.000054	.0001274	.01591	.0007019	.000198	.0021490	.0020960
%RSD	423.1037	359.4999	.0263542	47.06465	10.59285	415.2732	5.085513

#1	-.000074	.0001580	60.34774	.0007750	-.001796	.0016214	.0436014
#2	.000009	-.000096	60.37668	.0021778	-.001712	-.001959	.0396759
#3	.000027	.000045	60.35075	.0015213	-.002089	.001890	.0403653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1967577	18.46380	.0046590	-.000053	7.106655	.0021671	.0400571
Stddev	.0001940	.05767	.0002186	.000420	.283885	.0028149	.0010967
%RSD	.0986203	.3123338	4.692952	788.2224	3.994634	129.8906	2.737781

#1	.1966141	18.52939	.0047449	.000320	7.012936	.0037628	.0409634
#2	.1969784	18.42105	.0048215	.000028	6.881479	.0038216	.0388380
#3	.1966805	18.44095	.0044104	-.000508	7.425550	-.001083	.0403699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.666905	.0364281	.0200944	.0007377	7.193315	5.275638	-.003086
Stddev	.057851	.0021896	.0010856	.0005614	.030704	.014209	.000744
%RSD	3.470567	6.010622	5.402366	76.09818	.4268463	.2693404	24.11629

#1	1.654111	.0385235	.0208278	.0006308	7.164410	5.290266	-.002394
#2	1.616521	.0341552	.0188473	.0013448	7.225548	5.261888	-.003873
#3	1.730082	.0366054	.0206082	.0002374	7.189989	5.274760	-.002991

Sample Name: L4644-08 Acquired: 11/11/2020 15:04:13 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0H1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001054	.0013024	.1424598
Stddev	.001098	.0009476	.0001337
%RSD	104.1818	72.75430	.0938345

#1	.000184	.0023632	.1426111
#2	-.001437	.0005397	.1423578
#3	-.001908	.0010044	.1424105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.4742	1505.828	25930.64	7784.452	1305.883
Stddev	3.9925	1.064	77.20	49.707	1.892
%RSD	.4711038	.0706304	.2977221	.6385422	.1448654

#1	844.3286	1504.629	25854.19	7730.206	1308.034
#2	846.1283	1506.656	25929.15	7827.818	1305.137
#3	851.9657	1506.199	26008.57	7795.332	1304.478

Sample Name: L4577-05DLX5 Acquired: 11/11/2020 15:08:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4P10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077955	.0001286	.0023999	.0057685	-.001096	.0407289
Stddev	.0022962	.0001852	.0007291	.0060625	.000578	.0139463
%RSD	29.45513	143.9913	30.38187	105.0962	52.73141	34.24187

#1	.0103112	.0002968	.0032349	.0107294	-.001175	.0568255
#2	.0072631	.0001589	.0020755	-.000989	-.001631	.0322623
#3	.0058123	-.000070	.0018892	.007565	-.000483	.0330989

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016541	.0001860	-.000087	114.9467	.0010824	-.002437
Stddev	.0001889	.0000826	.000044	.2259	.0004985	.000209
%RSD	11.41807	44.38701	50.62316	.1965348	46.05869	8.578510

#1	.0018607	.0001137	-.000064	114.7205	.0005072	-.002388
#2	.0014904	.0002759	-.000138	115.1723	.0013494	-.002256
#3	.0016111	.0001684	-.000059	114.9474	.0013907	-.002666

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001132	.0218325	.0005647	91.64964	-.000611	.0000780
Stddev	.002578	.0066625	.0004625	.40411	.000219	.0004705
%RSD	227.6735	30.51623	81.90476	.4409264	35.90061	603.3320

#1	-.002929	.0189589	.0010821	92.11603	-.000380	-.000102
#2	-.002289	.0294496	.0001912	91.42902	-.000636	.000612
#3	.001821	.0170892	.0004209	91.40386	-.000817	-.000276

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	278.8676	.0013283	-.002341	.6983549	.0045404	.0445425
Stddev	.9544	.0018604	.001788	.0147514	.0015597	.0016393
%RSD	.3422504	140.0642	76.35162	2.112305	34.35128	3.680371

#1	279.9549	.0028413	-.003348	.6936883	.0033287	.0459949
#2	278.1682	-.000749	-.000277	.6865011	.0063001	.0448676
#3	278.4798	.001892	-.003399	.7148751	.0039923	.0427649

Sample Name: L4577-05DLX5 Acquired: 11/11/2020 15:08:19 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4P10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	F 225.9411	2.411381	-.005787	-.001930	.0172464
Stddev	.000591	.6551	.010334	.003631	.000414	.0007055
%RSD	655.8330	.2899568	.4285523	62.75108	21.45300	4.090788

#1	.000560	225.7002	2.406160	-.009796	-.002404	.0165067
#2	-.000236	225.4406	2.423284	-.002720	-.001746	.0173206
#3	-.000595	226.6826	2.404699	-.004844	-.001639	.0179118

Elem	Sr4077
Units	ppm
Avg	2.133740
Stddev	.003582
%RSD	.1678515

#1	2.137290
#2	2.133802
#3	2.130127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	825.4668	1456.267	25227.05	7605.289	1218.985
Stddev	3.3835	2.097	11.43	30.469	1.503
%RSD	.4098845	.1439908	.0453221	.4006274	.1233022

#1	821.5740	1456.042	25224.21	7588.579	1218.284
#2	827.1257	1454.292	25239.64	7586.832	1220.711
#3	827.7006	1458.468	25217.31	7640.457	1217.961

Sample Name: L4578-05DLX5 Acquired: 11/11/2020 15:12:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4P11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074280	-.003515	.0017005	.0052156	-.003226	.0302664
Stddev	.0024896	.002634	.0028979	.0032851	.001685	.0089194
%RSD	33.51676	74.92974	170.4117	62.98543	52.24132	29.46978

#1	.0062363	-.003187	.0000936	.0081619	-.002649	.0200240
#2	.0057582	-.006297	-.000038	.0058117	-.001905	.0363238
#3	.0102895	-.001060	.005046	.0016733	-.005124	.0344514

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012551	.0001623	-.000008	107.5012	.0005535	-.002111
Stddev	.0005975	.0000680	.000067	.1542	.0004268	.000656
%RSD	47.60770	41.88916	791.7297	.1434695	77.11627	31.07082

#1	.0009704	.0000852	.000043	107.3695	.0002982	-.002348
#2	.0019417	.0001883	-.000084	107.6709	.0010462	-.001370
#3	.0008531	.0002135	.000015	107.4632	.0003160	-.002617

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012880	.0038366	.0006292	85.92452	-.000105	-.000189
Stddev	.0013049	.0035231	.0002091	.25231	.000056	.000279
%RSD	101.3101	91.82810	33.22966	.2936412	53.29765	147.4809

#1	.0002038	.0077955	.0008078	85.65220	-.000041	-.000439
#2	.0027363	.0010463	.0006807	86.15036	-.000133	.000112
#3	.0009239	.0026681	.0003992	85.97100	-.000142	-.000241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	261.1524	.0016326	-.005776	.6415985	.0005145	.0414164
Stddev	.7115	.0010653	.002547	.0597897	.0002745	.0012366
%RSD	.2724520	65.25583	44.08804	9.318863	53.36089	2.985699

#1	260.3719	.0005493	-.005489	.5947122	.0001994	.0428174
#2	261.3203	.0016693	-.003385	.7089286	.0007024	.0404771
#3	261.7649	.0026791	-.008454	.6211549	.0006416	.0409548

Sample Name: L4578-05DLX5 Acquired: 11/11/2020 15:12:23 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4P11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	F 211.8199	2.219538	-.004741	-.002426	.0170200
Stddev	.000569	.1092	.007089	.001711	.000618	.0012474
%RSD	349.9861	.0515309	.3193952	36.08861	25.47534	7.329195
#1	.000472	211.6988	2.212597	-.004491	-.002602	.0156153
#2	-.000332	211.8502	2.219249	-.003169	-.001739	.0174459
#3	-.000627	211.9108	2.226767	-.006564	-.002937	.0179986

Elem	Sr4077
Units	ppm
Avg	1.994058
Stddev	.000918
%RSD	.0460184
#1	1.993388
#2	1.993682
#3	1.995104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.0495	1463.280	25357.47	7658.013	1228.004
Stddev	3.2974	6.737	42.26	10.106	5.222
%RSD	.3982137	.4604109	.1666472	.1319665	.4252034
#1	828.1779	1456.400	25314.42	7658.765	1222.089
#2	824.6897	1469.864	25398.89	7647.552	1231.973
#3	831.2808	1463.575	25359.11	7667.721	1229.950

Sample Name: PB132919BL Acquired: 11/11/2020 15:16:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW919 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001660	.0019566	-.000891	.0012656	-.000247	.0062567	-.002084
Stddev	.005245	.0018838	.001503	.0036739	.001650	.0044411	.000385
%RSD	316.0366	96.27781	168.6789	290.2814	668.7154	70.98152	18.47168

#1	.003761	.0038854	-.000440	.0050804	-.001870	.0104518	-.001825
#2	-.006710	.0018631	.000335	.0009655	-.000300	.0016050	-.002526
#3	-.002029	.0001213	-.002568	-.002249	.001430	.0067132	-.001901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001175	.0000868	.0012453	-.000525	.0000277	-.001194	.0011512
Stddev	.0000328	.0000515	.0097506	.000521	.0001817	.000374	.0047870
%RSD	27.88454	59.36146	782.9718	99.28080	654.9022	31.33589	415.8178

#1	.0000798	.0001320	.0100432	-.001105	-.000178	-.001206	-.002421
#2	.0001338	.0000977	.0029310	-.000375	.000167	-.001563	-.000715
#3	.0001390	.0000307	-.009238	-.000095	.000094	-.000814	.006590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000533	-.000872	.0009327	-.000048	.0521897	.0000466	-.010680
Stddev	.0002952	.012292	.0005194	.000404	.1460440	.0011675	.000395
%RSD	554.0325	1408.914	55.68773	840.9221	279.8329	2503.622	3.693775

#1	.0000621	-.014588	.0006493	.000417	.1452328	.0008381	-.010951
#2	.0003440	.002821	.0006167	-.000242	.1274717	-.001294	-.010228
#3	-.000246	.009149	.0015322	-.000319	-.116135	.000596	-.010862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074863	-.000592	-.002498	-.000141	-.009438	-.003697	.0008058
Stddev	.037545	.001721	.000056	.000588	.006102	.000845	.0008942
%RSD	50.15166	290.9107	2.260437	416.4863	64.64887	22.84626	110.9734

#1	-.104359	-.002479	-.002519	-.000320	-.003107	-.003977	.0018213
#2	-.087630	.000892	-.002434	-.000619	-.009926	-.002747	.0004605
#3	-.032599	-.000188	-.002541	.000516	-.015281	-.004365	.0001357

Sample Name: PB132919BL Acquired: 11/11/2020 15:16:26 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW919 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000216	-.002603	.0000290
Stddev	.000837	.000464	.0000304
%RSD	387.9990	17.80785	104.8738

#1	.000613	-.003138	.0000259
#2	-.001060	-.002314	.0000608
#3	-.000201	-.002357	.0000002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	852.5261	1524.850	25850.84	7773.493	1322.609
Stddev	1.9057	2.485	25.30	16.965	.479
%RSD	.2235328	.1629695	.0978626	.2182406	.0362328

#1	852.2854	1525.717	25856.93	7761.182	1323.023
#2	854.5407	1522.048	25872.54	7792.845	1322.084
#3	850.7522	1526.786	25823.05	7766.452	1322.720

Sample Name: CCV049 Acquired: 11/11/2020 15:20:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907764	4.913503	24.53154	4.821968	4.915098	400.0147	9.988384
Stddev	.009754	.015084	.07269	.012186	.008599	.7657	.108644
%RSD	.1987490	.3069958	.2962934	.2527230	.1749430	.1914300	1.087706

#1	4.918018	4.905686	24.51079	4.808357	4.907035	399.2010	9.863836
#2	4.898601	4.903931	24.47148	4.831866	4.924147	400.7212	10.03765
#3	4.906674	4.930891	24.61234	4.825681	4.914114	400.1221	10.06367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4996476	2.448391	404.3002	15.21647	2.482297	15.15105	413.7815
Stddev	.0021568	.009645	.3989	.04460	.007386	.01072	1.2294
%RSD	.4316667	.3939383	.0986523	.2931063	.2975525	.0707432	.2971179

#1	.4971621	2.441164	403.8672	15.25042	2.478099	15.15036	412.4812
#2	.5007534	2.444667	404.3809	15.23303	2.477967	15.16209	414.9250
#3	.5010272	2.459343	404.6526	15.16596	2.490825	15.14068	413.9384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70265	404.1245	2.470147	1.269499	409.0800	2.497753	14.77892
Stddev	.02252	1.0638	.005664	.001104	1.3516	.013457	.06163
%RSD	.1531609	.2632450	.2293134	.0869324	.3303919	.5387573	.4170230

#1	14.68573	403.0991	2.465143	1.270521	408.1530	2.482635	14.78784
#2	14.69401	405.2230	2.469000	1.269648	410.6308	2.508422	14.83561
#3	14.72821	404.0514	2.476296	1.268329	408.4561	2.502202	14.71332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.8664	5.153258	4.984159	4.931406	4.762218	4.910911	4.976843
Stddev	.1006	.026447	.021518	.000908	.037210	.013607	.010484
%RSD	.0645505	.5132173	.4317316	.0184091	.7813614	.2770848	.2106609

#1	155.7958	5.124617	4.960505	4.931710	4.722285	4.895542	4.968169
#2	155.9816	5.158400	5.002573	4.932123	4.768451	4.915768	4.973867
#3	155.8219	5.176757	4.989400	4.930385	4.795918	4.921424	4.988494

Sample Name: CCV049 Acquired: 11/11/2020 15:20:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV049 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.021081	5.088071	4.988918
Stddev	.002811	.001755	.047295
%RSD	.0559879	.0344887	.9479963

#1	5.019243	5.086048	4.936828
#2	5.024317	5.089185	5.000758
#3	5.019683	5.088980	5.029168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	736.3055	1317.280	24339.07	7482.258	1077.753
Stddev	5.0666	1.445	139.98	18.551	2.122
%RSD	.6881060	.1097161	.5751428	.2479285	.1968852

#1	735.9651	1315.732	24270.92	7489.341	1078.556
#2	731.4177	1317.514	24246.22	7461.209	1079.356
#3	741.5336	1318.594	24500.08	7496.223	1075.347

Sample Name: CCB049 Acquired: 11/11/2020 15:24:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB049 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007109	.0011602	.0002577	-.001706	-.000371	-.004780	-.002858
Stddev	.0020658	.0028098	.0013462	.004580	.000774	.005649	.000279
%RSD	290.5804	242.1897	522.2989	268.4752	208.9286	118.1909	9.753704

#1	.0004325	.0013338	-.001193	-.005912	.000515	-.011156	-.002624
#2	.0029018	.0038792	.000499	-.002379	-.000708	-.002783	-.002785
#3	-.001202	-.001732	.001467	.003173	-.000919	-.000400	-.003166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000729	.0000152	.0087511	-.000234	.0000173	-.000224	.0117083
Stddev	.0000364	.0001545	.0051559	.000349	.0001872	.001614	.0036987
%RSD	49.85645	1018.527	58.91747	149.0591	1079.681	722.2858	31.59036

#1	.0000982	-.000057	.0106786	.000024	.0000122	.001607	.0083135
#2	.0000894	-.000090	.0126655	-.000095	-.000167	-.001443	.0156500
#3	.0000313	.000193	.0029091	-.000631	.000207	-.000835	.0111612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004240	-.006293	.0010925	-.000171	.3107127	.0013371	-.011569
Stddev	.0003051	.026528	.0003939	.000307	.1346686	.0009390	.000750
%RSD	71.96649	421.5514	36.05760	179.1734	43.34181	70.22615	6.482267

#1	.0004602	.017577	.0014621	-.000474	.3658539	.0019361	-.012366
#2	.0007094	-.034854	.0011373	.000140	.4090597	.0018202	-.010878
#3	.0001024	-.001602	.0006781	-.000180	.1572247	.0002549	-.011462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054150	-.005869	.0111085	.0002603	-.005402	-.002832	.0028390
Stddev	.058426	.001858	.0014319	.0004581	.002389	.000648	.0018689
%RSD	107.8963	31.66382	12.89046	175.9698	44.22273	22.87609	65.83013

#1	-.102798	-.007143	.0122174	.0004138	-.005185	-.003423	.0009136
#2	.010654	-.003737	.0116162	.0006220	-.003129	-.002933	.0046459
#3	-.070306	-.006728	.0094919	-.000255	-.007891	-.002139	.0029576

Sample Name: CCB049 Acquired: 11/11/2020 15:24:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB049 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001168	-.001455	.0000481
Stddev	.0007445	.001068	.0000093
%RSD	637.1716	73.35115	19.43476

#1	-.000215	-.000227	.0000569
#2	.000970	-.001985	.0000489
#3	-.000404	-.002155	.0000383

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	860.1422	1524.034	25953.39	7763.420	1322.131
Stddev	3.6288	1.791	106.79	16.975	1.840
%RSD	.4218886	.1175411	.4114750	.2186484	.1391803

#1	856.0126	1522.288	25832.28	7763.559	1322.695
#2	861.5915	1523.946	25993.83	7746.377	1320.074
#3	862.8223	1525.867	26034.05	7780.325	1323.623

Sample Name: PB132919BS Acquired: 11/11/2020 15:28:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221712	.0513033	.0208037	.0782042	.1200833	.4259019
Stddev	.0023020	.0030880	.0007409	.0004644	.0017590	.0046381
%RSD	10.38301	6.019127	3.561482	.5937885	1.464818	1.089008

#1	.0243175	.0546752	.0200583	.0778144	.1185275	.4209308
#2	.0224562	.0486132	.0215401	.0780802	.1219920	.4266616
#3	.0197400	.0506214	.0208125	.0787180	.1197306	.4301132

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3533857	.0104130	.0103028	10.31330	.0226865	.0995284
Stddev	.0012329	.0001094	.0001161	.03368	.0008416	.0006578
%RSD	.3488759	1.050835	1.126877	.3265876	3.709932	.6609311

#1	.3548086	.0104034	.0102528	10.31234	.0217148	.0990427
#2	.3527126	.0105268	.0102201	10.28011	.0231550	.1002770
#3	.3526359	.0103086	.0104355	10.34745	.0231896	.0992655

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463751	.2348296	.0328766	10.13527	.0847439	.0195703
Stddev	.0010226	.0036176	.0008575	.05476	.0008479	.0001064
%RSD	2.204991	1.540503	2.608113	.5403129	1.000541	.5437782

#1	.0460586	.2307868	.0338175	10.19567	.0840352	.0194489
#2	.0475185	.2377613	.0321393	10.12130	.0845133	.0196144
#3	.0455483	.2359408	.0326729	10.08885	.0856833	.0196476

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40151	.1075605	.1307052	10.14248	.0202095	F .0241656
Stddev	.13542	.0021143	.0034003	.05849	.0020164	.0010159
%RSD	1.301899	1.965714	2.601528	.5766360	9.977749	4.203742

#1	10.26628	.1079342	.1278007	10.07768	.0197202	.0253166
#2	10.53712	.1094631	.1344455	10.15841	.0184827	.0237861
#3	10.40112	.1052842	.1298696	10.19135	.0224255	.0233941

Sample Name: PB132919BS Acquired: 11/11/2020 15:28:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS919 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211110	.1551408	.2060179	.0146378	.2103729	F .0938604
Stddev	.0002262	.0024596	.0020191	.0023326	.0007928	.0014502
%RSD	1.071552	1.585405	.9800727	15.93555	.3768498	1.545051

#1	.0213185	.1531819	.2083433	.0155740	.2094850	.0937022
#2	.0208699	.1543393	.2050011	.0163569	.2110100	.0953832
#3	.0211447	.1579012	.2047093	.0119825	.2106236	.0924958

Elem	Sr4077
Units	ppm
Avg	.1996170
Stddev	.0003211
%RSD	.1608511

#1	.1999020
#2	.1996799
#3	.1992692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	861.1265	1529.065	26185.05	7838.018	1337.686
Stddev	4.1795	.918	57.24	17.626	1.942
%RSD	.4853572	.0600387	.2186061	.2248808	.1451631

#1	862.6768	1529.908	26245.24	7820.786	1339.927
#2	856.3934	1528.087	26131.31	7837.254	1336.610
#3	864.3095	1529.200	26178.59	7856.013	1336.519

Sample Name: L4663-01 Acquired: 11/11/2020 15:33:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0R1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088004	-.001659	.0734028	.0088904	-.000745	.1570682
Stddev	.0123241	.003030	.0026428	.0032217	.000319	.0112201
%RSD	140.0398	182.6901	3.600392	36.23847	42.85639	7.143425

#1	.0137650	.000002	.0763221	.0122152	-.000454	.1675001
#2	-.005232	-.005156	.0727130	.0086732	-.001087	.1451986
#3	.017868	.000178	.0711733	.0057827	-.000695	.1585060

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158969	.0000815	.0004130	361.2392	.0027302	.0019072
Stddev	.002777	.0000223	.0000779	.9132	.0005422	.0002427
%RSD	.2396269	27.33087	18.87162	.2527836	19.86007	12.72531

#1	1.161704	.0000640	.0003548	361.9841	.0023910	.0018340
#2	1.159052	.0001066	.0005016	361.5131	.0024440	.0017096
#3	1.156152	.0000740	.0003827	360.2205	.0033556	.0021781

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848108	.0822744	2.315884	16.59586	.0234566	.0002487
Stddev	.0012597	.0024559	.001046	.03805	.0003736	.0001011
%RSD	1.485283	2.985018	.0451520	.2292599	1.592756	40.64199

#1	.0838195	.0829475	2.317092	16.56408	.0231896	.0003367
#2	.0862283	.0843236	2.315281	16.58548	.0238836	.0002712
#3	.0843846	.0795522	2.315279	16.63802	.0232966	.0001383

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1347.178	-.000781	.6016518	21.54109	.0353782	.2344967
Stddev	3.160	.002465	.0105419	.02394	.0037506	.0018091
%RSD	.2345559	315.8503	1.752165	.1111422	10.60130	.7715002

#1	1345.868	.002010	.5979752	21.52782	.0354537	.2342744
#2	1350.782	-.001687	.5934406	21.56873	.0315905	.2364068
#3	1344.883	-.002664	.6135398	21.52672	.0390904	.2328091

Sample Name: L4663-01 Acquired: 11/11/2020 15:33:02 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0R1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003111	9.810665	16.76182	-.003178	-.003596	.0133590
Stddev	.0002440	.018304	.13165	.001334	.001563	.0019192
%RSD	78.42499	.1865725	.7854192	41.96176	43.46379	14.36669

#1	.0003091	9.826171	16.78022	-.004415	-.005357	.0111574
#2	.0005560	9.790474	16.88331	-.003354	-.002373	.0142403
#3	.0000681	9.815349	16.62195	-.001765	-.003059	.0146794

Elem	Sr4077
Units	ppm
Avg	.8478045
Stddev	.0008765
%RSD	.1033872

#1	.8472299
#2	.8488134
#3	.8473703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	836.5607	1472.430	26121.59	8155.233	1094.044
Stddev	2.6413	1.034	93.01	39.218	2.810
%RSD	.3157365	.0702286	.3560646	.4808913	.2568763

#1	836.6245	1471.293	26058.93	8139.954	1091.734
#2	839.1695	1473.314	26228.46	8125.954	1093.224
#3	833.8880	1472.684	26077.37	8199.790	1097.173

Sample Name: L4663-02 Acquired: 11/11/2020 15:37:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0R1D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164472	-.007114	.0736154	.0094169	-.001683	.1690203
Stddev	.0083268	.002328	.0010367	.0049363	.000974	.0029623
%RSD	50.62730	32.71841	1.408211	52.41993	57.90289	1.752634

#1	.0096998	-.009704	.0740439	.0101942	-.001104	.1693581
#2	.0257530	-.005196	.0743692	.0041380	-.002808	.1659036
#3	.0138888	-.006443	.0724332	.0139185	-.001137	.1717993

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.164571	.0000196	.0005349	373.9440	.0030845	.0016588
Stddev	.001412	.0000908	.0001731	.4328	.0003121	.0002274
%RSD	.1212710	463.0325	32.35462	.1157516	10.11679	13.71100

#1	1.165800	-.000085	.0007272	374.4127	.0027947	.0016016
#2	1.163028	.000082	.0003916	373.8601	.0030440	.0019094
#3	1.164884	.000062	.0004861	373.5593	.0034149	.0014654

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872571	.0933507	2.354274	16.41578	.0232856	.0001856
Stddev	.0014226	.0052081	.011168	.14114	.0002676	.0001477
%RSD	1.630341	5.579068	.4743525	.8597742	1.149234	79.57086

#1	.0879572	.0990429	2.365211	16.50295	.0229915	.0002796
#2	.0856202	.0888242	2.354721	16.25295	.0233503	.0000154
#3	.0881940	.0921851	2.342889	16.49145	.0235149	.0002617

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1362.695	.0010573	.5984204	22.73495	.0362384	.2321480
Stddev	5.025	.0033756	.0047903	.09510	.0050013	.0039601
%RSD	.3687885	319.2553	.8004855	.4182946	13.80105	1.705833

#1	1363.038	.0044015	.5954563	22.67943	.0311391	.2352461
#2	1357.507	.0011193	.5958581	22.68067	.0411355	.2276863
#3	1367.540	-.002349	.6039469	22.84476	.0364406	.2335116

Sample Name: L4663-02 Acquired: 11/11/2020 15:37:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0R1D Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000570	9.539656	16.70064	-.006487	-.004028	.0222162
Stddev	.000230	.034243	.10842	.003192	.001540	.0011534
%RSD	40.28279	.3589534	.6492187	49.20753	38.23459	5.191812

#1	-.000817	9.515813	16.82294	-.003336	-.002620	.0209249
#2	-.000363	9.578895	16.66266	-.009719	-.005673	.0225795
#3	-.000530	9.524262	16.61631	-.006407	-.003791	.0231442

Elem	Sr4077
Units	ppm
Avg	.8605985
Stddev	.0027051
%RSD	.3143312

#1	.8633744
#2	.8579702
#3	.8604508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	835.7394	1464.983	26089.17	8142.304	1091.694
Stddev	2.0254	1.184	60.21	51.414	1.703
%RSD	.2423535	.0808040	.2307795	.6314385	.1559524

#1	837.2373	1463.637	26047.44	8082.966	1090.511
#2	836.5460	1465.862	26158.20	8170.354	1090.927
#3	833.4349	1465.450	26061.89	8173.592	1093.646

Sample Name: L4663-03 Acquired: 11/11/2020 15:41:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0R1S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423576	.0283579	.1021172	.0547459	.0815461	1.871811
Stddev	.0024964	.0052583	.0023542	.0029713	.0026519	.006256
%RSD	5.893509	18.54247	2.305427	5.427373	3.252057	.3342218

#1	.0397244	.0343864	.1014870	.0535779	.0785785	1.877885
#2	.0446898	.0247170	.1047224	.0525362	.0836837	1.865388
#3	.0426585	.0259704	.1001422	.0581237	.0823763	1.872159

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.828421	.0407892	.0505489	323.2954	.1841257	.5141234
Stddev	.004231	.0001258	.0003117	.5932	.0008398	.0002187
%RSD	.1496040	.3084927	.6166296	.1835006	.4560934	.0425335

#1	2.832512	.0407908	.0506881	323.9067	.1850915	.5140480
#2	2.824062	.0409143	.0501919	322.7219	.1837177	.5139524
#3	2.828687	.0406626	.0507668	323.2578	.1835678	.5143698

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2642891	.9672816	3.845767	20.87928	.5366674	.0447439
Stddev	.0006095	.0101063	.008180	.07033	.0026739	.0000548
%RSD	.2306219	1.044816	.2127073	.3368594	.4982361	.1224396

#1	.2649628	.9598597	3.853039	20.84669	.5378284	.0447582
#2	.2641286	.9631935	3.836911	20.83116	.5336093	.0447902
#3	.2637759	.9787915	3.847352	20.96000	.5385646	.0446834

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1285.269	.4534868	1.084911	20.28026	.0278312	.2182002
Stddev	3.414	.0015214	.016341	.03039	.0083447	.0018040
%RSD	.2656616	.3354810	1.506213	.1498439	29.98341	.8267673

#1	1283.359	.4530837	1.096401	20.29659	.0336677	.2186836
#2	1283.236	.4522077	1.066204	20.24520	.0182732	.2162037
#3	1289.211	.4551692	1.092129	20.29900	.0315527	.2197132

Sample Name: L4663-03 Acquired: 11/11/2020 15:41:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0R1S Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	12.25111	18.47805	-.004893	-.005420	.0213437
Stddev	.000718	.05730	.03390	.000787	.000376	.0016756
%RSD	410.7953	.4676925	.1834548	16.08415	6.936437	7.850445
#1	.000347	12.28390	18.45004	-.004699	-.004998	.0230581
#2	-.000993	12.18495	18.46837	-.004221	-.005719	.0212633
#3	.000122	12.28449	18.51573	-.005759	-.005542	.0197098

Elem	Sr4077
Units	ppm
Avg	.8229973
Stddev	.0029398
%RSD	.3572076
#1	.8209796
#2	.8216420
#3	.8263702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.4099	1569.402	27974.03	8737.745	1088.485
Stddev	5.8826	2.323	57.32	25.498	1.492
%RSD	.6584380	.1480275	.2049051	.2918165	.1370822
#1	887.3030	1567.963	27920.31	8748.395	1087.116
#2	899.0389	1572.082	28034.37	8756.192	1090.076
#3	893.8879	1568.162	27967.40	8708.649	1088.264

Sample Name: L4663-01LX5 Acquired: 11/11/2020 15:45:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBG0R1L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052618	-.001472	.0136516	-.001387	-.002810	.0341459	.2334216
Stddev	.0019267	.002439	.0003798	.000421	.001873	.0051758	.0011456
%RSD	36.61690	165.7038	2.782142	30.37413	66.64677	15.15795	.4908001

#1	.0068363	-.001002	.0140248	-.000920	-.004539	.0393937	.2343512
#2	.0031133	.000698	.0132655	-.001501	-.000821	.0290452	.2337718
#3	.0058357	-.004112	.0136643	-.001739	-.003070	.0339988	.2321417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000888	.0001278	75.85748	.0003943	-.001147	.0178850	.0263307
Stddev	.0001203	.0000465	.24447	.0005503	.000518	.0010206	.0037800
%RSD	135.4823	36.35088	.3222727	139.5652	45.19635	5.706197	14.35575

#1	-.000038	.0000760	75.94222	.0007954	-.001644	.0176967	.0224798
#2	.000102	.0001417	76.04830	-.000233	-.001188	.0169717	.0300354
#3	.000202	.0001658	75.58192	.000621	-.000610	.0189866	.0264768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4937162	3.435334	.0055102	.0000359	270.7502	-.000595	.1095163
Stddev	.0005515	.022062	.0002235	.0001516	1.3089	.001892	.0006964
%RSD	.1117070	.6422117	4.055279	422.5303	.4834464	318.0545	.6359134

#1	.4938183	3.414171	.0057129	-.000051	270.5329	-.002746	.1087478
#2	.4931208	3.433634	.0055472	-.000052	269.5634	.000813	.1101058
#3	.4942096	3.458197	.0052706	.000211	272.1541	.000148	.1096952

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.419417	.0085711	.0472051	-.000632	1.748642	3.567776	-.000976
Stddev	.039025	.0027332	.0003999	.000332	.004004	.021603	.003471
%RSD	.8830369	31.88810	.8471319	52.61251	.2289839	.6054895	355.5410

#1	4.457592	.0057988	.0476667	-.000816	1.752318	3.591560	-.000423
#2	4.421065	.0086512	.0469618	-.000248	1.749232	3.549373	.002185
#3	4.379594	.0112633	.0469870	-.000831	1.744375	3.562394	-.004691

Sample Name: L4663-01LX5 Acquired: 11/11/2020 15:45:07 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBG0R1L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000828	.0104257	.1755442
Stddev	.000549	.0003633	.0002353
%RSD	66.26450	3.484918	.1340192

#1	-.000225	.0102709	.1757606
#2	-.000961	.0108408	.1752938
#3	-.001298	.0101654	.1755782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	857.3751	1514.551	26266.77	7968.385	1260.200
Stddev	1.2114	.984	73.50	39.543	.921
%RSD	.1412880	.0649784	.2798302	.4962502	.0731068

#1	858.4714	1515.439	26215.91	7922.744	1260.773
#2	856.0746	1514.719	26233.36	7992.369	1260.689
#3	857.5793	1513.493	26351.04	7990.042	1259.137

Sample Name: PB132919TB Acquired: 11/11/2020 15:49:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013960	-.000298	.0031228	.0005831	-.001456	.0400802
Stddev	.0024325	.003555	.0004409	.0014660	.001224	.0048103
%RSD	174.2414	1194.029	14.11710	251.4122	84.06474	12.00163

#1	.0029549	-.004402	.0036014	-.000656	-.001491	.0408145
#2	-.001407	.001712	.0030338	.000204	-.002663	.0444811
#3	.002640	.001797	.0027333	.002201	-.000215	.0349450

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002029	.0000083	.0000984	.4511852	.0024786	.0002541
Stddev	.000359	.0000939	.0000220	.0072482	.0006238	.0001183
%RSD	17.71385	1125.323	22.40785	1.606486	25.16648	46.54637

#1	-.001735	-.000099	.0001123	.4439198	.0027354	.0003848
#2	-.002430	.000074	.0000729	.4512199	.0029329	.0001544
#3	-.001923	.000051	.0001098	.4584161	.0017674	.0002230

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024773	F .1741196	F .2286061	.3499371	.0027511	.0000359
Stddev	.0004362	.0018839	.0013120	.0374695	.0006820	.0000611
%RSD	17.60665	1.081980	.5739363	10.70748	24.79127	169.9527

#1	.0024826	.1755055	.2273782	.3916339	.0028838	.0001048
#2	.0029108	.1748788	.2284516	.3190892	.0033570	.0000149
#3	.0020385	.1719745	.2299886	.3390881	.0020124	-.000012

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1032.668	-.000032	.0266159	.3131969	F .0107986	.0021422
Stddev	.300	.001426	.0027761	.0366607	.0054193	.0005251
%RSD	.0290956	4393.006	10.43042	11.70532	50.18587	24.51128

#1	1032.906	-.000490	.0238606	.2824132	.0079843	.0027456
#2	1032.767	-.001174	.0265748	.3034237	.0073653	.0017891
#3	1032.330	.001566	.0294124	.3537538	.0170461	.0018919

Sample Name: PB132919TB Acquired: 11/11/2020 15:49:14 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LEB919 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019077	F 1.380910	.0005642	.0014787	-.000385	.0091866
Stddev	.0006063	.002585	.0009761	.0016072	.000558	.0006827
%RSD	31.78401	.1871953	172.9866	108.6890	144.7939	7.431479

#1	.0022593	1.378756	-.000117	-.000325	-.000687	.0091250
#2	.0012076	1.380197	.000127	.002758	-.000727	.0085368
#3	.0022563	1.383776	.001682	.002003	.000258	.0098981

Elem	Sr4077
Units	ppm
Avg	.0001285
Stddev	.0000575
%RSD	44.74156

#1	.0001698
#2	.0000628
#3	.0001527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.1670	1454.001	25098.10	7716.128	1168.419
Stddev	3.2747	.707	65.66	6.443	1.241
%RSD	.3949359	.0486345	.2616237	.0835033	.1062040

#1	825.4499	1453.193	25131.79	7715.747	1168.644
#2	831.6261	1454.302	25140.08	7709.884	1169.533
#3	830.4251	1454.507	25022.43	7722.754	1167.082

Sample Name: L4577-04 Acquired: 11/11/2020 15:53:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4P08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189326	-.001639	.0094058	.0292821	-.004364	.1687065
Stddev	.0023064	.004885	.0025643	.0058904	.004715	.0082634
%RSD	12.18198	298.0809	27.26286	20.11618	108.0376	4.898071

#1	.0175311	.001724	.0064766	.0228501	-.001629	.1782103
#2	.0176722	.000601	.0112454	.0305825	-.001655	.1632189
#3	.0215945	-.007242	.0104952	.0344136	-.009808	.1646903

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182174	.0003031	-.000127	598.0169	.0038193	-.002137
Stddev	.0002526	.0000651	.000088	4.3949	.0002133	.000423
%RSD	1.386796	21.48215	69.47163	.7349194	5.584874	19.79753

#1	.0181379	.0003559	-.000222	602.8382	.0037906	-.002285
#2	.0180141	.0002303	-.000111	594.2346	.0040455	-.001660
#3	.0185003	.0003230	-.000048	596.9778	.0036218	-.002467

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014953	.1005667	.0034622	503.5059	.0004172	-.000070
Stddev	.0006786	.0094939	.0003690	3.8669	.0002002	.000339
%RSD	45.38114	9.440402	10.65858	.7680043	47.99821	482.0652

#1	.0008063	.0924032	.0034981	505.5616	.0002435	.000036
#2	.0015166	.0983118	.0030765	499.0453	.0006362	-.000449
#3	.0021630	.1109850	.0038118	505.9108	.0003719	.000202

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1499.925	.0065179	.0208478	3.139671	.0161974	.2526487
Stddev	8.773	.0003573	.0016491	.011168	.0035253	.0034091
%RSD	.5848805	5.481795	7.910105	.3557210	21.76474	1.349344

#1	1503.590	.0069218	.0199632	3.127032	.0185399	.2507179
#2	1489.914	.0062431	.0198298	3.143771	.0179092	.2506432
#3	1506.272	.0063889	.0227504	3.148209	.0121430	.2565849

Sample Name: L4577-04 Acquired: 11/11/2020 15:53:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4P08 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017249	F 1139.836	12.95967	-.008331	-.007124	.1023223
Stddev	.0002958	43.649	.06394	.003608	.000458	.0011272
%RSD	17.14763	3.829381	.4933700	43.30686	6.425544	1.101577

#1	.0018411	1150.257	12.94800	-.007594	-.007097	.1024760
#2	.0019450	1091.920	12.90237	-.005148	-.006681	.1011262
#3	.0013887	1177.331	13.02864	-.012250	-.007595	.1033647

Elem	Sr4077
Units	ppm
Avg	11.21045
Stddev	.04457
%RSD	.3975918

#1	11.22708
#2	11.15995
#3	11.24431

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	781.8058	1367.010	24099.83	7366.749	1078.529
Stddev	6.1069	47.609	253.46	45.513	39.239
%RSD	.7811227	3.482713	1.051709	.6178204	3.638198

#1	786.4883	1353.238	24262.21	7315.004	1068.627
#2	774.8984	1419.987	23807.77	7400.579	1121.771
#3	784.0307	1327.805	24229.51	7384.664	1045.190

Sample Name: L4578-04 Acquired: 11/11/2020 15:57:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4P09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158721	.0014804	.0069950	.0242585	-.002835	.0178297
Stddev	.0079110	.0022298	.0012167	.0025259	.002698	.0079801
%RSD	49.84232	150.6217	17.39389	10.41232	95.17392	44.75733

#1	.0068716	.0018298	.0063675	.0269841	-.004833	.0265610
#2	.0190202	.0035149	.0062201	.0219966	.000234	.0109134
#3	.0217243	-.000903	.0083973	.0237949	-.003907	.0160149

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161932	.0003277	.0000144	573.1571	.0039614	-.002304
Stddev	.0000220	.0000271	.0000275	8.6649	.0001268	.000429
%RSD	.1356236	8.280099	190.4939	1.511785	3.201037	18.60711

#1	.0161683	.0003051	.0000445	574.9267	.0038266	-.002547
#2	.0162097	.0003203	-.000009	563.7440	.0040784	-.002557
#3	.0162016	.0003578	.000008	580.8006	.0039791	-.001809

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0192321	.0009946	485.1298	.0009600	-.000304
Stddev	.001271	.0024342	.0000859	2.0237	.0004625	.000381
%RSD	4282.461	12.65695	8.638765	.4171416	48.17688	125.5091

#1	-.001325	.0178536	.0008983	484.4843	.0004399	.000054
#2	.001216	.0178001	.0010634	483.5076	.0013252	-.000705
#3	.000020	.0220427	.0010222	487.3975	.0011147	-.000260

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1454.899	.0030521	.0189739	3.070094	.0158943	.2407799
Stddev	20.225	.0019199	.0003876	.126372	.0092162	.0020926
%RSD	1.390132	62.90436	2.042594	4.116238	57.98406	.8690738

#1	1446.722	.0030534	.0191592	3.005533	.0249311	.2409726
#2	1440.043	.0049712	.0185284	2.989044	.0065087	.2385977
#3	1477.932	.0011315	.0192339	3.215706	.0162432	.2427694

Sample Name: L4578-04 Acquired: 11/11/2020 15:57:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4P09 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010793	F 1052.772	12.01435	-.005011	-.010961	.0986165
Stddev	.0003211	55.911	.14701	.001689	.000614	.0020534
%RSD	29.74723	5.310837	1.223595	33.70086	5.605927	2.082213

#1	.0014447	1100.093	11.97001	-.005792	-.010259	.0971636
#2	.0009507	991.078	11.89461	-.006168	-.011225	.0977203
#3	.0008425	1067.147	12.17842	-.003073	-.011399	.1009657

Elem	Sr4077
Units	ppm
Avg	10.93465
Stddev	.04459
%RSD	.4078268

#1	10.96993
#2	10.88453
#3	10.94949

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	788.2609	1425.800	24575.87	7847.914	1138.325
Stddev	17.8804	81.476	504.28	35.054	61.917
%RSD	2.268341	5.714396	2.051932	.4466617	5.439332

#1	807.8202	1378.330	25074.99	7877.057	1098.381
#2	784.2069	1519.879	24586.03	7857.670	1209.649
#3	772.7555	1379.190	24066.58	7809.016	1106.943

Sample Name: PB132925BL Acquired: 11/11/2020 16:02:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW925 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020614	-.000631	-.001643	.0016476	-.001691	-.003049	-.003752
Stddev	.0019744	.003517	.001326	.0017972	.000641	.003590	.000238
%RSD	95.78074	557.1332	80.70904	109.0775	37.90569	117.7377	6.343582

#1	.0039362	.001329	-.002053	.0036305	-.001057	-.006701	-.003733
#2	.0022474	-.004692	-.002715	.0011864	-.001678	.000475	-.003999
#3	.0000005	.001469	-.000160	.0001260	-.002339	-.002922	-.003524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001045	-.000021	.0166665	-.000204	.0002070	-.001387	-.002239
Stddev	.0001237	.000121	.0106897	.000077	.0000579	.000277	.001351
%RSD	118.4544	581.1929	64.13888	37.80443	27.97160	19.93243	60.33040

#1	.0000615	.000109	.0043488	-.000141	.0001757	-.001503	-.000700
#2	.0000079	-.000129	.0235146	-.000181	.0002738	-.001587	-.003230
#3	.0002439	-.000042	.0221362	-.000289	.0001714	-.001072	-.002787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001431	-.006274	.0003519	-.000035	.2636080	.0008190	-.009808
Stddev	.0003001	.021837	.0001342	.000076	.2434560	.0009287	.001291
%RSD	209.6613	348.0775	38.13154	218.5555	92.35534	113.3953	13.16507

#1	.0004730	-.028262	.0002266	.000036	.3290274	.0011975	-.008698
#2	.0000701	.015410	.0003357	-.000116	.4676704	.0014985	-.009501
#3	-.000114	-.005969	.0004935	-.000025	-.005874	-.000239	-.011225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2606116	.0009952	-.001606	-.000223	.0654819	-.002950	-.000173
Stddev	.0096159	.0039221	.000996	.000071	.0078277	.000338	.002656
%RSD	3.689732	394.0933	62.02974	31.89938	11.95406	11.47377	1536.912

#1	.2582474	.0054507	-.002581	-.000287	.0708205	-.003028	.002535
#2	.2711891	-.001936	-.000590	-.000146	.0691292	-.003242	-.002773
#3	.2523984	-.000529	-.001645	-.000237	.0564961	-.002579	-.000281

Sample Name: PB132925BL Acquired: 11/11/2020 16:02:09 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW925 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000482	.0130223	.0001312
Stddev	.000304	.0022583	.0000456
%RSD	63.08221	17.34202	34.79205

#1	-.000388	.0147285	.0001212
#2	-.000236	.0138771	.0001810
#3	-.000822	.0104614	.0000913

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.7682	1518.117	26056.81	7994.791	1328.760
Stddev	4.1025	3.999	50.23	37.510	3.164
%RSD	.4816397	.2634247	.1927764	.4691840	.2381069

#1	847.1124	1515.910	26043.34	8027.795	1327.556
#2	854.8532	1515.707	26014.68	8002.580	1326.375
#3	853.3388	1522.733	26112.40	7953.997	1332.349

Sample Name: PB132925BS Acquired: 11/11/2020 16:06:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS925 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224558	.0522799	.0199311	.0802346	.1230898	.4342783
Stddev	.0052379	.0041126	.0026957	.0003788	.0017984	.0048290
%RSD	23.32550	7.866444	13.52503	.4721532	1.461060	1.111952

#1	.0238105	.0526959	.0180003	.0798007	.1248337	.4318409
#2	.0166736	.0561687	.0187821	.0804997	.1212414	.4398402
#3	.0268832	.0479752	.0230109	.0804035	.1231942	.4311538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4582612	.0104456	.0104369	10.36315	.0219840	.0999324
Stddev	.0013698	.0000354	.0001001	.03023	.0005803	.0003334
%RSD	.2989245	.3390270	.9595525	.2916854	2.639858	.3336369

#1	.4573217	.0104450	.0103772	10.38763	.0224548	.0998388
#2	.4576288	.0104106	.0105526	10.37245	.0221615	.0996558
#3	.4598330	.0104814	.0103810	10.32936	.0213356	.1003026

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466623	.2357409	.0330200	10.09710	.0859052	.0199409
Stddev	.0001943	.0019706	.0003098	.07463	.0002849	.0005244
%RSD	.4163326	.8359050	.9382135	.7391146	.3316439	2.629719

#1	.0464533	.2337788	.0333636	10.02342	.0856159	.0194051
#2	.0466961	.2377199	.0329344	10.09526	.0861855	.0204531
#3	.0468374	.2357240	.0327620	10.17264	.0859141	.0199643

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58295	.1093318	.1320140	10.32427	.0198104	F .0196704
Stddev	.24251	.0014359	.0017523	.08141	.0004978	.0010998
%RSD	2.291511	1.313343	1.327382	.7885296	2.512712	5.591317

#1	10.63543	.1076926	.1301204	10.23981	.0194325	.0204579
#2	10.79493	.1099362	.1335783	10.40224	.0196242	.0201394
#3	10.31850	.1103668	.1323433	10.33077	.0203744	.0184138

Sample Name: PB132925BS Acquired: 11/11/2020 16:06:16 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCS925 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217479	.2151221	.2040745	.0134309	.2098567	F .1009347
Stddev	.0001654	.0029178	.0015040	.0009671	.0006380	.0002200
%RSD	.7607310	1.356324	.7370059	7.200188	.3040223	.2179911
#1	.0217780	.2118487	.2053089	.0142662	.2091202	.1008831
#2	.0215695	.2160682	.2045154	.0123715	.2102112	.1011759
#3	.0218963	.2174493	.2023993	.0136550	.2102388	.1007450

Elem	Sr4077
Units	ppm
Avg	.2039069
Stddev	.0004403
%RSD	.2159337
#1	.2033985
#2	.2041550
#3	.2041671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	865.4952	1535.238	26512.91	8067.806	1351.340
Stddev	3.9238	3.532	39.76	14.335	3.469
%RSD	.4533560	.2300789	.1499481	.1776797	.2567350
#1	863.7317	1532.029	26470.58	8082.637	1348.610
#2	862.7627	1539.023	26549.46	8066.757	1355.244
#3	869.9913	1534.662	26518.70	8054.025	1350.167

Sample Name: L4674-01 Acquired: 11/11/2020 16:14:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0S8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027228	-.003668	.0038102	.0048574	-.002689	.1456611	.0412272
Stddev	.0026257	.001768	.0005281	.0053344	.000461	.0047625	.0000742
%RSD	96.43451	48.19624	13.86026	109.8189	17.14585	3.269576	.1798938

#1	-.000015	-.005688	.0042394	.0018165	-.002562	.1508390	.0411609
#2	.005220	-.002915	.0032205	.0110169	-.002305	.1414680	.0412135
#3	.002964	-.002402	.0039707	.0017389	-.003200	.1446764	.0413073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000382	-.000047	80.88099	.0004461	-.001454	-.000591	.9999958
Stddev	.0000587	.000081	.06229	.0005790	.000389	.001664	.0210397
%RSD	153.5279	171.8774	.0770146	129.7973	26.76850	281.7542	2.103981

#1	.0000147	.000040	80.90604	.0010527	-.001864	-.000601	.9914150
#2	-.000005	-.000121	80.81007	-.000101	-.001089	.001079	.9846025
#3	.000105	-.000061	80.92685	.000386	-.001408	-.002249	1.023970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564101	20.30059	.0012808	.0001817	28.08667	.0001810	-.000759
Stddev	.0002356	.12185	.0001395	.0001306	.11643	.0014233	.001253
%RSD	.4176650	.6002403	10.89011	71.87861	.4145517	786.5516	165.2454

#1	.0562021	20.18273	.0014326	.0003106	27.98406	.0018183	.000270
#2	.0563622	20.29297	.0011583	.0001852	28.06274	-.000515	-.002155
#3	.0566659	20.42607	.0012515	.0000494	28.21321	-.000760	-.000391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.680791	.0511669	.2433447	-.000141	23.19912	10.58644	-.003480
Stddev	.031375	.0024231	.0022170	.000236	.06726	.07641	.001511
%RSD	1.170345	4.735594	.9110705	167.7567	.2899229	.7217954	43.41058

#1	2.679081	.0535201	.2453606	-.000067	23.26794	10.64553	-.002182
#2	2.712986	.0513011	.2409702	.000050	23.19589	10.50015	-.005139
#3	2.650307	.0486795	.2437032	-.000405	23.13354	10.61365	-.003121

Sample Name: L4674-01 Acquired: 11/11/2020 16:14:24 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0S8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011349	.0127312	.3046466
Stddev	.0006944	.0002907	.0010560
%RSD	61.18547	2.283739	.3466352

#1	.0017351	.0124021	.3048238
#2	.0003744	.0129531	.3035132
#3	.0012953	.0128384	.3056027

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.6562	1465.829	25751.73	7983.942	1280.463
Stddev	1.7566	3.362	37.37	41.382	3.992
%RSD	.2135226	.2293781	.1451102	.5183151	.3117761

#1	823.2166	1465.094	25790.91	7972.799	1276.859
#2	824.0643	1462.894	25747.81	8029.755	1279.776
#3	820.6879	1469.497	25716.48	7949.273	1284.754

Sample Name: L4674-04 Acquired: 11/11/2020 16:18:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0T0D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050022	-.002106	.0037735	.0045886	-.000576	.1341597	.0379581
Stddev	.0027566	.001553	.0004038	.0035537	.001560	.0088548	.0003407
%RSD	55.10674	73.74880	10.70050	77.44678	270.7079	6.600173	.8976827

#1	.0036314	-.000930	.0034096	.0049469	.000207	.1398935	.0375670
#2	.0031998	-.003867	.0037031	.0008693	-.002373	.1239614	.0381903
#3	.0081755	-.001521	.0042079	.0079496	.000437	.1386242	.0381171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000056	71.92101	.0013026	-.001558	.0002834	.8512783
Stddev	.000081	.000115	.25539	.0003668	.000641	.0018839	.0075214
%RSD	287.3694	204.4759	.3551034	28.15634	41.17256	664.6297	.8835409

#1	-.000117	-.000178	72.14207	.0013093	-.001362	-.001850	.8430314
#2	.000041	.000051	71.64144	.0016660	-.001037	.001719	.8530431
#3	-.000009	-.000042	71.97952	.0009325	-.002274	.000981	.8577604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295922	18.64445	.0028950	.0001146	24.66130	.0009073	.0002076
Stddev	.0001079	.04247	.0004421	.0000834	.02873	.0029004	.0013950
%RSD	.3644959	.2277829	15.27290	72.78634	.1165120	319.6785	671.8518

#1	.0297155	18.60874	.0025386	.0000450	24.69257	-.002422	-.001293
#2	.0295150	18.69141	.0033898	.0000916	24.65526	.002255	.001466
#3	.0295462	18.63319	.0027565	.0002070	24.63607	.002889	.000450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.773070	.0324527	.2451795	-.000521	27.03394	10.60308	-.002358
Stddev	.035540	.0040966	.0011049	.000197	.04660	.07854	.002245
%RSD	2.004431	12.62331	.4506443	37.87472	.1723724	.7407093	95.21663

#1	1.785285	.0286043	.2461680	-.000459	27.01965	10.68651	-.004528
#2	1.733034	.0319948	.2453837	-.000363	27.08601	10.59217	-.000044
#3	1.800892	.0367590	.2439867	-.000743	26.99615	10.53057	-.002502

Sample Name: L4674-04 Acquired: 11/11/2020 16:18:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0T0D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013390	.0102611	.2815689
Stddev	.0010107	.0006152	.0006603
%RSD	75.48190	5.995075	.2345080

#1	.0003728	.0105346	.2808418
#2	.0012553	.0106922	.2821310
#3	.0023889	.0095566	.2817340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	840.8298	1482.127	26035.64	8018.181	1299.247
Stddev	.7359	1.937	85.74	42.318	2.462
%RSD	.0875166	.1307050	.3293281	.5277694	.1895124

#1	840.6696	1481.857	25941.25	7969.892	1301.859
#2	841.6325	1484.185	26056.95	8035.853	1298.915
#3	840.1872	1480.339	26108.72	8048.797	1296.968

Sample Name: L4674-03 Acquired: 11/11/2020 16:22:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0T0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018889	-.003392	.0032423	.0055928	-.001295	.1357850	.0389818
Stddev	.0023441	.001019	.0017059	.0032552	.000853	.0028212	.0003374
%RSD	124.1027	30.03800	52.61215	58.20279	65.87638	2.077685	.8655126

#1	.0027841	-.004345	.0042128	.0090803	-.000374	.1335909	.0387420
#2	.0036535	-.002318	.0042414	.0026350	-.002058	.1347967	.0393676
#3	-.000771	-.003514	.0012726	.0050631	-.001454	.1389673	.0388359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000088	72.19053	.0011045	-.001664	.0021561	.8468358
Stddev	.000031	.000099	.15044	.0001114	.000630	.0009154	.0042857
%RSD	57.91528	112.3402	.2083946	10.08408	37.85150	42.45667	.5060801

#1	-.000026	-.000201	72.18474	.0011934	-.001821	.0029158	.8420947
#2	-.000048	-.000019	72.04306	.0009796	-.002200	.0024129	.8479783
#3	-.000088	-.000044	72.34377	.0011407	-.000970	.0011398	.8504344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289383	18.52503	.0026367	.0000157	24.62419	.0009519	-.000315
Stddev	.0003637	.12909	.0001405	.0001529	.09511	.0021577	.001347
%RSD	1.256977	.6968515	5.327138	973.5206	.3862539	226.6578	427.7479

#1	.0293456	18.39983	.0026941	.0001348	24.51881	.0029356	-.000902
#2	.0286456	18.51757	.0027394	-.000157	24.70366	-.001345	.001226
#3	.0288237	18.65769	.0024767	.000069	24.65011	.001266	-.001269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.751968	.0358691	.2447629	.0000026	26.93590	10.58656	-.003223
Stddev	.041302	.0037296	.0014987	.0004572	.06327	.04047	.002365
%RSD	2.357452	10.39767	.6123238	17719.49	.2348861	.3822495	73.39780

#1	1.796938	.0381855	.2442771	.0000884	27.00422	10.56064	-.000655
#2	1.715732	.0315669	.2435673	-.000491	26.87933	10.56586	-.003699
#3	1.743234	.0378551	.2464442	.000411	26.92414	10.63319	-.005313

Sample Name: L4674-03 Acquired: 11/11/2020 16:22:34 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0T0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012465	.0102794	.2804225
Stddev	.0002956	.0006900	.0006049
%RSD	23.71004	6.712635	.2157073

#1	.0015840	.0100433	.2800720
#2	.0010334	.0097384	.2800746
#3	.0011223	.0110565	.2811210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	833.6544	1490.188	26064.29	8036.873	1302.180
Stddev	2.8500	.466	103.00	19.014	2.238
%RSD	.3418675	.0312797	.3951694	.2365859	.1718438

#1	830.5486	1490.717	25951.96	8027.199	1300.246
#2	836.1496	1490.005	26154.29	8058.779	1301.664
#3	834.2651	1489.840	26086.61	8024.642	1304.631

Sample Name: L4674-05 Acquired: 11/11/2020 16:26:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0T0S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425042	.0391327	.0231404	.0546005	.0961344	2.107611	2.124489
Stddev	.0057729	.0041982	.0027573	.0014994	.0023519	.003172	.004079
%RSD	13.58199	10.72803	11.91543	2.746117	2.446472	.1505244	.1919910

#1	.0366628	.0406225	.0200076	.0560882	.0976918	2.105345	2.126965
#2	.0426436	.0343928	.0251984	.0530897	.0934289	2.111237	2.119782
#3	.0482061	.0423829	.0242153	.0546236	.0972824	2.106252	2.126721

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470191	.0477557	70.51892	.2148400	.4912341	.2196175	1.927070
Stddev	.0003326	.0001612	.12658	.0008781	.0008304	.0015001	.006697
%RSD	.7074668	.3375719	.1794981	.4087055	.1690388	.6830408	.3475436

#1	.0473625	.0479341	70.57289	.2158526	.4912133	.2197484	1.928528
#2	.0469966	.0477127	70.37430	.2143790	.4904143	.2210479	1.932918
#3	.0466983	.0476204	70.60956	.2142886	.4920746	.2180563	1.919764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5278791	18.13282	.5009359	.0475320	24.09616	.5237579	.5703632
Stddev	.0007217	.03273	.0009199	.0003851	.17129	.0031909	.0034858
%RSD	.1367138	.1805021	.1836397	.8102808	.7108662	.6092372	.6111485

#1	.5274290	18.12525	.5001785	.0474814	24.19192	.5235927	.5711366
#2	.5274967	18.16867	.5006696	.0471746	24.19816	.5270283	.5665557
#3	.5287115	18.10454	.5019596	.0479399	23.89840	.5206528	.5733973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.566703	.0352028	.2394826	-.000138	26.40178	10.38550	-.000992
Stddev	.057518	.0042528	.0015733	.000306	.10335	.03044	.001587
%RSD	3.671295	12.08086	.6569396	222.4516	.3914495	.2931088	159.9535

#1	1.501849	.0378267	.2399673	.000215	26.50513	10.41464	-.000976
#2	1.611531	.0302960	.2377240	-.000288	26.40177	10.38796	.000587
#3	1.586729	.0374856	.2407564	-.000340	26.29843	10.35391	-.002588

Sample Name: L4674-05 Acquired: 11/11/2020 16:26:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0T0S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015125	.0086832	.2751065
Stddev	.0005324	.0003893	.0003747
%RSD	35.19975	4.483799	.1361904

#1	.0019109	.0082451	.2753452
#2	.0017189	.0089897	.2752997
#3	.0009078	.0088148	.2746747

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	841.6793	1498.168	26302.88	8111.754	1309.089
Stddev	4.8802	1.270	39.79	39.157	1.241
%RSD	.5798203	.0847705	.1512820	.4827191	.0947920

#1	836.1205	1499.635	26270.96	8083.305	1309.148
#2	845.2599	1497.438	26290.22	8095.545	1310.299
#3	843.6573	1497.432	26347.46	8156.413	1307.819

Sample Name: L4674-03LX5 Acquired: 11/11/2020 16:30:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0T0L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002866	.0004012	-.001628	.0005479	-.001064	.0307687	.0048192
Stddev	.0050576	.0029076	.001178	.0007794	.002089	.0040498	.0001921
%RSD	1764.618	724.7984	72.37785	142.2296	196.3015	13.16199	3.986456

#1	-.005519	.0024615	-.002570	.0009152	.001330	.0315083	.0046550
#2	.003738	-.002925	-.000307	-.000347	-.002008	.0264002	.0050305
#3	.002641	.001667	-.002008	.001076	-.002515	.0343978	.0047722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001271	.0001203	13.52133	-.000309	-.000972	-.001445	.1574706
Stddev	.0001389	.0001082	.04733	.000521	.000270	.000846	.0051872
%RSD	109.3146	89.95109	.3500699	168.7423	27.81866	58.54286	3.294065

#1	.0001625	.0001518	13.49249	-.000434	-.000981	-.002217	.1632535
#2	.0002448	-.000000	13.49554	.000263	-.000697	-.001578	.1532281
#3	-.000026	.000209	13.57596	-.000756	-.001237	-.000541	.1559303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056531	3.437203	.0014264	.0001508	4.611690	.0002501	-.008490
Stddev	.0002773	.017189	.0004890	.0002157	.127117	.0009502	.000954
%RSD	4.905993	.5000949	34.28378	143.0561	2.756404	379.9768	11.23925

#1	.0053759	3.455998	.0009533	.0002339	4.709755	.0013095	-.009564
#2	.0056529	3.433329	.0013960	.0003125	4.468074	-.000033	-.008164
#3	.0059305	3.422281	.0019299	-.000094	4.657241	-.000527	-.007741

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2763412	.0043532	.0448610	-.000004	5.126713	2.008291	.0006186
Stddev	.0199021	.0035917	.0010598	.000797	.007871	.009555	.0018947
%RSD	7.202009	82.50769	2.362426	18247.10	.1535196	.4757913	306.3078

#1	.2542415	.0060205	.0437986	.000740	5.118488	2.016456	.0025952
#2	.2819324	.0068083	.0459182	.000092	5.134173	2.010635	.0004424
#3	.2928498	.0002309	.0448662	-.000845	5.127477	1.997782	-.001182

Sample Name: L4674-03LX5 Acquired: 11/11/2020 16:30:39 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0T0L Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001767	.0001468	.0520411
Stddev	.0004319	.0006806	.0000614
%RSD	244.4408	463.5193	.1178912

#1	-.000215	.0008133	.0520436
#2	.000640	-.000547	.0519785
#3	.000105	.000174	.0521011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	865.6568	1544.820	26622.35	8179.460	1360.340
Stddev	4.0828	1.041	78.03	7.875	2.978
%RSD	.4716421	.0674180	.2931029	.0962721	.2189376

#1	869.6744	1543.650	26677.67	8172.633	1363.364
#2	865.7841	1545.165	26656.28	8177.672	1357.410
#3	861.5118	1545.646	26533.10	8188.075	1360.248

Sample Name: L4674-06 Acquired: 11/11/2020 16:34:47 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0T1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061202	-.002320	.0071737	.0045711	-.002093	.2950554	.0592610
Stddev	.0025406	.004217	.0009940	.0017665	.002847	.0084127	.0003110
%RSD	41.51251	181.7206	13.85666	38.64504	135.9994	2.851218	.5248674

#1	.0044339	.001978	.0061145	.0060910	.000393	.2900396	.0595135
#2	.0048843	-.002489	.0073203	.0049894	-.001473	.3047678	.0593559
#3	.0090423	-.006450	.0080863	.0026330	-.005198	.2903589	.0589135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000722	.0000214	67.74314	.0023036	-.000201	.0039430	1.925295
Stddev	.0000502	.0001135	.02273	.0002404	.000061	.0007175	.010104
%RSD	69.58513	529.5045	.0335484	10.43798	30.22651	18.19581	.5247879

#1	.0000156	-.000106	67.74834	.0025696	-.000265	.0044725	1.914551
#2	.0001115	.000058	67.71827	.0021017	-.000145	.0042300	1.926728
#3	.0000894	.000112	67.76282	.0022394	-.000193	.0031264	1.934605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2143684	18.88828	.0043584	.0001437	22.11313	.0005515	.0349976
Stddev	.0004342	.09453	.0004046	.0003952	.12698	.0037972	.0011342
%RSD	.2025356	.5004452	9.282630	275.0870	.5742291	688.4781	3.240644

#1	.2140964	18.77930	.0038916	.0003147	21.96653	-.002667	.0356995
#2	.2141398	18.93750	.0045763	-.000308	22.18440	.004739	.0356043
#3	.2148692	18.94803	.0046074	.000424	22.18847	-.000417	.0336892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.781475	.1309418	.2755197	-.000021	23.91695	9.463318	-.003546
Stddev	.007402	.0044249	.0010218	.000638	.13270	.047316	.001514
%RSD	.2661223	3.379319	.3708700	3107.537	.5548275	.4999937	42.70711

#1	2.772976	.1358762	.2743474	.000646	23.91075	9.408803	-.003270
#2	2.784940	.1273262	.2762213	-.000082	23.78746	9.493719	-.005179
#3	2.786509	.1296229	.2759905	-.000626	24.05264	9.487431	-.002188

Sample Name: L4674-06 Acquired: 11/11/2020 16:34:47 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0T1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0051960	.0074259	.2992165
Stddev	.0006768	.0007841	.0005117
%RSD	13.02521	10.55833	.1710095

#1	.0046779	.0065679	.2996768
#2	.0049483	.0076047	.2993073
#3	.0059617	.0081051	.2986655

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.6390	1499.945	26261.63	8083.635	1310.333
Stddev	5.6794	2.151	87.96	4.723	1.446
%RSD	.6732053	.1434280	.3349547	.0584272	.1103354

#1	840.3688	1501.573	26161.38	8079.791	1311.013
#2	840.3510	1497.506	26325.90	8088.907	1311.313
#3	850.1970	1500.755	26297.62	8082.206	1308.672

Sample Name: L4674-07 Acquired: 11/11/2020 16:38:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0T2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001419	-.003760	.0012177	.0059844	-.000618	.0547536	.0400920
Stddev	.0060709	.002037	.0011588	.0040431	.000495	.0064102	.0001191
%RSD	4278.801	54.19421	95.16835	67.56047	80.08053	11.70736	.2970235

#1	-.001193	-.006079	.0004622	.0038690	-.001176	.0579522	.0400443
#2	.006769	-.002943	.0006389	.0034379	-.000446	.0473735	.0400041
#3	-.005150	-.002257	.0025519	.0106464	-.000232	.0589350	.0402275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000426	-.000078	77.95865	.0014154	-.001626	-.000424	.0772136
Stddev	.0001121	.000052	.21173	.0006115	.000142	.001217	.0117504
%RSD	263.2984	66.14212	.2715958	43.20615	8.707486	287.3378	15.21810

#1	-.000011	-.000034	77.98505	.0020811	-.001659	-.001356	.0827895
#2	.000171	-.000065	77.73496	.0012866	-.001471	.000953	.0851381
#3	-.000032	-.000135	78.15595	.0008785	-.001748	-.000868	.0637133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633119	17.58059	.0018150	.0000099	28.86574	-.000171	-.003112
Stddev	.0002261	.06275	.0002312	.0001395	.19646	.001808	.000277
%RSD	.3570513	.3569416	12.74044	1413.841	.6805949	1060.221	8.913240

#1	.0634960	17.61784	.0015516	-.000047	28.82410	.001865	-.002851
#2	.0630596	17.61580	.0019843	-.000092	28.69343	-.001589	-.003082
#3	.0633802	17.50814	.0019092	.000169	29.07968	-.000788	-.003403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.934371	.0386191	.3329137	.0003996	27.14338	7.833509	-.003742
Stddev	.038265	.0029253	.0035898	.0004668	.10066	.027651	.000538
%RSD	1.978183	7.574808	1.078296	116.7989	.3708522	.3529867	14.38443

#1	1.949940	.0364801	.3315315	.0005696	27.07072	7.819445	-.004362
#2	1.890775	.0419527	.3302204	.0007576	27.25828	7.815717	-.003476
#3	1.962398	.0374246	.3369891	-.000128	27.10114	7.865365	-.003389

Sample Name: L4674-07 Acquired: 11/11/2020 16:38:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0T2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000761	.0064002	.3114523
Stddev	.000383	.0013455	.0003597
%RSD	50.29347	21.02334	.1154970

#1	-.001203	.0072189	.3117314
#2	-.000527	.0048473	.3110464
#3	-.000554	.0071343	.3115792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	835.1884	1486.700	26068.04	8046.879	1298.917
Stddev	3.1330	1.359	92.28	35.086	1.507
%RSD	.3751304	.0914076	.3539882	.4360220	.1160037

#1	832.5320	1485.243	25961.73	8016.359	1299.632
#2	834.3898	1486.923	26127.52	8085.214	1297.186
#3	838.6435	1487.934	26114.86	8039.065	1299.933

Sample Name: L4674-08 Acquired: 11/11/2020 16:42:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0T3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044603	-.003735	.0050975	.0044049	-.000262	.0236491	.0524232
Stddev	.0049276	.000845	.0000843	.0068256	.003041	.0069639	.0003417
%RSD	110.4759	22.62508	1.653353	154.9563	1162.437	29.44680	.6518465

#1	-.001130	-.003711	.0051939	.0044893	-.002369	.0294448	.0528115
#2	.008173	-.004593	.0050607	.0111879	-.001641	.0255786	.0522899
#3	.006338	-.002903	.0050378	-.002463	.003225	.0159239	.0521683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0000173	136.9215	-.001001	.0035114	-.000259	6.048461
Stddev	.000092	.0000887	.0436	.000303	.0002962	.000610	.063008
%RSD	79.68411	512.1086	.0318281	30.28361	8.435338	235.5378	1.041716

#1	-.000161	-.000084	136.9262	-.000945	.0037966	-.000904	6.109385
#2	-.000176	.000080	136.9626	-.000730	.0032053	-.000180	6.052440
#3	-.000010	.000056	136.8758	-.001328	.0035325	.000308	5.983558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.613035	30.41503	.0061691	.0004054	22.49237	.0020018	-.002367
Stddev	.006246	.30384	.0007271	.0001859	.10422	.0023692	.001602
%RSD	.2390199	.9989756	11.78543	45.85968	.4633672	118.3550	67.67012

#1	2.607952	30.58206	.0068163	.0001915	22.60974	-.000392	-.000909
#2	2.611146	30.59871	.0053824	.0005285	22.41065	.004346	-.004081
#3	2.620007	30.06432	.0063084	.0004961	22.45673	.002052	-.002110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8577442	.1309599	.2768983	-.000429	53.16145	8.396048	-.005027
Stddev	.0383819	.0036269	.0051324	.000528	.09747	.100482	.001469
%RSD	4.474754	2.769510	1.853544	123.2050	.1833492	1.196772	29.21442

#1	.8972849	.1283122	.2812595	.000169	53.19785	8.488535	-.004337
#2	.8553111	.1294735	.2781930	-.000833	53.05102	8.410476	-.004031
#3	.8206368	.1350939	.2712425	-.000623	53.23549	8.289132	-.006714

Sample Name: L4674-08 Acquired: 11/11/2020 16:42:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0T3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002394	.0141721	.4739178
Stddev	.000465	.0005860	.0015683
%RSD	19.41035	4.134998	.3309298

#1	-.002291	.0139425	.4752388
#2	-.002901	.0148382	.4743302
#3	-.001989	.0137357	.4721845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.9366	1473.829	26016.21	8010.136	1276.861
Stddev	3.2927	5.140	59.80	67.548	4.160
%RSD	.3943666	.3487276	.2298752	.8432798	.3257807

#1	835.9048	1469.333	26070.22	7951.552	1273.418
#2	837.6366	1479.432	25951.94	7994.834	1281.483
#3	831.2683	1472.722	26026.47	8084.022	1275.683

Sample Name: L4674-09 Acquired: 11/11/2020 16:47:03 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0T4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088416	-.001862	.0026577	.0015899	.0006115	.0384229	.0798858
Stddev	.0078281	.004154	.0012551	.0054079	.0016335	.0067832	.0004326
%RSD	88.53695	223.1515	47.22687	340.1423	267.1440	17.65413	.5414744

#1	.0001479	-.004768	.0034839	-.002465	.0004778	.0451345	.0798740
#2	.0110454	.002896	.0012134	.007730	.0023077	.0315703	.0794592
#3	.0153317	-.003713	.0032758	-.000496	-.000951	.0385639	.0803241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000795	-.000077	42.73371	-.000041	-.000185	.0000995	8.354672
Stddev	.0001608	.000022	.09160	.000079	.000389	.0002500	.036168
%RSD	202.2352	29.07719	.2143460	192.8170	209.8980	251.2182	.4329060

#1	-.000049	-.000082	42.65419	-.000092	-.000337	-.000180	8.325507
#2	.000028	-.000052	42.83387	.000050	.000257	.000176	8.343367
#3	.000260	-.000096	42.71307	-.000082	-.000476	.000302	8.395142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6100279	14.84625	.0102494	.0001163	16.13819	.0001612	.0004721
Stddev	.0021628	.12632	.0002158	.0004073	.22697	.0002956	.0009579
%RSD	.3545403	.8508615	2.105515	350.0769	1.406401	183.4131	202.9008

#1	.6110330	14.70340	.0102028	-.000328	15.88991	-.000123	.0015673
#2	.6115053	14.89209	.0104847	.000206	16.18965	.000467	-.000210
#3	.6075455	14.94324	.0100608	.000471	16.33501	.000140	.000059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2946914	1.090553	.1882631	.0022716	12.16032	11.23336	-.001159
Stddev	.0346550	.003716	.0009637	.0002648	.01036	.04258	.001421
%RSD	11.75977	.3407176	.5118940	11.65896	.0851640	.3790887	122.5431

#1	.2602893	1.092195	.1872286	.0021512	12.16376	11.18607	-.002800
#2	.3295940	1.093164	.1891354	.0025752	12.16852	11.26869	-.000372
#3	.2941908	1.086299	.1884253	.0020883	12.14868	11.24530	-.000307

Sample Name: L4674-09 Acquired: 11/11/2020 16:47:03 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0T4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001185	.0074919	.1580462
Stddev	.000389	.0006815	.0001225
%RSD	32.86860	9.096801	.0774938

#1	-.001008	.0068177	.1581832
#2	-.001632	.0081805	.1580077
#3	-.000915	.0074773	.1579475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	846.8408	1501.538	26338.38	8156.748	1314.980
Stddev	5.5491	1.204	51.77	18.470	.760
%RSD	.6552657	.0801776	.1965541	.2264420	.0577590

#1	844.6545	1502.501	26308.90	8164.057	1315.383
#2	853.1500	1501.924	26308.09	8170.445	1314.104
#3	842.7179	1500.188	26398.16	8135.741	1315.453

Sample Name: L4582-06A Acquired: 11/11/2020 16:51:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4508A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382413	.0665413	.1899600	.0024527	.0010780	95.10184	.6007655
Stddev	.0072239	.0008853	.0030868	.0020201	.0010880	.17503	.0005905
%RSD	18.89018	1.330395	1.624953	82.36254	100.9310	.1840460	.0982869

#1	.0400429	.0656196	.1934312	.0014693	.0016081	95.01168	.6001889
#2	.0443939	.0666193	.1875236	.0011127	.0017993	94.99027	.6007386
#3	.0302872	.0673850	.1889252	.0047763	-.000173	95.30357	.6013690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070091	.0026104	295.8708	.1657027	.0971216	.2138568	190.1707
Stddev	.0000920	.0000438	.2337	.0002281	.0005203	.0028679	.8274
%RSD	1.312435	1.677844	.0789871	.1376772	.5357580	1.341032	.4351009

#1	.0070567	.0025600	295.7193	.1658682	.0966011	.2111528	189.7029
#2	.0069031	.0026329	296.1399	.1657975	.0971221	.2135533	189.6831
#3	.0070675	.0026384	295.7531	.1654425	.0976418	.2168644	191.1261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.014103	148.4303	.2687769	.0041011	.6154586	.1915873	1.203946
Stddev	.007849	.6973	.0002497	.0006435	.0931869	.0010156	.012846
%RSD	.1955242	.4697799	.0928879	15.69038	15.14105	.5300727	1.066976

#1	4.013047	148.2696	.2689106	.0033882	.5458657	.1912566	1.216892
#2	4.022426	147.8274	.2689312	.0046390	.5791817	.1907784	1.191203
#3	4.006836	149.1939	.2684889	.0042762	.7213284	.1927270	1.203743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.64992	5.609195	.0586984	.0076339	3.831202	29.65793	.0074913
Stddev	.08438	.017370	.0001594	.0005034	.006238	.03567	.0015329
%RSD	.5391854	.3096629	.2715976	6.593801	.1628293	.1202700	20.46225

#1	15.71698	5.589269	.0585384	.0080154	3.824020	29.63613	.0072350
#2	15.55517	5.621137	.0586997	.0070634	3.834311	29.69909	.0061027
#3	15.67762	5.617178	.0588572	.0078230	3.835275	29.63856	.0091361

Sample Name: L4582-06A Acquired: 11/11/2020 16:51:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4508A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.090024	.1778254	.1961186
Stddev	.001227	.0004403	.0004725
%RSD	.1125425	.2476040	.2409150

#1	1.089908	.1783019	.1957071
#2	1.088859	.1777406	.1960141
#3	1.091305	.1774336	.1966346

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	924.3199	1639.255	29113.76	9061.930	1230.284
Stddev	2.0081	3.365	35.46	8.089	2.554
%RSD	.2172493	.2052521	.1218141	.0892686	.2075909

#1	922.5176	1635.429	29080.80	9071.159	1229.018
#2	926.4845	1640.584	29151.29	9056.067	1233.223
#3	923.9577	1641.752	29109.19	9058.564	1228.610

Sample Name: CCV050 Acquired: 11/11/2020 16:58:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.031814	4.974384	25.11984	5.016346	5.148251	412.8076	10.39429
Stddev	.042615	.017507	.05220	.006226	.022790	3.5350	.06369
%RSD	.8469106	.3519427	.2077881	.1241213	.4426775	.8563300	.6127613

#1	4.982607	4.986013	25.17747	5.023535	5.131076	411.8904	10.43175
#2	5.056186	4.982890	25.10629	5.012775	5.139571	409.8216	10.43036
#3	5.056649	4.954249	25.07575	5.012727	5.174105	416.7108	10.32075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4959983	2.495225	410.3207	15.41284	2.551056	15.54942	417.5399
Stddev	.0010569	.010670	.6151	.01882	.006427	.01226	.7660
%RSD	.2130818	.4276314	.1498981	.1221132	.2519346	.0788702	.1834637

#1	.4970359	2.507545	409.6399	15.39116	2.558467	15.56033	418.2346
#2	.4960358	2.489210	410.8363	15.42496	2.547011	15.53615	416.7184
#3	.4949231	2.488920	410.4858	15.42240	2.547690	15.55179	417.6666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98680	405.9548	2.539100	1.303679	416.2423	2.556701	15.39226
Stddev	.00527	.6490	.008370	.001958	1.2148	.010628	.10343
%RSD	.0351867	.1598742	.3296268	.1501980	.2918567	.4156923	.6719907

#1	14.99099	406.6710	2.548710	1.303069	417.1329	2.557714	15.41476
#2	14.98854	405.7881	2.535187	1.302099	414.8585	2.566785	15.27942
#3	14.98088	405.4055	2.533404	1.305870	416.7356	2.545602	15.48258

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.0772	5.280230	5.021364	5.102779	4.927890	4.928666	5.080274
Stddev	.2517	.038388	.009181	.017033	.023661	.005227	.010167
%RSD	.1581986	.7270194	.1828375	.3337907	.4801380	.1060576	.2001364

#1	159.2568	5.305807	5.031775	5.086483	4.948130	4.925726	5.091837
#2	158.7896	5.298795	5.014425	5.101392	4.933662	4.934701	5.076255
#3	159.1852	5.236088	5.017894	5.120464	4.901877	4.925571	5.072730

Sample Name: CCV050 Acquired: 11/11/2020 16:58:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV050 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.146314	5.318391	5.185246
Stddev	.009372	.019088	.040735
%RSD	.1821198	.3589069	.7855895

#1	5.151060	5.322214	5.225963
#2	5.135518	5.297681	5.185282
#3	5.152365	5.335278	5.144494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	718.0743	1294.187	24258.78	7620.867	1063.528
Stddev	3.3305	4.024	14.71	19.918	3.194
%RSD	.4638056	.3109571	.0606578	.2613563	.3002966

#1	716.1829	1298.458	24244.59	7603.160	1059.982
#2	721.9198	1293.639	24257.78	7617.011	1064.424
#3	716.1201	1290.466	24273.97	7642.431	1066.178

Sample Name: CCB050 Acquired: 11/11/2020 17:02:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009611	.0018857	.0007540	-.002118	-.000111	.0009927	-.003395
Stddev	.0062948	.0008809	.0004678	.004329	.002076	.0021549	.000755
%RSD	654.9572	46.71608	62.05126	204.3753	1864.879	217.0707	22.25461

#1	.0074981	.0008857	.0010857	.002697	.000146	.0020948	-.002892
#2	.0004450	.0025470	.0009573	-.003364	.001825	-.001490	-.004263
#3	-.005060	.0022243	.0002189	-.005687	-.002304	.002374	-.003029

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000797	.0001243	.0024351	-.001063	.0001513	-.000715	.0060816
Stddev	.0000544	.0000451	.0138297	.000215	.0001270	.000698	.0023859
%RSD	68.27747	36.26625	567.9381	20.24866	83.93192	97.64693	39.23168

#1	.0000837	.0001271	.0065483	-.000855	.0002087	-.000518	.0055651
#2	.0001321	.0001679	.0137415	-.001285	.0002394	-.001491	.0086835
#3	.0000234	.0000779	-.012985	-.001048	.0000057	-.000137	.0039962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003969	-.001903	.0011532	-.000120	-.069669	.0011723	-.010961
Stddev	.0001818	.021628	.0005183	.000383	.083666	.0018500	.000638
%RSD	45.80250	1136.720	44.94308	319.0114	120.0911	157.8067	5.816912

#1	.0005211	.022941	.0012152	-.000362	-.042081	-.000714	-.011327
#2	.0001883	-.012120	.0006068	-.000320	-.163645	.001248	-.011330
#3	.0004814	-.016529	.0016378	.000321	-.003280	.002983	-.010224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061450	-.000970	.0101126	.0004672	-.011071	-.001023	.0024176
Stddev	.025755	.002272	.0005599	.0005196	.001512	.001269	.0022919
%RSD	41.91297	234.3081	5.536731	111.2315	13.65569	123.9951	94.80236

#1	-.062415	.000720	.0107554	.0004613	-.011317	-.002424	.0050294
#2	-.086709	-.003553	.0098511	.0009897	-.012444	.000049	.0007420
#3	-.035225	-.000076	.0097312	-.000050	-.009451	-.000695	.0014813

Sample Name: CCB050 Acquired: 11/11/2020 17:02:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB050 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005954	-.000590	.0000354
Stddev	.0003034	.001052	.0000382
%RSD	50.95554	178.2348	107.7692

#1	.0007794	-.000177	.0000682
#2	.0002452	.000192	.0000446
#3	.0007615	-.001785	-.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	866.5669	1535.738	26558.17	8134.997	1348.483
Stddev	4.9959	.597	66.20	25.880	.081
%RSD	.5765158	.0388540	.2492482	.3181340	.0059933

#1	861.3156	1535.049	26558.43	8112.354	1348.556
#2	867.1246	1536.067	26491.85	8163.208	1348.396
#3	871.2606	1536.096	26624.24	8129.430	1348.496

Sample Name: L4674-10 Acquired: 11/11/2020 17:06:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0T5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062607	.0003688	.0063730	.0042963	.0007149	.3068746	.0960741
Stddev	.0054913	.0000805	.0009476	.0016665	.0021041	.0049187	.0004577
%RSD	87.70967	21.81671	14.86970	38.78975	294.3386	1.602823	.4763922

#1	.0109208	.0004509	.0067412	.0027436	.0011653	.3018008	.0964041
#2	.0076546	.0002901	.0070813	.0040883	.0025573	.3072011	.0962667
#3	.0002069	.0003656	.0052965	.0060571	-.001578	.3116218	.0955516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000168	-.000108	149.8317	-.000815	-.000536	.0004328	14.80713
Stddev	.0000430	.000072	.0836	.000754	.000413	.0010438	.01849
%RSD	256.1299	67.18872	.0557829	92.53203	77.06644	241.1593	.1248553

#1	-.000004	-.000152	149.8415	-.001626	-.000603	.0012171	14.79095
#2	-.000012	-.000024	149.9100	-.000134	-.000911	.0008334	14.82728
#3	.000066	-.000146	149.7437	-.000686	-.000094	-.000752	14.80315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554337	34.76807	.0025113	.0006385	25.87903	.0015227	.0044729
Stddev	.004053	.09584	.0002994	.0001170	.12388	.0005586	.0000667
%RSD	.1586589	.2756513	11.92201	18.33022	.4786861	36.68612	1.490209

#1	2.557856	34.80605	.0025518	.0006815	25.93180	.0012133	.0043986
#2	2.555247	34.83910	.0021937	.0007278	25.73750	.0011872	.0044927
#3	2.549906	34.65906	.0027883	.0005060	25.96778	.0021675	.0045274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8074972	.2841847	.3335561	-.000188	66.90789	11.79454	-.006235
Stddev	.0356009	.0015126	.0013879	.000406	.16938	.02159	.002152
%RSD	4.408795	.5322561	.4161024	216.0203	.2531523	.1830765	34.52351

#1	.8387829	.2826399	.3331010	-.000293	66.94951	11.78806	-.006936
#2	.7687605	.2842512	.3351145	-.000530	66.72158	11.81863	-.003819
#3	.8149482	.2856629	.3324529	.000260	67.05258	11.77693	-.007948

Sample Name: L4674-10 Acquired: 11/11/2020 17:06:29 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0T5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027646	.0175157	.5736630
Stddev	.0003613	.0008542	.0005188
%RSD	13.06996	4.877019	.0904411

#1	.0028023	.0175599	.5742563
#2	.0031056	.0183470	.5734387
#3	.0023859	.0166402	.5732941

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.3093	1479.109	26214.83	8106.511	1286.571
Stddev	4.7933	.831	54.75	20.505	.750
%RSD	.5759028	.0561602	.2088594	.2529467	.0582572

#1	828.9655	1478.220	26152.67	8093.747	1287.342
#2	830.1616	1479.241	26255.89	8095.622	1285.845
#3	837.8009	1479.865	26235.94	8130.163	1286.527

Sample Name: L4674-11 Acquired: 11/11/2020 17:10:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0T6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183884	-.001043	.0065839	.0034820	-.000882	.2561843	.4385299
Stddev	.0066532	.004654	.0017877	.0030968	.002805	.0052855	.0003247
%RSD	36.18160	446.2937	27.15240	88.93847	318.1927	2.063180	.0740330

#1	.0134420	-.001606	.0078375	.0029832	-.002629	.2621434	.4381937
#2	.0259523	.003867	.0073773	.0006648	-.002370	.2520628	.4385544
#3	.0157710	-.005389	.0045368	.0067979	.002354	.2543467	.4388416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003227	-.000128	79.50986	-.000943	-.000832	-.000088	31.32044
Stddev	.0001247	.000092	.10759	.000709	.000326	.000483	.08111
%RSD	38.65219	71.34007	.1353160	75.20448	39.15202	545.6749	.2589804

#1	.0004664	-.000093	79.44883	-.001307	-.000787	-.000570	31.41398
#2	.0002597	-.000232	79.63409	-.000126	-.001178	.000396	31.27793
#3	.0002420	-.000060	79.44667	-.001396	-.000531	-.000092	31.26943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049164	23.77102	.0041689	.0009993	22.67692	.0029913	.0269846
Stddev	.000629	.03139	.0010099	.0002651	.26431	.0002735	.0020568
%RSD	.0599541	.1320409	24.22540	26.52635	1.165567	9.143578	7.622098

#1	1.049864	23.74399	.0051117	.0010810	22.96527	.0029766	.0259544
#2	1.048645	23.76363	.0042917	.0007030	22.44613	.0027254	.0256466
#3	1.048985	23.80545	.0031031	.0012140	22.61936	.0032719	.0293530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.132321	.2247194	.3171276	.0014724	15.75557	10.62952	.0002559
Stddev	.024209	.0040127	.0036678	.0004207	.04082	.06889	.0020104
%RSD	.7728694	1.785637	1.156570	28.56850	.2590629	.6480967	785.6359

#1	3.152687	.2274915	.3205961	.0012643	15.76731	10.70008	-.000514
#2	3.105556	.2265487	.3174981	.0011964	15.78924	10.62603	-.001256
#3	3.138721	.2201181	.3132887	.0019566	15.71018	10.56244	.002537

Sample Name: L4674-11 Acquired: 11/11/2020 17:10:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0T6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034341	.0074378	.4571102
Stddev	.0003932	.0008174	.0007398
%RSD	11.45144	10.99003	.1618374

#1	.0031595	.0071093	.4579624
#2	.0032582	.0068358	.4566332
#3	.0038846	.0083684	.4567349

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	839.4287	1490.301	26315.16	8113.327	1299.678
Stddev	2.0722	2.186	3.84	46.360	3.865
%RSD	.2468527	.1467084	.0145903	.5714032	.2974012

#1	841.7590	1487.779	26312.31	8067.034	1296.622
#2	838.7340	1491.460	26319.53	8113.192	1298.389
#3	837.7932	1491.664	26313.64	8159.753	1304.023

Sample Name: L4674-12 Acquired: 11/11/2020 17:14:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0T7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213103	-.000179	.0031537	.0028828	.0003609	.1735270	.4002305
Stddev	.0021926	.002938	.0033025	.0044348	.0016110	.0029181	.0007376
%RSD	10.28871	1645.441	104.7175	153.8371	446.3670	1.681661	.1842914

#1	.0236898	.001254	.0016201	-.001473	-.001499	.1717578	.4009477
#2	.0208696	.001768	.0008969	.002729	.001322	.1768952	.4002698
#3	.0193716	-.003558	.0069441	.007392	.001260	.1719281	.3994741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002406	-.000105	76.04503	-.002525	-.000912	-.001394	26.67220
Stddev	.0000075	.000071	.07213	.000483	.000414	.000632	.09032
%RSD	3.137555	67.06402	.0948470	19.13220	45.40407	45.36995	.3386317

#1	.0002331	-.000116	76.11896	-.002064	-.001324	-.002060	26.60263
#2	.0002482	-.000030	76.04128	-.003028	-.000495	-.000802	26.63970
#3	.0002405	-.000170	75.97486	-.002482	-.000917	-.001319	26.77428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9036215	22.29649	.0025023	.0006569	20.91365	.0017198	.0007972
Stddev	.0028534	.06934	.0002664	.0000373	.25140	.0033826	.0003632
%RSD	.3157744	.3109890	10.64640	5.681028	1.202103	196.6805	45.55449

#1	.9050349	22.27058	.0028041	.0006643	20.65993	.0056007	.0003976
#2	.9054923	22.24383	.0024028	.0006900	21.16267	-.000603	.0008869
#3	.9003373	22.37505	.0022999	.0006165	20.91836	.000162	.0011071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.836135	.2136131	.2958162	.0011304	17.09648	10.25927	-.001772
Stddev	.040115	.0064513	.0021161	.0001764	.07685	.05342	.000852
%RSD	1.414417	3.020072	.7153266	15.60316	.4495248	.5206833	48.10272

#1	2.856710	.2185236	.2973997	.0009757	17.08237	10.26770	-.001232
#2	2.861787	.2063066	.2934129	.0010931	17.02766	10.20214	-.002754
#3	2.789907	.2160091	.2966359	.0013225	17.17941	10.30797	-.001330

Sample Name: L4674-12 Acquired: 11/11/2020 17:14:34 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0T7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021572	.0074535	.4242002
Stddev	.0002716	.0010514	.0005693
%RSD	12.59084	14.10611	.1342151

#1	.0023990	.0064379	.4246903
#2	.0022092	.0073853	.4243345
#3	.0018633	.0085374	.4235757

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	842.2975	1502.322	26333.33	8143.506	1309.169
Stddev	6.3810	1.980	56.21	27.435	3.872
%RSD	.7575699	.1318097	.2134376	.3368935	.2957654

#1	835.2026	1501.693	26288.10	8113.159	1305.234
#2	844.1235	1500.733	26315.63	8166.552	1312.975
#3	847.5665	1504.541	26396.25	8150.808	1309.299

Sample Name: L4674-13 Acquired: 11/11/2020 17:18:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0T8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369689	.0039288	.0069197	.0045653	.0000420	.0219329	.3836278
Stddev	.0015744	.0038804	.0002262	.0018530	.0014220	.0024715	.0014072
%RSD	4.258697	98.76948	3.269349	40.58867	3389.343	11.26838	.3668100

#1	.0366385	.0021032	.0066693	.0062652	.0009794	.0232745	.3837065
#2	.0355859	.0012978	.0069804	.0025901	.0007407	.0190807	.3821829
#3	.0386823	.0083853	.0071093	.0048406	-.001594	.0234434	.3849939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004467	-.000219	79.89508	-.006055	.0093388	-.001549	53.67605
Stddev	.0000684	.000136	.22550	.000835	.0001616	.001683	.24583
%RSD	15.30242	61.81271	.2822462	13.79406	1.730069	108.6087	.4579871

#1	.0004212	-.000180	79.75503	-.005182	.0091559	-.000485	53.90179
#2	.0003948	-.000108	79.77500	-.006847	.0094621	-.000674	53.71223
#3	.0005242	-.000370	80.15521	-.006137	.0093983	-.003489	53.41414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.507822	26.52579	.0117140	.0012579	19.73718	.0022177	-.004480
Stddev	.007951	.18987	.0005755	.0001300	.10288	.0005502	.001853
%RSD	.3170286	.7158059	4.913354	10.33733	.5212650	24.80755	41.36164

#1	2.506212	26.70289	.0115408	.0012484	19.85240	.0027998	-.004128
#2	2.500800	26.54919	.0123562	.0013925	19.65450	.0021470	-.002828
#3	2.516454	26.32531	.0112449	.0011330	19.70464	.0017063	-.006484

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.517562	.4663196	.3555604	.0049937	7.675876	10.20961	-.001425
Stddev	.023402	.0091575	.0020689	.0002833	.002052	.01229	.001835
%RSD	1.542062	1.963791	.5818651	5.672785	.0267384	.1204198	128.7923

#1	1.531372	.4702666	.3579466	.0053102	7.677915	10.22180	-.003425
#2	1.490543	.4728417	.3544664	.0049068	7.673811	10.19721	-.001031
#3	1.530773	.4558504	.3542682	.0047640	7.675903	10.20982	.000181

Sample Name: L4674-13 Acquired: 11/11/2020 17:18:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0T8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002032	.0030597	.4249145
Stddev	.000531	.0011653	.0005917
%RSD	26.15494	38.08400	.1392607

#1	-.001424	.0021353	.4254868
#2	-.002407	.0043686	.4249517
#3	-.002265	.0026753	.4243051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	839.9449	1494.418	26170.85	8073.436	1299.151
Stddev	4.5941	4.075	42.63	17.103	1.155
%RSD	.5469558	.2726499	.1628761	.2118441	.0888725

#1	839.8909	1490.533	26170.58	8056.129	1298.016
#2	835.3780	1498.659	26128.35	8073.852	1299.114
#3	844.5658	1494.061	26213.61	8090.328	1300.324

Sample Name: L4674-14 Acquired: 11/11/2020 17:22:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0T9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041886	-.001955	.0029272	.0052839	-.000830	.0287353	.0202526
Stddev	.0031868	.000690	.0011719	.0031496	.001630	.0077185	.0003630
%RSD	76.08321	35.32067	40.03657	59.60824	196.3994	26.86068	1.792531

#1	.0018355	-.002077	.0016260	.0076632	.000793	.0302602	.0204836
#2	.0078152	-.002576	.0038998	.0064763	-.000816	.0355775	.0204401
#3	.0029150	-.001211	.0032558	.0017121	-.002467	.0203681	.0198342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000379	.0000706	78.76922	.0007083	-.001905	.0003437	.5285623
Stddev	.0001043	.0000320	.25470	.0005408	.000252	.0002379	.0079689
%RSD	275.4047	45.37316	.3233484	76.34625	13.20681	69.22736	1.507662

#1	.0000090	.0000455	78.69192	.0009886	-.001925	.0005331	.5203779
#2	-.000049	.0001067	79.05361	.0010515	-.001644	.0000766	.5362967
#3	.000154	.0000596	78.56212	.0000850	-.002147	.0004214	.5290122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603678	21.04809	.0014737	.0001369	26.01987	-.000025	.0109195
Stddev	.0004086	.07936	.0005188	.0001778	.21643	.001005	.0019700
%RSD	.6769047	.3770516	35.20228	129.8790	.8318013	3992.300	18.04104

#1	.0601820	20.96119	.0013739	.0001392	25.88897	.000057	.0124208
#2	.0608363	21.11672	.0020352	.0003135	26.26969	-.001069	.0116490
#3	.0600851	21.06636	.0010121	-.000042	25.90096	.000936	.0086888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.781285	.0293540	.3717643	-.000025	28.23705	8.710698	-.002243
Stddev	.032721	.0012130	.0013594	.000141	.08475	.028331	.002247
%RSD	1.836925	4.132200	.3656542	562.9805	.3001408	.3252383	100.1757

#1	1.801841	.0297592	.3726593	-.000107	28.15200	8.699708	.000287
#2	1.798462	.0303126	.3724335	-.000106	28.23764	8.742876	-.003008
#3	1.743553	.0279904	.3702000	.000138	28.32150	8.689508	-.004009

Sample Name: L4674-14 Acquired: 11/11/2020 17:22:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0T9 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000894	.0084729	.3924937
Stddev	.000154	.0008884	.0006297
%RSD	17.28455	10.48568	.1604424

#1	-.000907	.0090428	.3918016
#2	-.001041	.0074492	.3930329
#3	-.000733	.0089268	.3926465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	833.4886	1484.227	25999.28	8054.524	1295.748
Stddev	6.0623	3.048	46.74	13.833	3.525
%RSD	.7273365	.2053676	.1797565	.1717450	.2720816

#1	827.1282	1480.719	25949.17	8044.775	1299.819
#2	839.2007	1486.221	26041.67	8048.440	1293.709
#3	834.1369	1485.743	26007.01	8070.356	1293.716

Sample Name: L4674-15 Acquired: 11/11/2020 17:26:48 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0W0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012921	-.003712	.0034568	.0064617	-.002180	.0785091	.0354129
Stddev	.0072422	.001614	.0015407	.0038332	.002323	.0021470	.0003380
%RSD	560.4839	43.49019	44.56920	59.32230	106.5654	2.734739	.9543316

#1	.0088415	-.005178	.0052331	.0097556	-.002055	.0794830	.0356487
#2	-.005598	-.001982	.0024837	.0073754	-.004562	.0760478	.0350257
#3	.000633	-.003975	.0026536	.0022542	.000078	.0799967	.0355642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000318	70.50954	.0005871	-.001664	-.000020	.2527379
Stddev	.000058	.0000473	.19252	.0001988	.000201	.001441	.0031172
%RSD	170.4134	148.6236	.2730360	33.85368	12.06033	7191.508	1.233380

#1	.000024	.0000586	70.49467	.0007971	-.001658	.001462	.2563147
#2	-.000034	-.000023	70.32489	.0004020	-.001466	-.000108	.2506005
#3	-.000092	.000060	70.70906	.0005621	-.001867	-.001415	.2512985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236303	18.48825	.0008737	-.000008	24.38863	.0005330	.0043034
Stddev	.0003036	.15506	.0004334	.000317	.42296	.0011055	.0017821
%RSD	1.284667	.8387013	49.60486	3819.532	1.734257	207.3955	41.41157

#1	.0238624	18.50638	.0010528	.000114	24.26572	.0004392	.0062118
#2	.0232867	18.32493	.0011889	.000229	24.04073	.0016824	.0040160
#3	.0237417	18.63345	.0003795	-.000368	24.85943	-.000523	.0026825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158906	.0401913	.3395421	-.000134	19.77806	9.053154	-.002752
Stddev	.019889	.0019234	.0016141	.000300	.04915	.030438	.002127
%RSD	1.716173	4.785687	.4753702	223.3124	.2485181	.3362159	77.31188

#1	1.181857	.0418955	.3392807	-.000449	19.80370	9.076619	-.002147
#2	1.148149	.0381057	.3412709	-.000103	19.72139	9.064082	-.005116
#3	1.146712	.0405727	.3380746	.000149	19.80909	9.018760	-.000992

Sample Name: L4674-15 Acquired: 11/11/2020 17:26:48 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0W0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014772	.0070772	.2958140
Stddev	.0002208	.0008565	.0007901
%RSD	14.94700	12.10287	.2671081

#1	.0016104	.0074171	.2960716
#2	.0015988	.0061029	.2949272
#3	.0012223	.0077116	.2964432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	850.4891	1511.193	26526.99	8161.486	1322.059
Stddev	1.3115	2.674	112.61	27.122	2.696
%RSD	.1542033	.1769213	.4244952	.3323124	.2039080

#1	850.8904	1511.993	26414.17	8139.519	1322.823
#2	851.5531	1513.375	26639.38	8191.800	1324.291
#3	849.0239	1508.211	26527.42	8153.140	1319.064

Sample Name: L4674-16 Acquired: 11/11/2020 17:30:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0W1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052166	-.002205	.0047585	.0045274	-.001588	.0752238	.1294414
Stddev	.0016280	.002686	.0013224	.0012197	.001913	.0045093	.0005854
%RSD	31.20690	121.7886	27.78943	26.93981	120.4615	5.994469	.4522442

#1	.0055396	.000610	.0034629	.0035763	-.003401	.0775786	.1289334
#2	.0034514	-.002486	.0061061	.0059025	-.001776	.0780680	.1293092
#3	.0066589	-.004740	.0047066	.0041034	.000412	.0700246	.1300816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000255	.0000671	81.23858	-.000931	.0052321	.0024556	4.142462
Stddev	.000140	.0000465	.21847	.000260	.0000831	.0024172	.034302
%RSD	54.77369	69.25962	.2689206	27.91974	1.587973	98.43792	.8280523

#1	-.000413	.0000365	81.22952	-.001164	.0052141	-.000159	4.136451
#2	-.000207	.0001206	81.02478	-.000650	.0053227	.002917	4.111564
#3	-.000146	.0000442	81.46143	-.000978	.0051595	.004609	4.179373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896511	23.44179	.0124336	.0003939	41.58628	.0025596	.0103382
Stddev	.012246	.18711	.0003992	.0001091	.12069	.0037168	.0014233
%RSD	.2501039	.7981784	3.210988	27.70030	.2902194	145.2118	13.76689

#1	4.895219	23.26842	.0127731	.0002694	41.46522	.0063480	.0119746
#2	4.884962	23.41682	.0119938	.0004394	41.70660	.0024120	.0096519
#3	4.909352	23.64013	.0125340	.0004730	41.58703	-.001081	.0093882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.032724	.0589715	.3293914	-.000026	16.61290	9.703940	-.003316
Stddev	.037577	.0063806	.0027466	.000264	.06810	.074322	.001616
%RSD	1.848617	10.81978	.8338549	1003.797	.4099342	.7658937	48.71491

#1	2.005672	.0572110	.3270908	-.000191	16.66942	9.643381	-.002643
#2	2.016871	.0536560	.3286511	.000278	16.63198	9.681558	-.002146
#3	2.075630	.0660475	.3324323	-.000166	16.53729	9.786881	-.005160

Sample Name: L4674-16 Acquired: 11/11/2020 17:30:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0W1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000229	.0084826	.3643915
Stddev	.000725	.0014247	.0012893
%RSD	316.2234	16.79596	.3538190

#1	.000376	.0070566	.3634419
#2	-.001033	.0084853	.3638734
#3	-.000031	.0099060	.3658593

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	841.1817	1496.505	26261.20	8121.586	1301.588
Stddev	2.5422	1.015	74.60	55.391	2.295
%RSD	.3022236	.0678166	.2840641	.6820241	.1763178

#1	842.1240	1497.250	26202.49	8131.470	1302.358
#2	843.1183	1496.915	26235.97	8171.369	1303.399
#3	838.3029	1495.349	26345.14	8061.917	1299.007

Sample Name: L4674-17 Acquired: 11/11/2020 17:34:59 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0W2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372540	.0014628	.0039701	.0046635	-.000784	.0088697	.4131305
Stddev	.0034794	.0024022	.0013310	.0044635	.001178	.0030787	.0012824
%RSD	9.339577	164.2172	33.52446	95.71148	150.1413	34.70979	.3104160

#1	.0385040	.0000526	.0054833	-.000393	-.000941	.0064359	.4142399
#2	.0333223	.0042365	.0034458	.006326	-.001876	.0123306	.4134252
#3	.0399357	.0000994	.0029811	.008057	.000464	.0078426	.4117263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	-.000084	56.49582	-.002513	.0033522	-.001276	14.44093
Stddev	.000109	.000086	.13476	.000269	.0003423	.000889	.06098
%RSD	60.36329	101.6818	.2385365	10.70171	10.21175	69.69114	.4222475

#1	-.000101	.000011	56.58811	-.002372	.0030262	-.000614	14.46780
#2	-.000305	-.000156	56.55818	-.002344	.0037088	-.002286	14.48385
#3	-.000135	-.000108	56.34117	-.002823	.0033218	-.000926	14.37113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.843759	21.03684	.0090346	.0008394	30.94928	.0019443	.0104489
Stddev	.006779	.04260	.0002000	.0004029	.23835	.0021552	.0008125
%RSD	.1160061	.2024892	2.213860	47.99362	.7701326	110.8486	7.776297

#1	5.842765	21.02508	.0088180	.0012595	30.93370	.0022771	.0113317
#2	5.850980	21.08407	.0092124	.0008024	31.19503	.0039137	.0097323
#3	5.837532	21.00135	.0090732	.0004563	30.71910	-.000358	.0102828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119963	.1856533	.4409579	.0044258	.5169694	6.977078	-.001817
Stddev	.0181599	.0088570	.0004229	.0000992	.0056249	.021169	.000790
%RSD	8.566155	4.770740	.0958950	2.241675	1.088059	.3034092	43.45872

#1	.1911357	.1903025	.4405298	.0043187	.5122530	7.001499	-.002709
#2	.2205801	.1754397	.4409687	.0044440	.5154602	6.965777	-.001208
#3	.2242731	.1912176	.4413753	.0045146	.5231949	6.963957	-.001533

Sample Name: L4674-17 Acquired: 11/11/2020 17:34:59 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0W2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001465	-.001024	.3607428
Stddev	.000537	.001793	.0007716
%RSD	36.67185	175.0219	.2138820

#1	-.002059	-.003054	.3615043
#2	-.001320	.000344	.3607627
#3	-.001015	-.000364	.3599615

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	850.5321	1504.762	26401.39	8135.843	1312.944
Stddev	.8052	1.993	122.25	7.815	2.969
%RSD	.0946749	.1324440	.4630626	.0960625	.2260988

#1	850.1341	1502.682	26396.50	8134.942	1311.053
#2	851.4588	1506.655	26281.65	8128.516	1316.365
#3	850.0033	1504.949	26526.02	8144.069	1311.414

Sample Name: L4674-18 Acquired: 11/11/2020 17:39:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0W3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051773	-.003768	.0021471	.0025915	-.001190	.0252840
Stddev	.0047472	.006285	.0008776	.0014208	.001942	.0018213
%RSD	91.69171	166.7979	40.87319	54.82594	163.2071	7.203500

#1	.0046315	-.007895	.0011502	.0040756	-.000893	.0273548
#2	.0101738	-.006874	.0028031	.0012438	-.003264	.0245666
#3	.0007267	.003465	.0024880	.0024552	.000587	.0239306

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110537	.0000670	-.000109	206.2596	-.000268	-.001908
Stddev	.0005467	.0000384	.000063	.2031	.000582	.000465
%RSD	4.945648	57.25462	57.27967	.0984477	216.9318	24.38694

#1	.0106456	.0001109	-.000088	206.4629	.000139	-.001679
#2	.0108408	.0000506	-.000179	206.2591	-.000009	-.001601
#3	.0116748	.0000397	-.000060	206.0568	-.000934	-.002443

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000409	5.610786	.4428355	59.11091	.0024552	.0000533
Stddev	.002592	.005084	.0002161	.01693	.0014098	.0002393
%RSD	634.1431	.0906026	.0488080	.0286407	57.42186	448.9064

#1	-.000127	5.616173	.4430382	59.09863	.0039236	-.000223
#2	.002031	5.610112	.4428602	59.13023	.0023297	.000185
#3	-.003130	5.606073	.4426080	59.10389	.0011124	.000197

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.85847	.0004236	.0113037	3.948006	.0359016	.5866879
Stddev	.03569	.0005622	.0042555	.034726	.0085004	.0040910
%RSD	.0567752	132.7404	37.64701	.8795889	23.67700	.6972997

#1	62.82597	.0009032	.0136056	3.959528	.0395581	.5911985
#2	62.89666	-.000195	.0139124	3.975508	.0261847	.5856481
#3	62.85277	.000563	.0063931	3.908984	.0419619	.5832173

Sample Name: L4674-18 Acquired: 11/11/2020 17:39:04 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0W3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009268	F 173.3668	6.830292	-.005142	-.003651	.0309739
Stddev	.0001089	.1620	.055111	.000725	.000805	.0009788
%RSD	11.75456	.0934701	.8068542	14.10805	22.05052	3.160034

#1	.0010203	173.5534	6.890198	-.005951	-.004441	.0319425
#2	.0008071	173.2859	6.818930	-.004549	-.002832	.0299852
#3	.0009528	173.2611	6.781748	-.004926	-.003681	.0309939

Elem	Sr4077
Units	ppm
Avg	1.423358
Stddev	.003231
%RSD	.2269793

#1	1.425924
#2	1.424420
#3	1.419730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.7045	1449.704	25740.18	7905.593	1254.779
Stddev	2.6527	3.303	66.07	28.713	1.938
%RSD	.3224404	.2278607	.2566747	.3631938	.1544889

#1	825.0133	1445.982	25723.19	7872.632	1252.960
#2	823.2935	1450.843	25813.09	7918.975	1256.818
#3	819.8068	1452.287	25684.28	7925.172	1254.559

Sample Name: L4674-19 Acquired: 11/11/2020 17:43:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0W4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088727	-.004997	.0030990	.0063037	-.001297	.0211058	.0500660
Stddev	.0031114	.003377	.0008095	.0039833	.001632	.0065610	.0004872
%RSD	35.06716	67.59234	26.11984	63.18880	125.8121	31.08608	.9730160

#1	.0124254	-.008885	.0028569	.0025852	-.000479	.0270145	.0495791
#2	.0075593	-.002794	.0040019	.0105073	-.000236	.0222579	.0505534
#3	.0066334	-.003311	.0024382	.0058188	-.003176	.0140452	.0500655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000967	100.0772	-.000091	-.001518	-.001476	.0254760
Stddev	.000036	.0000653	.1566	.000188	.000416	.002365	.0039960
%RSD	62.65622	67.58291	.1564704	206.6566	27.39019	160.2572	15.68535

#1	-.000098	.0000751	99.9954	-.000017	-.001891	-.001202	.0264584
#2	-.000044	.0000448	99.9784	-.000305	-.001070	.000741	.0210804
#3	-.000030	.0001700	100.2577	.000049	-.001594	-.003965	.0288891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1146644	24.56812	.0090560	-.000065	32.36504	.0007848	-.005468
Stddev	.0001729	.02947	.0001276	.000177	.07789	.0007661	.002794
%RSD	.1507994	.1199546	1.408658	269.8124	.2406467	97.61152	51.10460

#1	.1146762	24.59658	.0091889	.000078	32.31898	.0000566	-.008629
#2	.1144859	24.57005	.0090445	-.000263	32.45497	.0015838	-.003330
#3	.1148311	24.53774	.0089345	-.000011	32.32118	.0007140	-.004444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66152	.0628887	.3945566	-.000290	33.14157	9.637461	-.005225
Stddev	.01912	.0038875	.0031303	.000442	.04667	.033520	.001349
%RSD	.1793152	6.181596	.7933675	152.4217	.1408195	.3478043	25.82802

#1	10.68251	.0610334	.3980204	-.000446	33.14586	9.675213	-.006776
#2	10.65693	.0673564	.3937193	-.000634	33.09291	9.611192	-.004320
#3	10.64511	.0602765	.3919301	.000209	33.18595	9.625978	-.004579

Sample Name: L4674-19 Acquired: 11/11/2020 17:43:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0W4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002086	.0102218	.4182883
Stddev	.000537	.0016071	.0006750
%RSD	25.76463	15.72254	.1613847

#1	-.001570	.0118286	.4188362
#2	-.002643	.0086143	.4184945
#3	-.002046	.0102224	.4175342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	836.0172	1482.625	26027.94	8021.171	1288.069
Stddev	4.4275	3.982	98.77	39.838	1.307
%RSD	.5295922	.2685752	.3794623	.4966620	.1014500

#1	832.0105	1481.640	25917.40	7975.171	1286.689
#2	835.2705	1487.007	26058.93	8043.988	1288.229
#3	840.7705	1479.228	26107.50	8044.355	1289.288

Sample Name: L4674-20 Acquired: 11/11/2020 17:47:15 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MGB0W6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105101	-.005613	.0038531	.0039126	-.003052	.0546714	.1288568
Stddev	.0003736	.002569	.0027071	.0008668	.001866	.0034305	.0011654
%RSD	3.555002	45.77674	70.25765	22.15373	61.12084	6.274816	.9044183

#1	.0107014	-.008493	.0061621	.0046552	-.003235	.0507153	.1301658
#2	.0100796	-.003556	.0008738	.0041224	-.004820	.0564743	.1284727
#3	.0107493	-.004789	.0045234	.0029601	-.001102	.0568246	.1279319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0002695	88.23139	.0000367	.0031429	.0004820	5.496460
Stddev	.000075	.0001578	.07913	.0004574	.0001275	.0019093	.022918
%RSD	112.1646	58.56746	.0896826	1247.699	4.056973	396.1296	.4169596

#1	-.000047	.0000920	88.29991	.0003560	.0032823	-.001428	5.471293
#2	-.000149	.0003940	88.14478	-.000487	.0030321	.002391	5.516127
#3	-.000004	.0003225	88.24948	.000241	.0031143	.000483	5.501962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.141642	26.83163	.0044761	.0004767	26.45535	-.000209	-.005686
Stddev	.006095	.08104	.0000826	.0000809	.13678	.001031	.001265
%RSD	.1940169	.3020329	1.844668	16.95994	.5170167	493.0190	22.24558

#1	3.143235	26.74511	.0043831	.0005356	26.40355	.000299	-.006000
#2	3.146782	26.90577	.0045407	.0003845	26.61046	.000469	-.004294
#3	3.134908	26.84401	.0045045	.0005099	26.35204	-.001395	-.006765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.883028	.0673478	.2125650	.0012433	17.78358	8.231600	-.003724
Stddev	.038030	.0051658	.0007916	.0003881	.04712	.044604	.002604
%RSD	2.019602	7.670287	.3724212	31.22065	.2649690	.5418583	69.92739

#1	1.889396	.0700849	.2119656	.0009010	17.79197	8.217492	-.005303
#2	1.842216	.0705690	.2134624	.0016650	17.73283	8.195757	-.005150
#3	1.917471	.0613894	.2122671	.0011638	17.82595	8.281552	-.000718

Sample Name: L4674-20 Acquired: 11/11/2020 17:47:15 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MGB0W6 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001161	.0040010	.4397934
Stddev	.000131	.0007739	.0009350
%RSD	11.24519	19.34312	.2125913

#1	-.001091	.0032831	.4398012
#2	-.001311	.0038991	.4407244
#3	-.001080	.0048209	.4388546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.6719	1475.611	25856.38	7944.327	1278.323
Stddev	4.7535	3.651	23.67	6.301	2.518
%RSD	.5750106	.2474173	.0915304	.0793099	.1969733

#1	822.7717	1472.972	25835.23	7950.006	1277.148
#2	825.2773	1479.777	25851.96	7945.426	1281.214
#3	831.9667	1474.084	25881.94	7937.549	1276.608

Sample Name: L4577-04DLX5 Acquired: 11/11/2020 17:51:18 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4P08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040400	.0014091	.0020261	.0034892	-.003952	.0345337
Stddev	.0012359	.0029444	.0006836	.0020870	.000393	.0136435
%RSD	30.59067	208.9493	33.74014	59.81264	9.947273	39.50780

#1	.0034020	-.000710	.0024895	.0028651	-.003953	.0502875
#2	.0032535	.004771	.0012410	.0017855	-.004344	.0267501
#3	.0054645	.000166	.0023477	.0058171	-.003558	.0265635

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003888	.0002035	.0000124	114.7921	.0008917	-.002014
Stddev	.0010232	.0000695	.0000234	.3473	.0008829	.000373
%RSD	263.1515	34.13716	189.4644	.3025712	99.01045	18.50289

#1	-.000382	.0001717	.0000342	114.7660	.0012439	-.002442
#2	-.000001	.0001557	-.000012	115.1517	.0015441	-.001769
#3	.001550	.0002833	.000015	114.4585	-.000113	-.001830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	.0201643	.0006964	91.76576	-.000232	.0001894
Stddev	.000984	.0035697	.0003526	.26944	.000515	.0002735
%RSD	346.9089	17.70304	50.63114	.2936206	221.4946	144.4368

#1	-.001420	.0168285	.0007420	91.82959	-.000080	.0000693
#2	.000281	.0197353	.0003232	91.47014	-.000806	.0005024
#3	.000288	.0239291	.0010240	91.99756	.000189	-.000004

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	279.5333	.0011596	-.005586	.0186587	.0002448	.0451763
Stddev	.5926	.0002369	.000862	.0119807	.0017585	.0016492
%RSD	.2119987	20.43169	15.43633	64.20946	718.2704	3.650628

#1	280.2160	.0009503	-.006373	.0048246	.0006834	.0450340
#2	279.1515	.0011116	-.005720	.0255865	.0017425	.0468921
#3	279.2324	.0014168	-.004664	.0255650	-.001691	.0436029

Sample Name: L4577-04DLX5 Acquired: 11/11/2020 17:51:18 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MF4P08 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	F 227.8420	2.383926	-.004569	-.001384	.0160721
Stddev	.000180	.6306	.020548	.001898	.000561	.0009212
%RSD	111.8266	.2767696	.8619478	41.55109	40.54604	5.731770

#1	-.000289	227.1893	2.360858	-.003493	-.001270	.0160438
#2	.000045	228.4479	2.390647	-.003453	-.000889	.0170072
#3	-.000238	227.8888	2.400271	-.006761	-.001994	.0151654

Elem	Sr4077
Units	ppm
Avg	2.159294
Stddev	.000950
%RSD	.0439984

#1	2.160148
#2	2.159463
#3	2.158271

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.2960	1488.565	26112.40	7990.531	1256.583
Stddev	6.6891	2.652	24.86	3.965	1.860
%RSD	.7894627	.1781646	.0951922	.0496234	.1480353

#1	839.6879	1489.673	26088.61	7988.234	1258.731
#2	852.2541	1490.483	26110.40	7995.109	1255.538
#3	849.9458	1485.538	26138.20	7988.249	1255.481

Sample Name: L4578-04DLX5 Acquired: 11/11/2020 17:55:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4P09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031086	.0024769	.0004630	.0035968	-.001417	.0175506
Stddev	.0077360	.0023756	.0034553	.0024806	.001899	.0019249
%RSD	248.8589	95.91033	746.3572	68.96646	134.0049	10.96761

#1	-.005637	-.000245	-.001170	.0064124	.000766	.0153489
#2	.005907	.003541	-.001873	.0026447	-.002334	.0189152
#3	.009056	.004134	.004432	.0017333	-.002683	.0183876

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001531	.0002064	.0000122	111.7618	.0004750	-.002179
Stddev	.0005250	.0000801	.0000385	.1273	.0006948	.000177
%RSD	342.9925	38.79302	314.9350	.1138642	146.2624	8.108338

#1	.0000920	.0002163	.0000558	111.8365	.0008769	-.002005
#2	-.000339	.0002810	-.000002	111.8341	.0008755	-.002359
#3	.000706	.0001218	-.000017	111.6149	-.000327	-.002174

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000519	.0010605	.0001611	89.46306	.0002247	.0001225
Stddev	.001026	.0041262	.0002614	.12994	.0001289	.0000817
%RSD	197.7997	389.0705	162.2371	.1452475	57.38243	66.70621

#1	.000588	-.000439	-.000134	89.44307	.0002549	.0001361
#2	-.000705	.005727	.000254	89.34428	.0003358	.0001966
#3	-.001440	-.002106	.000364	89.60184	.0000833	.0000349

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	273.6193	.0007244	-.005350	.0857542	.0033279	.0449886
Stddev	.1918	.0005727	.001419	.0672910	.0037219	.0003905
%RSD	.0701106	79.05383	26.52892	78.46960	111.8397	.8680586

#1	273.7157	.0007600	-.005418	.0104533	.0062597	.0450298
#2	273.3983	.0012785	-.006735	.1400001	-.000859	.0453569
#3	273.7437	.0001348	-.003898	.1068091	.004583	.0445791

Sample Name: L4578-04DLX5 Acquired: 11/11/2020 17:55:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MF4P09 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001642	F 222.4594	2.291711	-.003680	-.002435	.0166148
Stddev	.0002456	.9694	.009794	.002290	.000322	.0012448
%RSD	149.5650	.4357832	.4273820	62.23060	13.21214	7.492322

#1	.0002422	221.7860	2.288575	-.002357	-.002070	.0179614
#2	-.000111	222.0216	2.302689	-.006325	-.002556	.0155061
#3	.000361	223.5705	2.283869	-.002359	-.002678	.0163770

Elem	Sr4077
Units	ppm
Avg	2.103342
Stddev	.000775
%RSD	.0368373

#1	2.102837
#2	2.102955
#3	2.104234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	844.0076	1482.383	26113.73	7947.687	1250.356
Stddev	2.9877	4.375	68.53	19.276	4.120
%RSD	.3539945	.2951300	.2624119	.2425316	.3295110

#1	846.5199	1486.731	26109.07	7959.645	1251.899
#2	844.7991	1482.435	26184.47	7925.451	1253.482
#3	840.7038	1477.982	26047.66	7957.965	1245.687

Sample Name: L4581-01DLX2 Acquired: 11/11/2020 17:59:28 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4511 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264486	.0131559	.7143907	-.000102	-.001402	24.67933	.2914125
Stddev	.0011443	.0053536	.0028864	.002368	.004275	.01033	.0004134
%RSD	4.326477	40.69322	.4040299	2323.825	304.9020	.0418381	.1418664

#1	.0275834	.0176480	.7151538	.001662	-.003076	24.68742	.2914857
#2	.0252951	.0145876	.7111995	.000826	.003457	24.66770	.2909674
#3	.0264673	.0072320	.7168189	-.002794	-.004587	24.68287	.2917845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033953	.0038804	560.5830	.5303960	.1228572	.2233383	111.0777
Stddev	.0000532	.0000626	.9599	.0003261	.0003218	.0017077	.2643
%RSD	1.567789	1.613544	.1712341	.0614853	.2619072	.7646048	.2379279

#1	.0033376	.0038948	559.4749	.5301449	.1231397	.2236712	111.1003
#2	.0034057	.0038118	561.1117	.5307646	.1225070	.2214887	110.8029
#3	.0034425	.0039345	561.1622	.5302786	.1229250	.2248550	111.3300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.207189	325.3851	.9291716	.0024512	.7956292	.0962574	1.447285
Stddev	.003762	.6891	.0036997	.0003836	.1013159	.0045803	.005678
%RSD	.1704266	.2117907	.3981707	15.64778	12.73406	4.758366	.3923487

#1	2.207669	324.7864	.9251747	.0021048	.7560317	.0938771	1.453216
#2	2.210688	325.2304	.9298639	.0028634	.7200921	.0933574	1.446742
#3	2.203211	326.1384	.9324763	.0023855	.9107639	.1015377	1.441898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.292066	2.242187	.0360472	.0964639	3.261192	11.01184	.0112568
Stddev	.055831	.000242	.0018524	.0005738	.021099	.05849	.0017435
%RSD	1.695928	.0108095	5.138699	.5948132	.6469589	.5312005	15.48868

#1	3.341782	2.242056	.0381650	.0959623	3.261525	10.94508	.0105774
#2	3.231664	2.242467	.0352471	.0963398	3.239929	11.05409	.0132378
#3	3.302752	2.242039	.0347292	.0970895	3.282122	11.03636	.0099553

Sample Name: L4581-01DLX2 Acquired: 11/11/2020 17:59:28 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME4511 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7510175	.0500411	.1931937
Stddev	.0034814	.0006993	.0001826
%RSD	.4635526	1.397450	.0945174

#1	.7520677	.0504939	.1929921
#2	.7538529	.0503938	.1932411
#3	.7471319	.0492357	.1933479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	831.5746	1474.175	26422.21	8170.004	1162.330
Stddev	2.7407	.664	57.51	12.943	1.666
%RSD	.3295781	.0450754	.2176657	.1584263	.1433260

#1	828.8254	1474.473	26359.00	8184.904	1164.067
#2	834.3067	1473.414	26436.19	8161.551	1162.178
#3	831.5916	1474.639	26471.45	8163.555	1160.745

Sample Name: L4581-07DLX2 Acquired: 11/11/2020 18:03:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4531 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298385	.0075204	.0959864	.0031126	.0001704	11.82360	.0571887
Stddev	.0099741	.0031951	.0017621	.0052576	.0019408	.03189	.0003496
%RSD	33.42691	42.48662	1.835730	168.9152	1139.268	.2697284	.6113288

#1	.0303192	.0082880	.0976415	.0070100	-.000332	11.85320	.0572387
#2	.0196328	.0040113	.0961838	.0051949	.002313	11.82779	.0568168
#3	.0395636	.0102618	.0941340	-.002867	-.001470	11.78983	.0575107

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013494	.0008718	533.8018	.0387511	.0171874	.1017679	62.85333
Stddev	.0000586	.0000819	1.5287	.0011806	.0002903	.0008748	.34858
%RSD	4.340359	9.390629	.2863746	3.046704	1.688799	.8595942	.5545953

#1	.0013316	.0007789	532.3668	.0378270	.0175078	.1020574	62.86764
#2	.0013017	.0009034	533.6291	.0400812	.0169419	.1024613	63.19453
#3	.0014147	.0009332	535.4095	.0383453	.0171126	.1007851	62.49781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.964308	272.7696	.0476673	.0012411	.9455628	.0627843	.3540012
Stddev	.007771	1.3253	.0002830	.0001403	.1272305	.0017155	.0030908
%RSD	.3956131	.4858618	.5936053	11.30145	13.45553	2.732407	.8730966

#1	1.961740	273.1958	.0478822	.0012422	.8330156	.0610568	.3533632
#2	1.958146	273.8293	.0477729	.0011003	.9200596	.0628086	.3573612
#3	1.973038	271.2836	.0473467	.0013808	1.083613	.0644876	.3512793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228203	1.372408	.0150887	.0076033	17.94920	4.935288	-.001856
Stddev	.036968	.006436	.0017065	.0005143	.02849	.012937	.002675
%RSD	3.009918	.4689529	11.31010	6.764351	.1587441	.2621269	144.1436

#1	1.211964	1.377636	.0164256	.0074131	17.92425	4.927338	.000832
#2	1.270511	1.365220	.0156740	.0072112	17.98025	4.950215	-.001882
#3	1.202135	1.374368	.0131665	.0081856	17.94310	4.928310	-.004517

Sample Name: L4581-07DLX2 Acquired: 11/11/2020 18:03:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME4531 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5822671	.0331907	.1673725
Stddev	.0030605	.0003385	.0004041
%RSD	.5256221	1.019819	.2414344

#1	.5842494	.0334912	.1674677
#2	.5838097	.0328240	.1677205
#3	.5787422	.0332569	.1669293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.4967	1458.513	26034.35	7958.880	1172.278
Stddev	2.0394	3.248	20.80	18.266	1.245
%RSD	.2467542	.2227165	.0798787	.2295109	.1062221

#1	826.6120	1454.854	26010.89	7978.347	1171.435
#2	828.4760	1461.056	26041.63	7942.115	1171.690
#3	824.4020	1459.631	26050.53	7956.179	1173.708

Sample Name: L4581-08DLX2 Acquired: 11/11/2020 18:07:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4532 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202746	.0021328	.1089029	.0045074	-.000120	21.13065	.0883888
Stddev	.0058066	.0012753	.0020413	.0044730	.004485	.07279	.0001266
%RSD	28.64002	59.79467	1.874457	99.23596	3737.347	.3444597	.1432221

#1	.0176399	.0012681	.1068235	.0019708	-.000240	21.07439	.0882427
#2	.0269315	.0035975	.1089813	.0096721	-.004543	21.10471	.0884587
#3	.0162524	.0015329	.1109039	.0018793	.004423	21.21285	.0884651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017598	.0010386	577.7851	.0640325	.0245072	.0661864	55.07542
Stddev	.0001332	.0001280	4.2956	.0000775	.0002243	.0011770	.40081
%RSD	7.565838	12.32455	.7434625	.1210761	.9150621	1.778283	.7277420

#1	.0017447	.0011318	578.6259	.0641215	.0243530	.0656109	54.86444
#2	.0016349	.0010914	573.1313	.0639965	.0247645	.0675404	54.82416
#3	.0018999	.0008927	581.5982	.0639795	.0244041	.0654080	55.53764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.278383	260.3193	.0589393	.0012160	1.191531	.0816654	.4253507
Stddev	.008205	1.6375	.0009072	.0001906	.106994	.0024322	.0004187
%RSD	.3601231	.6290192	1.539144	15.67634	8.979533	2.978189	.0984370

#1	2.285591	259.4757	.0579421	.0013029	1.163694	.0839731	.4251214
#2	2.280105	259.2757	.0597156	.0009974	1.101207	.0791255	.4258340
#3	2.269454	262.2066	.0591602	.0013478	1.309692	.0818977	.4250968

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.034386	1.376054	.0202245	.0035838	9.375791	7.776446	-.003270
Stddev	.026320	.006998	.0008249	.0004006	.030190	.050531	.002720
%RSD	.8674040	.5085275	4.078571	11.17906	.3220040	.6498011	83.16351

#1	3.019545	1.383120	.0211681	.0040054	9.410178	7.781540	-.006281
#2	3.064776	1.375915	.0198648	.0035382	9.363561	7.723560	-.002538
#3	3.018838	1.369127	.0196405	.0032080	9.353635	7.824237	-.000992

Sample Name: L4581-08DLX2 Acquired: 11/11/2020 18:07:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME4532 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.014010	.0599723	.1844065
Stddev	.001412	.0002335	.0004960
%RSD	.1392752	.3893237	.2689854

#1	1.014253	.0597046	.1840338
#2	1.012491	.0600783	.1842162
#3	1.015284	.0601339	.1849695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	833.1991	1471.387	26168.50	8021.608	1167.364
Stddev	5.2419	.960	15.31	36.586	1.545
%RSD	.6291292	.0652566	.0584890	.4560989	.1323448

#1	831.2492	1471.067	26155.68	8002.900	1166.853
#2	829.2116	1472.466	26164.39	8063.765	1169.099
#3	839.1365	1470.628	26185.45	7998.157	1166.139

Sample Name: L4581-09DLX2 Acquired: 11/11/2020 18:11:51 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4533 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231205	.0023242	.0414137	.0027394	.0007439	14.42774	.0600053
Stddev	.0011098	.0075474	.0022209	.0035197	.0033592	.01084	.0004014
%RSD	4.800124	324.7357	5.362749	128.4822	451.5945	.0751567	.6688607

#1	.0222613	.0083717	.0427662	.0022036	.0046225	14.42337	.0603179
#2	.0243735	-.006134	.0426244	-.000482	-.001158	14.41976	.0601453
#3	.0227266	.004735	.0388505	.006496	-.001233	14.44008	.0595527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014185	.0004531	428.8919	.0389900	.0169404	.0427987	49.44852
Stddev	.0000690	.0000496	1.2117	.0003415	.0004100	.0009764	.08179
%RSD	4.865611	10.94989	.2825281	.8759846	2.420392	2.281421	.1654069

#1	.0014660	.0005040	427.5561	.0388793	.0172547	.0432500	49.51781
#2	.0013394	.0004049	429.9204	.0393731	.0170898	.0416783	49.35830
#3	.0014503	.0004503	429.1992	.0387174	.0164766	.0434678	49.46944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.080429	177.8239	.0449847	.0013380	.9037926	.0662640	.1959462
Stddev	.005635	.2957	.0001958	.0001085	.1420942	.0001445	.0035722
%RSD	.2708644	.1662607	.4353806	8.106043	15.72199	.2180262	1.823039

#1	2.074504	177.5702	.0451077	.0012357	.8022347	.0660977	.1922117
#2	2.081061	178.1486	.0447588	.0014517	1.066175	.0663361	.1962966
#3	2.085721	177.7530	.0450875	.0013266	.842968	.0663583	.1993302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317784	1.491588	.0125828	.0048543	7.052299	5.257227	-.003383
Stddev	.024285	.005159	.0006297	.0003944	.002084	.022838	.003848
%RSD	1.842886	.3458698	5.004525	8.124744	.0295515	.4344149	113.7468

#1	1.345195	1.494506	.0133093	.0049066	7.049928	5.233176	-.002158
#2	1.309202	1.494627	.0122457	.0052200	7.053841	5.278620	-.007694
#3	1.298955	1.485631	.0121934	.0044364	7.053127	5.259885	-.000297

Sample Name: L4581-09DLX2 Acquired: 11/11/2020 18:11:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME4533 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5462340	.0380249	.1600621
Stddev	.0018590	.0013898	.0001803
%RSD	.3403218	3.654950	.1126262

#1	.5443747	.0395759	.1601429
#2	.5480926	.0368925	.1601880
#3	.5462347	.0376065	.1598556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	846.2844	1491.353	26484.29	8065.967	1211.347
Stddev	3.0713	2.152	14.02	31.650	2.341
%RSD	.3629126	.1442681	.0529489	.3923923	.1932282

#1	844.6338	1489.161	26499.49	8093.856	1210.761
#2	849.8280	1491.435	26471.86	8031.568	1213.925
#3	844.3913	1493.462	26481.51	8072.478	1209.355

Sample Name: L4581-10DLX2 Acquired: 11/11/2020 18:15:54 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4533D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198647	.0018426	.0436198	.0031536	-.000429	12.51306	.0597598
Stddev	.0045844	.0020110	.0009294	.0040186	.001201	.02257	.0006535
%RSD	23.07811	109.1397	2.130643	127.4293	279.9302	.1803444	1.093602

#1	.0244063	-.000383	.0425613	-.000833	-.001580	12.50652	.0590051
#2	.0199490	.003528	.0443024	.007204	.000816	12.49448	.0601429
#3	.0152387	.002383	.0439957	.003090	-.000522	12.53817	.0601312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012886	.0019193	483.7718	.0384197	.0173518	.0428640	48.32148
Stddev	.0000781	.0000230	.2160	.0006777	.0009120	.0001317	.07591
%RSD	6.060321	1.199151	.0446415	1.763957	5.255886	.3071314	.1570946

#1	.0012506	.0019393	483.8943	.0391739	.0166009	.0430122	48.28451
#2	.0012367	.0019245	483.5224	.0382234	.0170879	.0428191	48.27113
#3	.0013784	.0018942	483.8987	.0378618	.0183667	.0427607	48.40879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.587117	209.5028	.0447509	.0011094	.9003052	.0767510	.7612390
Stddev	.005543	.4597	.0012423	.0002791	.1873973	.0012741	.0105272
%RSD	.2142587	.2194078	2.776076	25.15757	20.81486	1.660065	1.382900

#1	2.582578	209.2230	.0449204	.0014304	1.102117	.0754872	.7728507
#2	2.585478	209.2520	.0434326	.0009244	.867015	.0767305	.7585471
#3	2.593294	210.0333	.0458998	.0009734	.731784	.0780352	.7523191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.403998	1.363193	.0139034	.0038649	6.892042	4.525276	-.005533
Stddev	.024973	.009329	.0006293	.0008935	.016978	.026227	.002585
%RSD	1.778709	.6843738	4.526035	23.11943	.2463419	.5795599	46.70901

#1	1.385333	1.373965	.0143483	.0039454	6.882999	4.498418	-.003385
#2	1.432366	1.357917	.0131834	.0029338	6.911627	4.526590	-.004813
#3	1.394295	1.357696	.0141784	.0047154	6.881499	4.550822	-.008402

Sample Name: L4581-10DLX2 Acquired: 11/11/2020 18:15:54 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME4533D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6832281	.0349673	.1743311
Stddev	.0011113	.0010455	.0002151
%RSD	.1626475	2.989958	.1234033

#1	.6822327	.0361569	.1743039
#2	.6830246	.0345502	.1741309
#3	.6844271	.0341946	.1745585

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	840.0085	1484.414	26400.62	8018.744	1193.985
Stddev	4.4631	1.403	154.04	5.484	1.337
%RSD	.5313132	.0945470	.5834727	.0683881	.1119917

#1	834.8655	1482.925	26233.86	8016.856	1194.211
#2	842.2957	1485.713	26430.42	8024.923	1195.194
#3	842.8644	1484.603	26537.58	8014.454	1192.549

Sample Name: L4581-11DLX2 Acquired: 11/11/2020 18:19:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4533S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210849	.0059635	.0416454	.0023729	-.001069	13.86375	.0609405
Stddev	.0015171	.0020931	.0009142	.0010636	.002168	.03472	.0006172
%RSD	7.195009	35.09819	2.195160	44.82483	202.7687	.2504299	1.012838

#1	.0210876	.0054823	.0426741	.0017490	-.003195	13.82755	.0609219
#2	.0226006	.0041530	.0409259	.0036010	-.001151	13.86691	.0615668
#3	.0195664	.0082554	.0413363	.0017686	.001139	13.89677	.0603328

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013408	.0009467	459.3258	.0398212	.0175062	.0433033	49.47989
Stddev	.0000711	.0001090	1.1133	.0007755	.0004210	.0008894	.18104
%RSD	5.301273	11.51630	.2423876	1.947393	2.405039	2.053879	.3658957

#1	.0013326	.0009223	458.0882	.0389350	.0170394	.0440173	49.28263
#2	.0014157	.0008519	459.6431	.0401527	.0178573	.0423070	49.63847
#3	.0012743	.0010658	460.2461	.0403758	.0176218	.0435856	49.51857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.332890	192.6569	.0450100	.0011777	1.074789	.0685550	.4287156
Stddev	.010173	.8179	.0008011	.0003215	.032200	.0023116	.0025388
%RSD	.4360715	.4245284	1.779915	27.30170	2.995926	3.371886	.5921912

#1	2.321144	191.7573	.0445610	.0008952	1.091686	.0667632	.4257941
#2	2.338915	193.3556	.0445340	.0015276	1.037658	.0711643	.4299664
#3	2.338610	192.8579	.0459349	.0011102	1.095023	.0677376	.4303863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.501374	1.473858	.0145459	.0046605	7.156746	5.036133	-.004487
Stddev	.028147	.005607	.0005748	.0002576	.007103	.014554	.001994
%RSD	1.874746	.3804628	3.951378	5.527369	.0992444	.2889955	44.44422

#1	1.480609	1.480218	.0150446	.0048185	7.155466	5.022393	-.002198
#2	1.490104	1.471730	.0146758	.0043633	7.150370	5.051384	-.005411
#3	1.533410	1.469626	.0139173	.0047998	7.164402	5.034623	-.005851

Sample Name: L4581-11DLX2 Acquired: 11/11/2020 18:19:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME4533S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6089743	.0372723	.1683313
Stddev	.0005176	.0004610	.0001233
%RSD	.0849993	1.236917	.0732392

#1	.6083855	.0369506	.1682697
#2	.6091798	.0378004	.1682511
#3	.6093576	.0370657	.1684733

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	840.9390	1486.872	26332.93	8038.106	1195.774
Stddev	2.8731	1.849	12.40	9.446	1.585
%RSD	.3416560	.1243414	.0471045	.1175104	.1325469

#1	839.7587	1488.699	26319.66	8043.621	1197.169
#2	844.2143	1486.915	26344.24	8027.199	1196.102
#3	838.8440	1485.002	26334.88	8043.497	1194.050

Sample Name: L4581-09LDLX10 Acquired: 11/11/2020 18:24:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4533L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059010	-.002343	.0067619	.0024545	-.001979	2.607385	.0096817
Stddev	.0084010	.003592	.0014774	.0027172	.000842	.007812	.0001752
%RSD	142.3663	153.2979	21.84913	110.7025	42.56268	.2996290	1.810054

#1	.0010823	.000332	.0084164	.0054925	-.001191	2.611859	.0094890
#2	.0010191	-.000936	.0062947	.0002565	-.001879	2.611932	.0097246
#3	.0156016	-.006425	.0055745	.0016145	-.002866	2.598364	.0098315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003616	.0000831	89.62152	.0076802	.0018058	.0080651	9.965211
Stddev	.0000746	.0000175	.11198	.0004728	.0003121	.0001808	.076774
%RSD	20.63550	21.10595	.1249522	6.155829	17.28544	2.241346	.7704208

#1	.0004436	.0000634	89.50032	.0071528	.0017201	.0080996	9.898466
#2	.0003436	.0000886	89.72115	.0078217	.0015455	.0078696	10.04911
#3	.0002976	.0000972	89.64310	.0080660	.0021518	.0082262	9.94805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4765012	37.36868	.0089742	.0003314	.2287410	.0129895	.0838003
Stddev	.0011543	.11115	.0006410	.0002754	.1911822	.0017075	.0013973
%RSD	.2422413	.2974292	7.142291	83.09892	83.58020	13.14499	1.667455

#1	.4768200	37.26581	.0096402	.0001695	.4395961	.0141334	.0822604
#2	.4752211	37.48657	.0083616	.0001754	.0666945	.0110268	.0849875
#3	.4774626	37.35366	.0089207	.0006494	.1799323	.0138082	.0841530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.223900	.2590380	.0005014	.0008921	1.265829	.9675658	-.003910
Stddev	.044971	.0018704	.0016926	.0003869	.005097	.0035893	.001680
%RSD	20.08520	.7220651	337.5903	43.37196	.4026998	.3709589	42.97832

#1	-.218967	.2580471	.0023990	.0011940	1.266226	.9654678	-.005167
#2	-.181599	.2611954	-.000042	.0010262	1.260545	.9717102	-.004561
#3	-.271134	.2578715	-.000852	.0004559	1.270717	.9655193	-.002001

Sample Name: L4581-09LDLX10 Acquired: 11/11/2020 18:24:00 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME4533L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1224780	.0045566	.0331658
Stddev	.0013578	.0004380	.0000409
%RSD	1.108592	9.611550	.1232752

#1	.1211219	.0041179	.0331217
#2	.1238374	.0045579	.0331735
#3	.1224746	.0049939	.0332023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	866.4565	1529.747	26655.64	8026.006	1316.172
Stddev	2.5916	1.922	31.66	18.229	1.876
%RSD	.2991049	.1256188	.1187641	.2271302	.1425129

#1	863.5040	1531.550	26627.46	8041.578	1318.098
#2	868.3551	1529.964	26649.56	8005.954	1316.068
#3	867.5105	1527.726	26689.89	8030.486	1314.351

Sample Name: CCV051 Acquired: 11/11/2020 18:28:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987501	4.988164	25.04944	4.907551	5.057135	414.0334	10.34132
Stddev	.012773	.012254	.05611	.015048	.009391	.9732	.17459
%RSD	.2560978	.2456540	.2240134	.3066304	.1856904	.2350603	1.688263

#1	4.994655	4.978301	24.99575	4.906095	5.064097	413.0448	10.21160
#2	4.972754	4.984309	25.04486	4.893283	5.046455	414.0650	10.27253
#3	4.995093	5.001881	25.10770	4.923273	5.060853	414.9905	10.53982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5070974	2.497303	412.9619	15.50490	2.546677	15.58201	422.0554
Stddev	.0030201	.005384	.4693	.02702	.008010	.02862	3.5684
%RSD	.5955602	.2156031	.1136501	.1742380	.3145411	.1836505	.8454740

#1	.5062556	2.492224	412.7002	15.52780	2.538913	15.61093	421.1084
#2	.5045876	2.496737	412.6817	15.47510	2.546205	15.55371	419.0562
#3	.5104491	2.502948	413.5037	15.51179	2.554912	15.58140	426.0018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06038	414.0611	2.525004	1.296419	419.0090	2.563992	15.19131
Stddev	.01051	3.4846	.003225	.002287	1.6562	.016090	.05773
%RSD	.0697805	.8415603	.1277166	.1764189	.3952588	.6275472	.3800332

#1	15.05660	413.4413	2.523071	1.297757	419.3292	2.558878	15.23888
#2	15.05228	410.9279	2.523215	1.293778	417.2161	2.551080	15.12708
#3	15.07225	417.8139	2.528727	1.297721	420.4817	2.582018	15.20798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	159.9772	5.271662	5.094746	5.068445	4.883292	5.023512	5.065297
Stddev	.4796	.022799	.033786	.008055	.023021	.036559	.010150
%RSD	.2998056	.4324765	.6631504	.1589231	.4714232	.7277627	.2003831

#1	160.3392	5.261832	5.080065	5.073575	4.874109	5.030798	5.055211
#2	159.4332	5.255428	5.070784	5.059161	4.866280	4.983859	5.075510
#3	160.1593	5.297727	5.133389	5.072599	4.909487	5.055880	5.065170

Sample Name: CCV051 Acquired: 11/11/2020 18:28:05 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV051 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.181207	5.276430	5.180174
Stddev	.024361	.014040	.024102
%RSD	.4701796	.2660975	.4652774

#1	5.180930	5.285361	5.207833
#2	5.156986	5.260246	5.169021
#3	5.205705	5.283682	5.163669

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	730.1835	1314.771	24408.41	7502.617	1075.115
Stddev	3.3614	2.721	22.84	32.519	.609
%RSD	.4603473	.2069223	.0935645	.4334404	.0566678

#1	726.3914	1311.995	24428.38	7514.664	1075.214
#2	731.3629	1317.433	24383.51	7527.394	1075.669
#3	732.7963	1314.885	24413.35	7465.793	1074.462

Sample Name: CCB051 Acquired: 11/11/2020 18:32:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036793	.0011809	.0004375	.0002430	.0005772	-.002573	-.001894
Stddev	.0033718	.0033225	.0005194	.0027582	.0015510	.010750	.000797
%RSD	91.64106	281.3597	118.7065	1135.003	268.7267	417.8167	42.09029

#1	.0008707	.0048868	.0005857	.0003913	.0020209	.009804	-.002807
#2	.0027486	-.001531	-.000140	-.002586	.0007730	-.007935	-.001338
#3	.0074187	.000187	.000867	.002924	-.001062	-.009588	-.001537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000788	.0000270	.0039344	-.000318	.0004175	-.000335	.0026407
Stddev	.0000333	.0001299	.0040143	.000595	.0004174	.000728	.0052421
%RSD	42.32203	481.0169	102.0300	187.3979	99.97848	217.2626	198.5136

#1	.0000471	-.000073	.0072136	.000077	.0004570	-.000400	.0015813
#2	.0000756	.000174	.0051320	-.000027	.0008138	-.001028	-.001991
#3	.0001136	-.000020	-.000542	-.001003	-.000018	.000423	.008332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005669	.0126898	.0013768	-.000143	.1163722	.0003758	-.010849
Stddev	.0001087	.0315719	.0002901	.000145	.2652504	.0015807	.001266
%RSD	19.17476	248.7967	21.07194	101.8628	227.9327	420.5919	11.66969

#1	.0004698	-.023491	.0013401	-.000177	.3162612	-.000972	-.011827
#2	.0005467	.026912	.0011068	-.000268	-.184548	.002116	-.011301
#3	.0006844	.034649	.0016836	.000017	.217403	-.000016	-.009419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.550212	-.000627	.0079775	.0007259	-.009618	-.005904	.0011439
Stddev	.069708	.002961	.0010315	.0004508	.000683	.001469	.0007842
%RSD	12.66937	472.1782	12.93002	62.09989	7.100529	24.87290	68.55050

#1	-.583604	-.003281	.0091571	.0011586	-.010373	-.004209	.0011255
#2	-.596944	.002567	.0075308	.0007602	-.009044	-.006731	.0019372
#3	-.470089	-.001168	.0072447	.0002589	-.009435	-.006774	.0003691

Sample Name: CCB051 Acquired: 11/11/2020 18:32:22 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB051 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001285	-.001987	.0000194
Stddev	.0006283	.001117	.0000183
%RSD	488.9096	56.18379	94.58884

#1	.0003012	-.001070	.0000015
#2	-.000568	-.003231	.0000381
#3	.000652	-.001662	.0000185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	875.1929	1560.671	26573.28	7951.271	1360.335
Stddev	6.2756	.300	54.27	34.766	1.789
%RSD	.7170484	.0192344	.2042462	.4372415	.1315415

#1	873.5271	1560.843	26539.49	7991.412	1358.303
#2	882.1332	1560.845	26635.88	7931.712	1361.029
#3	869.9182	1560.324	26544.45	7930.690	1361.674

Sample Name: L4581-18DLX2 Acquired: 11/11/2020 18:36:32 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4527 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376635	.0049397	.0443942	.0045074	-.000216	13.09265	.0602903
Stddev	.0033593	.0028223	.0036748	.0033481	.003809	.03101	.0004283
%RSD	8.919169	57.13594	8.277647	74.27949	1759.836	.2368680	.7103285

#1	.0345948	.0057429	.0418382	.0077180	.001623	13.12461	.0605771
#2	.0412526	.0018028	.0486055	.0047675	-.004596	13.06268	.0604958
#3	.0371432	.0072734	.0427388	.0010369	.002324	13.09067	.0597980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015585	.0006977	556.7207	.0354252	.0198515	.0564084	65.84313
Stddev	.0000437	.0000277	2.0139	.0003609	.0004803	.0030297	.32442
%RSD	2.804970	3.969386	.3617405	1.018672	2.419689	5.370960	.4927092

#1	.0015207	.0007297	558.1868	.0354017	.0204061	.0530483	66.18921
#2	.0016064	.0006829	554.4244	.0357972	.0195737	.0572451	65.54592
#3	.0015483	.0006806	557.5508	.0350766	.0195746	.0589318	65.79427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.012448	269.7636	.0504504	.0011170	1.166966	.0986248	.2228253
Stddev	.008258	1.1532	.0002389	.0001248	.064400	.0009045	.0033220
%RSD	.2741145	.4274711	.4735882	11.17395	5.518615	.9171516	1.490859

#1	3.016982	271.0216	.0507026	.0010039	1.201615	.0986880	.2199602
#2	3.017446	268.7567	.0502274	.0012510	1.206623	.0994961	.2220491
#3	3.002917	269.5126	.0504211	.0010962	1.092659	.0976904	.2264667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.486793	1.628156	.0188510	.0091148	9.572328	3.185357	.0000175
Stddev	.050978	.010277	.0019141	.0004928	.022187	.016632	.0037964
%RSD	3.428695	.6312228	10.15387	5.406715	.2317802	.5221244	21723.08

#1	1.494187	1.638754	.0210117	.0093267	9.591956	3.202609	.0002527
#2	1.533670	1.618233	.0173678	.0094663	9.548255	3.184037	-.003891
#3	1.432522	1.627480	.0181735	.0085515	9.576771	3.169424	.003691

Sample Name: L4581-18DLX2 Acquired: 11/11/2020 18:36:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME4527 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8952464	.0428277	.1778986
Stddev	.0038075	.0012998	.0000616
%RSD	.4252987	3.034862	.0346072

#1	.8996386	.0432370	.1779624
#2	.8928816	.0438735	.1778939
#3	.8932191	.0413725	.1778395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	849.6148	1489.630	26606.44	8028.690	1177.449
Stddev	1.4424	3.468	79.89	30.223	.989
%RSD	.1697724	.2327867	.3002512	.3764393	.0840093

#1	849.4310	1485.657	26663.26	7994.719	1176.795
#2	851.1404	1492.044	26640.95	8052.596	1176.965
#3	848.2732	1491.190	26515.10	8038.755	1178.587

Sample Name: L4581-20DLX2 Acquired: 11/11/2020 18:40:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4529 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186778	.0031612	.0365270	.0036254	.0015828	8.900595	.0320248
Stddev	.0025739	.0007587	.0023354	.0030464	.0010849	.012021	.0008377
%RSD	13.78070	23.99929	6.393537	84.02933	68.54428	.1350566	2.615899

#1	.0213498	.0035785	.0340518	.0003375	.0005955	8.912661	.0312307
#2	.0162146	.0036196	.0386914	.0063523	.0014087	8.900505	.0319434
#3	.0184690	.0022855	.0368379	.0041865	.0027443	8.888619	.0329002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009155	.0001574	496.0089	.0212687	.0109557	.0340097	42.18493
Stddev	.0000850	.0001319	.8009	.0005113	.0001258	.0031921	.11920
%RSD	9.289419	83.76389	.1614666	2.404189	1.147990	9.385765	.2825663

#1	.0009987	.0000217	496.4077	.0210157	.0110420	.0346408	42.31914
#2	.0009191	.0002851	495.0870	.0218572	.0110136	.0368391	42.14429
#3	.0008287	.0001656	496.5322	.0209331	.0108114	.0305492	42.09136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.864733	193.6200	.0302218	.0005887	.5867271	.0719736	.3369225
Stddev	.003356	.4542	.0006220	.0003323	.1226867	.0003232	.0027576
%RSD	.1799504	.2345957	2.058262	56.44425	20.91035	.4490021	.8184511

#1	1.868189	193.9890	.0309040	.0002054	.4650341	.0723466	.3400224
#2	1.861488	193.7582	.0296860	.0007957	.7103839	.0717960	.3347425
#3	1.864522	193.1127	.0300754	.0007650	.5847633	.0717782	.3360025

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7167795	.7489654	.0123398	.0028948	8.152406	5.240033	-.009611
Stddev	.0435542	.0024855	.0011272	.0003520	.013815	.022145	.003385
%RSD	6.076375	.3318633	9.135010	12.15783	.1694547	.4226171	35.21860

#1	.7513365	.7463289	.0110844	.0032857	8.168315	5.265445	-.013354
#2	.7311448	.7493015	.0126697	.0027956	8.143429	5.224861	-.008713
#3	.6678572	.7512657	.0132654	.0026031	8.145476	5.229793	-.006766

Sample Name: L4581-20DLX2 Acquired: 11/11/2020 18:40:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME4529 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7900852	.0259563	.1568512
Stddev	.0003393	.0010053	.0003498
%RSD	.0429463	3.873005	.2229804

#1	.7901425	.0256360	.1572550
#2	.7897209	.0270828	.1566457
#3	.7903922	.0251503	.1566528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.5808	1462.616	26059.44	7841.497	1190.635
Stddev	1.5475	1.638	2.22	27.036	2.084
%RSD	.1858633	.1119919	.0085079	.3447807	.1750747

#1	833.0756	1461.248	26057.68	7814.811	1189.237
#2	833.8204	1464.431	26061.93	7868.870	1193.030
#3	830.8465	1462.170	26058.71	7840.811	1189.637

Sample Name: L4582-03DLX2 Acquired: 11/11/2020 18:44:46 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4505 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254361	.0143901	.3082015	.0034299	-.010176	48.64271	.3596652
Stddev	.0002035	.0008388	.0027846	.0040358	.002121	.16780	.0016065
%RSD	.8002499	5.829095	.9034992	117.6663	20.84432	.3449743	.4466588

#1	.0252059	.0138744	.3069060	.0073821	-.009973	48.50541	.3591021
#2	.0255924	.0153580	.3063007	.0035921	-.012392	48.59296	.3584160
#3	.0255098	.0139379	.3113979	-.000685	-.008164	48.82977	.3614774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041414	.0018990	182.2121	1.638449	.5353991	.1434816	130.2649
Stddev	.0000968	.0001351	.7311	.002941	.0017589	.0018473	.5669
%RSD	2.336547	7.112734	.4012449	.1795112	.3285260	1.287471	.4351543

#1	.0040431	.0017970	182.1269	1.635744	.5334168	.1451328	129.7594
#2	.0042365	.0018478	181.5274	1.638023	.5360071	.1438254	130.1574
#3	.0041447	.0020522	182.9822	1.641580	.5367733	.1414865	130.8778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.684130	88.61241	3.893413	.0074494	.3494442	.1587062	.5654026
Stddev	.010689	.26288	.005156	.0003703	.1924392	.0013912	.0043004
%RSD	.2901412	.2966630	.1324398	4.970563	55.07009	.8765562	.7605911

#1	3.684222	88.42055	3.896420	.0074592	.5028219	.1578252	.5664464
#2	3.673395	88.50464	3.887459	.0078147	.1335098	.1603100	.5690851
#3	3.694773	88.91206	3.896360	.0070743	.4120007	.1579835	.5606764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019281	2.269884	.0203486	.2579006	1.742564	15.54123	.0178969
Stddev	.014657	.006203	.0016881	.0009574	.009031	.09293	.0010858
%RSD	.2920044	.2732559	8.296069	.3712401	.5182450	.5979320	6.066899

#1	5.031163	2.273941	.0205496	.2570388	1.738639	15.44699	.0190456
#2	5.023776	2.272967	.0219271	.2577318	1.736160	15.54392	.0177575
#3	5.002903	2.262744	.0185689	.2589313	1.752893	15.63278	.0168875

Sample Name: L4582-03DLX2 Acquired: 11/11/2020 18:44:46 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME4505 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.012206	.0690890	.1087526
Stddev	.004406	.0013314	.0005747
%RSD	.4352624	1.927104	.5284050

#1	1.011580	.0677508	.1085726
#2	1.008146	.0691025	.1082894
#3	1.016891	.0704136	.1093957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	899.0291	1589.595	27953.15	8381.025	1276.434
Stddev	2.7600	2.451	58.41	34.041	1.797
%RSD	.3070034	.1542052	.2089535	.4061672	.1407758

#1	897.1200	1586.886	27885.74	8413.209	1275.257
#2	897.7736	1591.661	27988.56	8384.477	1278.502
#3	902.1937	1590.237	27985.16	8345.390	1275.541

Sample Name: L4582-09DLX2 Acquired: 11/11/2020 18:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4509 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223449	-.000726	.1933557	.0054719	.0022899	15.48614	.1023163
Stddev	.0028074	.002876	.0023450	.0019668	.0014225	.06974	.0001136
%RSD	12.56403	396.3278	1.212809	35.94401	62.11921	.4503523	.1110365

#1	.0253025	-.000967	.1913610	.0041670	.0035070	15.40731	.1022849
#2	.0220156	.002263	.1927671	.0077341	.0007261	15.51131	.1024423
#3	.0197167	-.003474	.1959389	.0045146	.0026366	15.53981	.1022217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014799	.0044825	694.3894	.0662826	.0188987	.1804255	45.33019
Stddev	.0000325	.0001818	5.5490	.0006968	.0003179	.0014931	.39461
%RSD	2.193708	4.054671	.7991251	1.051186	1.682321	.8275619	.8705287

#1	.0014564	.0045157	688.4449	.0654956	.0192658	.1802408	44.88081
#2	.0014663	.0042865	699.4326	.0665317	.0187189	.1790333	45.48960
#3	.0015169	.0046454	695.2906	.0668206	.0187114	.1820024	45.62016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.504408	381.7735	.0503299	.0010826	1.070775	.0562978	1.269380
Stddev	.007139	2.9292	.0011559	.0001333	.119229	.0022734	.005458
%RSD	.2850442	.7672712	2.296573	12.31482	11.13483	4.038146	.4299963

#1	2.501300	378.4287	.0508268	.0009551	.945254	.0538953	1.265122
#2	2.499351	383.0104	.0511543	.0012210	1.182514	.0565828	1.275534
#3	2.512574	383.8813	.0490087	.0010716	1.084557	.0584152	1.267485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.389981	1.701647	.0235968	.0023954	1.747120	6.353833	-.001439
Stddev	.049287	.007447	.0020724	.0010962	.010119	.004692	.001024
%RSD	2.062223	.4376469	8.782592	45.76412	.5791816	.0738388	71.16286

#1	2.395697	1.702811	.0224306	.0016446	1.751299	6.352219	-.002517
#2	2.436161	1.693686	.0223702	.0036534	1.754481	6.350162	-.001322
#3	2.338086	1.708444	.0259896	.0018882	1.735581	6.359119	-.000479

Sample Name: L4582-09DLX2 Acquired: 11/11/2020 18:48:45 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4509 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3973119	.0364063	.1407412
Stddev	.0025166	.0012905	.0003029
%RSD	.6334011	3.544569	.2152083

#1	.3944193	.0362976	.1404343
#2	.3985179	.0377476	.1410399
#3	.3989985	.0351736	.1407494

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	820.1665	1441.070	25924.40	7838.751	1138.899
Stddev	2.5778	2.170	47.47	17.165	2.647
%RSD	.3143049	.1505494	.1830967	.2189792	.2323867

#1	822.4877	1439.688	25973.08	7852.370	1136.985
#2	817.3921	1439.951	25921.86	7844.414	1137.793
#3	820.6197	1443.570	25878.25	7819.470	1141.919

Sample Name: L4582-10DLX2 Acquired: 11/11/2020 18:52:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199994	.0068092	.2255734	.0059680	-.000499	13.63450	.3137213
Stddev	.0069448	.0057981	.0014100	.0007516	.001394	.00976	.0006046
%RSD	34.72488	85.15073	.6250825	12.59469	279.3681	.0715926	.1927310

#1	.0252161	.0023372	.2254441	.0066905	.000922	13.63609	.3130231
#2	.0121167	.0133602	.2242325	.0060233	-.000554	13.62404	.3140661
#3	.0226654	.0047303	.2270436	.0051902	-.001865	13.64337	.3140746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018956	.0040159	524.2881	.3592882	.0811275	.2065817	74.97502
Stddev	.0000054	.0000230	1.0250	.0009644	.0006203	.0002887	.19575
%RSD	.2872022	.5724121	.1955083	.2684201	.7646381	.1397374	.2610845

#1	.0018943	.0040405	523.4213	.3599150	.0805442	.2068468	75.20099
#2	.0018909	.0040121	524.0237	.3581777	.0810591	.2062741	74.86637
#3	.0019015	.0039950	525.4195	.3597720	.0817792	.2066241	74.85770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.822918	296.2093	.7246322	.0038017	.7318486	.0672448	1.737609
Stddev	.001464	1.0082	.0012288	.0002010	.0075080	.0017088	.007588
%RSD	.0802932	.3403568	.1695802	5.287435	1.025894	2.541192	.4366728

#1	1.821875	297.3725	.7235081	.0035949	.7290727	.0689096	1.735886
#2	1.824591	295.5871	.7259442	.0038138	.7403493	.0673298	1.745910
#3	1.822287	295.6684	.7244445	.0039963	.7261239	.0654951	1.731031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932607	2.971517	.0323107	.0831973	4.099208	5.233362	.0158070
Stddev	.081294	.028426	.0008120	.0004438	.003974	.009804	.0012583
%RSD	4.206431	.9566066	2.513090	.5333984	.0969403	.1873277	7.960551

#1	1.886265	2.958970	.0323933	.0832133	4.103273	5.243016	.0157801
#2	1.885081	2.951525	.0330782	.0827457	4.095332	5.223415	.0145623
#3	2.026474	3.004058	.0314605	.0836328	4.099018	5.233655	.0170785

Sample Name: L4582-10DLX2 Acquired: 11/11/2020 18:52:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME4510 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5540676	.0276116	.2015384
Stddev	.0008988	.0004632	.0001307
%RSD	.1622118	1.677551	.0648292

#1	.5549555	.0275297	.2015533
#2	.5531583	.0281103	.2014009
#3	.5540891	.0271949	.2016610

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	831.4908	1462.253	26144.05	7883.593	1177.880
Stddev	3.5327	4.583	29.04	39.910	1.868
%RSD	.4248669	.3134135	.1110698	.5062461	.1586096

#1	832.4990	1457.539	26122.18	7842.332	1175.788
#2	834.4099	1466.692	26132.97	7922.000	1178.470
#3	827.5636	1462.528	26177.00	7886.447	1179.382

Sample Name: L4582-17DLX2 Acquired: 11/11/2020 18:56:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4520 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351375	.0113955	.3022189	.0018487	-.001053	34.86145	.2418027
Stddev	.0037073	.0025960	.0008366	.0037225	.001670	.01402	.0000947
%RSD	10.55092	22.78040	.2768222	201.3542	158.6899	.0402128	.0391501

#1	.0321911	.0090817	.3030417	-.001749	.000577	34.87052	.2417190
#2	.0339212	.0142028	.3013691	.001610	-.000973	34.86851	.2419055
#3	.0393002	.0109021	.3022458	.005685	-.002761	34.84530	.2417837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031409	.0027825	463.1348	.1941661	.0414575	.1365907	106.2522
Stddev	.0000169	.0001287	.2414	.0003270	.0001115	.0012554	.4315
%RSD	.5367088	4.623468	.0521328	.1684208	.2688995	.9191123	.4061010

#1	.0031364	.0028623	463.4129	.1938367	.0415749	.1351524	106.0281
#2	.0031595	.0026341	463.0123	.1941711	.0414445	.1371534	105.9789
#3	.0031267	.0028510	462.9791	.1944906	.0413531	.1374663	106.7497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.612129	126.1821	.1224903	.0032149	.6070241	.1124733	.5853824
Stddev	.005268	.6983	.0004725	.0004358	.1222201	.0019912	.0051339
%RSD	.2016674	.5534446	.3857436	13.55482	20.13431	1.770404	.8770161

#1	2.607610	125.7728	.1222843	.0035700	.7184681	.1137350	.5886387
#2	2.617915	125.7851	.1230309	.0027286	.4763159	.1101778	.5794643
#3	2.610863	126.9885	.1221559	.0033461	.6262884	.1135070	.5880444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.363307	2.426962	.0198535	.0110978	2.421208	11.07892	.0417625
Stddev	.073439	.011050	.0017021	.0004770	.007968	.05264	.0025024
%RSD	2.183527	.4553219	8.573474	4.297843	.3291012	.4751013	5.991987

#1	3.278607	2.414426	.0179432	.0108025	2.419054	11.06485	.0446486
#2	3.402102	2.435291	.0212091	.0116481	2.414538	11.03475	.0404408
#3	3.409213	2.431169	.0204081	.0108429	2.430032	11.13716	.0401981

Sample Name: L4582-17DLX2 Acquired: 11/11/2020 18:56:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4520 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8058172	.0584297	.1590146
Stddev	.0018154	.0008550	.0002213
%RSD	.2252918	1.463291	.1391834

#1	.8039821	.0592818	.1589659
#2	.8058571	.0584354	.1592562
#3	.8076123	.0575719	.1588217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	869.0256	1525.915	26906.07	8150.771	1214.642
Stddev	4.4942	5.990	45.04	27.211	2.262
%RSD	.5171574	.3925763	.1674027	.3338480	.1862534

#1	867.8254	1530.085	26856.31	8129.603	1215.996
#2	873.9981	1519.051	26944.07	8181.464	1212.031
#3	865.2534	1528.610	26917.82	8141.247	1215.901

Sample Name: L4582-18DLX2 Acquired: 11/11/2020 19:00:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4523 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248731	.0040266	.0481767	.0064079	.0011457	12.51919	.0730377
Stddev	.0053501	.0077024	.0016256	.0053512	.0008816	.00122	.0004286
%RSD	21.50947	191.2890	3.374196	83.50947	76.94602	.0097183	.5867997

#1	.0188652	-.003160	.0466681	.0125098	.0001301	12.52042	.0733879
#2	.0266314	.003081	.0498983	.0041995	.0015937	12.51799	.0725598
#3	.0291227	.012158	.0479638	.0025143	.0017132	12.51914	.0731655

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013390	.0004289	657.5648	.0429862	.0195482	.0604732	57.09309
Stddev	.0001021	.0001001	2.0150	.0002077	.0005339	.0014743	.15916
%RSD	7.620984	23.32854	.3064393	.4831968	2.731215	2.437875	.2787793

#1	.0012596	.0003739	656.7149	.0429779	.0189577	.0589441	56.96066
#2	.0014541	.0003685	656.1138	.0427828	.0196898	.0605899	57.26967
#3	.0013033	.0005444	659.8655	.0431979	.0199970	.0618857	57.04893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.314007	312.7684	.0533071	.0010245	1.144513	.0572548	.2427806
Stddev	.000920	.8323	.0005390	.0002171	.253029	.0020360	.0033382
%RSD	.0277687	.2661210	1.011138	21.18933	22.10797	3.556057	1.374978

#1	3.313063	312.0751	.0532307	.0009660	1.372987	.0580035	.2412530
#2	3.314901	313.6915	.0528104	.0008426	.872564	.0549505	.2466092
#3	3.314056	312.5386	.0538802	.0012648	1.187989	.0588105	.2404795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066362	2.288447	.0190352	.0056811	9.033048	4.310364	-.007072
Stddev	.014653	.007775	.0007783	.0003108	.024689	.022589	.000727
%RSD	1.374074	.3397464	4.088847	5.470341	.2733184	.5240597	10.28647

#1	1.072686	2.279601	.0191267	.0060256	9.007842	4.336421	-.007774
#2	1.049609	2.291543	.0197636	.0055955	9.034118	4.298345	-.006322
#3	1.076789	2.294197	.0182151	.0054220	9.057185	4.296325	-.007119

Sample Name: L4582-18DLX2 Acquired: 11/11/2020 19:00:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME4523 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4313393	.0399873	.2187439
Stddev	.0005727	.0001078	.0001546
%RSD	.1327647	.2696785	.0706610

#1	.4319969	.0399117	.2185862
#2	.4310705	.0401108	.2188951
#3	.4309505	.0399393	.2187504

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	841.8789	1480.934	26427.63	7977.874	1162.526
Stddev	3.5368	3.351	102.98	3.487	2.062
%RSD	.4201127	.2262989	.3896654	.0437044	.1773721

#1	845.5265	1477.379	26525.80	7977.860	1161.736
#2	841.6459	1484.036	26436.67	7974.394	1164.867
#3	838.4643	1481.388	26320.43	7981.367	1160.977

Sample Name: L4582-19DLX2 Acquired: 11/11/2020 19:05:10 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4524 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222187	.0036181	.0373140	.0042989	-.000497	8.502228	.0467898
Stddev	.0028402	.0034654	.0011556	.0030005	.001171	.027510	.0003382
%RSD	12.78315	95.77977	3.096969	69.79829	235.4750	.3235581	.7227650

#1	.0253274	.0023979	.0366306	.0066112	.000656	8.507988	.0464658
#2	.0215694	.0075285	.0366632	.0053772	-.001686	8.472294	.0471406
#3	.0197593	.0009278	.0386483	.0009082	-.000462	8.526401	.0467629

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010579	.0015330	616.3642	.0295305	.0127697	.0327166	48.01054
Stddev	.0000807	.0001256	1.3833	.0009344	.0003723	.0018547	.08970
%RSD	7.624338	8.191002	.2244367	3.164162	2.915349	5.668934	.1868263

#1	.0011256	.0013930	617.7487	.0306081	.0123954	.0313990	48.03051
#2	.0010795	.0016357	616.3619	.0290386	.0131399	.0319134	47.91254
#3	.0009687	.0015703	614.9820	.0289448	.0127737	.0348376	48.08857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.130914	318.7868	.0320469	.0010310	1.014564	.0503973	1.468251
Stddev	.000492	.3742	.0006032	.0001822	.071630	.0019813	.003629
%RSD	.0157214	.1173840	1.882160	17.66975	7.060191	3.931276	.2471431

#1	3.131051	319.1932	.0326349	.0008932	1.004664	.0494550	1.464079
#2	3.130368	318.7108	.0314296	.0009621	.948398	.0526738	1.469996
#3	3.131324	318.4565	.0320763	.0012375	1.090629	.0490630	1.470677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9584978	1.497016	.0200927	.0029044	6.231423	2.242535	-.002206
Stddev	.0160389	.012134	.0016938	.0006962	.018423	.010217	.001000
%RSD	1.673341	.8105497	8.430110	23.97215	.2956474	.4555877	45.32713

#1	.9764156	1.508084	.0198733	.0025411	6.210344	2.252742	-.001256
#2	.9535961	1.484042	.0185193	.0037071	6.239478	2.242555	-.003250
#3	.9454817	1.498924	.0218856	.0024648	6.244447	2.232309	-.002113

Sample Name: L4582-19DLX2 Acquired: 11/11/2020 19:05:10 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ME4524 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4938287	.0338671	.1782490
Stddev	.0010086	.0004745	.0003296
%RSD	.2042487	1.401048	.1849262

#1	.4928574	.0342587	.1786295
#2	.4948709	.0340032	.1780679
#3	.4937577	.0333395	.1780497

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.2194	1461.794	26122.69	7861.064	1163.098
Stddev	2.1671	1.583	78.70	32.241	1.416
%RSD	.2597766	.1083030	.3012571	.4101395	.1217528

#1	836.7127	1459.967	26194.84	7825.237	1161.672
#2	833.1578	1462.738	26038.77	7870.215	1163.117
#3	832.7878	1462.678	26134.45	7887.741	1164.504

Sample Name: L4582-20DLX2 Acquired: 11/11/2020 19:09:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4525 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206075	.0005217	.0396255	.0033647	.0003366	9.774358	.0583059
Stddev	.0069494	.0010986	.0038323	.0044790	.0051618	.002561	.0005043
%RSD	33.72258	210.5802	9.671329	133.1176	1533.548	.0262027	.8649972

#1	.0284309	.0015574	.0396468	.0033135	-.000954	9.775532	.0585542
#2	.0151498	-.000630	.0434471	-.001088	-.004057	9.776123	.0586379
#3	.0182419	.000638	.0357826	.007869	.006021	9.771421	.0577255

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010789	.0003583	682.9017	.0288208	.0141052	.0539956	40.25772
Stddev	.0000604	.0001991	4.8612	.0005847	.0000725	.0014456	.10181
%RSD	5.596874	55.57953	.7118421	2.028713	.5142188	2.677231	.2528968

#1	.0010156	.0005280	682.5965	.0288914	.0141041	.0556397	40.31812
#2	.0010851	.0001391	687.9083	.0293670	.0141783	.0529235	40.31486
#3	.0011359	.0004079	678.2003	.0282041	.0140333	.0534237	40.14017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.595370	357.9925	.0340735	.0005315	1.425489	.0474950	.1617770
Stddev	.006196	1.2951	.0001846	.0003675	.128172	.0018914	.0027443
%RSD	.2387439	.3617743	.5418816	69.15749	8.991409	3.982307	1.696373

#1	2.588940	358.6622	.0342606	.0006731	1.551141	.0493165	.1649431
#2	2.601303	358.8157	.0340685	.0008071	1.294938	.0476277	.1603092
#3	2.595867	356.4997	.0338915	.0001142	1.430387	.0455407	.1600787

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9513931	1.183702	.0135359	.0032174	5.474303	5.103839	-.007253
Stddev	.0689235	.007086	.0005728	.0004215	.029249	.022801	.002084
%RSD	7.244480	.5986408	4.232078	13.10185	.5342912	.4467388	28.73882

#1	1.029131	1.188176	.0129234	.0032260	5.442415	5.102175	-.008739
#2	.897757	1.175532	.0136260	.0027916	5.499884	5.127427	-.004870
#3	.927291	1.187398	.0140584	.0036345	5.480608	5.081917	-.008150

Sample Name: L4582-20DLX2 Acquired: 11/11/2020 19:09:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ME4525 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4444068	.0374804	.2040181
Stddev	.0012400	.0009093	.0002831
%RSD	.2790128	2.426160	.1387610

#1	.4455038	.0372092	.2037153
#2	.4446550	.0367375	.2042762
#3	.4430615	.0384945	.2040627

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	831.4927	1453.763	26093.07	7813.773	1154.467
Stddev	2.0050	1.768	24.14	30.982	2.603
%RSD	.2411327	.1216011	.0925283	.3965093	.2254353

#1	829.3974	1454.261	26119.94	7806.878	1157.307
#2	831.6876	1455.229	26086.04	7786.819	1153.900
#3	833.3932	1451.800	26073.22	7847.621	1152.195

Sample Name: CCV052 Acquired: 11/11/2020 19:13:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.031757	5.006441	25.12968	4.865223	5.049484	418.1020	10.30005
Stddev	.005975	.017982	.09921	.021931	.001944	1.1194	.08252
%RSD	.1187412	.3591871	.3948055	.4507730	.0385017	.2677364	.8011294

#1	5.031808	5.002704	25.05906	4.866176	5.051632	418.4031	10.36073
#2	5.025757	4.990620	25.08687	4.842830	5.048972	416.8628	10.20609
#3	5.037706	5.025998	25.24311	4.886661	5.047847	419.0401	10.33333

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5147133	2.493418	414.1278	15.54908	2.546931	15.69428	427.0087
Stddev	.0007250	.012969	.7335	.02263	.013118	.01901	.7799
%RSD	.1408650	.5201174	.1771303	.1455203	.5150613	.1211197	.1826417

#1	.5148508	2.483846	413.2956	15.52785	2.538694	15.71578	427.8776
#2	.5139293	2.488231	414.4074	15.54651	2.540040	15.68740	426.3693
#3	.5153597	2.508177	414.6805	15.57288	2.562059	15.67968	426.7792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12068	421.1676	2.524144	1.289733	423.0682	2.600367	15.21021
Stddev	.01656	.5792	.009574	.004245	.2184	.001501	.11751
%RSD	.1094963	.1375321	.3792927	.3291219	.0516154	.0577147	.7725926

#1	15.10185	421.7634	2.518930	1.287568	423.2268	2.600305	15.28659
#2	15.12726	420.6065	2.518308	1.294624	423.1586	2.601898	15.26916
#3	15.13294	421.1331	2.535193	1.287008	422.8191	2.598898	15.07489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	161.7228	5.293297	5.149048	5.069751	4.822479	5.083944	5.082520
Stddev	.2207	.022519	.022238	.009577	.023313	.013163	.026844
%RSD	.1364885	.4254263	.4318934	.1889081	.4834243	.2589219	.5281595

#1	161.8858	5.274386	5.165714	5.071691	4.797093	5.097014	5.058635
#2	161.8110	5.287298	5.123797	5.059353	4.827416	5.070689	5.077354
#3	161.4716	5.318209	5.157635	5.078210	4.842928	5.084129	5.111571

Sample Name: CCV052 Acquired: 11/11/2020 19:13:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.223278	5.249082	5.169535
Stddev	.007837	.011045	.005518
%RSD	.1500439	.2104205	.1067490

#1	5.231839	5.237605	5.170413
#2	5.216458	5.250002	5.174562
#3	5.221535	5.259638	5.163630

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	736.9150	1322.490	24514.20	7479.592	1080.716
Stddev	3.5548	1.024	17.76	19.188	4.188
%RSD	.4823871	.0774580	.0724397	.2565381	.3875240

#1	733.3600	1322.456	24513.46	7463.263	1082.842
#2	736.9155	1323.531	24532.32	7500.726	1083.414
#3	740.4695	1321.483	24496.82	7474.787	1075.891

Sample Name: CCB052 Acquired: 11/11/2020 19:17:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	.0002955	.0000471	-.000876	-.001641	.0026837	-.002501
Stddev	.003577	.0017051	.0021254	.002533	.002026	.0056875	.000268
%RSD	1666.857	576.9864	4512.429	289.0016	123.4485	211.9287	10.71333

#1	.003090	.0008951	.0024771	-.002448	.000449	-.001594	-.002489
#2	-.004013	.0016199	-.001465	-.002227	-.003596	.000507	-.002239
#3	.000280	-.001628	-.000870	.002046	-.001775	.009138	-.002774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000624	-.000016	.0104834	-.000641	.0001967	.0001471	.0054258
Stddev	.0000569	.000024	.0090329	.000510	.0002159	.0014590	.0043204
%RSD	91.17864	151.8041	86.16422	79.50981	109.7768	992.1563	79.62657

#1	.0000803	-.000009	.0204684	-.000068	.0004426	.0015006	.0103188
#2	.0001082	.000004	.0028797	-.001044	.0000381	.0003390	.0038215
#3	-.000001	-.000042	.0081020	-.000811	.0001094	-.001398	.0021371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001659	-.001632	.0008070	-.000010	.1408764	.0002622	-.010489
Stddev	.0001085	.008506	.0002641	.000205	.0386451	.0003594	.000529
%RSD	65.36018	521.1519	32.73126	1971.016	27.43191	137.0676	5.039984

#1	.0000570	.007007	.0010845	-.000244	.1001312	.0006718	-.010431
#2	.0001670	-.001905	.0007779	.000072	.1770070	-.000001	-.011045
#3	.0002739	-.009999	.0005586	.000141	.1454911	.000116	-.009992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.551936	-.001301	.0089449	.0008512	-.012074	-.005440	.0035680
Stddev	.062375	.002945	.0014203	.0006395	.002802	.000200	.0009010
%RSD	11.30118	226.3484	15.87825	75.12944	23.20634	3.671300	25.25155

#1	-.483455	-.003406	.0104732	.0015887	-.014840	-.005330	.0040570
#2	-.566849	.002064	.0086957	.0004500	-.012145	-.005319	.0025283
#3	-.605503	-.002560	.0076656	.0005149	-.009237	-.005670	.0041188

Sample Name: CCB052 Acquired: 11/11/2020 19:17:52 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1305) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB052 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005529	-.002193	.0000208
Stddev	.0003727	.001081	.0000484
%RSD	67.41283	49.27591	233.2209

#1	.0008538	-.002289	-.000015
#2	.0001360	-.001068	.000002
#3	.0006688	-.003223	.000076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	887.6788	1573.292	26831.27	7946.220	1368.266
Stddev	1.1289	3.748	97.91	7.449	1.368
%RSD	.1271748	.2382198	.3648942	.0937444	.0999986

#1	886.7397	1570.196	26755.40	7953.488	1367.443
#2	888.9313	1572.222	26796.61	7938.602	1367.508
#3	887.3654	1577.459	26941.79	7946.572	1369.845