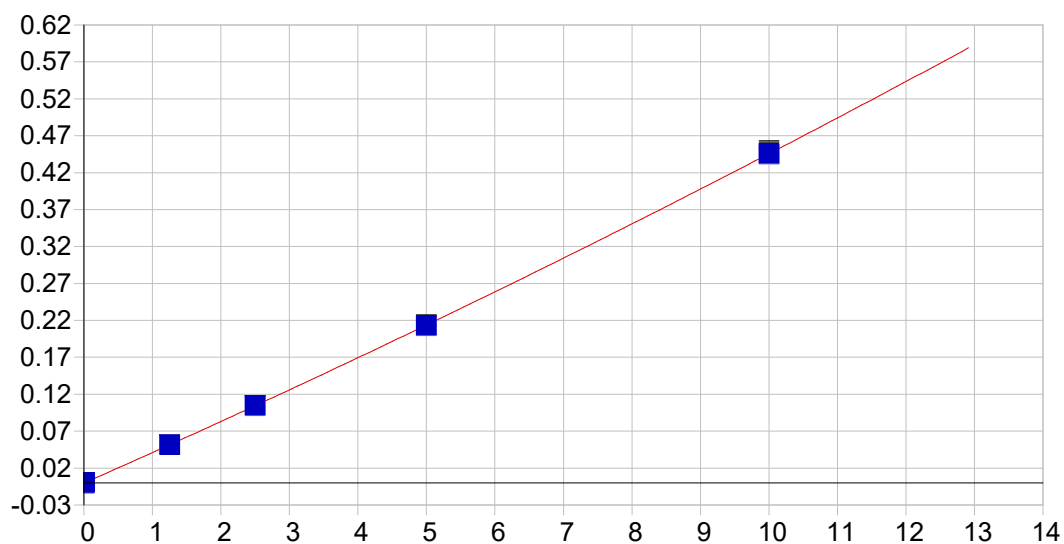


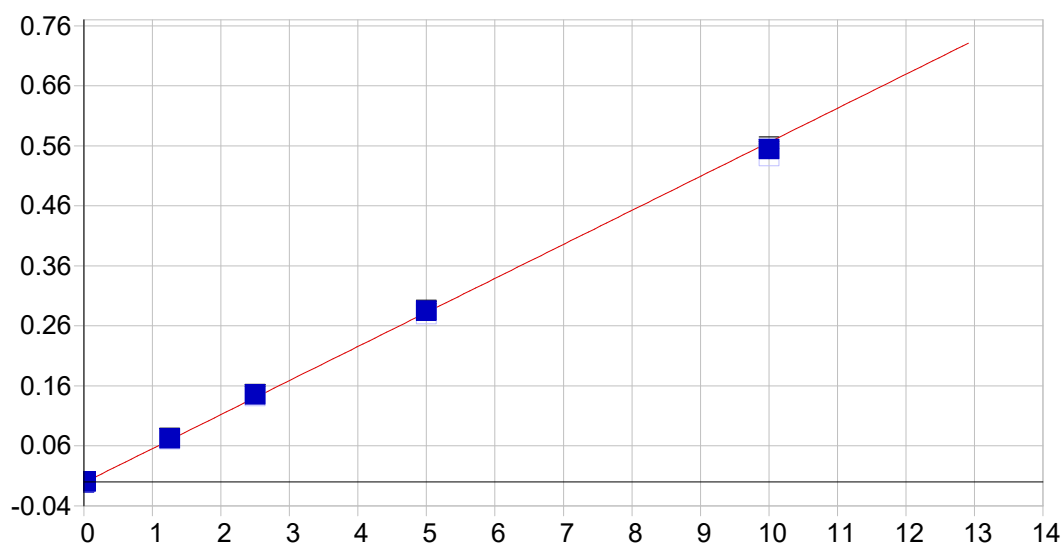


As 189.042 {479}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000355	Re-Slope:	1.000000
A1 (Gain):	0.041004	Y-int:	0.000000
A2 (Curvature):	0.000359		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	Warning Positive Curvature
Std Error of Est:	0.000004		
Predicted MDL:	0.005905		
Predicted MQL:	0.019683		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.01000	.01191	.002	19.1	.00013	.000	1
S2	1.2500	1.2516	.002	.125	.05129	.000	1
S3	2.5000	2.5037	.004	.148	.10408	.000	1
S4	5.0000	4.9886	-.011	-.229	.21217	.001	1
S5	10.000	10.004	.004	.043	.44388	.004	1

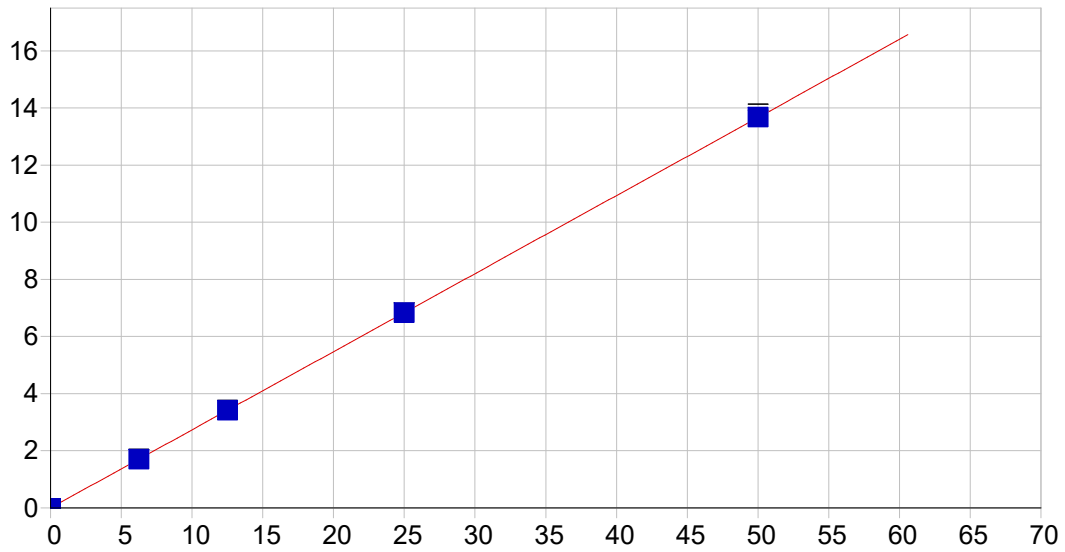


TI 190.856 {477}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001257 Re-Slope: 1.000000
 A1 (Gain): 0.056718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.004407
 Predicted MQL: 0.014689

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00126	.000	1
S1	.02500	.03095	.006	23.8	.00037	.000	1
S2	1.2500	1.3024	.052	4.19	.07115	.000	1
S3	2.5000	2.5895	.089	3.58	.14269	.000	1
S4	5.0000	5.0558	.056	1.12	.27966	.001	1
S5	10.000	9.7968	-.203	-2.03	.54272	.004	1

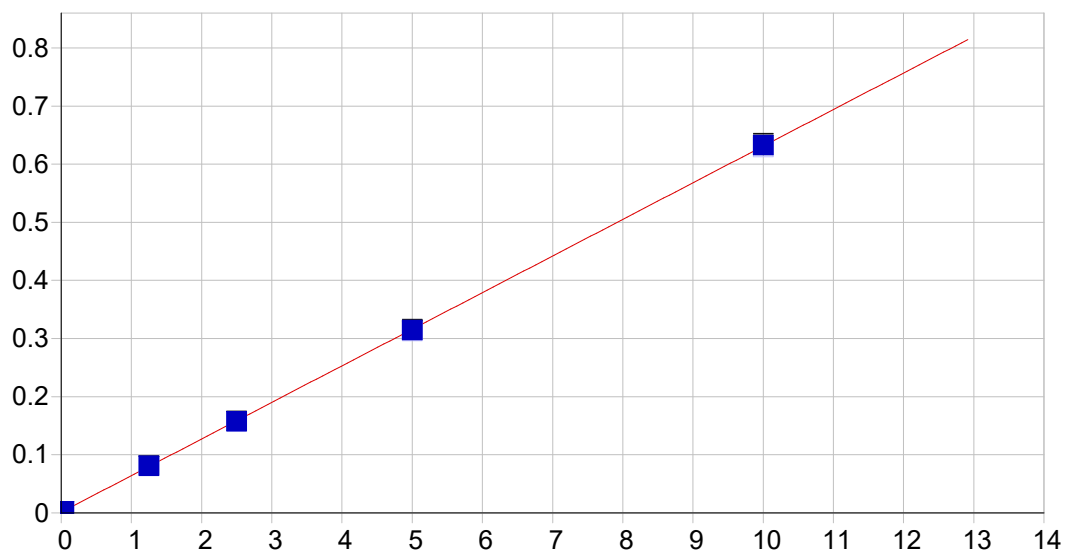


Pb 220.353 {453}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000969	Re-Slope:	1.000000
A1 (Gain):	0.273363	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999999	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.002062		
Predicted MQL:	0.006872		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00097	.000	1
S1	.01000	.01005	.000	.517	.00372	.000	1
S2	6.2500	6.2201	-.030	-.478	1.7016	.004	1
S3	12.500	12.496	-.004	-.033	3.4175	.004	1
S4	25.000	24.986	-.014	-.056	6.8325	.003	1
S5	50.000	50.048	.048	.096	13.685	.104	1

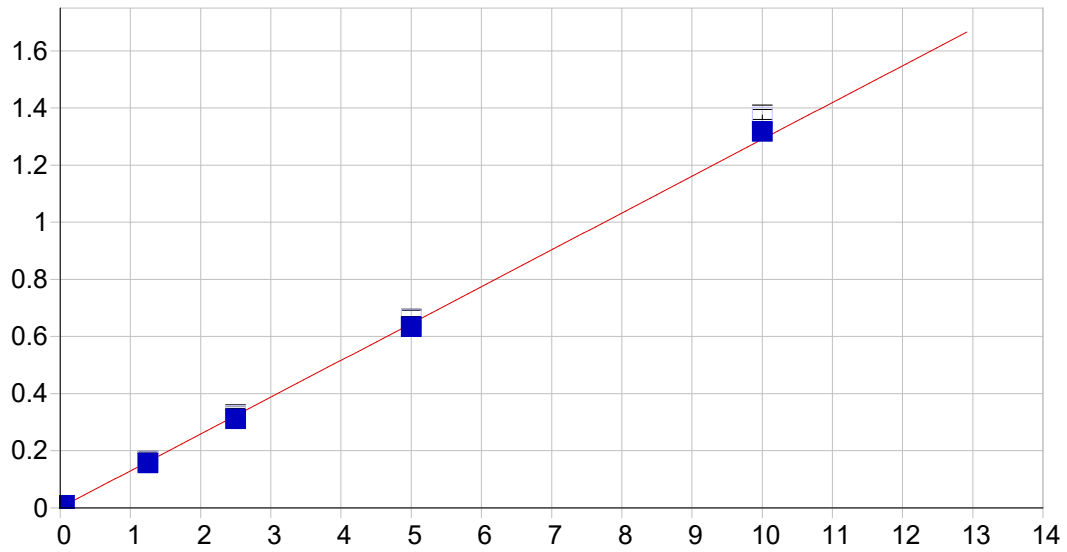


Se 196.090 {472}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001168	Re-Slope:	1.000000
A1 (Gain):	0.062976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.004704		
Predicted MQL:	0.015679		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00117	.000	1
S1	.03500	.03552	.001	1.47	.00340	.000	1
S2	1.2500	1.2636	.014	1.08	.08036	.000	1
S3	2.5000	2.4842	-.016	-.633	.15686	.000	1
S4	5.0000	4.9755	-.025	-.490	.31300	.001	1
S5	10.000	10.026	.026	.263	.62956	.003	1

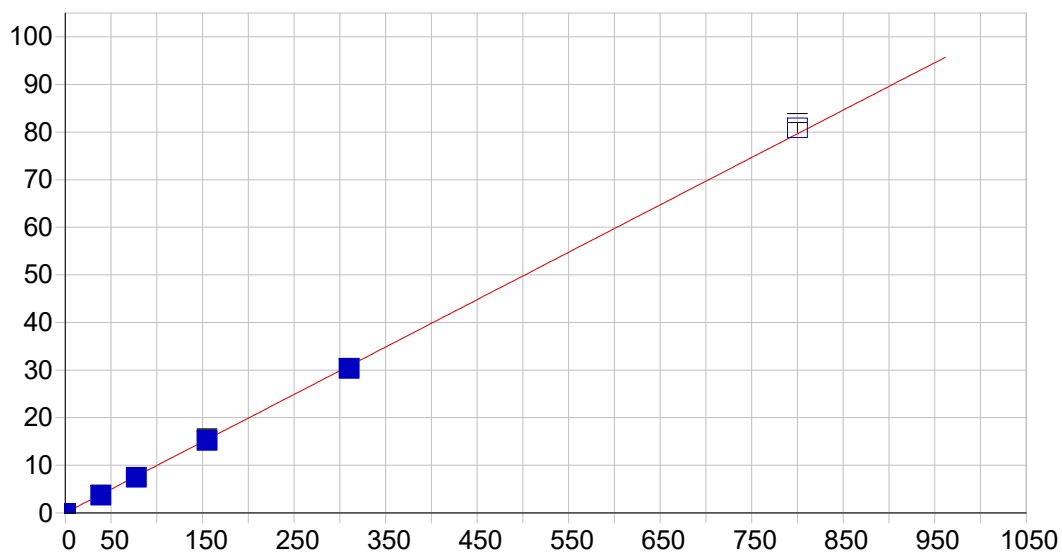


Sb 206.833 {463}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000823	Re-Slope:	1.000000
A1 (Gain):	0.128937	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999730	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.002570		
Predicted MQL:	0.008566		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00082	.000	1
S1	.06000	.06477	.005	7.95	.00918	.000	1
S2	1.2500	1.2100	-.040	-3.20	.16306	.000	1
S3	2.5000	2.4125	-.087	-3.50	.32433	.001	1
S4	5.0000	4.9090	-.091	-1.82	.65867	.002	1
S5	10.000	10.214	.214	2.14	1.3676	.008	1

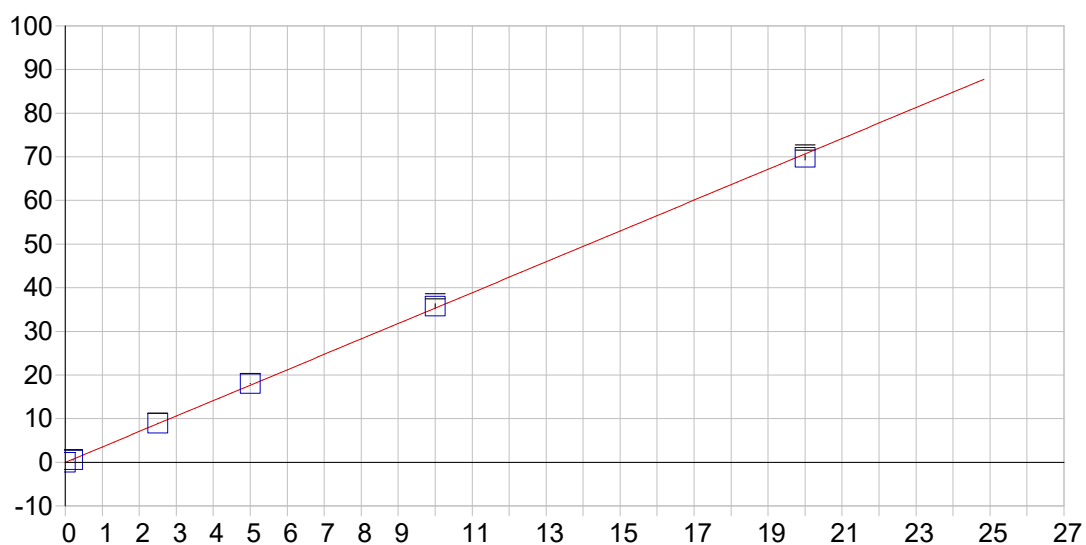


AI 396.152 { 85}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002248 Re-Slope: 1.000000
 A1 (Gain): 0.099552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.001192
 Predicted MDL: 0.008620
 Predicted MQL: 0.028733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00225	.001	1
S1	.20000	.22979	.030	14.9	.02516	.000	1
S2	38.750	37.043	-1.71	-4.40	3.6941	.012	1
S3	77.500	74.684	-2.82	-3.63	7.4454	.037	1
S4	155.00	152.85	-2.15	-1.39	15.235	.299	1
S5	310.00	304.23	-5.77	-1.86	30.321	.040	1
S6	800.00	812.43	12.4	1.55	80.881	.939	1

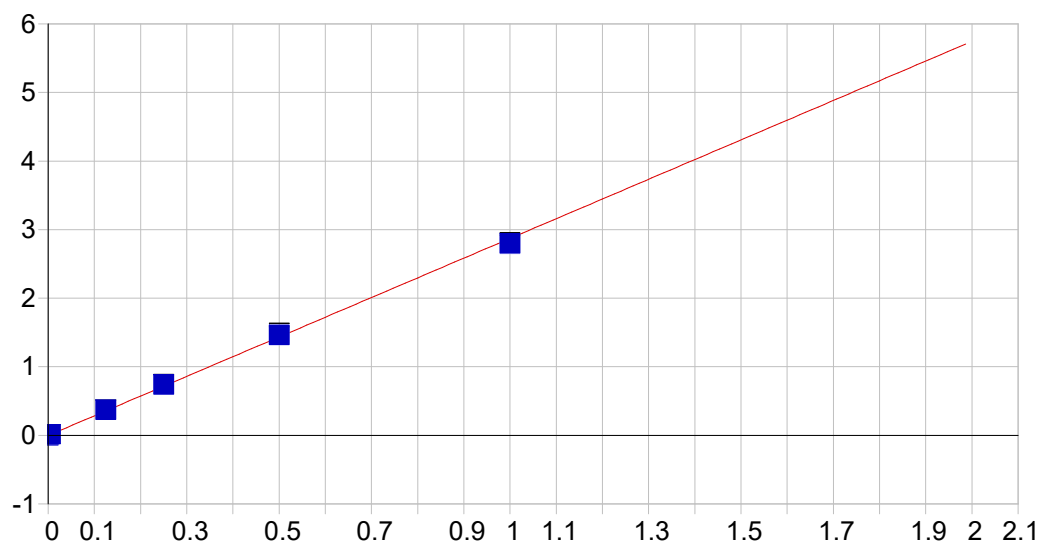


Ba 493.409 { 68}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.016360 Re-Slope: 1.000000
 A1 (Gain): 3.534682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.006832
 Predicted MDL: 0.000694
 Predicted MQL: 0.002314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.01627	.002	1
S1	.20000	.16624	-.034	-16.9	.57125	.002	1
S2	2.5000	2.5383	.038	1.53	8.9559	.018	1
S3	5.0000	5.1071	.107	2.14	18.036	.041	1
S4	10.000	10.115	.115	1.15	35.736	.581	1
S5	20.000	19.774	-.226	-1.13	69.877	.603	1

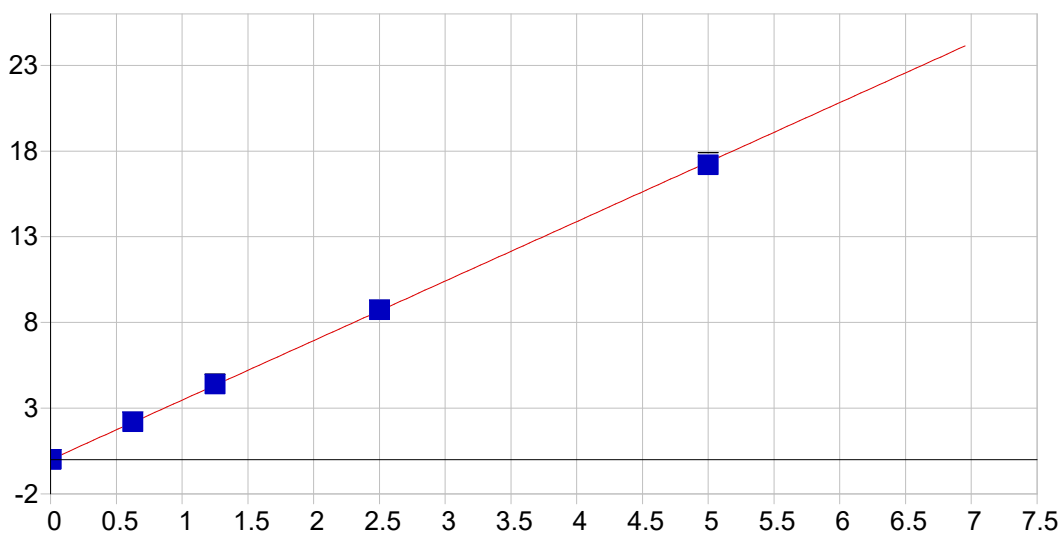


Be 234.861 {144}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002294	Re-Slope:	1.000000
A1 (Gain):	2.874032	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999548	Status:	OK.
Std Error of Est:	0.000323		
Predicted MDL:	0.000104		
Predicted MQL:	0.000348		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00230	.000	1
S1	.00500	.00603	.001	20.5	.01502	.000	1
S2	.12500	.13079	.006	4.63	.37246	.005	1
S3	.25000	.25848	.008	3.39	.73831	.005	1
S4	.50000	.51088	.011	2.18	1.4615	.026	1
S5	1.0000	.97382	-.026	-2.62	2.7874	.016	1

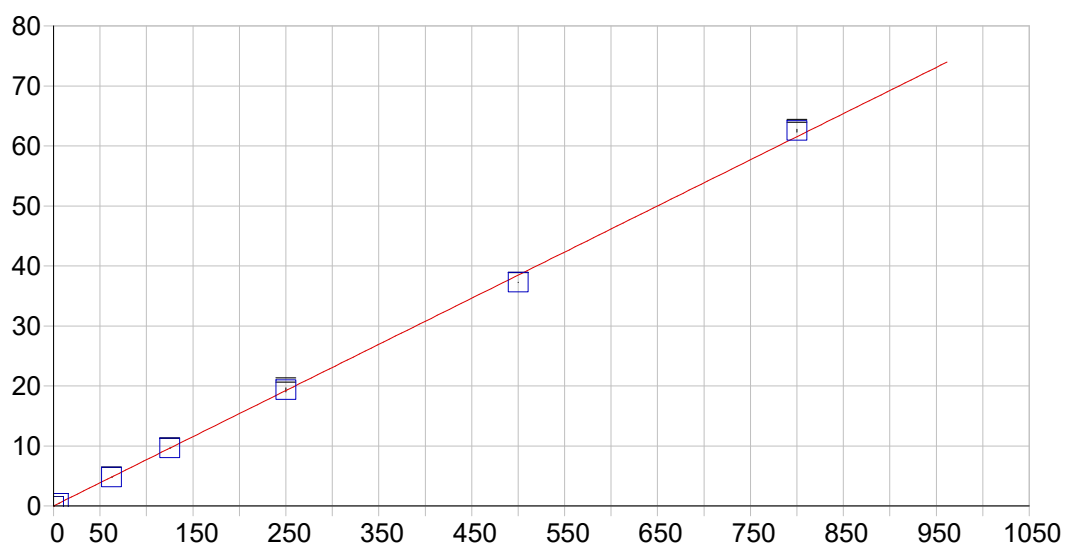


Cd 214.438 {457}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 3.471250 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000307
 Predicted MDL: 0.000114
 Predicted MQL: 0.000379

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.00500	.00564	.001	12.9	.01953	.000	1
S2	.62500	.63588	.011	1.74	2.2103	.011	1
S3	1.2500	1.2672	.017	1.37	4.4048	.001	1
S4	2.5000	2.5171	.017	.685	8.7498	.004	1
S5	5.0000	4.9542	-.046	-.916	17.222	.122	1

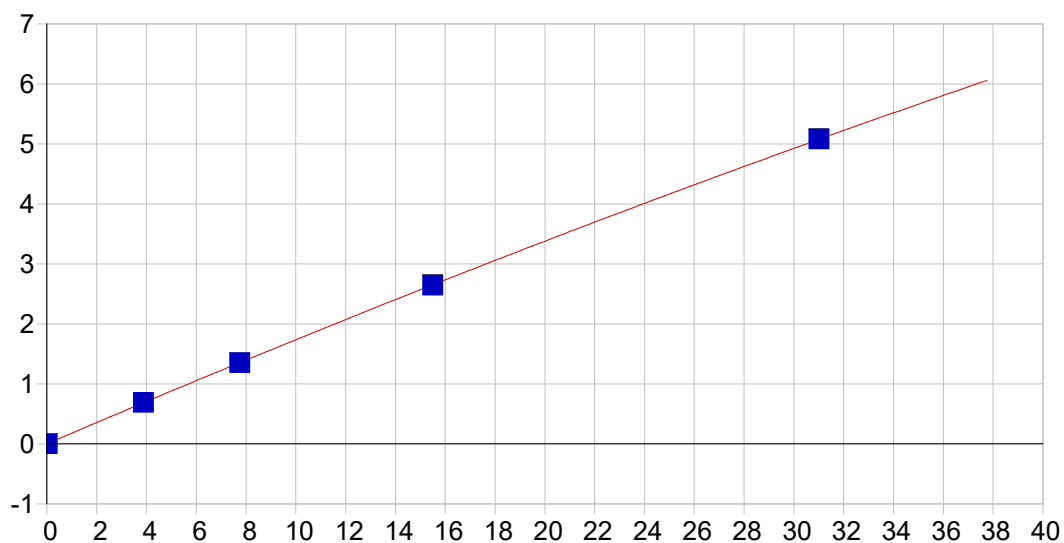


Ca 373.690 { 90}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002256 Re-Slope: 1.000000
 A1 (Gain): 0.076922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.005946
 Predicted MDL: 0.010680
 Predicted MQL: 0.035599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00079	-.001	.000	.00219	.000	1
S1	5.0000	5.8276	.828	16.6	.45053	.002	1
S2	62.500	62.368	-.132	-.210	4.7998	.023	1
S3	125.00	125.55	.549	.439	9.6597	.014	1
S4	250.00	251.34	1.34	.536	19.336	.335	1
S5	500.00	484.31	-15.7	-3.14	37.256	.043	1
S6	800.00	813.11	13.1	1.64	62.548	.236	1

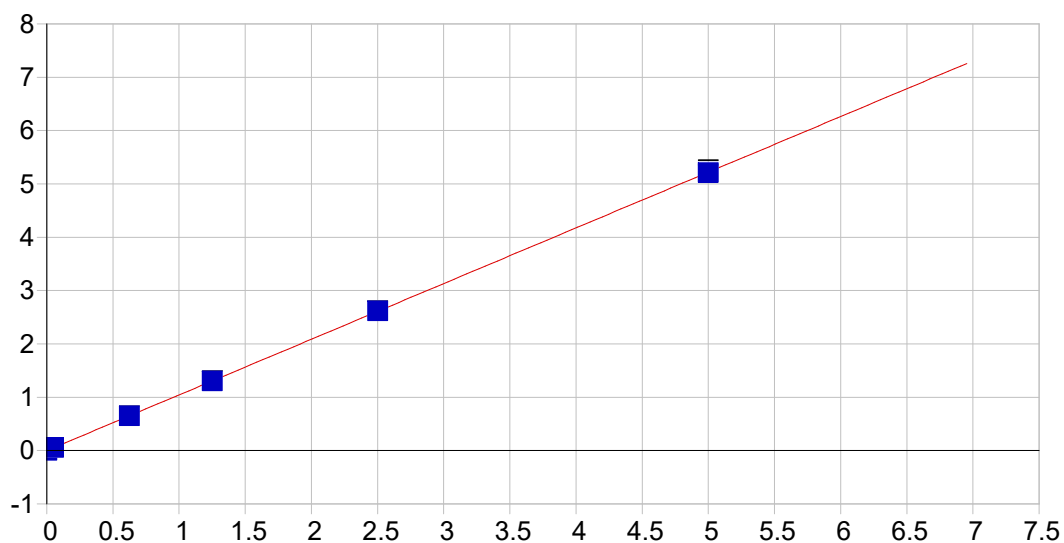


Cr 267.716 {126}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000036	Re-Slope:	1.000000
A1 (Gain):	0.178484	Y-int:	0.000000
A2 (Curvature):	-0.000477		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.000639		
Predicted MQL:	0.002132		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01213	.002	21.3	.00220	.000	1
S2	3.8750	3.9000	.025	.645	.68911	.001	1
S3	7.7500	7.7438	-.006	-.080	1.3541	.003	1
S4	15.500	15.458	-.042	-.268	2.6462	.006	1
S5	31.000	31.021	.021	.068	5.0799	.004	1

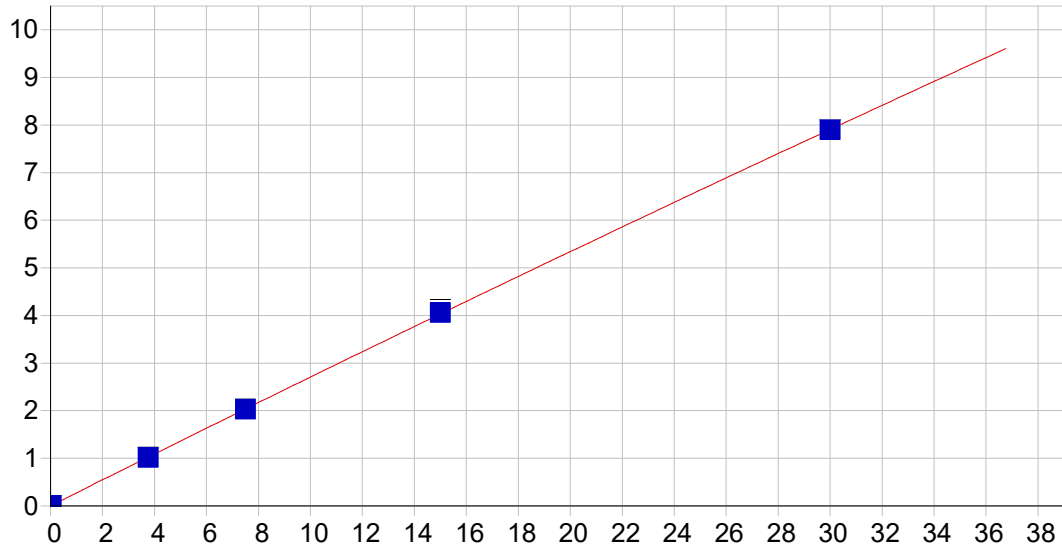


Co 228.616 {448}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000185	Re-Slope:	1.000000
A1 (Gain):	1.043805	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.000360		
Predicted MQL:	0.001199		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00019	.000	1
S1	.05000	.05558	.006	11.2	.05801	.000	1
S2	.62500	.62136	-.004	-.583	.64948	.003	1
S3	1.2500	1.2489	-.001	-.091	1.3055	.002	1
S4	2.5000	2.5065	.006	.259	2.6204	.003	1
S5	5.0000	4.9927	-.007	-.146	5.2199	.041	1

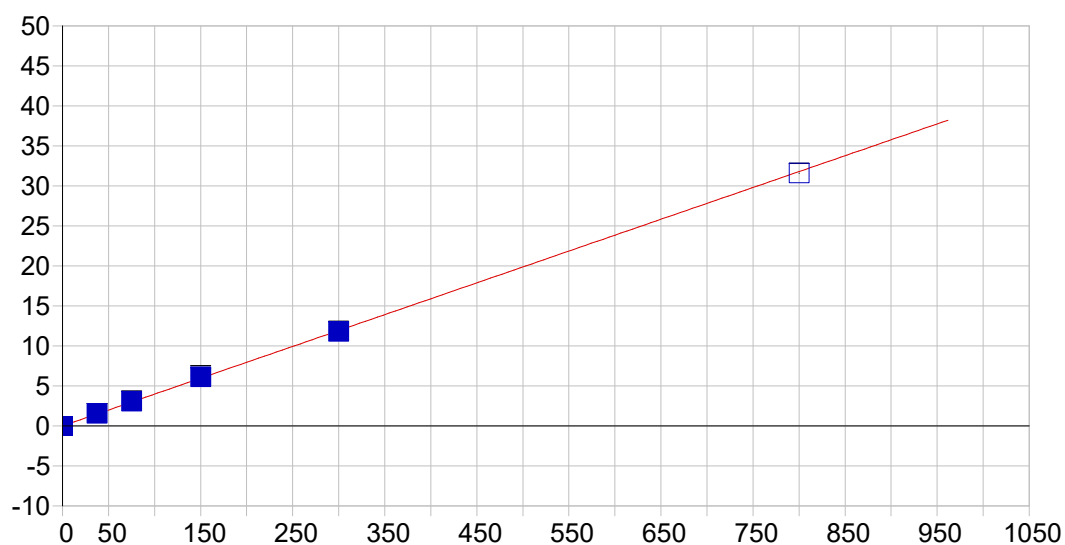


Cu 324.754 {104}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.002198 Re-Slope: 1.000000
 A1 (Gain): 0.273789 Y-int: 0.000000
 A2 (Curvature): -0.000341
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.001982
 Predicted MQL: 0.006606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00220	.001	1
S1	.02500	.02889	.004	15.6	.01010	.000	1
S2	3.7500	3.7169	-.033	-.883	1.0158	.004	1
S3	7.5000	7.4724	-.028	-.368	2.0304	.003	1
S4	15.000	15.094	.094	.626	4.0598	.069	1
S5	30.000	29.963	-.037	-.123	7.9050	.002	1

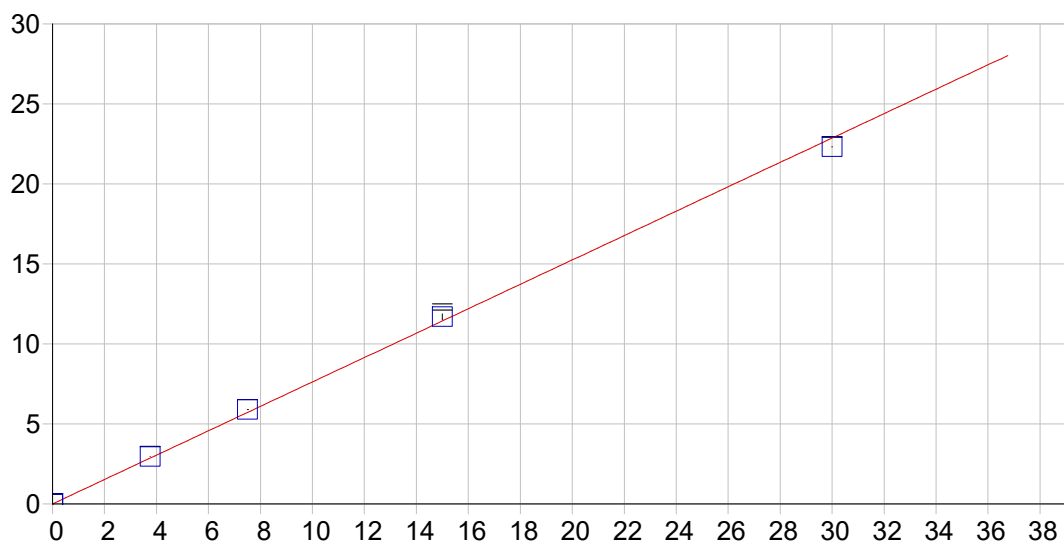


Fe 259.837 {130}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.039737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000285
 Predicted MDL: 0.006790
 Predicted MQL: 0.022634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00002	.000	1
S1	.10000	.12723	.027	27.2	.00508	.000	1
S2	37.500	39.483	1.98	5.29	1.5697	.007	1
S3	75.000	77.332	2.33	3.11	3.0745	.027	1
S4	150.00	154.14	4.14	2.76	6.1284	.149	1
S5	300.00	296.74	-3.26	-1.09	11.798	.031	1
S6	800.00	794.77	-5.23	-.654	31.582	.035	1

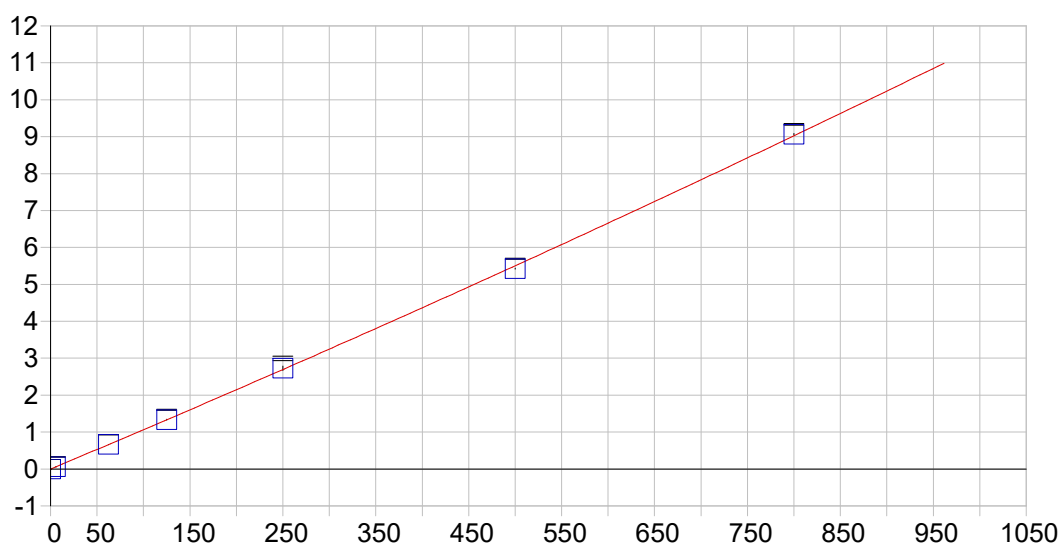


Mn 257.610 {131}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000424 Re-Slope: 1.000000
 A1 (Gain): 0.762269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999659 Status: OK.
 Std Error of Est: 0.000708
 Predicted MDL: 0.000357
 Predicted MQL: 0.001190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.01500	.01851	.004	23.4	.01453	.000	1
S2	3.7500	3.8939	.144	3.84	2.9686	.015	1
S3	7.5000	7.7312	.231	3.08	5.8937	.004	1
S4	15.000	15.340	.340	2.27	11.694	.189	1
S5	30.000	29.281	-.719	-2.40	22.321	.026	1

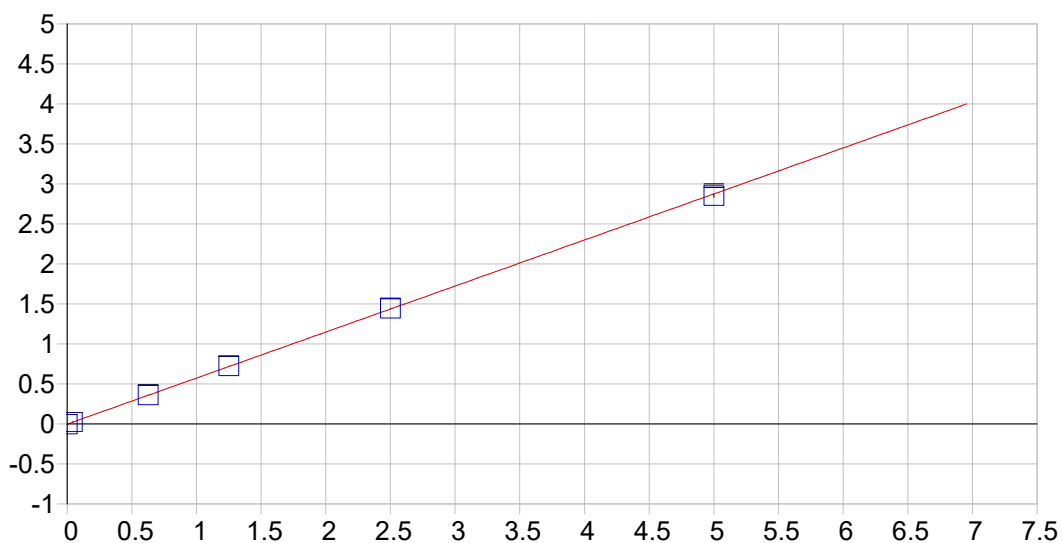


Mg 279.079 {121}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000395	Re-Slope:	1.000000
A1 (Gain):	0.010550	Y-int:	0.000000
A2 (Curvature):	0.000001		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	Warning Positive Curvature
Std Error of Est:	0.000520		
Predicted MDL:	0.027020		
Predicted MQL:	0.090067		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00077	-.001	.000	-.00040	.000	1
S1	5.0000	5.7593	.759	15.2	.06040	.000	1
S2	62.500	62.547	.047	.075	.66305	.005	1
S3	125.00	124.95	-.051	-.041	1.3321	.013	1
S4	250.00	252.82	2.82	1.13	2.7253	.058	1
S5	500.00	493.17	-6.83	-1.37	5.4249	.012	1
S6	800.00	803.26	3.26	.408	9.0640	.021	1

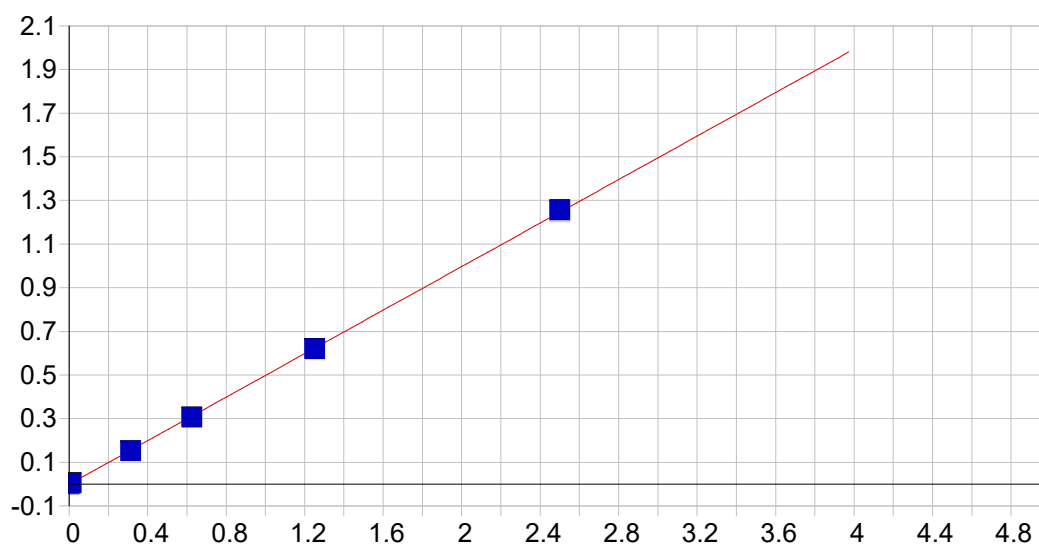


Ni 231.604 {446}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002017	Re-Slope:	1.000000
A1 (Gain):	0.575291	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.000666		
Predicted MQL:	0.002220		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00202	.000	1
S1	.04000	.04758	.008	19.0	.02536	.000	1
S2	.62500	.63128	.006	1.01	.36115	.002	1
S3	1.2500	1.2590	.009	.723	.72230	.001	1
S4	2.5000	2.5142	.014	.568	1.4444	.002	1
S5	5.0000	4.9629	-.037	-.742	2.8531	.021	1

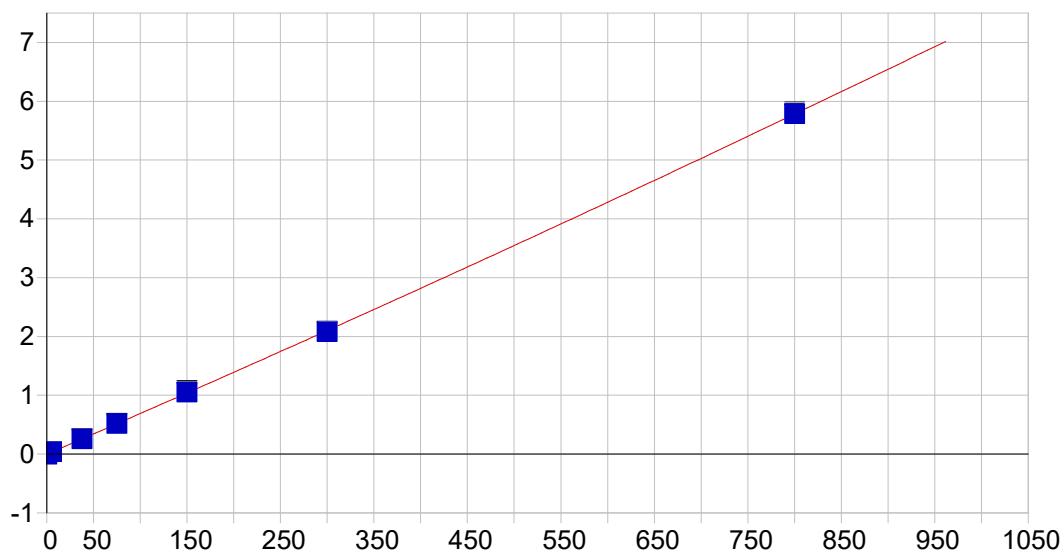


Ag 328.068 {103}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000662	Re-Slope:	1.000000
A1 (Gain):	0.498652	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.000437		
Predicted MQL:	0.001457		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.01000	.01106	.001	10.6	.00482	.000	1
S2	.31250	.30641	-.006	-1.95	.15112	.001	1
S3	.62500	.61624	-.009	-1.40	.30460	.002	1
S4	1.2500	1.2464	-.004	-.287	.61681	.001	1
S5	2.5000	2.5174	.017	.695	1.2465	.004	1

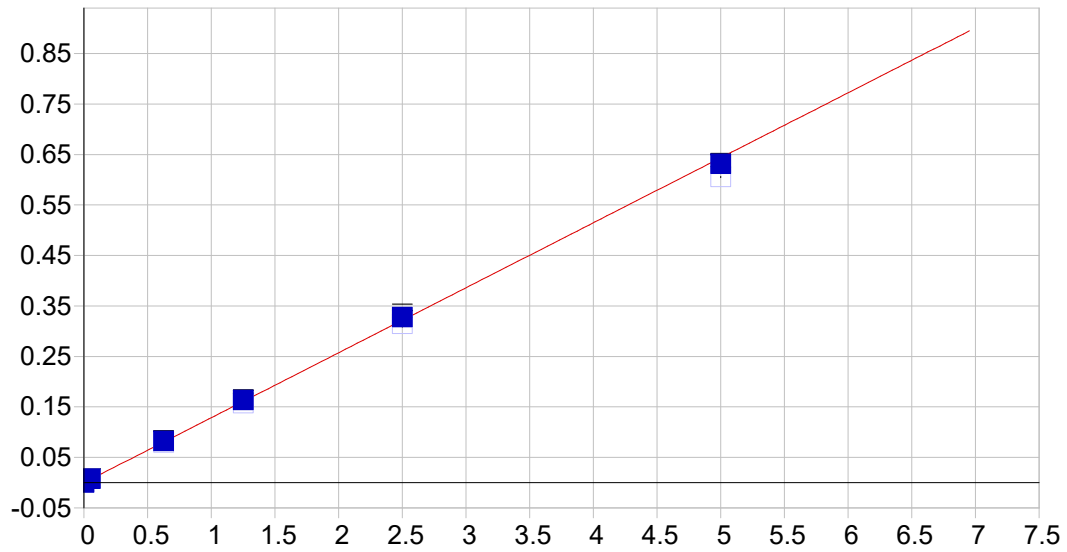


Na 818.326 { 41}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.001492	Re-Slope:	1.000000
A1 (Gain):	0.006875	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999958	Status:	Warning Positive Curvature
Std Error of Est:	0.000228		
Predicted MDL:	0.251752		
Predicted MQL:	0.839172		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00062	-.001	.000	-.00150	.002	1
S1	5.0000	5.6158	.616	12.3	.03713	.001	1
S2	37.500	37.502	.002	.004	.25787	.001	1
S3	75.000	74.904	-.096	-.127	.51779	.005	1
S4	150.00	151.63	1.63	1.09	1.0548	.023	1
S5	300.00	297.11	-2.89	-.964	2.0875	.006	1
S6	800.00	800.74	.742	.093	5.8070	.012	1

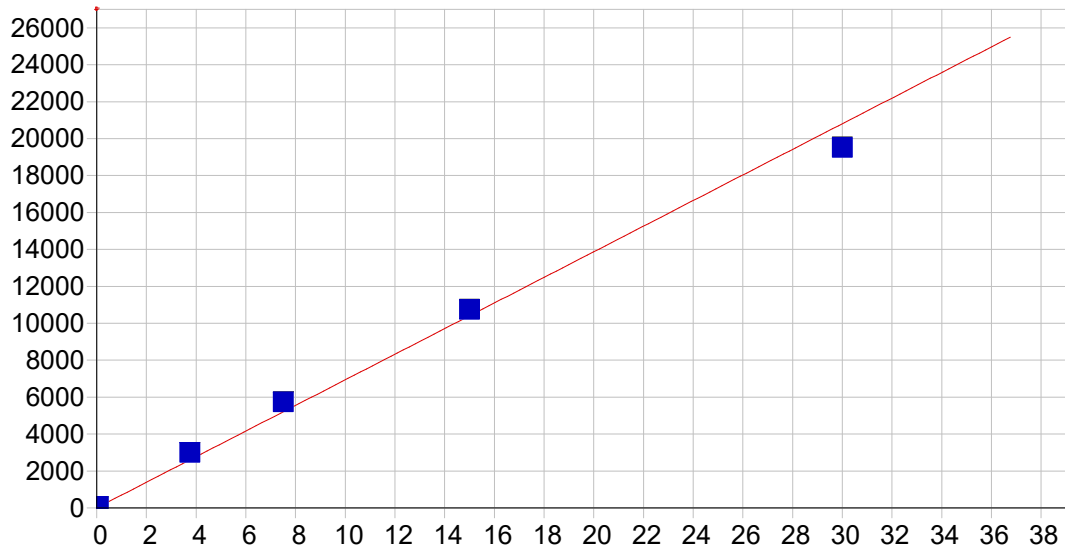


V 292.402 {115}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000149	Re-Slope:	1.000000
A1 (Gain):	0.128723	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.000083		
Predicted MDL:	0.002687		
Predicted MQL:	0.008956		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00015	.000	1
S1	.05000	.05986	.010	19.7	.00754	.000	1
S2	.62500	.64277	.018	2.84	.07939	.000	1
S3	1.2500	1.2726	.023	1.80	.15725	.001	1
S4	2.5000	2.5457	.046	1.83	.31473	.007	1
S5	5.0000	4.9037	-.096	-1.93	.60546	.001	1

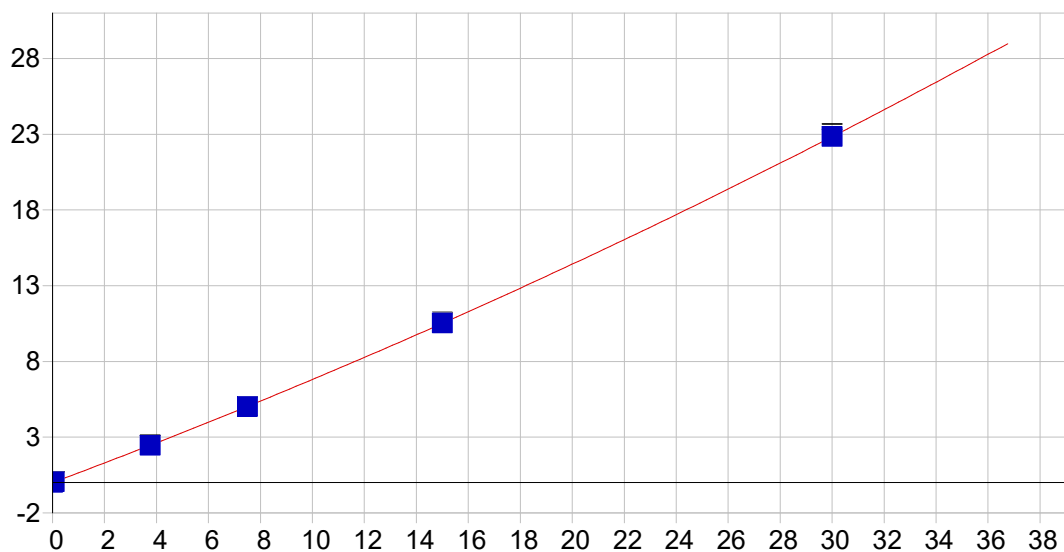


Zn 206.200 {464}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	1.080767	Re-Slope:	1.000000
A1 (Gain):	693.504143	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997229	Status:	OK.
Std Error of Est:	3.683695		
Predicted MDL:	0.000610		
Predicted MQL:	0.002032		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	1.0510	.241	1
S1	.06000	.08938	.029	49.0	63.192	.588	1
S2	3.7500	4.3236	.574	15.3	3001.5	5.22	1
S3	7.5000	8.2720	.772	10.3	5741.7	13.7	1
S4	15.000	15.491	.491	3.28	10752.	8.58	1
S5	30.000	28.134	-1.87	-6.22	19528.	11.8	1

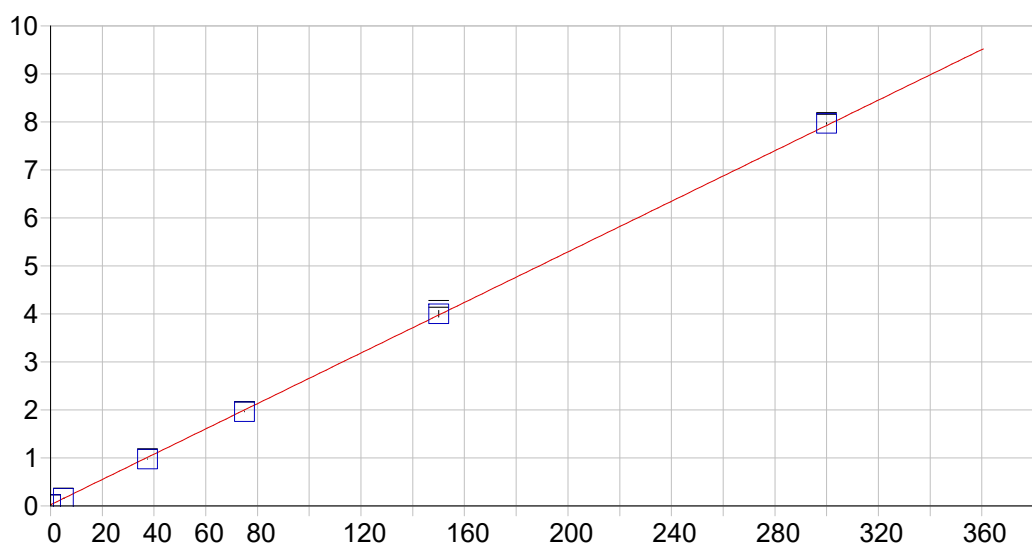


Zn 213.856 {158}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.640623 Y-int: 0.000000
 A2 (Curvature): 0.004021
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: Warning Positive Curvature
 Std Error of Est: 0.000360
 Predicted MDL: 0.001911
 Predicted MQL: 0.006369

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00023	.001	1
S1	.06000	.07181	.012	19.7	.04638	.001	1
S2	3.7500	3.7559	.006	.156	2.4649	.010	1
S3	7.5000	7.4613	-.039	-.516	5.0077	.003	1
S4	15.000	15.025	.025	.164	10.540	.052	1
S5	30.000	29.997	-.003	-.012	22.850	.183	1

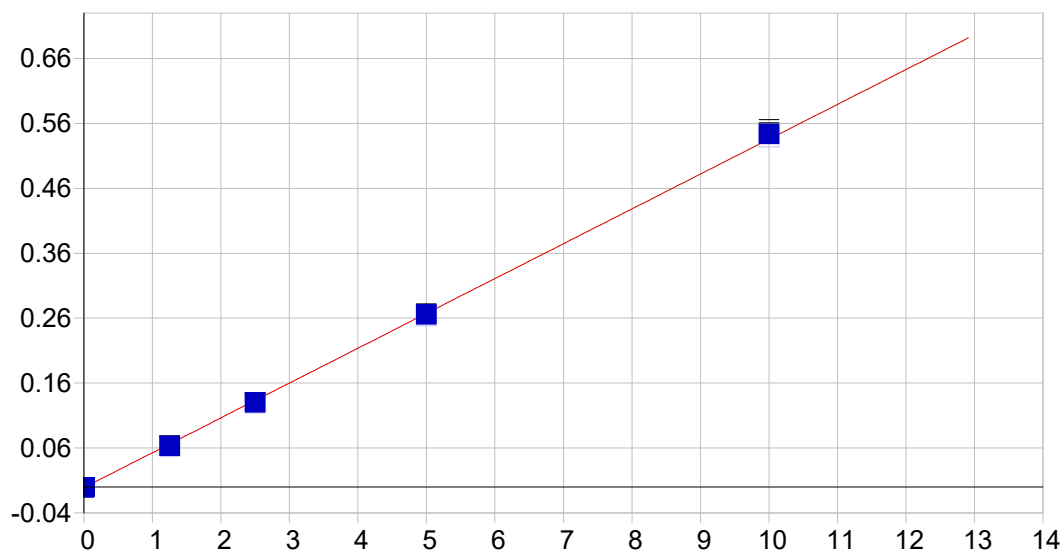


K 769.896 { 44 }

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024443 Re-Slope: 1.000000
 A1 (Gain): 0.026341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000749
 Predicted MDL: 0.059182
 Predicted MQL: 0.197273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.02444	.001	1
S1	5.0000	5.2458	.246	4.92	.16262	.000	1
S2	37.500	36.096	-1.40	-3.74	.97525	.004	1
S3	75.000	73.549	-1.45	-1.94	1.9618	.004	1
S4	150.00	150.98	.982	.655	4.0015	.069	1
S5	300.00	301.63	1.63	.542	7.9697	.015	1

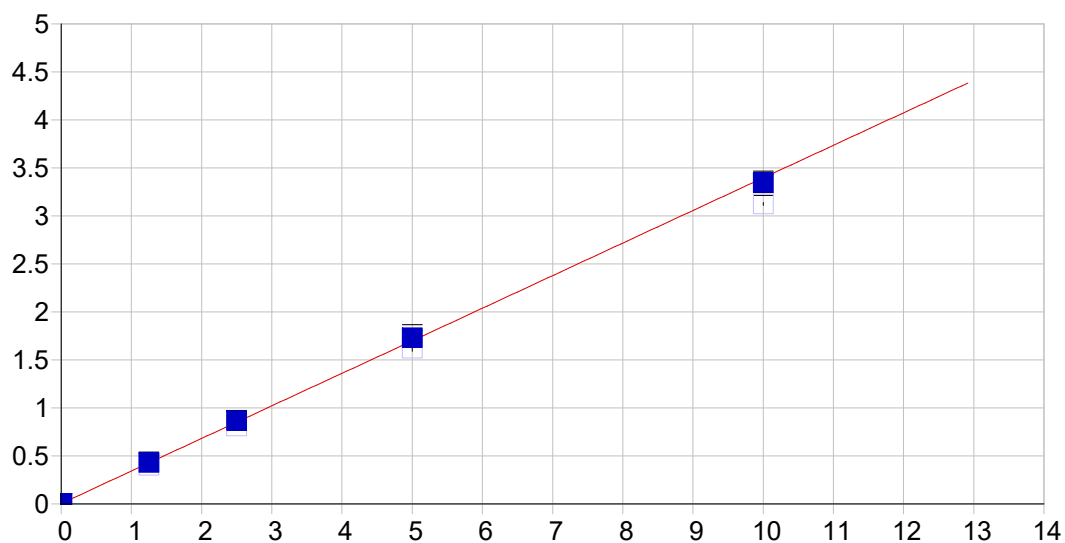


P 177.495 {490}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000946 Re-Slope: 1.000000
 A1 (Gain): 0.053660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999792 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003827
 Predicted MQL: 0.012756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.01000	.01336	.003	33.6	-.00023	.000	1
S2	1.2500	1.1933	-.057	-4.54	.06246	.000	1
S3	2.5000	2.4385	-.062	-2.46	.12865	.000	1
S4	5.0000	4.9657	-.034	-.685	.26302	.001	1
S5	10.000	10.149	.149	1.49	.53867	.007	1

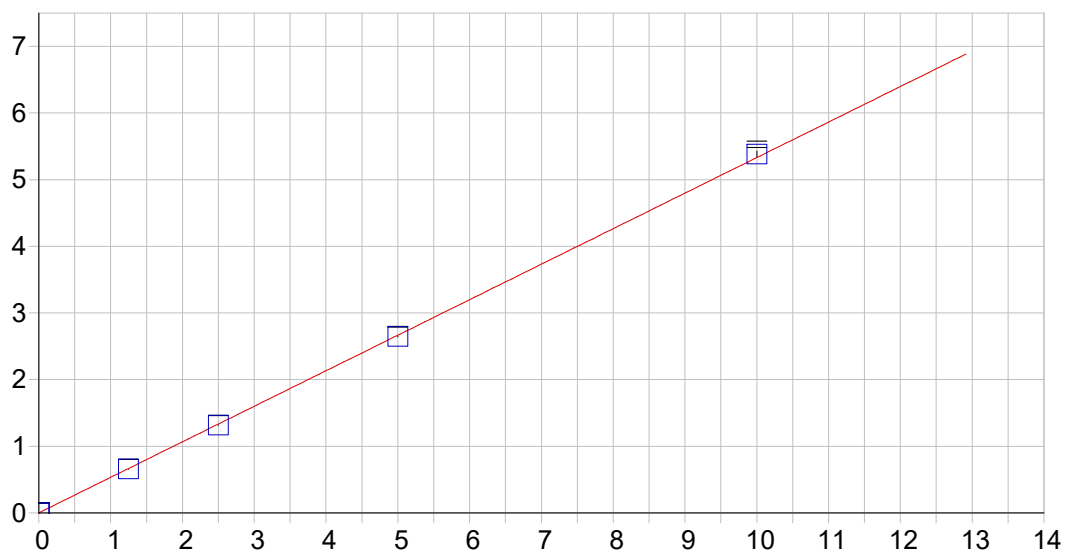


B 249.678 {135}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003262 Re-Slope: 1.000000
 A1 (Gain): 0.339233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001123
 Predicted MQL: 0.003743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00326	.001	1
S1	.01000	.00859	-.001	-14.1	.00615	.000	1
S2	1.2500	1.2547	.005	.374	.40098	.007	1
S3	2.5000	2.5430	.043	1.72	.81010	.005	1
S4	5.0000	5.0948	.095	1.90	1.6199	.031	1
S5	10.000	9.8590	-.141	-1.41	3.1245	.014	1

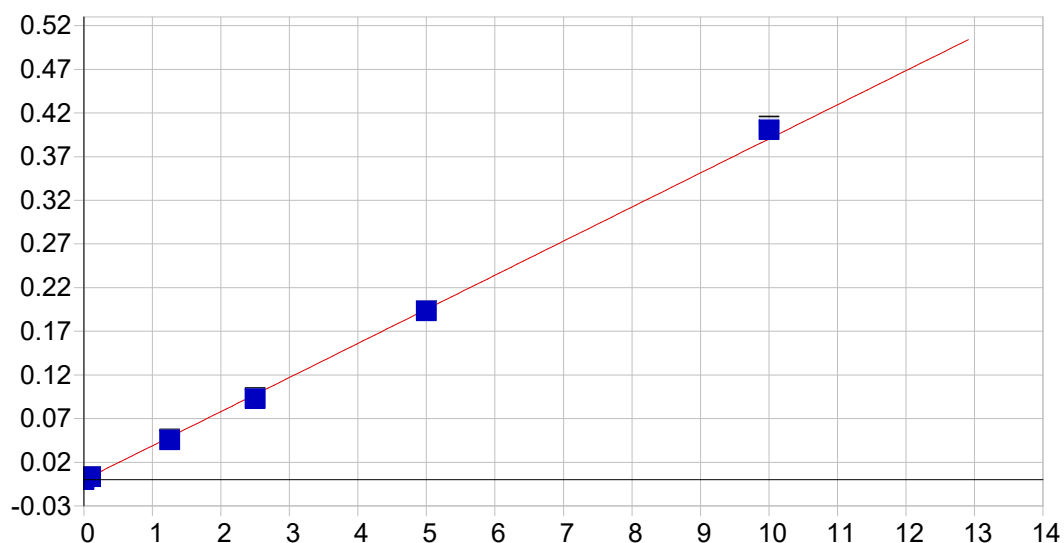


Mo 202.030 {467}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000724 Re-Slope: 1.000000
 A1 (Gain): 0.533063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000543
 Predicted MQL: 0.001812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.01000	.01163	.002	16.3	.00692	.000	1
S2	1.2500	1.2298	-.020	-1.61	.65630	.002	1
S3	2.5000	2.4637	-.036	-1.45	1.3140	.003	1
S4	5.0000	4.9592	-.041	-.816	2.6443	.005	1
S5	10.000	10.096	.096	.956	5.3823	.046	1

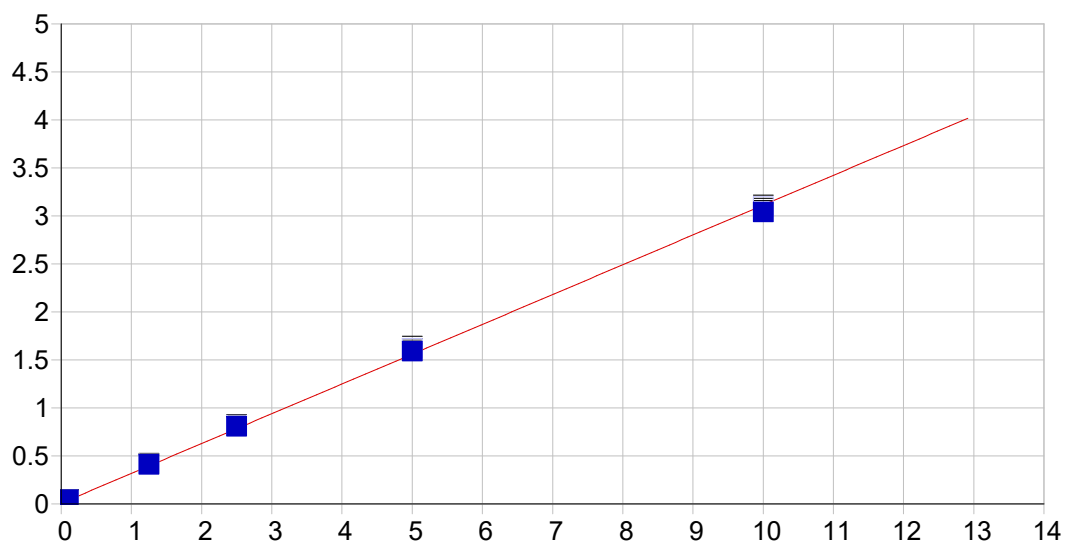


S 182.034 {485}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000094	Re-Slope:	1.000000
A1 (Gain):	0.039047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999464	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.005772		
Predicted MQL:	0.019240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00009	.000	1
S1	.10000	.08850	-.012	-11.5	.00336	.000	1
S2	1.2500	1.1679	-.082	-6.57	.04561	.001	1
S3	2.5000	2.3777	-.122	-4.89	.09295	.001	1
S4	5.0000	4.9494	-.051	-1.01	.19357	.001	1
S5	10.000	10.266	.266	2.66	.40160	.003	1

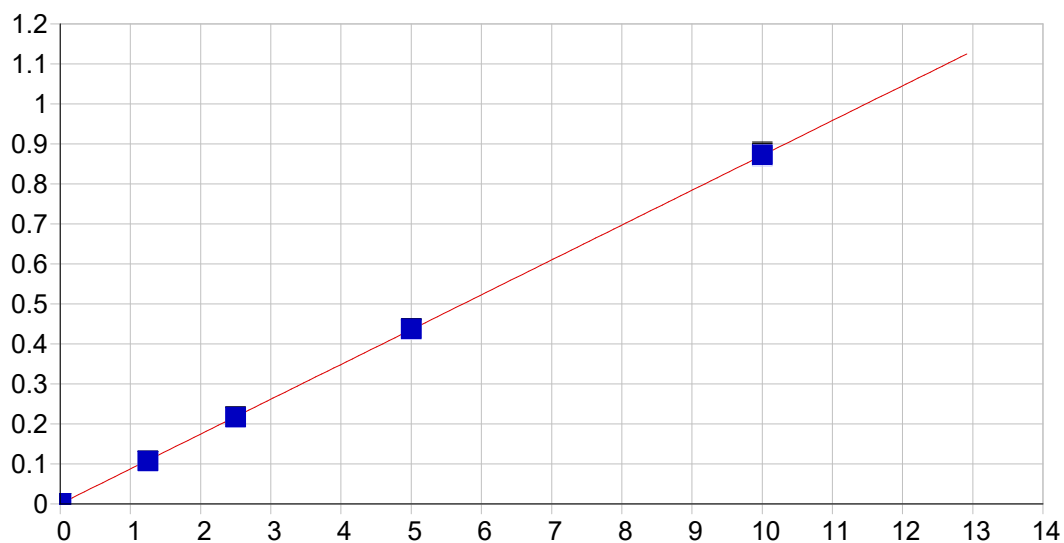


Si 251.611 {134}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007343 Re-Slope: 1.000000
 A1 (Gain): 0.310464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000438
 Predicted MDL: 0.001276
 Predicted MQL: 0.004252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00734	.000	1
S1	.10000	.11418	.014	14.2	.04320	.000	1
S2	1.2500	1.2971	.047	3.77	.41731	.005	1
S3	2.5000	2.5756	.076	3.02	.82150	.006	1
S4	5.0000	5.0955	.096	1.91	1.6184	.026	1
S5	10.000	9.7677	-.232	-2.32	3.0980	.016	1

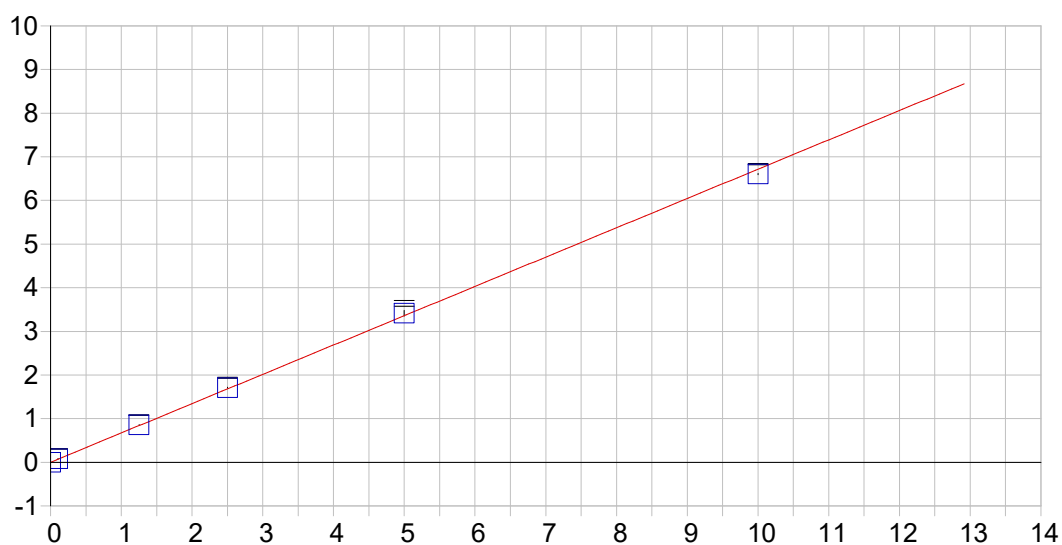


Sn 189.989 {478}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000275	Re-Slope:	1.000000
A1 (Gain):	0.087089	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.002154		
Predicted MQL:	0.007179		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.00700	.00677	-.000	-3.34	.00083	.000	1
S2	1.2500	1.2237	-.026	-2.10	.10636	.000	1
S3	2.5000	2.4882	-.012	-.471	.21600	.001	1
S4	5.0000	5.0173	.017	.346	.43529	.001	1
S5	10.000	10.021	.021	.210	.86911	.007	1

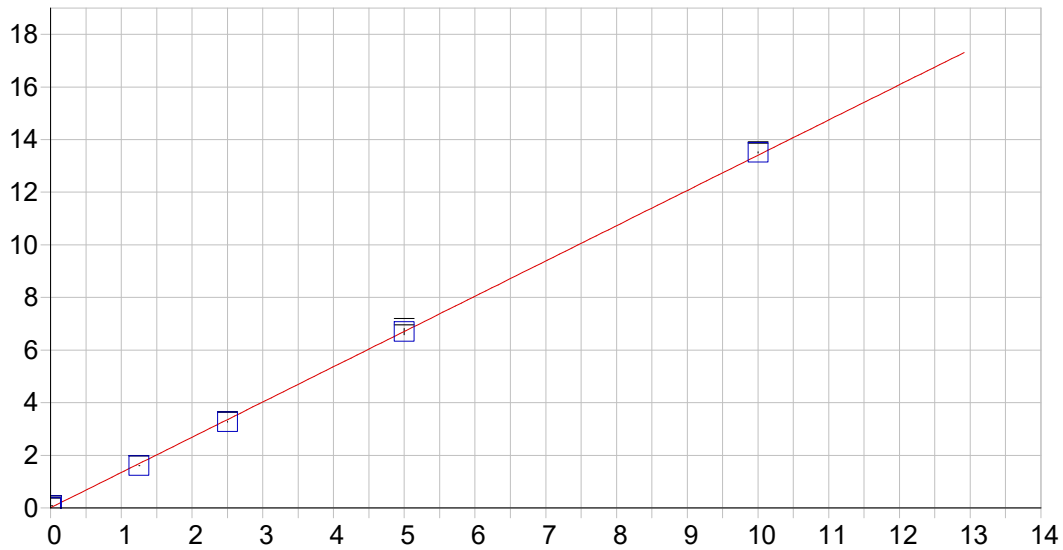


Ti 336.121 {100}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000539	Re-Slope:	1.000000
A1 (Gain):	0.671634	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000716		
Predicted MDL:	0.000904		
Predicted MQL:	0.003014		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00053	.001	1
S1	.10000	.11558	.016	15.6	.07817	.001	1
S2	1.2500	1.2741	.024	1.92	.85624	.002	1
S3	2.5000	2.5425	.043	1.70	1.7082	.010	1
S4	5.0000	5.0810	.081	1.62	3.4131	.065	1
S5	10.000	9.8369	-.163	-1.63	6.6073	.016	1



Li 670.784 { 50}

Date of Fit: 12/04/2020 18:48:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006453 Re-Slope: 1.000000
 A1 (Gain): 1.339953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997107 Status: OK.
 Std Error of Est: 0.002098
 Predicted MDL: 0.001350
 Predicted MQL: 0.004501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00640	.002	1
S5	10.000	10.078	.078	.783	13.511	.026	1
S4	5.0000	5.0001	.000	.002	6.7064	.122	1
S3	2.5000	2.4375	-.063	-2.50	3.2725	.011	1
S2	1.2500	1.1946	-.055	-4.44	1.6071	.002	1
S1	.01500	.05455	.040	264.	.07955	.000	1



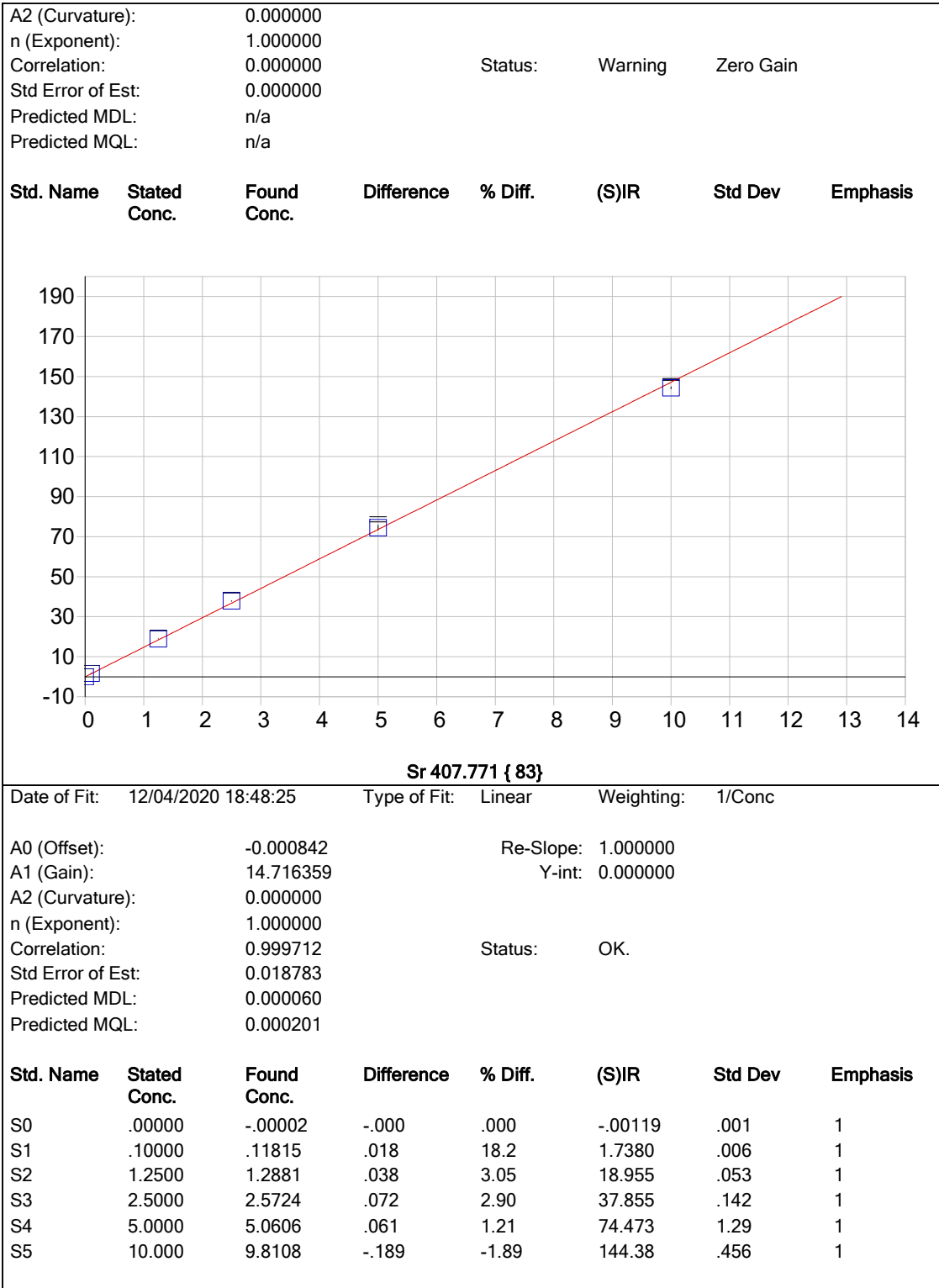




Y 224.306 {150}*

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

In 230.606 {446}*



Sample Name: S0 Acquired: 12/04/2020 15:52:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) 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	-.00126	.00097	.00117	.00082	.00225	-.01627	-.00230
Stddev	.00009	.00006	.00038	.00029	.00012	.00061	.00155	.00020
%RSD	24.581	4.9795	39.021	24.950	13.994	27.029	9.5334	8.9151

#1	-.00026	-.00118	.00053	.00083	.00091	.00214	-.01776	-.00239
#2	-.00039	-.00129	.00122	.00134	.00069	.00170	-.01466	-.00244
#3	-.00042	-.00130	.00115	.00133	.00086	.00290	-.01638	-.00206

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	-.00007	.00219	.00004	-.00019	.00220	.00002	.00042	-.00040
Stddev	.00021	.00022	.00006	.00020	.00058	.00014	.00038	.00011
%RSD	296.11	9.9216	161.66	103.99	26.342	836.82	91.089	27.008

#1	.00017	.00223	.00000	-.00023	.00218	-.00014	.00059	-.00047
#2	-.00019	.00196	.00000	.00003	.00163	.00012	.00069	-.00028
#3	-.00019	.00239	.00010	-.00036	.00278	.00007	-.00002	-.00046

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	-.00202	-.00066	-.00150	-.00015	.00023	.02444	-.00095	.00326
Stddev	.00022	.00002	.00203	.00017	.00142	.00098	.00011	.00060
%RSD	10.674	3.5331	135.48	113.01	613.79	4.0231	12.104	18.295

#1	-.00187	-.00069	.00084	-.00035	-.00140	.02555	-.00088	.00369
#2	-.00193	-.00066	-.00274	-.00005	.00091	.02410	-.00108	.00258
#3	-.00227	-.00064	-.00259	-.00006	.00119	.02367	-.00088	.00352

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	.00072	-.00009	.00734	.00028	.00053	.00640	-.00119	
Stddev	.00026	.00005	.00020	.00018	.00069	.00183	.00079	
%RSD	35.917	54.088	2.7636	66.635	130.27	28.519	66.251	

#1	.00101	-.00004	.00730	.00009	.00004	.00741	-.00180	
#2	.00064	-.00011	.00755	.00046	.00131	.00749	-.00030	
#3	.00051	-.00014	.00715	.00027	.00023	.00429	-.00146	

Sample Name: S0 Acquired: 12/04/2020 15:52:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S00 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.6	25508.	6706.5	823.23	1687.4
Stddev	1.9	42.	27.3	3.55	3.2
%RSD	.13077	.16504	.40737	.43066	.19101
#1	1454.7	25519.	6733.1	821.35	1683.9
#2	1451.0	25543.	6678.5	827.31	1688.0
#3	1452.2	25461.	6707.8	821.01	1690.3

Sample Name: S1 Acquired: 12/04/2020 15:56:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) 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	.00013	.00037	.00372	.00340	.00918	.02516	.57125	.01502
Stddev	.00009	.00011	.00026	.00016	.00012	.00025	.00178	.00021
%RSD	69.245	29.460	6.8851	4.6333	1.3108	1.0044	.31200	1.3924
#1	.00003	.00046	.00395	.00323	.00930	.02505	.56922	.01523
#2	.00020	.00039	.00344	.00346	.00905	.02544	.57256	.01502
#3	.00016	.00025	.00376	.00353	.00918	.02497	.57197	.01481
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	.01953	.45053	.00220	.05801	.01010	.00508	.01453	.06040
Stddev	.00007	.00193	.00004	.00025	.00034	.00025	.00010	.00038
%RSD	.36169	.42755	1.7569	.42648	3.3250	4.9528	.68506	.62554
#1	.01947	.45104	.00222	.05775	.00997	.00493	.01459	.06006
#2	.01961	.45215	.00223	.05824	.01048	.00537	.01441	.06032
#3	.01952	.44840	.00216	.05804	.00985	.00495	.01458	.06080
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	.02536	.00482	.03713	.00754	.04638	.16262	-.00023	.00615
Stddev	.00013	.00012	.00143	.00007	.00054	.00031	.00017	.00032
%RSD	.51523	2.4250	3.8479	.90784	1.1618	.18908	74.427	5.1986
#1	.02521	.00472	.03851	.00762	.04627	.16261	-.00040	.00650
#2	.02540	.00495	.03566	.00748	.04696	.16294	-.00006	.00608
#3	.02546	.00479	.03722	.00752	.04590	.16232	-.00023	.00588
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	.00692	.00336	.04320	.00083	.07817	.07955	1.7380	
Stddev	.00041	.00004	.00031	.00012	.00051	.00033	.0055	
%RSD	5.9892	1.1033	.72767	14.936	.65359	.41758	.31818	
#1	.00655	.00336	.04290	.00073	.07841	.07930	1.7336	
#2	.00737	.00332	.04317	.00078	.07758	.07943	1.7442	
#3	.00684	.00340	.04353	.00097	.07851	.07993	1.7361	

Sample Name: S1 Acquired: 12/04/2020 15:56:38 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.6	25614.	6745.8	825.68	1695.2
Stddev	2.1	114.	16.8	5.34	.5
%RSD	.14145	.44631	.24904	.64678	.02941
#1	1453.3	25559.	6748.9	819.63	1694.8
#2	1456.3	25538.	6760.9	829.73	1695.7
#3	1457.3	25746.	6727.7	827.69	1695.0

Sample Name: S2 Acquired: 12/04/2020 16:00:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) 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	.05129	.07115	1.7016	.08036	.16306	3.6941	8.9559	.37246
Stddev	.00037	.00022	.0035	.00022	.00036	.0115	.0180	.00475
%RSD	.72471	.31596	.20818	.27311	.21955	.31248	.20148	1.2740

#1	.05132	.07119	1.7048	.08061	.16330	3.6913	8.9495	.37081
#2	.05164	.07136	1.7023	.08029	.16265	3.6842	8.9419	.36876
#3	.05090	.07091	1.6978	.08019	.16323	3.7068	8.9762	.37781

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	2.2103	4.7998	.68911	.64948	1.0158	1.5697	2.9686	.66305
Stddev	.0105	.0228	.00147	.00252	.0039	.0065	.0153	.00457
%RSD	.47699	.47514	.21270	.38865	.38621	.41529	.51669	.68871

#1	2.2213	4.7875	.68837	.65145	1.0140	1.5691	2.9544	.66029
#2	2.2093	4.7857	.68817	.65035	1.0132	1.5636	2.9666	.66053
#3	2.2003	4.8261	.69080	.64663	1.0203	1.5766	2.9849	.66832

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	.36115	.15112	.25787	.07939	2.4649	.97525	.06246	.40098
Stddev	.00174	.00054	.00094	.00027	.0104	.00353	.00031	.00716
%RSD	.48054	.36016	.36598	.33567	.42363	.36160	.49482	1.7855

#1	.36227	.15146	.25886	.07924	2.4629	.97131	.06281	.39959
#2	.36204	.15049	.25699	.07923	2.4762	.97633	.06224	.39461
#3	.35915	.15140	.25775	.07970	2.4556	.97811	.06233	.40873

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	.65630	.04561	.41731	.10636	.85624	1.6071	18.955
Stddev	.00177	.00082	.00506	.00036	.00232	.0021	.053
%RSD	.26999	1.7912	1.2121	.33557	.27053	.12749	.28032

#1	.65595	.04565	.41530	.10671	.85614	1.6067	18.906
#2	.65822	.04640	.41357	.10638	.85398	1.6093	18.947
#3	.65472	.04477	.42307	.10599	.85861	1.6053	19.012

Sample Name: S2 Acquired: 12/04/2020 16:00:45 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1404.4	25198.	6704.5	794.00	1581.6
Stddev	6.0	56.	44.4	2.26	7.6
%RSD	.42841	.22197	.66283	.28407	.47909
#1	1400.1	25142.	6705.5	791.90	1575.4
#2	1401.9	25198.	6748.4	793.73	1579.4
#3	1411.3	25254.	6659.5	796.39	1590.1

Sample Name: S3 Acquired: 12/04/2020 16:04:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) 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	.10408	.14269	3.4175	.15686	.32433	7.4454	18.036	.73831
Stddev	.00032	.00029	.0042	.00041	.00127	.0366	.041	.00452
%RSD	.31043	.20496	.12277	.26193	.39043	.49182	.22540	.61182

#1	.10377	.14278	3.4209	.15649	.32417	7.4176	18.058	.73522
#2	.10405	.14294	3.4128	.15730	.32316	7.4318	17.989	.73622
#3	.10441	.14237	3.4189	.15678	.32567	7.4869	18.060	.74349

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4048	9.6597	1.3541	1.3055	2.0304	3.0745	5.8937	1.3321
Stddev	.0008	.0136	.0034	.0016	.0031	.0272	.0036	.0134
%RSD	.01937	.14080	.24747	.12451	.14998	.88394	.06126	1.0058

#1	4.4042	9.6613	1.3517	1.3073	2.0272	3.0497	5.8943	1.3187
#2	4.4043	9.6454	1.3527	1.3042	2.0308	3.0703	5.8898	1.3320
#3	4.4057	9.6725	1.3579	1.3051	2.0332	3.1036	5.8970	1.3455

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	.72230	.30460	.51779	.15725	5.0077	1.9618	.12865	.81010
Stddev	.00070	.00157	.00489	.00079	.0035	.0040	.00023	.00455
%RSD	.09753	.51529	.94380	.50071	.06969	.20404	.18225	.56181

#1	.72279	.30363	.51507	.15635	5.0110	1.9598	.12863	.80590
#2	.72149	.30376	.51486	.15764	5.0040	1.9592	.12890	.80945
#3	.72261	.30641	.52343	.15777	5.0080	1.9664	.12843	.81494

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	1.3140	.09295	.82150	.21600	1.7082	3.2725	37.855
Stddev	.0030	.00087	.00623	.00056	.0102	.0113	.142
%RSD	.22730	.93585	.75822	.25895	.59733	.34375	.37526

#1	1.3117	.09332	.81565	.21574	1.6976	3.2719	37.868
#2	1.3131	.09358	.82081	.21562	1.7089	3.2616	37.708
#3	1.3174	.09196	.82805	.21664	1.7180	3.2841	37.991

Sample Name: S3 Acquired: 12/04/2020 16:04:39 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S03 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.7	24827.	6607.1	767.33	1511.2
Stddev	1.6	50.	26.6	3.03	2.3
%RSD	.11989	.19944	.40229	.39534	.15140
#1	1362.5	24783.	6624.1	763.95	1509.7
#2	1359.7	24881.	6620.8	769.82	1510.0
#3	1359.7	24816.	6576.5	768.22	1513.8

Sample Name: S4 Acquired: 12/04/2020 16:08:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) 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	.21217	.27966	6.8325	.31300	.65867	15.235	35.736	1.4615
Stddev	.00092	.00105	.0033	.00145	.00191	.299	.581	.0257
%RSD	.43481	.37497	.04827	.46383	.29052	1.9619	1.6250	1.7621

#1	.21111	.27933	6.8300	.31401	.65669	15.104	35.556	1.4696
#2	.21282	.27881	6.8362	.31365	.66051	15.025	35.268	1.4326
#3	.21257	.28083	6.8313	.31133	.65882	15.577	36.386	1.4822

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.7498	19.336	2.6462	2.6204	4.0598	6.1284	11.694	2.7253
Stddev	.0040	.335	.0060	.0029	.0692	.1487	.189	.0584
%RSD	.04527	1.7321	.22758	.10908	1.7036	2.4264	1.6191	2.1413

#1	8.7524	19.111	2.6481	2.6235	4.0177	6.1148	11.566	2.7187
#2	8.7452	19.175	2.6510	2.6179	4.0221	5.9869	11.604	2.6706
#3	8.7516	19.721	2.6394	2.6198	4.1396	6.2834	11.911	2.7867

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	1.4444	.61681	1.0548	.31473	10.540	4.0015	.26302	1.6199
Stddev	.0024	.00093	.0226	.00671	.052	.0690	.00091	.0314
%RSD	.16945	.15149	2.1452	2.1333	.48970	1.7248	.34643	1.9393

#1	1.4455	.61583	1.0478	.31296	10.487	3.9629	.26203	1.6283
#2	1.4416	.61690	1.0365	.30908	10.544	3.9605	.26322	1.5852
#3	1.4461	.61769	1.0801	.32215	10.590	4.0812	.26381	1.6463

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	2.6443	.19357	1.6184	.43529	3.4131	6.7064	74.473
Stddev	.0052	.00053	.0258	.00121	.0654	.1225	1.288
%RSD	.19513	.27245	1.5921	.27862	1.9146	1.8264	1.7292

#1	2.6394	.19350	1.6271	.43391	3.3858	6.6443	74.540
#2	2.6497	.19309	1.5894	.43621	3.3658	6.6274	73.153
#3	2.6438	.19413	1.6386	.43574	3.4877	6.8474	75.726

Sample Name: S4 Acquired: 12/04/2020 16:08:31 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: S04 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.0	24310.	6464.5	718.16	1420.1
Stddev	3.4	63.	100.8	2.17	1.2
%RSD	.26764	.25929	1.5601	.30271	.08275
#1	1290.5	24328.	6461.4	720.44	1418.9
#2	1285.0	24240.	6566.8	716.12	1420.3
#3	1291.4	24362.	6365.2	717.91	1421.2

Sample Name: S5 Acquired: 12/04/2020 16:12:40 Type: Cal
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) 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	.44388	.54272	13.685	.62956	1.3676	30.321	69.877	2.7874
Stddev	.00400	.00364	.104	.00334	.0080	.040	.603	.0159
%RSD	.90082	.67153	.76040	.52984	.58583	.13250	.86283	.56889

#1	.44140	.54114	13.654	.62798	1.3634	30.288	70.010	2.8027
#2	.44174	.54013	13.600	.62731	1.3625	30.366	69.218	2.7711
#3	.44849	.54689	13.801	.63339	1.3768	30.310	70.402	2.7884

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	17.222	37.256	5.0799	5.2199	7.9050	11.798	22.321	5.4249
Stddev	.122	.043	.0043	.0411	.0024	.031	.026	.0115
%RSD	.70759	.11467	.08443	.78792	.03013	.26005	.11730	.21218

#1	17.171	37.210	5.0831	5.2092	7.9051	11.797	22.298	5.4271
#2	17.134	37.264	5.0750	5.1852	7.9074	11.829	22.314	5.4352
#3	17.361	37.294	5.0815	5.2653	7.9026	11.768	22.349	5.4125

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8531	1.2465	2.0875	.60546	22.850	7.9697	.53867	3.1245
Stddev	.0210	.0040	.0061	.00135	.183	.0151	.00695	.0143
%RSD	.73430	.31906	.29086	.22266	.80205	.18920	1.2901	.45804

#1	2.8487	1.2422	2.0831	.60459	22.652	7.9674	.53357	3.1395
#2	2.8347	1.2501	2.0944	.60701	23.015	7.9858	.53585	3.1110
#3	2.8759	1.2473	2.0851	.60477	22.882	7.9560	.54659	3.1230

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	5.3823	.40160	3.0980	.86911	6.6073	13.511	144.38
Stddev	.0464	.00348	.0164	.00670	.0157	.026	.46
%RSD	.86250	.86569	.52874	.77108	.23692	.18893	.31580

#1	5.3508	.39971	3.1107	.86690	6.5973	13.495	143.88
#2	5.3605	.39947	3.0795	.86380	6.6253	13.540	144.48
#3	5.4356	.40561	3.1037	.87664	6.5993	13.498	144.77

Sample Name: S5 Acquired: 12/04/2020 16:12:40 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: IR Corr. Factor: 1.000000
 User: BIN Custom ID1: S05 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.3	23571.	6455.4	645.52	1307.0
Stddev	8.7	59.	4.5	4.23	9.8
%RSD	.74279	.24837	.06918	.65466	.74823
#1	1181.0	23592.	6453.8	650.25	1309.6
#2	1181.8	23504.	6460.4	642.13	1315.2
#3	1166.3	23616.	6451.9	644.18	1296.2

Sample Name: S6 Acquired: 12/04/2020 16:16:46 Type: Cal
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) 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	80.881	62.548	31.582	9.0640	5.8070
Stddev	.939	.236	.035	.0210	.0122
%RSD	1.1606	.37755	.10928	.23155	.21076

#1	81.507	62.790	31.613	9.0857	5.7950
#2	79.802	62.318	31.588	9.0438	5.8064
#3	81.335	62.537	31.545	9.0626	5.8195

Int. Std.	Y_3710
Units	Cts/S
Avg	6409.4
Stddev	22.8
%RSD	.35625

#1	6388.6
#2	6433.8
#3	6405.8

Sample Name: ICV Acquired: 12/04/2020 16:21:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) 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	1.000004	1.073794	.9889214	1.024716	.9697521	2.451966
Stddev	.004828	.005565	.0022367	.005444	.0011536	.015002
%RSD	.4827598	.5182633	.2261780	.5312888	.1189578	.6118252

#1	1.004967	1.078880	.9884298	1.020594	.9701762	2.467683
#2	.995325	1.074653	.9913631	1.022666	.9684466	2.450414
#3	.999719	1.067850	.9869714	1.030887	.9706337	2.437800

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5236815	.5343457	.5177518	10.26928	.5335565	.5117076
Stddev	.0021445	.0036916	.0015965	.01513	.0035736	.0017352
%RSD	.4095054	.6908623	.3083454	.1473095	.6697613	.3390986

#1	.5260495	.5369922	.5176425	10.28392	.5295523	.5123610
#2	.5231246	.5301285	.5194001	10.25371	.5364218	.5130213
#3	.5218704	.5359166	.5162127	10.27021	.5346953	.5097406

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5291074	10.71154	.5225913	5.835121	.5243797	.2457360
Stddev	.0019683	.09721	.0026189	.086042	.0006395	.0009924
%RSD	.3720043	.9075673	.5011381	1.474553	.1219478	.4038404

#1	.5312530	10.77326	.5255806	5.894156	.5238095	.2453000
#2	.5273853	10.59948	.5207010	5.736398	.5250711	.2468717
#3	.5286840	10.76188	.5214922	5.874809	.5242587	.2450362

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.608565	.5284116	1.036545	9.402249	F .0043975	F -.000331
Stddev	.167674	.0026407	.009594	.051315	.0041165	.001327
%RSD	1.745048	.4997366	.9256015	.5457736	93.61067	401.4533

#1	9.800982	.5314391	1.026026	9.461487	.0082858	.001186
#2	9.530971	.5265836	1.044814	9.373796	.0048212	-.000899
#3	9.493743	.5272121	1.038796	9.371463	.0000855	-.001279

Sample Name: ICV Acquired: 12/04/2020 16:21:09 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) 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 .0002362	F .0014333	F .0013942	F -.000531	F .0000539	F .0034668
Stddev	.0002913	.0013351	.0009641	.002270	.0007129	.0014607
%RSD	123.3262	93.14986	69.15364	427.7309	1322.561	42.13328

#1	.0003273	-.000004	.0004956	-.000072	-.000714	.0027232
#2	.0004711	.002635	.0024126	-.002995	.000182	.0025276
#3	-.000090	.001668	.0012742	.001475	.000694	.0051497

Elem	Sr4077
Units	ppm
Avg	F .0012872
Stddev	.0000430
%RSD	3.343234

#1	.0013234
#2	.0012987
#3	.0012396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.664	25705.77	6793.722	830.7214	1692.548
Stddev	2.001	93.51	60.233	1.3797	5.752
%RSD	.1373427	.3637811	.8865932	.1660803	.3398358

#1	1454.358	25798.33	6744.922	831.5387	1689.677
#2	1457.938	25707.63	6861.040	829.1285	1688.798
#3	1457.696	25611.34	6775.205	831.4970	1699.171

Sample Name: ICB Acquired: 12/04/2020 16:25:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) 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	-.003850	.0011513	.0010190	-.005155	.0011851	-.000468	.0003440
Stddev	.003511	.0010906	.0014894	.000896	.0008379	.006074	.0006297
%RSD	91.21229	94.72840	146.1562	17.38649	70.70617	1296.559	183.0393

#1	-.000362	.0003644	-.000699	-.004436	.0020657	-.003293	-.000358
#2	-.003802	.0023963	.001937	-.006159	.0010917	.006503	.000858
#3	-.007384	.0006933	.001819	-.004871	.0003977	-.004616	.000532

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000758	.0000010	-.004363	-.000331	.0003821	-.000448	.0066124
Stddev	.0000299	.0001433	.009424	.000263	.0002752	.001932	.0088720
%RSD	39.44929	14973.25	215.9770	79.48778	72.02247	431.4124	134.1714

#1	.0000455	.0000008	-.008295	-.000392	.0005743	.001494	.0111592
#2	.0000767	-.000142	.006390	-.000042	.0000668	-.002370	.0122894
#3	.0001053	.000144	-.011184	-.000557	.0005053	-.000467	-.003611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0079282	.0000543	.0000402	.2093182	.0010080	-.000180
Stddev	.000388	.0115293	.0007013	.0001511	.2452837	.0024008	.000763
%RSD	20199.01	145.4208	1291.215	375.9230	117.1822	238.1614	423.6360

#1	-.000357	.0001939	.0008576	.0000293	-.071880	-.001629	-.000282
#2	-.000061	.0024114	-.000259	.0001965	.379238	.003067	-.000887
#3	.000413	.0211794	-.000436	-.000105	.320596	.001586	.000629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679458	-.001157	.0018483	-.000687	.0034988	-.001945	-.000568
Stddev	.0616319	.001098	.0007799	.000476	.0031419	.000899	.002051
%RSD	90.70753	94.86288	42.19349	69.29379	89.79971	46.19244	361.4003

#1	.0068824	-.000077	.0020854	-.000159	.0030698	-.002526	-.001468
#2	.0668239	-.002272	.0024821	-.000820	.0005934	-.002400	-.002015
#3	.1301310	-.001122	.0009774	-.001083	.0068331	-.000910	.001780

Sample Name: ICB Acquired: 12/04/2020 16:25:07 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) 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	.0000440	.0032002	-.000007
Stddev	.0002806	.0005498	.000040
%RSD	638.0669	17.18003	571.2489

#1	.0003678	.0035956	-.000005
#2	-.000109	.0034326	.000032
#3	-.000127	.0025724	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.167	25535.11	6771.020	825.7114	1693.645
Stddev	1.117	84.25	4.680	6.3524	3.430
%RSD	.0765940	.3299406	.0691213	.7693271	.2025394

#1	1458.915	25579.93	6774.292	824.9775	1692.276
#2	1456.883	25587.49	6765.659	832.3989	1691.110
#3	1458.703	25437.93	6773.108	819.7578	1697.548

Sample Name: ICSA Acquired: 12/04/2020 16:29:38 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011114	.0037635	.0024853	.0028875	.0018438	242.2106
Stddev	.0041316	.0065761	.0003337	.0042375	.0037178	.8201
%RSD	371.7413	174.7317	13.42728	146.7565	201.6343	.3385762

#1	.0025807	-.000187	.0026211	-.001571	-.000891	241.4262
#2	.0043076	.000122	.0027297	.006862	.000345	243.0622
#3	-.003554	.011355	.0021051	.003371	.006077	242.1433

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055306	.0011191	-.000262	247.3546	.0563446	-.001937
Stddev	.0003820	.0000661	.000057	.3868	.0004952	.000413
%RSD	6.907411	5.903371	21.89365	.1563611	.8788210	21.32526

#1	.0053246	.0010872	-.000216	246.9122	.0568570	-.001526
#2	.0059714	.0010751	-.000327	247.6292	.0563083	-.002352
#3	.0052958	.0011951	-.000244	247.5222	.0558686	-.001932

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006193	99.89718	.0145431	242.7710	-.000276	-.001633
Stddev	.000725	.50261	.0003313	1.5283	.000650	.000440
%RSD	11.70922	.5031290	2.277851	.6295326	235.6481	26.92535

#1	-.006556	99.46300	.0148974	241.2025	-.000947	-.001204
#2	-.005358	100.4478	.0142411	244.2557	-.000232	-.002083
#3	-.006665	99.7808	.0144908	242.8549	.000351	-.001612

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101805	.0007236	.0101026	.3242332	F .0118762	-.007705
Stddev	.101786	.0006729	.0012225	.0388870	.0054530	.001921
%RSD	99.98112	92.98868	12.10060	11.99353	45.91548	24.92769

#1	-.201009	-.000006	.0107247	.3688682	.0056133	-.006914
#2	.002380	.000858	.0086941	.2976746	.0144448	-.009895
#3	-.106785	.001319	.0108888	.3061568	.0155706	-.006307

Sample Name: ICSA Acquired: 12/04/2020 16:29:38 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000324	.0025257	-.003694	.0038746	-.001456	.0080156
Stddev	.000078	.0061786	.000951	.0038750	.000748	.0013068
%RSD	24.19590	244.6256	25.75409	100.0102	51.35838	16.30359

#1	-.000240	.0030820	-.003222	.0011629	-.000673	.0075503
#2	-.000395	-.003912	-.004788	.0021481	-.002163	.0094915
#3	-.000338	.008407	-.003070	.0083127	-.001530	.0070052

Elem	Sr4077
Units	ppm
Avg	F .1022270
Stddev	.0002830
%RSD	.2768536

#1	.1019082
#2	.1024488
#3	.1023240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.682	24248.02	6629.929	768.8687	1465.768
Stddev	8.080	74.49	2.098	3.3797	6.763
%RSD	.5973212	.3071966	.0316471	.4395703	.4613907

#1	1343.900	24175.49	6628.086	766.8530	1459.502
#2	1354.346	24324.33	6632.212	772.7705	1464.867
#3	1359.800	24244.25	6629.487	766.9825	1472.937

Sample Name: ICSAB Acquired: 12/04/2020 16:33:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) 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	.1036073	.1076628	.0527348	.0511563	.5778018	241.1616
Stddev	.0064593	.0081223	.0015286	.0019026	.0070463	2.5880
%RSD	6.234394	7.544175	2.898648	3.719176	1.219504	1.073130

#1	.0990513	.1096241	.0521573	.0530448	.5802367	242.3212
#2	.1007712	.1146248	.0544680	.0511841	.5833078	238.1966
#3	.1109995	.0987394	.0515790	.0492400	.5698610	242.9670

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5140549	.5100145	1.007819	246.8692	.5619692	.5028754
Stddev	.0047743	.0066243	.000771	2.4891	.0011817	.0003248
%RSD	.9287530	1.298848	.0764643	1.008257	.2102705	.0645945

#1	.5168480	.5107477	1.008245	247.5455	.5606947	.5025021
#2	.5085422	.5030541	1.006930	244.1118	.5621845	.5030937
#3	.5167745	.5162417	1.008284	248.9502	.5630284	.5030305

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4942949	99.73889	.5066737	242.3182	1.012557	.2034379
Stddev	.0037698	1.46266	.0055693	3.1383	.001594	.0006959
%RSD	.7626658	1.466490	1.099179	1.295103	.1574300	.3420431

#1	.4973373	100.3598	.5069522	243.3417	1.014369	.2042045
#2	.4900775	98.0682	.5009705	238.7959	1.011928	.2032631
#3	.4954700	100.7887	.5120986	244.8169	1.011373	.2028462

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1726882	.5050921	1.064211	-.253742	F .0104971	-.024021
Stddev	.2106343	.0089967	.002816	.028714	.0086029	.002021
%RSD	121.9738	1.781209	.2646485	11.31623	81.95481	8.413649

#1	-.050589	.5115105	1.063350	-.272269	.0080968	-.021862
#2	.367857	.4948087	1.061926	-.268290	.0200452	-.025867
#3	.200796	.5089572	1.067358	-.220665	.0033492	-.024334

Sample Name: ICSAB Acquired: 12/04/2020 16:33:44 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) 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	.0001773	.0039933	-.005135	-.001230	-.002184	.0050752
Stddev	.0004263	.0066521	.001689	.003576	.000338	.0004327
%RSD	240.4888	166.5812	32.88774	290.6205	15.47535	8.525623

#1	.0000339	-.003242	-.006961	.000585	-.002562	.0049200
#2	-.000159	.005378	-.004816	-.005350	-.001911	.0047415
#3	.000657	.009844	-.003629	.001073	-.002079	.0055641

Elem	Sr4077
Units	ppm
Avg	F .1017347
Stddev	.0012410
%RSD	1.219803

#1	.1022894
#2	.1003132
#3	.1026016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.641	24388.25	6701.441	774.5262	1486.423
Stddev	4.538	137.07	68.423	2.1542	2.817
%RSD	.3317904	.5620472	1.021019	.2781365	.1895341

#1	1362.583	24536.60	6698.869	772.9054	1483.712
#2	1371.354	24266.30	6771.114	776.9708	1489.336
#3	1368.985	24361.84	6634.340	773.7025	1486.220

Sample Name: CCV082 Acquired: 12/04/2020 16:37:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007434	4.890463	24.82348	4.865614	4.914880	400.5270	9.964683
Stddev	.034892	.014869	.01978	.018288	.013661	4.3115	.048953
%RSD	.6968126	.3040433	.0796836	.3758658	.2779497	1.076450	.4912623

#1	5.029908	4.904169	24.84345	4.883104	4.908249	401.6035	9.915264
#2	4.967237	4.874655	24.82308	4.846621	4.905801	395.7792	9.965629
#3	5.025156	4.892567	24.80390	4.867117	4.930591	404.1982	10.01315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4939313	2.499473	403.4578	15.14454	2.508821	14.95972	410.2047
Stddev	.0030045	.003399	1.3212	.02358	.003576	.03365	1.0815
%RSD	.6082832	.1360083	.3274674	.1557057	.1425238	.2249686	.2636432

#1	.4913127	2.502740	402.3002	15.12722	2.511745	14.97803	409.9363
#2	.4932699	2.499725	403.1761	15.17139	2.509883	14.92089	409.2826
#3	.4972115	2.495955	404.8971	15.13500	2.504834	14.98026	411.3950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.92869	403.5725	2.500471	1.279219	403.9914	2.494527	15.51577
Stddev	.07391	2.0758	.005143	.003107	.4448	.013709	.10855
%RSD	.4950723	.5143630	.2057010	.2428815	.1100998	.5495675	.6995912

#1	14.89910	403.4995	2.505551	1.277200	404.4690	2.494776	15.63517
#2	14.87416	401.5341	2.500596	1.282796	403.5890	2.480694	15.42304
#3	15.01281	405.6838	2.495267	1.277659	403.9164	2.508109	15.48912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.6290	5.062874	4.926175	4.895603	5.056091	4.957302	5.034708
Stddev	.3400	.009073	.036627	.012255	.010305	.034509	.008586
%RSD	.2212894	.1791998	.7435133	.2503263	.2038195	.6961175	.1705281

#1	153.6121	5.073306	4.918134	4.890145	5.049808	4.937690	5.044059
#2	153.2979	5.058493	4.894236	4.887026	5.067984	4.937068	5.027181
#3	153.9772	5.056823	4.966154	4.909639	5.050480	4.997147	5.032885

Sample Name: CCV082 Acquired: 12/04/2020 16:37:42 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV082 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.976616	5.066209	5.008240
Stddev	.015045	.004388	.018577
%RSD	.3023220	.0866161	.3709365

#1	4.970134	5.070973	5.028707
#2	4.965898	5.062332	4.992444
#3	4.993816	5.065321	5.003570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.087	23533.90	6491.831	690.5639	1329.975
Stddev	2.711	66.01	30.052	4.8880	3.494
%RSD	.2189593	.2804930	.4629225	.7078330	.2627006

#1	1236.476	23465.61	6504.148	685.0398	1325.995
#2	1241.217	23538.71	6513.768	694.3291	1331.396
#3	1236.568	23597.37	6457.577	692.3229	1332.534

Sample Name: CCB082 Acquired: 12/04/2020 16:41:58 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003861	.0004261	.0028954	-.000385	.0006306	.0051530	.0008675
Stddev	.001838	.0031270	.0020839	.005653	.0024620	.0057856	.0002322
%RSD	47.61109	733.7867	71.97320	1467.717	390.4156	112.2770	26.76063

#1	-.003851	-.001787	.0044456	.006095	.0034707	.0100608	.0009962
#2	-.005704	.004003	.0037142	-.002952	-.000897	-.001226	.0010068
#3	-.002028	-.000938	.0005265	-.004299	-.000682	.006624	.0005995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000149	-.000085	-.002904	-.000160	-.000003	-.000216	.0067962
Stddev	.0000654	.000061	.008957	.000229	.000286	.000737	.0033732
%RSD	439.3392	71.78565	308.4029	142.5670	10480.44	340.7473	49.63330

#1	-.000060	-.000015	-.010000	.000091	-.000322	-.000834	.0106836
#2	.000047	-.000128	.007160	-.000357	.000085	-.000413	.0046425
#3	.000058	-.000111	-.005873	-.000216	.000229	.000599	.0050624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002875	.0232835	.0001575	-.000189	-.054528	-.001388	-.000662
Stddev	.0000471	.0143306	.0002402	.000199	.245871	.003265	.001201
%RSD	16.37562	61.54829	152.5081	105.0201	450.9079	235.2373	181.4243

#1	.0003348	.0397241	-.000119	-.000379	.143276	-.004059	.000057
#2	.0002407	.0134366	.000312	-.000207	-.329805	.002252	-.002049
#3	.0002869	.0166898	.000280	.000018	.022945	-.002357	.000006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5931269	.0043063	.0115520	.0006203	.0066591	.0008545	.0018004
Stddev	.0309392	.0062377	.0003908	.0000604	.0033686	.0004980	.0012358
%RSD	5.216287	144.8486	3.382674	9.731122	50.58644	58.27111	68.64311

#1	.5594211	.0039131	.0120021	.0006422	.0027715	.0003805	.0022864
#2	.5997246	-.001725	.0113003	.0006666	.0084926	.0013733	.0027193
#3	.6202351	.010731	.0113534	.0005520	.0087133	.0008098	.0003954

Sample Name: CCB082 Acquired: 12/04/2020 16:41:58 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB082 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007491	.0057762	-.000012
Stddev	.0006086	.0005236	.000053
%RSD	81.23871	9.064693	458.2166

#1	.0014368	.0056249	.000015
#2	.0002799	.0053449	.000023
#3	.0005307	.0063588	-.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.795	25311.64	6651.229	818.6903	1687.083
Stddev	15.684	149.18	29.875	3.4401	18.649
%RSD	1.079591	.5893629	.4491664	.4201958	1.105372

#1	1445.370	25349.40	6665.627	818.3964	1681.700
#2	1442.202	25147.22	6671.179	815.4066	1671.717
#3	1470.813	25438.32	6616.882	822.2679	1707.830

Sample Name: PB133201BL Acquired: 12/04/2020 16:50:17 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004732	.0023416	.0005450	-.006248	-.000530	-.000693	.0006565
Stddev	.006305	.0036908	.0017448	.001399	.002201	.002800	.0004405
%RSD	133.2414	157.6212	320.1362	22.38716	415.5836	404.1750	67.10220

#1	.002528	.0034248	.0003495	-.006702	.000613	-.002173	.0003015
#2	-.007897	-.001770	-.001094	-.007363	-.003067	.002536	.0005185
#3	-.008828	.005369	.002379	-.004678	.000865	-.002441	.0011495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.000065	-.004516	-.000162	-.000365	.0013632	.0052866
Stddev	.000124	.000168	.005339	.000884	.000210	.0007474	.0070101
%RSD	140.0665	257.6013	118.2110	546.9004	57.56726	54.82974	132.6019

#1	-.000008	-.000163	.000629	.000110	-.000512	.0018877	-.002139
#2	-.000231	.000129	-.010030	-.001149	-.000124	.0005074	.006208
#3	-.000027	-.000162	-.004148	.000554	-.000459	.0016945	.011790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001115	.0134199	-.000106	-.000179	.0472999	.0009227	.0001129
Stddev	.0001602	.0203153	.000349	.000195	.2654682	.0009551	.0021086
%RSD	143.7595	151.3813	328.0552	108.5885	561.2449	103.5153	1867.790

#1	.0002107	.0368606	-.000483	-.000204	-.124577	.0001296	.0012577
#2	.0001970	.0009180	-.000042	-.000361	-.086573	.0019829	-.002321
#3	-.000073	.0024812	.000206	.000027	.353050	.0006555	.001401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5009301	.0002606	-.000058	-.000492	-.000756	-.001758	.0001519
Stddev	.0330429	.0035750	.000425	.000073	.007981	.000787	.0007242
%RSD	6.596302	1371.683	737.4302	14.82072	1056.148	44.80184	476.8789

#1	.5198335	-.003612	-.000260	-.000527	.006728	-.002508	-.000672
#2	.4627760	.003436	-.000343	-.000540	-.009155	-.001826	.000688
#3	.5201808	.000958	.000431	-.000408	.000159	-.000938	.000440

Sample Name: PB133201BL Acquired: 12/04/2020 16:50:17 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW201 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007532	.0021223	-.000025
Stddev	.0008678	.0012671	.000024
%RSD	115.2110	59.70391	97.52760

#1	.0012142	.0027881	-.000042
#2	-.000248	.0029176	-.000036
#3	.001293	.0006611	.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.266	25298.50	6719.865	816.5449	1686.855
Stddev	13.968	179.86	11.144	4.2707	15.690
%RSD	.9611160	.7109458	.1658431	.5230196	.9301049

#1	1447.438	25192.90	6718.356	814.8539	1680.552
#2	1443.157	25506.17	6709.552	821.4022	1675.297
#3	1469.204	25196.42	6731.688	813.3786	1704.716

Sample Name: L4823-01 Acquired: 12/04/2020 17:21:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2Q49 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567765	.0553005	.0391534	.0805748	.0980470	.8577889	.4563853
Stddev	.0068701	.0009933	.0012463	.0049182	.0023577	.0091098	.0007879
%RSD	12.10025	1.796252	3.183175	6.103962	2.404660	1.062005	.1726298

#1	.0510946	.0550564	.0404889	.0837415	.0957276	.8479427	.4572122
#2	.0548230	.0544520	.0389499	.0749087	.0979721	.8595065	.4556434
#3	.0644117	.0563932	.0380213	.0830740	.1004412	.8659177	.4563002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154952	.0100396	7.947372	.0412382	.0579112	.1837428	1.949570
Stddev	.0001228	.0000394	.019339	.0002229	.0004634	.0000687	.019329
%RSD	.7927864	.3920279	.2433356	.5406110	.8001898	.0373802	.9914735

#1	.0155949	.0100438	7.966473	.0413755	.0584061	.1837581	1.927576
#2	.0153580	.0099983	7.947840	.0409810	.0574875	.1838026	1.963858
#3	.0155329	.0100766	7.927804	.0413582	.0578400	.1836678	1.957276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591296	10.13586	.1097569	.0490218	9.708872	.3597475	.2143553
Stddev	.0002792	.11903	.0003602	.0004283	.169632	.0013240	.0008601
%RSD	.4721710	1.174354	.3281478	.8737326	1.747181	.3680231	.4012337

#1	.0592020	9.99926	.1096628	.0485480	9.800428	.3582196	.2139799
#2	.0588214	10.19098	.1094531	.0491357	9.513133	.3605574	.2153392
#3	.0593655	10.21734	.1101548	.0493816	9.813053	.3604654	.2137467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.838717	.0009906	-.005803	-.000118	.0042162	.0004791	-.001926
Stddev	.050907	.0013752	.000410	.000394	.0021071	.0006794	.000406
%RSD	.5759506	138.8306	7.064292	334.2894	49.97560	141.8078	21.09576

#1	8.779979	-.000234	-.005605	-.000511	.0066492	.0009999	-.002237
#2	8.866124	.002478	-.005529	.000276	.0030016	-.000289	-.002075
#3	8.870049	.000728	-.006274	-.000119	.0029977	.000727	-.001466

Sample Name: L4823-01 Acquired: 12/04/2020 17:21:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2Q49 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001350	.0014685	.0032658
Stddev	.0002713	.0009432	.0000668
%RSD	200.9661	64.22782	2.045815

#1	-.000135	.0012774	.0033411
#2	.000407	.0024926	.0032428
#3	.000133	.0006355	.0032135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.659	25231.07	6713.191	813.9900	1667.454
Stddev	5.950	101.45	18.453	5.7176	5.583
%RSD	.4147297	.4020654	.2748812	.7024139	.3348362

#1	1428.138	25130.85	6723.407	808.9973	1661.121
#2	1439.792	25228.67	6691.889	812.7452	1669.576
#3	1436.047	25333.69	6724.277	820.2274	1671.666

Sample Name: L4823-02 Acquired: 12/04/2020 17:28:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2Q49D Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0552287	.0584382	.0382532	.0812173	.0974092	.8652952	.4599616
Stddev	.0051234	.0039363	.0007868	.0042691	.0043235	.0244498	.0080103
%RSD	9.276674	6.735906	2.056747	5.256343	4.438477	2.825597	1.741524

#1	.0535353	.0573804	.0390772	.0827897	.0964779	.8855114	.4692024
#2	.0609844	.0551388	.0381725	.0844772	.1021225	.8722538	.4549922
#3	.0511664	.0627953	.0375099	.0763850	.0936273	.8381205	.4556903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157546	.0100690	8.011219	.0407136	.0576470	.1844373	1.965776
Stddev	.0001958	.0000627	.128048	.0003130	.0004862	.0046432	.039394
%RSD	1.242605	.6229834	1.598365	.7688614	.8433336	2.517482	2.004016

#1	.0159658	.0101107	8.155944	.0405727	.0572312	.1897921	2.010958
#2	.0157187	.0100993	7.912637	.0404957	.0575282	.1815277	1.947748
#3	.0155792	.0099968	7.965076	.0410723	.0581815	.1819921	1.938621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593559	10.20913	.1094837	.0491224	9.860570	.3606478	.2142973
Stddev	.0015480	.22155	.0004298	.0006032	.039054	.0052752	.0041964
%RSD	2.607951	2.170078	.3926098	1.227935	.3960648	1.462688	1.958208

#1	.0611410	10.45869	.1092835	.0486658	9.824204	.3667389	.2134063
#2	.0585423	10.13305	.1091905	.0498062	9.855657	.3576371	.2188677
#3	.0583844	10.03565	.1099772	.0488952	9.901848	.3575674	.2106180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.881585	.0018127	-.005502	.0000304	.0061514	.0005499	-.000929
Stddev	.231234	.0002649	.000609	.0002210	.0011932	.0012364	.000786
%RSD	2.603520	14.61147	11.07283	726.2013	19.39766	224.8317	84.61507

#1	9.147351	.0015438	-.006069	.0002609	.0048558	.0017953	-.001041
#2	8.770955	.0018209	-.005579	.0000100	.0063930	.0005318	-.000093
#3	8.726448	.0020733	-.004858	-.000180	.0072053	-.000677	-.001654

Sample Name: L4823-02 Acquired: 12/04/2020 17:28:32 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2Q49D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000496	.0018546	.0033238
Stddev	.000089	.0007001	.0000881
%RSD	17.95146	37.75144	2.650318

#1	-.000579	.0018489	.0034149
#2	-.000508	.0025576	.0033173
#3	-.000402	.0011574	.0032391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.518	25180.47	6621.872	807.1109	1661.666
Stddev	4.726	30.02	123.958	4.3187	4.046
%RSD	.3301292	.1192314	1.871946	.5350841	.2434989

#1	1426.066	25166.69	6478.741	803.5624	1657.317
#2	1434.442	25214.91	6694.205	811.9195	1662.363
#3	1434.046	25159.82	6692.671	805.8507	1665.319

Sample Name: PB133201BS Acquired: 12/04/2020 17:32:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS201 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189658	.0565271	.0242882	.0745460	.1305947	.4516487	.3723639
Stddev	.0034059	.0028694	.0015470	.0013869	.0033991	.0026993	.0150519
%RSD	17.95813	5.076144	6.369426	1.860466	2.602770	.5976516	4.042250

#1	.0201722	.0593545	.0233246	.0759044	.1266900	.4536736	.3873387
#2	.0216044	.0566092	.0260726	.0731322	.1322025	.4485842	.3725170
#3	.0151209	.0536175	.0234673	.0746015	.1328915	.4526882	.3572361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114202	.0108678	11.18054	.0230015	.1060853	.0563702	.2496956
Stddev	.0002234	.0001717	.03704	.0002154	.0008626	.0005467	.0066096
%RSD	1.956461	1.580306	.3312879	.9366148	.8130707	.9698615	2.647062

#1	.0113499	.0109315	11.21971	.0231621	.1052124	.0560666	.2433464
#2	.0112403	.0109987	11.17583	.0227567	.1069371	.0560426	.2492026
#3	.0116703	.0106733	11.14608	.0230859	.1061066	.0570013	.2565379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350470	10.95987	.0905080	.0215203	11.11042	.1144395	.1406012
Stddev	.0000420	.20032	.0014457	.0003359	.20209	.0006512	.0039905
%RSD	.1198549	1.827760	1.597279	1.560622	1.818884	.5690457	2.838159

#1	.0350545	10.72898	.0888700	.0215203	11.24714	.1147440	.1392996
#2	.0350848	11.06318	.0910482	.0211845	10.87829	.1136918	.1450800
#3	.0350018	11.08744	.0916057	.0218562	11.20581	.1148827	.1374240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83709	.0239861	.0169414	.0224414	.1786206	.2208293	.0141546
Stddev	.07334	.0035703	.0014252	.0006055	.0058234	.0024296	.0013162
%RSD	.6767277	14.88506	8.412647	2.698220	3.260203	1.100236	9.298934

#1	10.82226	.0255266	.0165222	.0221467	.1849602	.2197020	.0133086
#2	10.91671	.0199041	.0157728	.0231378	.1773921	.2191680	.0156711
#3	10.77230	.0265275	.0185292	.0220396	.1735095	.2236178	.0134842

Sample Name: PB133201BS Acquired: 12/04/2020 17:32:42 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCS201 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2220934	.1036268	.2268674
Stddev	.0017654	.0003155	.0002022
%RSD	.7948800	.3044371	.0891165

#1	.2200798	.1033505	.2266510
#2	.2233753	.1035594	.2270515
#3	.2228251	.1039706	.2268996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1438.455	25238.66	6712.748	813.0779	1676.281
Stddev	6.222	35.70	57.013	3.5214	9.232
%RSD	.4325650	.1414389	.8493209	.4330912	.5507293

#1	1445.635	25238.84	6778.506	815.0008	1686.806
#2	1435.095	25202.87	6677.146	809.0138	1669.558
#3	1434.635	25274.26	6682.593	815.2192	1672.477

Sample Name: L4823-03 Acquired: 12/04/2020 17:39:37 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2Q49S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914524	.1090761	.0573271	.1796585	.1929883	2.777016	2.544007
Stddev	.0048531	.0020917	.0010848	.0005812	.0018824	.012535	.005919
%RSD	5.306705	1.917634	1.892245	.3235315	.9753688	.4513662	.2326816

#1	.0874634	.1085592	.0563188	.1801497	.1947470	2.785917	2.542337
#2	.0968555	.1113778	.0571878	.1790168	.1910029	2.762681	2.550583
#3	.0900382	.1072914	.0584749	.1798091	.1932148	2.782449	2.539103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0682435	.0606378	7.820670	.2502653	.5592775	.4435622	2.989198
Stddev	.0003192	.0002155	.040786	.0006518	.0025054	.0016869	.011735
%RSD	.4676722	.3553276	.5215212	.2604293	.4479717	.3803095	.3925795

#1	.0686120	.0608687	7.780482	.2501582	.5621470	.4431684	3.001473
#2	.0680524	.0606026	7.862030	.2509640	.5581611	.4454111	2.978090
#3	.0680662	.0604421	7.819498	.2496738	.5575243	.4421070	2.988030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5729834	9.914310	.6186924	.0972565	9.641866	.8836654	.7372887
Stddev	.0004464	.076184	.0009248	.0004514	.183495	.0014712	.0052799
%RSD	.0779027	.7684284	.1494840	.4641647	1.903102	.1664897	.7161203

#1	.5732954	9.990111	.6197255	.0971771	9.693563	.8847834	.7321260
#2	.5724721	9.837748	.6179417	.0977424	9.793966	.8819987	.7426784
#3	.5731827	9.915070	.6184100	.0968501	9.438068	.8842141	.7370617

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.605012	.0042128	-.007552	-.000556	.0061009	.0002637	-.002297
Stddev	.023024	.0013402	.000518	.000180	.0031870	.0012107	.000045
%RSD	.2675674	31.81291	6.861331	32.28528	52.23822	459.1200	1.950105

#1	8.596583	.0026721	-.007689	-.000390	.0026438	.0010387	-.002348
#2	8.631063	.0051086	-.007988	-.000533	.0067372	-.001131	-.002262
#3	8.587390	.0048578	-.006979	-.000747	.0089218	.000884	-.002282

Sample Name: L4823-03 Acquired: 12/04/2020 17:39:37 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2Q49S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000467	.0011508	.0033083
Stddev	.000090	.0013690	.0000558
%RSD	19.22316	118.9581	1.687068

#1	-.000385	.0010095	.0033099
#2	-.000563	-.000142	.0033633
#3	-.000453	.002585	.0032517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.592	25169.79	6681.221	809.8359	1664.472
Stddev	3.451	42.22	13.420	3.5199	5.670
%RSD	.2410640	.1677340	.2008653	.4346423	.3406730

#1	1428.681	25137.65	6669.154	813.8553	1658.237
#2	1430.691	25154.12	6678.835	807.3039	1665.860
#3	1435.405	25217.60	6695.674	808.3483	1669.320

Sample Name: L4823-01LX5 Acquired: 12/04/2020 17:43:40 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: X2Q49L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099721	.0106819	.0074484	.0127088	.0170398	.1727651	.0895549
Stddev	.0015670	.0022153	.0007906	.0044141	.0014982	.0112194	.0003479
%RSD	15.71362	20.73841	10.61365	34.73231	8.792302	6.494034	.3884712

#1	.0117720	.0132294	.0082661	.0080458	.0184487	.1844842	.0897062
#2	.0089118	.0092073	.0073910	.0168225	.0172049	.1621231	.0898015
#3	.0092324	.0096091	.0066881	.0132581	.0154659	.1716879	.0891570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029634	.0019442	1.549314	.0070395	.0110011	.0363564	.3904356
Stddev	.0001652	.0000380	.005168	.0000961	.0002853	.0004386	.0034386
%RSD	5.573572	1.952517	.3335603	1.364709	2.593664	1.206445	.8807198

#1	.0030511	.0019143	1.554383	.0069561	.0110005	.0360077	.3873709
#2	.0027729	.0019313	1.549507	.0070179	.0112866	.0362126	.3897815
#3	.0030662	.0019869	1.544053	.0071446	.0107160	.0368488	.3941543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116724	2.020520	.0210500	.0091811	1.685621	.0700650	.0414128
Stddev	.0004730	.055295	.0002566	.0004653	.236353	.0037274	.0018189
%RSD	4.052540	2.736682	1.219077	5.067457	14.02169	5.319904	4.392206

#1	.0117210	1.987954	.0211712	.0086825	1.896729	.0667530	.0400378
#2	.0121193	2.084365	.0212236	.0092571	1.430275	.0741015	.0407253
#3	.0111770	1.989240	.0207553	.0096036	1.729860	.0693406	.0434753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.089075	.0007200	-.006461	-.000334	.0036696	-.000631	-.001004
Stddev	.036688	.0056561	.000646	.000302	.0006871	.000271	.001964
%RSD	1.756201	785.6135	9.998506	90.23964	18.72331	42.93456	195.6172

#1	2.090455	.0010687	-.006861	-.000385	.0039125	-.000345	-.000438
#2	2.125053	.0061936	-.006807	-.000011	.0042022	-.000884	.000615
#3	2.051716	-.005102	-.005716	-.000608	.0028941	-.000664	-.003190

Sample Name: L4823-01LX5 Acquired: 12/04/2020 17:43:40 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: X2Q49L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000167	.0016089	.0006008
Stddev	.000153	.0009414	.0000500
%RSD	91.24492	58.51295	8.323125

#1	-.000334	.0022327	.0005625
#2	-.000033	.0005260	.0006573
#3	-.000135	.0020681	.0005825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.122	25372.80	6679.449	822.3710	1684.499
Stddev	7.126	172.21	12.042	5.9754	7.779
%RSD	.4951601	.6787011	.1802860	.7266103	.4618165

#1	1432.164	25216.16	6667.992	819.6323	1678.027
#2	1446.405	25345.03	6678.352	818.2559	1693.130
#3	1438.796	25557.20	6692.002	829.2250	1682.340

Sample Name: PB133380BL Acquired: 12/04/2020 17:51:57 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW380 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002825	.0059419	-.002004	-.006673	-.001498	.0090775	.0021150
Stddev	.004425	.0005609	.001039	.004329	.002306	.0055412	.0009533
%RSD	156.6542	9.439388	51.83560	64.87265	153.9480	61.04353	45.07234

#1	.001948	.0065756	-.001046	-.006608	.000649	.0133579	.0013868
#2	-.006792	.0055094	-.003108	-.011034	-.003936	.0110560	.0031940
#3	-.003632	.0057405	-.001858	-.002377	-.001207	.0028186	.0017643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000731	.0000067	.0269134	-.000339	-.000002	-.001209	.0039346
Stddev	.0000965	.0000127	.0103180	.000472	.000247	.001008	.0040722
%RSD	132.1149	188.1027	38.33775	139.2239	10845.95	83.35432	103.4977

#1	.0000838	-.000002	.0286641	.000091	.000262	-.000097	-.000019
#2	-.000028	.000021	.0362441	-.000265	-.000042	-.001468	.008116
#3	.000164	.000001	.0158321	-.000843	-.000227	-.002063	.003707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049295	.0208151	.0005982	-.000564	.0686455	-.000355	.0008493
Stddev	.0001682	.0147460	.0002034	.000112	.1136538	.001213	.0016239
%RSD	3.411402	70.84277	34.00051	19.78988	165.5663	341.5507	191.2158

#1	.0047756	.0207046	.0008299	-.000553	.1548483	-.000695	.0004725
#2	.0049038	.0356161	.0005153	-.000681	-.060153	-.001362	.0026285
#3	.0051090	.0061247	.0004493	-.000459	.111241	.000992	-.000553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.826095	.0017861	-.006341	-.000701	.0111729	-.001348	-.001953
Stddev	.022163	.0022804	.000387	.000128	.0025396	.000316	.000719
%RSD	2.682806	127.6760	6.100355	18.23256	22.73022	23.42096	36.79054

#1	-.811629	.0033216	-.006303	-.000556	.0093463	-.001150	-.002692
#2	-.851610	-.000834	-.006746	-.000748	.0140730	-.001182	-.001256
#3	-.815046	.002871	-.005975	-.000798	.0100993	-.001712	-.001912

Sample Name: PB133380BL Acquired: 12/04/2020 17:51:57 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW380 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001720	-.000552	.0002199
Stddev	.0003659	.000495	.0000214
%RSD	212.7667	89.56762	9.725760

#1	.0003260	-.000139	.0002047
#2	.0004357	-.000418	.0002444
#3	-.000246	-.001101	.0002107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.634	26857.85	7048.745	873.0325	1777.508
Stddev	4.149	57.76	33.048	2.4535	4.242
%RSD	.2698156	.2150431	.4688544	.2810340	.2386761

#1	1542.408	26881.15	7025.225	873.2327	1782.029
#2	1535.597	26900.32	7034.480	870.4851	1776.880
#3	1534.898	26792.09	7086.530	875.3798	1773.614

Sample Name: L4923-03 Acquired: 12/04/2020 18:04:20 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLAQ4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002696	.0028537	.0019142	-.008121	-.002267	.7549453	.0098762
Stddev	.006165	.0020825	.0016730	.002681	.002095	.0091659	.0006500
%RSD	228.6661	72.97641	87.39930	33.00753	92.40950	1.214120	6.581286

#1	.003808	.0051421	.0009503	-.005418	-.001553	.7455120	.0105406
#2	-.003442	.0010699	.0009463	-.010779	-.004626	.7555058	.0092417
#3	-.008453	.0023490	.0038460	-.008167	-.000622	.7638182	.0098463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000684	-.000041	6.867730	.0002918	-.000164	.0010712	.7369812
Stddev	.0000374	.000086	.007398	.0002835	.000084	.0013253	.0057538
%RSD	54.73951	212.7032	.1077176	97.15014	51.21508	123.7272	.7807228

#1	.0000802	-.000117	6.875599	.0004095	-.000229	-.000418	.7346665
#2	.0000984	-.000057	6.860916	.0004975	-.000196	.001509	.7327453
#3	.0000265	.000053	6.866676	-.000032	-.000069	.002122	.7435318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267275	1.585871	.0006136	.0000036	3.668119	.0008866	.0018507
Stddev	.0005149	.018072	.0004783	.0003936	.100451	.0023515	.0032494
%RSD	1.926583	1.139585	77.94448	10914.66	2.738501	265.2390	175.5764

#1	.0261331	1.578601	.0005905	-.000286	3.570482	-.001790	-.001890
#2	.0270391	1.572566	.0011030	.000452	3.662710	.001831	.003470
#3	.0270101	1.606446	.0001473	-.000155	3.771166	.002619	.003973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.417732	.0399770	.0055128	-.000321	.3443860	7.967407	-.002196
Stddev	.019955	.0014142	.0010592	.000293	.0044647	.079768	.000806
%RSD	4.776952	3.537520	19.21298	91.27470	1.296427	1.001177	36.71638

#1	-.427359	.0415655	.0045608	-.000635	.3470464	8.047346	-.001384
#2	-.431049	.0395106	.0066537	-.000277	.3468802	7.967064	-.002207
#3	-.394789	.0388549	.0053238	-.000053	.3392315	7.887811	-.002997

Sample Name: L4923-03 Acquired: 12/04/2020 18:04:20 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLAQ4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0299600	-.000918	.0441448
Stddev	.0011574	.001611	.0000753
%RSD	3.863198	175.4663	.1705948

#1	.0293193	-.000811	.0442077
#2	.0292646	.000637	.0441653
#3	.0312961	-.002580	.0440613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1535.119	26782.00	7056.397	873.0778	1786.573
Stddev	1.718	79.78	10.480	2.6156	1.491
%RSD	.1118948	.2978990	.1485145	.2995888	.0834750

#1	1533.285	26691.35	7068.401	876.0109	1786.663
#2	1535.383	26813.09	7049.070	872.2350	1788.018
#3	1536.690	26841.56	7051.720	870.9874	1785.039

Sample Name: L4923-04 Acquired: 12/04/2020 18:12:35 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLAQ4D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001132	.0055832	.0001352	-.006244	-.004179	.7144863	.0100766
Stddev	.007257	.0009151	.0026825	.003513	.001731	.0088726	.0001540
%RSD	641.2491	16.39045	1984.201	56.25434	41.40839	1.241821	1.527856

#1	-.007469	.0048665	.0020567	-.004669	-.005648	.7232151	.0101901
#2	-.002711	.0066140	-.002930	-.010269	-.002272	.7054765	.0101385
#3	.006785	.0052690	.001278	-.003795	-.004617	.7147672	.0099014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002321	.0000026	6.904649	-.000071	-.000361	.0015734	.7240672
Stddev	.0000402	.0000461	.027303	.000359	.000124	.0031556	.0067242
%RSD	17.30930	1750.570	.3954361	508.5427	34.31444	200.5636	.9286760

#1	.0001996	.0000302	6.890951	-.000411	-.000391	.0020114	.7210393
#2	.0002196	.0000283	6.936090	.000305	-.000225	-.001778	.7317731
#3	.0002770	-.000051	6.886907	-.000106	-.000467	.004487	.7193893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266651	1.584405	.0007614	-.000152	3.380495	.0026121	.0032469
Stddev	.0005491	.014867	.0002427	.000209	.171846	.0006027	.0006942
%RSD	2.059096	.9383107	31.88168	137.1384	5.083460	23.07437	21.38014

#1	.0260403	1.571488	.0008383	-.000366	3.301388	.0019833	.0040385
#2	.0268841	1.581070	.0004895	.000050	3.577648	.0031848	.0029602
#3	.0270708	1.600655	.0009562	-.000140	3.262448	.0026680	.0027420

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.406998	.0407712	.0049109	-.000418	.3475745	7.833799	-.002378
Stddev	.038390	.0039324	.0002670	.000458	.0034203	.085249	.001052
%RSD	9.432465	9.644993	5.437172	109.5369	.9840609	1.088222	44.22235

#1	-.418390	.0412570	.0052188	-.000120	.3459846	7.757201	-.001168
#2	-.364202	.0444382	.0047715	-.000189	.3452385	7.818553	-.002896
#3	-.438403	.0366185	.0047425	-.000946	.3515004	7.925642	-.003070

Sample Name: L4923-04 Acquired: 12/04/2020 18:12:35 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLAQ4D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0271167	-.003719	.0443184
Stddev	.0006251	.001644	.0001490
%RSD	2.305059	44.21622	.3361048

#1	.0268728	-.001990	.0441941
#2	.0266504	-.005263	.0444835
#3	.0278270	-.003904	.0442776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.281	26867.46	7045.391	872.2073	1785.518
Stddev	1.753	41.71	51.126	5.5227	3.815
%RSD	.1139594	.1552460	.7256701	.6331923	.2136759

#1	1538.003	26832.39	7104.166	875.0141	1788.470
#2	1536.683	26856.39	7011.201	865.8448	1786.874
#3	1540.156	26913.58	7020.807	875.7629	1781.210

Sample Name: PB133380BS Acquired: 12/04/2020 18:20:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW380 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197957	.0619034	.0239135	.0763351	.1314700	.4700019
Stddev	.0057478	.0060628	.0006644	.0032842	.0034074	.0063034
%RSD	29.03545	9.794045	2.778300	4.302328	2.591749	1.341141

#1	.0167825	.0688162	.0234738	.0793346	.1342123	.4628855
#2	.0264235	.0574885	.0246778	.0728258	.1325421	.4748832
#3	.0161810	.0594056	.0235890	.0768448	.1276555	.4722369

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3603666	.0119290	.0112956	11.66561	.0240883	.1107771
Stddev	.0060006	.0001301	.0001324	.02133	.0002301	.0002072
%RSD	1.665126	1.091045	1.172590	.1828251	.9550123	.1870540

#1	.3655590	.0118146	.0114205	11.64319	.0238930	.1108590
#2	.3617434	.0120706	.0113097	11.68565	.0240300	.1109308
#3	.3537972	.0119017	.0111567	11.66798	.0243419	.1105414

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588368	.2487677	.0369434	11.36009	.0937747	.0225616
Stddev	.0016627	.0069341	.0002875	.08276	.0006050	.0000844
%RSD	2.825964	2.787392	.7781532	.7285253	.6451722	.3741880

#1	.0607005	.2561117	.0366631	11.40385	.0932840	.0226045
#2	.0575056	.2478582	.0372376	11.26464	.0944507	.0226160
#3	.0583043	.2423332	.0369294	11.41179	.0935893	.0224644

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14000	.1169595	.1436267	11.16698	.0236233	F .0167616
Stddev	.24992	.0011332	.0035863	.01957	.0014149	.0006078
%RSD	2.243445	.9688906	2.496952	.1752219	5.989349	3.626018

#1	10.99841	.1174638	.1442708	11.14615	.0225869	.0163036
#2	11.42857	.1156617	.1397620	11.18497	.0252353	.0174511
#3	10.99303	.1177530	.1468473	11.16982	.0230477	.0165301

Sample Name: PB133380BS Acquired: 12/04/2020 18:20:50 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW380 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232023	.1756985	.2322565	.0145033	.2294603	F .1057288
Stddev	.0001951	.0053040	.0031255	.0004943	.0004768	.0008021
%RSD	.8410538	3.018780	1.345706	3.408356	.2078002	.7586709

#1	.0233021	.1815702	.2297828	.0145216	.2299320	.1063468
#2	.0233275	.1742705	.2357691	.0149883	.2294705	.1048223
#3	.0229775	.1712547	.2312175	.0140001	.2289785	.1060173

Elem	Sr4077
Units	ppm
Avg	.2332716
Stddev	.0004278
%RSD	.1833783

#1	.2337631
#2	.2330688
#3	.2329830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1436.545	25281.51	6662.938	817.1948	1669.815
Stddev	5.417	59.53	14.532	4.6615	3.799
%RSD	.3770936	.2354514	.2181067	.5704275	.2275374

#1	1430.683	25263.13	6658.527	816.3980	1666.805
#2	1437.588	25348.06	6651.123	822.2033	1668.556
#3	1441.365	25233.35	6679.165	812.9830	1674.084

Sample Name: CCV083 Acquired: 12/04/2020 18:29:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960019	4.853249	24.71448	4.724963	4.859368	400.5006	10.00751
Stddev	.005392	.003242	.03129	.022492	.001732	3.8707	.08584
%RSD	.1087036	.0668053	.1265879	.4760337	.0356365	.9664666	.8577170

#1	4.963885	4.850457	24.69994	4.709753	4.858418	396.2136	9.94712
#2	4.962312	4.852484	24.69311	4.714336	4.858319	403.7389	10.10577
#3	4.953860	4.856805	24.75039	4.750800	4.861367	401.5493	9.96965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5010405	2.478480	402.1861	15.12323	2.501906	14.98913	407.3256
Stddev	.0039497	.006908	.3761	.02353	.004902	.01080	1.0978
%RSD	.7882966	.2787067	.0935220	.1555909	.1959452	.0720343	.2695111

#1	.4965726	2.474522	402.6194	15.10273	2.500247	14.98506	406.0605
#2	.5024814	2.474463	401.9444	15.11802	2.498047	15.00137	408.0281
#3	.5040674	2.486457	401.9944	15.14892	2.507422	14.98096	407.8880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.94871	406.6243	2.482418	1.266634	401.7120	2.497271	15.23828
Stddev	.01213	2.1266	.006574	.003037	1.2350	.010159	.15003
%RSD	.0811388	.5229861	.2648048	.2397296	.3074231	.4068009	.9845451

#1	14.95711	404.1689	2.477094	1.267335	400.5122	2.488184	15.36541
#2	14.93480	407.8320	2.480396	1.269258	402.9793	2.508239	15.27664
#3	14.95422	407.8722	2.489766	1.263308	401.6444	2.495389	15.07280

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.0637	5.025766	4.938149	4.871364	4.967951	5.034067	5.005008
Stddev	.3775	.009568	.041805	.008401	.019219	.029767	.013857
%RSD	.2450156	.1903770	.8465729	.1724651	.3868646	.5913073	.2768565

#1	153.6316	5.015046	4.890203	4.863981	4.947625	5.003040	5.014937
#2	154.2298	5.028814	4.957274	4.869607	4.970400	5.036775	4.989178
#3	154.3296	5.033439	4.966972	4.880506	4.985829	5.062388	5.010911

Sample Name: CCV083 Acquired: 12/04/2020 18:29:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV083 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.978265	5.021816	4.997570
Stddev	.007211	.009419	.031515
%RSD	.1448524	.1875558	.6306052

#1	4.971240	5.032692	5.005680
#2	4.985649	5.016428	5.024237
#3	4.977906	5.016329	4.962793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.365	23628.17	6405.227	701.6377	1328.842
Stddev	.339	26.70	21.693	6.2021	2.079
%RSD	.0273706	.1129903	.3386711	.8839500	.1564267

#1	1240.236	23598.56	6425.678	698.4662	1329.421
#2	1240.750	23650.40	6382.476	697.6625	1330.570
#3	1240.109	23635.54	6407.527	708.7842	1326.535

Sample Name: CCB083 Acquired: 12/04/2020 18:33:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB083 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000887	.0036704	.0014600	-.007280	-.002900	.0080403	.0018107
Stddev	.002416	.0035674	.0009430	.002572	.002136	.0078967	.0004331
%RSD	272.4462	97.19361	64.58775	35.32765	73.65317	98.21354	23.91943

#1	-.000228	.0003401	.0010094	-.009845	-.000589	.0056242	.0020637
#2	-.003565	.0032360	.0025438	-.007292	-.004801	.0016340	.0013106
#3	.001132	.0074351	.0008269	-.004702	-.003310	.0168628	.0020577

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000407	.0000806	.0014915	-.000356	-.000126	.0000709	.0055426
Stddev	.0001050	.0001023	.0075184	.000464	.000190	.0011477	.0100803
%RSD	257.7907	126.9382	504.0859	130.3835	151.3205	1619.579	181.8682

#1	-.000006	.0000938	.0028156	.000124	-.000310	.0003760	.0158989
#2	-.000032	.0001757	.0082599	-.000389	-.000136	.0010352	-.004237
#3	.000161	-.000028	-.006601	-.000803	.000069	-.001199	.004966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002361	.0150111	.0002402	-.000239	.0055007	.0003003	-.000404
Stddev	.0002371	.0058907	.0002984	.000336	.0973969	.0013816	.000754
%RSD	100.4089	39.24231	124.2679	140.9914	1770.645	460.0720	186.8429

#1	.0004363	.0132210	.0005845	.000136	-.090971	.0010986	.000055
#2	.0002976	.0215891	.0000808	-.000515	.003676	-.001295	.000009
#3	-.000026	.0102230	.0000552	-.000337	.103797	.001097	-.001274

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5004372	.0030004	.0048102	.0004164	.0032887	.0001952	.0005009
Stddev	.0214689	.0008163	.0016177	.0003115	.0033756	.0012978	.0021003
%RSD	4.290034	27.20496	33.63106	74.79795	102.6410	664.9987	419.2745

#1	.5211207	.0038741	.0062727	.0007516	.0070954	-.000907	-.001367
#2	.4782608	.0022572	.0030726	.0003617	.0021106	-.000134	.000095
#3	.5019302	.0028700	.0050854	.0001359	.0006601	.001626	.002775

Sample Name: CCB083 Acquired: 12/04/2020 18:33:22 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB083 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006784	.0017477	-.000018
Stddev	.0008902	.0027410	.000053
%RSD	131.2226	156.8330	302.7024

#1	.0016416	.0033716	-.000070
#2	-.000114	.0032884	.000037
#3	.000507	-.001417	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.763	25309.19	6616.179	819.1915	1687.839
Stddev	8.327	33.00	35.140	3.3635	12.988
%RSD	.5723648	.1303864	.5311191	.4105902	.7694885

#1	1447.627	25275.63	6579.036	816.6833	1678.326
#2	1452.752	25341.60	6648.896	817.8776	1682.556
#3	1463.911	25310.33	6620.607	823.0137	1702.636

Sample Name: L4923-05 Acquired: 12/04/2020 18:41:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLAQ4S Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385597	.0605106	.0214620	.0448198	.0941411	2.448593	2.072422
Stddev	.0048906	.0039885	.0003427	.0022170	.0003254	.005781	.000684
%RSD	12.68315	6.591432	1.596776	4.946486	.3456155	.2361005	.0330131

#1	.0331487	.0642221	.0214020	.0451167	.0938185	2.454693	2.072884
#2	.0398657	.0610164	.0218307	.0468734	.0944692	2.447892	2.071636
#3	.0426646	.0562933	.0211532	.0424693	.0941355	2.443195	2.072746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561205	.0512875	6.842538	.2111774	.5060664	.2668584	1.710002
Stddev	.0005408	.0001657	.014269	.0004997	.0013453	.0019075	.006604
%RSD	.9636233	.3230468	.2085267	.2366305	.2658436	.7148006	.3861807

#1	.0558376	.0514467	6.826862	.2117121	.5045455	.2665374	1.716540
#2	.0567440	.0511160	6.845982	.2107222	.5071009	.2651317	1.703335
#3	.0557798	.0512997	6.854769	.2110980	.5065528	.2689060	1.710132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5455563	1.575462	.5164821	.0488326	3.593974	.5343565	.5237955
Stddev	.0024776	.020614	.0004336	.0003470	.078250	.0039298	.0061360
%RSD	.4541469	1.308427	.0839610	.7105315	2.177259	.7354251	1.171444

#1	.5436768	1.556332	.5166823	.0492332	3.544716	.5388794	.5218653
#2	.5446280	1.572762	.5167794	.0486311	3.684203	.5324123	.5188566
#3	.5483640	1.597293	.5159845	.0486333	3.553004	.5317778	.5306644

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.421499	.0377559	.0077630	-.000111	.3373683	7.551345	-.002009
Stddev	.030456	.0008892	.0008158	.000381	.0047856	.029803	.002763
%RSD	7.225725	2.355218	10.50883	342.0010	1.418497	.3946739	137.5068

#1	-.446907	.0387810	.0077145	-.000278	.3424742	7.546736	-.003583
#2	-.429852	.0371923	.0086020	.000324	.3366454	7.583184	-.003625
#3	-.387738	.0372945	.0069726	-.000380	.3329854	7.524115	.001181

Sample Name: L4923-05 Acquired: 12/04/2020 18:41:39 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLAQ4S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0126169	-.003943	.0435797
Stddev	.0010214	.001698	.0000742
%RSD	8.095599	43.05866	.1703211

#1	.0137651	-.002073	.0436645
#2	.0122762	-.005387	.0435264
#3	.0118093	-.004369	.0435482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.362	27242.03	7044.116	889.8732	1802.997
Stddev	3.688	42.89	18.351	4.6846	3.253
%RSD	.2371317	.1574346	.2605101	.5264347	.1804189

#1	1559.539	27275.29	7053.479	891.2244	1805.648
#2	1553.992	27257.16	7022.973	893.7338	1799.367
#3	1552.554	27193.62	7055.897	884.6616	1803.976

Sample Name: L4923-03LX5 Acquired: 12/04/2020 18:45:43 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLAQ4L Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000301	.0017297	.0005702	-.006674	.0003149	.1658613	.0031421
Stddev	.0013548	.0018340	.0015168	.002122	.0035552	.0022613	.0001959
%RSD	4506.509	106.0278	265.9944	31.79113	1128.889	1.363344	6.234490

#1	.0013648	.0030023	-.001105	-.007522	.0014036	.1672579	.0033659
#2	.0000694	.0025593	.001850	-.008240	.0031985	.1670736	.0030014
#3	-.001344	-.000372	.000965	-.004259	-.003657	.1632524	.0030591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000242	.0000113	1.327633	-.000239	.0001759	.0006239	.1540794
Stddev	.0000773	.0000138	.007501	.000429	.0005550	.0015959	.0042997
%RSD	318.9117	122.0888	.5649777	179.7968	315.5053	255.8086	2.790549

#1	.0000821	-.000001	1.326298	.000253	-.000451	.0002561	.1518368
#2	-.000064	.000008	1.335712	-.000535	.000603	.0023715	.1513647
#3	.000054	.000026	1.320889	-.000434	.000376	-.000756	.1590368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052814	.3279141	-.000009	-.000263	.3582534	-.000949	.0007830
Stddev	.0001691	.0158585	.000749	.000150	.3998105	.002264	.0035864
%RSD	3.202446	4.836178	7934.633	57.12294	111.5999	238.5117	458.0232

#1	.0050921	.3282560	.000080	-.000258	.2382761	.001031	-.001452
#2	.0054177	.3118874	.000691	-.000115	.0321688	-.003417	.004920
#3	.0053344	.3435989	-.000800	-.000415	.8043152	-.000461	-.001119

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2326508	.0114985	-.003403	-.000675	.0711918	1.572259	-.001754
Stddev	.0159324	.0027407	.001089	.000421	.0056577	.024005	.000147
%RSD	6.848200	23.83540	32.00510	62.32388	7.947131	1.526793	8.359774

#1	.2507690	.0102220	-.003987	-.000869	.0666965	1.559417	-.001739
#2	.2208276	.0146447	-.004077	-.000192	.0775448	1.557406	-.001616
#3	.2263558	.0096290	-.002147	-.000963	.0693341	1.599953	-.001908

Sample Name: L4923-03LX5 Acquired: 12/04/2020 18:45:43 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLAQ4L Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0070535	-.000332	.0084887
Stddev	.0003626	.000431	.0000533
%RSD	5.141123	129.7642	.6274448

#1	.0071512	-.000310	.0084659
#2	.0066521	-.000774	.0084507
#3	.0073574	.000087	.0085496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.596	25605.52	6637.589	832.4852	1695.288
Stddev	2.895	65.74	44.525	.2476	1.181
%RSD	.1984868	.2567269	.6707950	.0297446	.0696451

#1	1457.547	25618.08	6654.796	832.2037	1693.926
#2	1456.371	25534.41	6670.943	832.6692	1695.924
#3	1461.869	25664.07	6587.029	832.5829	1696.014

Sample Name: L4923-01 Acquired: 12/04/2020 18:49:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLAQ0 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026551	.0047187	-.001119	-.008128	-.001723	.0105834	.0028125
Stddev	.0023736	.0030641	.001550	.001362	.002522	.0005110	.0001575
%RSD	89.39655	64.93464	138.4788	16.75673	146.3294	4.828763	5.598425

#1	.0035617	.0068525	-.001991	-.009600	-.004396	.0106687	.0026380
#2	-.000038	.0060961	.000670	-.006912	-.001387	.0100351	.0028559
#3	.004442	.0012077	-.002037	-.007873	.000613	.0110465	.0029438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000775	.0000126	.0603401	.0000599	.0002168	-.001161	.0014115
Stddev	.0001345	.0000274	.0045064	.0006809	.0000941	.002238	.0057865
%RSD	173.5664	217.7101	7.468406	1136.108	43.39791	192.8182	409.9457

#1	-.000029	.0000427	.0594799	-.000541	.0002821	-.001928	.0042876
#2	.000032	-.000011	.0563258	-.000079	.0001090	.001360	.0051964
#3	.000229	.000006	.0652147	.000800	.0002594	-.002914	-.005249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044191	.0257672	.0005954	-.000227	-.085459	-.001135	-.001541
Stddev	.0006683	.0073489	.0002052	.000148	.031627	.001664	.001828
%RSD	15.12354	28.52034	34.45778	65.30272	37.00875	146.6291	118.6391

#1	.0043911	.0329871	.0007962	-.000101	-.049009	.000466	-.000157
#2	.0051010	.0182958	.0006041	-.000190	-.105641	-.001015	-.000853
#3	.0037653	.0260187	.0003861	-.000391	-.101728	-.002855	-.003613

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.907122	.0040775	-.005005	-.000524	.0108623	.0296822	-.002354
Stddev	.021117	.0015845	.001123	.000237	.0059666	.0011082	.001060
%RSD	2.327962	38.85973	22.43048	45.23461	54.92916	3.733694	45.01095

#1	-.911033	.0022575	-.004178	-.000269	.0121511	.0291588	-.001462
#2	-.884322	.0048252	-.006283	-.000566	.0043566	.0289325	-.002075
#3	-.926010	.0051497	-.004555	-.000737	.0160791	.0309552	-.003526

Sample Name: L4923-01 Acquired: 12/04/2020 18:49:51 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MJLAQ0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008942	-.003491	.0002327
Stddev	.0002404	.000389	.0000047
%RSD	26.87854	11.12926	1.999555

#1	.0007364	-.003246	.0002357
#2	.0007755	-.003288	.0002351
#3	.0011709	-.003939	.0002274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.046	27210.79	6954.115	888.9107	1793.769
Stddev	3.900	68.58	63.504	9.9253	4.440
%RSD	.2522431	.2520388	.9131878	1.116567	.2475124

#1	1549.643	27195.05	7014.380	887.5183	1795.057
#2	1541.901	27285.87	6887.804	899.4587	1788.828
#3	1546.594	27151.44	6960.161	879.7551	1797.423

Sample Name: L4923-02 Acquired: 12/04/2020 18:54:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLAQ2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006870	.0065704	.0003248	-.003068	-.002081	.7919116	.0099020
Stddev	.0037493	.0051372	.0019302	.003223	.001273	.0078795	.0005272
%RSD	545.7616	78.18743	594.3383	105.0364	61.19186	.9950028	5.323925

#1	-.001120	.0029457	-.001433	.000511	-.000680	.8007577	.0093413
#2	.004998	.0043161	.002391	-.005740	-.002396	.7893317	.0099769
#3	-.001817	.0124493	.000017	-.003977	-.003167	.7856454	.0103877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001651	-.000023	7.924906	.0005250	-.000132	.0037457	1.381620
Stddev	.0000394	.000066	.026432	.0007961	.000211	.0010676	.008795
%RSD	23.83080	285.4434	.3335369	151.6561	160.2567	28.50178	.6365900

#1	.0001673	-.000051	7.909641	.0003202	-.000336	.0039924	1.377600
#2	.0001247	-.000071	7.955427	-.000149	-.000145	.0025763	1.375554
#3	.0002033	.000052	7.909648	.001403	.000086	.0046683	1.391707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559626	1.858191	.0009299	-.000424	3.747348	.0031526	.0041596
Stddev	.0003237	.010514	.0003856	.000177	.202320	.0022030	.0007198
%RSD	.5783745	.5658260	41.46674	41.71862	5.399028	69.87948	17.30320

#1	.0557772	1.854838	.0011028	-.000388	3.575839	.0056871	.0041478
#2	.0557743	1.849761	.0011988	-.000268	3.970478	.0016967	.0048852
#3	.0563364	1.869972	.0004881	-.000616	3.695727	.0020740	.0034459

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.391192	.0416964	.0059766	-.000493	.2428810	8.639035	-.002243
Stddev	.034453	.0003030	.0003566	.000467	.0025507	.029892	.001341
%RSD	8.807066	.7266314	5.966994	94.62468	1.050200	.3460054	59.78814

#1	-.411492	.0419671	.0059213	-.000624	.2417418	8.627502	-.003733
#2	-.351412	.0413691	.0063577	.000025	.2410984	8.672975	-.001130
#3	-.410671	.0417529	.0056509	-.000880	.2458028	8.616628	-.001868

Sample Name: L4923-02 Acquired: 12/04/2020 18:54:00 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MJLAQ2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0190090	-.002846	.0536062
Stddev	.0010970	.000873	.0001835
%RSD	5.771172	30.67202	.3423178

#1	.0202421	-.003728	.0534358
#2	.0181411	-.001983	.0538005
#3	.0186438	-.002826	.0535824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.403	27163.38	6975.516	888.7879	1807.028
Stddev	1.752	18.72	36.231	.7963	3.856
%RSD	.1130584	.0689030	.5193997	.0895957	.2133953

#1	1547.859	27182.88	7016.626	888.1335	1810.132
#2	1551.307	27145.56	6961.680	889.6745	1808.240
#3	1549.043	27161.69	6948.242	888.5558	1802.711

Sample Name: L4870-01DLX4 Acquired: 12/04/2020 18:58:08 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFMZ8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117121	.0053642	1.896506	.0029803	-.016743	19.14003	.6560046
Stddev	.0040759	.0031203	.008760	.0010398	.001892	.06997	.0016376
%RSD	34.80100	58.16936	.4618936	34.88838	11.30092	.3655745	.2496322

#1	.0095162	.0017612	1.895902	.0020569	-.017916	19.21742	.6578165
#2	.0092050	.0071570	1.888064	.0041066	-.014560	19.08124	.6555675
#3	.0164152	.0071744	1.905552	.0027776	-.017752	19.12141	.6546300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020985	.2076556	49.56150	3.601946	.0225901	.8959719	54.23661
Stddev	.0000485	.0009160	.04810	.002957	.0004089	.0074150	.54965
%RSD	2.309201	.4411122	.0970608	.0820902	1.810031	.8275968	1.013431

#1	.0020429	.2067247	49.50686	3.599009	.0226119	.9044366	54.81693
#2	.0021213	.2076862	49.59750	3.604922	.0221707	.8928552	53.72388
#3	.0021314	.2085559	49.58013	3.601908	.0229876	.8906240	54.16903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6782561	14.37422	2.293769	.1055955	7.676684	.0276920	20.44772
Stddev	.0027081	.11966	.003492	.0005177	.078783	.0035418	.08094
%RSD	.3992755	.8324836	.1522577	.4902831	1.026266	12.79008	.3958148

#1	.6763968	14.50578	2.290201	.1051819	7.596847	.0269901	20.53808
#2	.6813632	14.27186	2.293925	.1061761	7.754369	.0245538	20.38188
#3	.6770083	14.34502	2.297181	.1054285	7.678837	.0315323	20.42321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.735610	2.870008	.0216909	.0042269	.3638426	2.223206	.3184854
Stddev	.018798	.010426	.0012171	.0006551	.0087103	.014734	.0032071
%RSD	1.083071	.3632811	5.611209	15.49890	2.393969	.6627255	1.006971

#1	1.751579	2.858172	.0230239	.0042600	.3626543	2.239677	.3147830
#2	1.740357	2.874018	.0206388	.0048648	.3557875	2.211281	.3204018
#3	1.714894	2.877834	.0214099	.0035558	.3730860	2.218660	.3202715

Sample Name: L4870-01DLX4 Acquired: 12/04/2020 18:58:08 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFMZ8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3820788	.0327066	.1690759
Stddev	.0013586	.0008830	.0008071
%RSD	.3555713	2.699790	.4773850

#1	.3833020	.0326067	.1699699
#2	.3806166	.0336353	.1688571
#3	.3823179	.0318778	.1684007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1488.965	26657.79	6981.650	845.3874	1655.152
Stddev	3.433	40.53	27.982	1.6812	2.449
%RSD	.2305439	.1520371	.4007941	.1988629	.1479823

#1	1487.146	26646.59	6958.002	847.1190	1655.566
#2	1492.924	26702.74	7012.542	845.2815	1657.368
#3	1486.824	26624.04	6974.405	843.7617	1652.522

Sample Name: L4870-03DLX10 Acquired: 12/04/2020 19:02:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095441	.0026243	.0496025	-.003543	-.005427	6.024090
Stddev	.0053112	.0006181	.0017947	.000940	.002605	.034443
%RSD	55.64915	23.55419	3.618202	26.52181	48.00649	.5717498

#1	.0137356	.0023460	.0493576	-.004398	-.003177	5.987386
#2	.0035712	.0033326	.0479428	-.002537	-.008281	6.055705
#3	.0113254	.0021941	.0515071	-.003694	-.004823	6.029178

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1261403	.0014069	.0418790	7.993006	.1267683	.0197433
Stddev	.0006274	.0001255	.0000643	.034631	.0002052	.0001981
%RSD	.4974164	8.918421	.1535134	.4332707	.1618614	1.003634

#1	.1256076	.0015406	.0419393	7.970648	.1266409	.0195474
#2	.1259813	.0012917	.0418113	8.032897	.1270050	.0199436
#3	.1268320	.0013883	.0418864	7.975471	.1266589	.0197390

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2759673	14.08244	.0911808	1.540027	F 8.957635	.0012477
Stddev	.0026087	.09840	.0004245	.027987	.036658	.0002454
%RSD	.9452919	.6987673	.4655865	1.817285	.4092352	19.66487

#1	.2739427	14.01761	.0909284	1.509023	8.989333	.0009662
#2	.2750480	14.03403	.0909429	1.563424	8.917492	.0014164
#3	.2789112	14.19567	.0916709	1.547633	8.966082	.0013606

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6171627	.0126611	12.81518	.0670855	.4661078	.0112121
Stddev	.1790508	.0013310	.04383	.0633722	.0061031	.0008881
%RSD	29.01194	10.51253	.3419967	94.46489	1.309385	7.920975

#1	.5997964	.0126859	12.84155	.1342968	.4717032	.0119530
#2	.4474277	.0113179	12.76459	.0585401	.4670206	.0102277
#3	.8042639	.0139796	12.83941	.0084195	.4595997	.0114557

Sample Name: L4870-03DLX10 Acquired: 12/04/2020 19:02:05 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN00 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006131	.4335603	.6917004	.0196448	.5239692	.0054527
Stddev	.0004517	.0035191	.0020351	.0009947	.0028597	.0012214
%RSD	73.67501	.8116836	.2942245	5.063383	.5457680	22.40011

#1	.0011016	.4331527	.6903219	.0196389	.5207607	.0040442
#2	.0002105	.4372655	.6940379	.0206425	.5248976	.0062198
#3	.0005273	.4302627	.6907414	.0186531	.5262493	.0060941

Elem	Sr4077
Units	ppm
Avg	.1162923
Stddev	.0001858
%RSD	.1597483

#1	.1161183
#2	.1162706
#3	.1164880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.269	26409.01	6823.833	855.6225	1716.764
Stddev	3.553	57.19	29.217	3.3050	5.270
%RSD	.2366966	.2165493	.4281592	.3862686	.3069636

#1	1497.726	26389.09	6857.396	851.9273	1710.766
#2	1501.249	26364.45	6810.008	858.2959	1720.651
#3	1504.833	26473.50	6804.093	856.6444	1718.876

Sample Name: L4870-03DL2X50 Acquired: 12/04/2020 19:06:06 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFN00 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011985	.0022649	.0091966	-.002089	-.001152	1.167496	.0254653
Stddev	.0042093	.0005383	.0020406	.001915	.002052	.011805	.0000845
%RSD	351.2159	23.76746	22.18899	91.64918	178.2369	1.011129	.3316683

#1	.0029279	.0019954	.0092398	-.003006	-.000366	1.179737	.0255508
#2	-.003600	.0019147	.0071347	-.003374	.000392	1.156183	.0254633
#3	.004268	.0028848	.0112152	.000112	-.003481	1.166567	.0253820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002766	.0080582	1.560764	.0240141	.0037794	.0529098	2.757150
Stddev	.0000674	.0001256	.007574	.0003945	.0002295	.0032113	.031800
%RSD	24.36870	1.559158	.4852607	1.642787	6.072439	6.069345	1.153369

#1	.0002568	.0079153	1.555322	.0243117	.0035157	.0504744	2.721838
#2	.0002213	.0081081	1.569413	.0235666	.0038886	.0565490	2.766085
#3	.0003517	.0081513	1.557555	.0241641	.0039339	.0517058	2.783527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177002	.3053206	1.744023	.0001857	.0972814	.0011113	2.671416
Stddev	.0006699	.0308373	.001753	.0002023	.1966670	.0002840	.007516
%RSD	3.784591	10.09999	.1004992	108.9867	202.1631	25.55965	.2813572

#1	.0184151	.3179412	1.745883	.0004180	-.038592	.0014322	2.679968
#2	.0175987	.2701748	1.742401	.0000907	.322799	.0008922	2.665861
#3	.0170869	.3278457	1.743786	.0000482	.007637	.0010094	2.668417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053235	.0903078	-.003173	-.000071	.0813458	.1316894	.0033939
Stddev	.034769	.0022840	.001058	.000174	.0035602	.0012127	.0008515
%RSD	65.31208	2.529092	33.35712	244.8852	4.376582	.9208419	25.08855

#1	-.065681	.0925064	-.004084	.000061	.0807385	.1305953	.0041577
#2	-.080068	.0904700	-.002012	-.000269	.0851706	.1329933	.0024758
#3	-.013956	.0879471	-.003422	-.000006	.0781284	.1314797	.0035483

Sample Name: L4870-03DL2X50 Acquired: 12/04/2020 19:06:06 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN00 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1032042	.0011738	.0226751
Stddev	.0015603	.0001393	.0002172
%RSD	1.511874	11.87047	.9580675

#1	.1042475	.0010932	.0224243
#2	.1014104	.0010935	.0228031
#3	.1039546	.0013347	.0227980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.859	26017.32	6704.294	844.1862	1712.139
Stddev	2.720	29.79	39.738	2.5135	1.779
%RSD	.1839315	.1145197	.5927244	.2977373	.1038873

#1	1478.311	26046.60	6731.958	841.9920	1712.262
#2	1476.455	26018.31	6722.166	846.9285	1710.302
#3	1481.812	25987.04	6658.758	843.6382	1713.852

Sample Name: L4870-04DLX5 Acquired: 12/04/2020 19:10:11 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013227	.0020471	.7361576	-.004123	-.006921	14.98606	.2550678
Stddev	.0039435	.0033289	.0031173	.002664	.002182	.04350	.0004685
%RSD	298.1413	162.6143	.4234565	64.60489	31.53241	.2902401	.1836676

#1	-.000907	.0039210	.7397555	-.004499	-.005620	15.03592	.2546329
#2	-.001001	-.001796	.7344535	-.001292	-.005702	14.96631	.2555639
#3	.005876	.004017	.7342638	-.006580	-.009440	14.95594	.2550068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018694	.2173278	15.32792	1.653671	.0151853	1.006694	64.26193
Stddev	.0000432	.0003936	.02877	.004365	.0002912	.000837	.64810
%RSD	2.309197	.1810883	.1877171	.2639457	1.917526	.0831521	1.008531

#1	.0018455	.2172839	15.29586	1.651761	.0154185	1.005794	65.00667
#2	.0019192	.2177415	15.35150	1.658665	.0148589	1.006837	63.82588
#3	.0018435	.2169581	15.33640	1.650586	.0152785	1.007450	63.95323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4091992	4.774862	1.925064	.0036179	3.560395	.0318963	8.961503
Stddev	.0007173	.067838	.001785	.0004354	.226647	.0013649	.056581
%RSD	.1752946	1.420741	.0927396	12.03512	6.365793	4.279076	.6313757

#1	.4091263	4.814976	1.927092	.0039560	3.803965	.0315312	8.973937
#2	.4085212	4.813075	1.924372	.0037711	3.521522	.0334067	8.899739
#3	.4099502	4.696537	1.923728	.0031266	3.355699	.0307512	9.010832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.676224	1.811493	.0172927	.0061860	.2169828	.9652278	.2089124
Stddev	.003080	.006079	.0012404	.0003599	.0021922	.0085615	.0052708
%RSD	.1837427	.3355779	7.172961	5.817784	1.010307	.8869950	2.522946

#1	1.678061	1.811412	.0185609	.0064447	.2172216	.9748556	.2146439
#2	1.677944	1.805454	.0160821	.0057750	.2146810	.9584701	.2042736
#3	1.672668	1.817612	.0172351	.0063381	.2190458	.9623578	.2078197

Sample Name: L4870-04DLX5 Acquired: 12/04/2020 19:10:11 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFN01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1958361	.0278956	.0603476
Stddev	.0009363	.0009299	.0002126
%RSD	.4780903	3.333656	.3523670

#1	.1968396	.0288066	.0605882
#2	.1956829	.0279323	.0601847
#3	.1949859	.0269478	.0602700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.152	27034.49	6976.506	872.8410	1692.347
Stddev	2.927	26.55	55.834	5.4961	1.890
%RSD	.1925567	.0981958	.8003112	.6296807	.1116891

#1	1521.400	27015.32	6912.889	867.8058	1692.441
#2	1516.807	27023.34	6999.258	878.7041	1690.411
#3	1522.248	27064.79	7017.372	872.0132	1694.188

Sample Name: L4870-08DLX2 Acquired: 12/04/2020 19:26:01 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFN03 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614227	.0071613	1.997815	.0069209	-.027519	28.21343
Stddev	.0024315	.0013434	.003673	.0022319	.002704	.08398
%RSD	3.958665	18.75893	.1838269	32.24836	9.826116	.2976557

#1	.0621309	.0057533	1.994671	.0043443	-.026683	28.11868
#2	.0587156	.0084290	1.996922	.0082541	-.030543	28.27868
#3	.0634214	.0073017	2.001851	.0081643	-.025332	28.24294

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5381473	.0032143	.2505083	38.14556	10.77435	.0294271
Stddev	.0016045	.0001610	.0005870	.13229	.01664	.0002050
%RSD	.2981581	5.009562	.2343229	.3468054	.1544486	.6965708

#1	.5362966	.0032346	.2498821	38.00743	10.75847	.0296487
#2	.5391479	.0030441	.2505968	38.27111	10.77294	.0292443
#3	.5389974	.0033643	.2510461	38.15814	10.79166	.0293882

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.271881	114.5758	1.001826	15.52776	3.490562	.0149450
Stddev	.011216	.1428	.005195	.10838	.004809	.0001794
%RSD	.4937044	.1246429	.5185788	.6980075	.1377766	1.200593

#1	2.262720	114.6033	.996786	15.42402	3.485662	.0151426
#2	2.284390	114.7029	1.007164	15.51900	3.490749	.0147922
#3	2.268532	114.4213	1.001529	15.64026	3.495275	.0149002

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.971470	.0757792	7.677055	4.470960	F 19.44758	.0557931
Stddev	.288259	.0016222	.042180	.015983	.03836	.0022199
%RSD	3.213062	2.140681	.5494331	.3574790	.1972389	3.978852

#1	8.642392	.0763139	7.669324	4.464725	19.41545	.0583155
#2	9.179301	.0770666	7.639274	4.489121	19.49005	.0549269
#3	9.092716	.0739572	7.722566	4.459035	19.43724	.0541369

Sample Name: L4870-08DLX2 Acquired: 12/04/2020 19:26:01 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034288	.9126480	1.405579	1.034647	.4068417	.0405173
Stddev	.0007511	.0084865	.009512	.001866	.0015850	.0003696
%RSD	.7261608	.9298785	.6767351	.1803264	.3895776	.9122852

#1	.1029693	.9105980	1.408046	1.036158	.4069745	.0407620
#2	.1030217	.9219718	1.413615	1.032562	.4083561	.0400921
#3	.1042956	.9053743	1.395077	1.035221	.4051945	.0406979

Elem	Sr4077
Units	ppm
Avg	.0902704
Stddev	.0001416
%RSD	.1568430

#1	.0903080
#2	.0903894
#3	.0901138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1502.926	27370.91	7083.847	844.1545	1679.971
Stddev	4.840	40.70	39.791	1.1595	1.806
%RSD	.3220361	.1487159	.5617159	.1373505	.1074777

#1	1497.998	27340.75	7104.207	843.8251	1678.240
#2	1507.673	27354.76	7037.996	843.1954	1679.829
#3	1503.108	27417.21	7109.338	845.4430	1681.843

Sample Name: L4870-10DLX2 Acquired: 12/04/2020 19:29:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181237	.0064323	2.478690	.0018160	-.008100	82.43483	1.287220
Stddev	.0025524	.0037842	.012505	.0036336	.002073	.37107	.002282
%RSD	14.08349	58.83088	.5045060	200.0898	25.59106	.4501430	.1772442

#1	.0155304	.0107669	2.490364	-.001980	-.009412	82.03597	1.284602
#2	.0206332	.0037870	2.465493	.002165	-.005711	82.76982	1.288275
#3	.0182074	.0047430	2.480212	.005262	-.009178	82.49872	1.288783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100961	.1962355	117.0366	.1616943	.0762368	1.631545	85.16980
Stddev	.0001493	.0008440	.1422	.0002977	.0004309	.002586	.64980
%RSD	1.478470	.4300972	.1215051	.1841299	.5652000	.1585039	.7629430

#1	.0099243	.1964454	116.8729	.1620034	.0767158	1.630470	84.51764
#2	.0101700	.1953063	117.1077	.1614094	.0761140	1.634495	85.81721
#3	.0101940	.1969547	117.1292	.1616700	.0758807	1.629670	85.17454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.562772	15.52211	1.455621	.0202043	105.9006	.0818014	17.96844
Stddev	.001230	.12277	.003166	.0000979	.5688	.0004855	.06360
%RSD	.0480104	.7909079	.2175180	.4843453	.5371389	.5935515	.3539463

#1	2.561697	15.40218	1.454924	.0202160	105.2508	.0822077	17.96220
#2	2.562505	15.64753	1.452862	.0201012	106.1424	.0819329	17.90820
#3	2.564114	15.51663	1.459078	.0202958	106.3085	.0812637	18.03493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.108235	3.292769	.0400994	.0567204	2.453993	1.523816	.0900432
Stddev	.043052	.009969	.0006729	.0005901	.009500	.017630	.0047925
%RSD	.8427922	.3027616	1.677986	1.040329	.3871156	1.156954	5.322463

#1	5.108417	3.300867	.0397539	.0561421	2.464961	1.510785	.0903105
#2	5.065092	3.281635	.0396696	.0573216	2.448694	1.543876	.0946965
#3	5.151195	3.295806	.0408749	.0566976	2.448326	1.516787	.0851226

Sample Name: L4870-10DLX2 Acquired: 12/04/2020 19:29:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFN05 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.799206	.1545434	.9592541
Stddev	.010757	.0014737	.0045664
%RSD	.3842888	.9535624	.4760316

#1	2.786930	.1542873	.9556344
#2	2.803705	.1532145	.9643844
#3	2.806983	.1561283	.9577436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.282	29061.68	7613.050	937.7006	1574.824
Stddev	1.261	53.40	53.434	2.0975	3.269
%RSD	.0773388	.1837525	.7018803	.2236875	.2075755

#1	1631.487	29000.70	7635.899	935.2851	1575.876
#2	1628.972	29100.05	7551.990	939.0614	1577.437
#3	1630.386	29084.31	7651.261	938.7555	1571.158

Sample Name: L4870-11DLX5 Acquired: 12/04/2020 19:33:55 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105450	.0043906	1.537353	.0011446	-.004622	13.23510	.5360515
Stddev	.0054642	.0030752	.002218	.0044827	.000650	.03428	.0006240
%RSD	51.81745	70.04148	.1443016	391.6312	14.07202	.2590160	.1164013

#1	.0132489	.0025601	1.536743	-.002749	-.004295	13.19568	.5354347
#2	.0042561	.0026707	1.535504	.000138	-.005371	13.25794	.5360375
#3	.0141301	.0079409	1.539813	.006045	-.004200	13.25168	.5366824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010899	.9884944	68.84495	.7092381	.0258276	1.463431	33.30782
Stddev	.0000544	.0013493	.15068	.0002787	.0004043	.008471	.11824
%RSD	4.987346	.1365008	.2188710	.0392891	1.565245	.5788583	.3550009

#1	.0011378	.9895135	68.67106	.7092805	.0260161	1.454477	33.19972
#2	.0010308	.9890056	68.93707	.7094931	.0253636	1.464497	33.43410
#3	.0011010	.9869642	68.92672	.7089407	.0261033	1.471318	33.28963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7995196	21.76505	2.946787	.0027857	.8116968	.0439362	5.651567
Stddev	.0027230	.09541	.006136	.0002844	.0331121	.0016725	.019422
%RSD	.3405769	.4383506	.2082223	10.21039	4.079366	3.806700	.3436481

#1	.7963963	21.66731	2.946099	.0025845	.8125820	.0421440	5.655990
#2	.8007682	21.85794	2.953237	.0031111	.7781509	.0442092	5.630316
#3	.8013945	21.76989	2.941023	.0026615	.8443574	.0454554	5.668396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.472161	1.916707	-.005901	.2185973	.7462378	.8858040	.0318086
Stddev	.042103	.004429	.001353	.0010823	.0057962	.0010886	.0018265
%RSD	2.859966	.2310872	22.93084	.4951329	.7767221	.1228897	5.742032

#1	1.423958	1.921636	-.006670	.2192279	.7468150	.8846404	.0299052
#2	1.501746	1.913062	-.004338	.2173476	.7517238	.8867975	.0335469
#3	1.490779	1.915422	-.006693	.2192165	.7401746	.8859740	.0319737

Sample Name: L4870-11DLX5 Acquired: 12/04/2020 19:33:55 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFN06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1616838	.0167049	.1160070
Stddev	.0002141	.0009624	.0001983
%RSD	.1324392	5.761439	.1709261

#1	.1616837	.0162408	.1161198
#2	.1614697	.0160624	.1161231
#3	.1618979	.0178114	.1157780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.639	26579.13	6835.293	853.1450	1670.570
Stddev	3.180	56.80	25.773	3.1852	2.398
%RSD	.2124922	.2136889	.3770569	.3733422	.1435489

#1	1492.994	26643.85	6840.711	850.6656	1667.833
#2	1498.079	26537.60	6807.242	856.7373	1671.579
#3	1498.845	26555.93	6857.926	852.0322	1672.299

Sample Name: L4870-13DLX2 Acquired: 12/04/2020 19:37:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273987	.0051926	.4923981	-.004673	-.005477	29.70899	.3290236
Stddev	.0031703	.0049614	.0001726	.001459	.001289	.12464	.0017590
%RSD	11.57088	95.54741	.0350575	31.21957	23.52612	.4195331	.5346049

#1	.0278342	.0049653	.4925259	-.004809	-.006438	29.56880	.3308623
#2	.0303287	.0003488	.4922017	-.006060	-.004013	29.80728	.3288516
#3	.0240332	.0102638	.4924668	-.003151	-.005981	29.75088	.3273570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025252	.5940500	195.3172	.6746557	.0309697	.7574571	68.76671
Stddev	.0000570	.0014052	.3882	.0003497	.0005793	.0025528	.45682
%RSD	2.257438	.2365511	.1987393	.0518280	1.870397	.3370180	.6643061

#1	.0025832	.5924340	195.7268	.6745557	.0307417	.7596569	68.23934
#2	.0024693	.5949846	195.2701	.6743669	.0305392	.7546580	69.04025
#3	.0025232	.5947315	194.9547	.6750444	.0316283	.7580565	69.02054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.861332	33.86295	2.614416	.0004398	3.083966	.0675824	3.246611
Stddev	.002160	.23669	.003193	.0001987	.160961	.0009128	.005736
%RSD	.0754847	.6989619	.1221284	45.19304	5.219286	1.350679	.1766687

#1	2.863276	33.64093	2.610730	.0004427	3.219286	.0671506	3.243684
#2	2.859007	33.83592	2.616189	.0002396	3.126646	.0669656	3.242929
#3	2.861713	34.11199	2.616328	.0006370	2.905966	.0686310	3.253220

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.207090	3.797128	.0330729	.0012696	.6046571	1.279639	.0164661
Stddev	.052132	.008056	.0013969	.0005611	.0058284	.006297	.0016775
%RSD	1.001179	.2121719	4.223592	44.19764	.9639187	.4920845	10.18753

#1	5.167799	3.791407	.0317959	.0013611	.6012662	1.274640	.0178143
#2	5.266231	3.793636	.0345647	.0017794	.6013179	1.277567	.0169964
#3	5.187239	3.806341	.0328582	.0006684	.6113871	1.286711	.0145875

Sample Name: L4870-13DLX2 Acquired: 12/04/2020 19:37:53 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: MBFN08 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3405139	.0566286	.3810350
Stddev	.0026073	.0013029	.0007511
%RSD	.7656849	2.300858	.1971139

#1	.3378393	.0580110	.3802522
#2	.3430481	.0564515	.3817497
#3	.3406542	.0554232	.3811032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.073	27761.75	7204.298	885.5403	1600.941
Stddev	3.152	48.59	4.545	3.6594	1.096
%RSD	.2046592	.1750314	.0630808	.4132355	.0684710

#1	1537.037	27739.63	7207.088	881.5100	1599.872
#2	1539.853	27817.47	7206.752	888.6547	1600.889
#3	1543.329	27728.16	7199.054	886.4562	1602.062

Sample Name: L4870-14DLX5 Acquired: 12/04/2020 19:41:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074862	.0021742	.6014863	-.005075	-.004715	11.46027	.3808046
Stddev	.0083619	.0026294	.0030357	.001261	.001595	.00773	.0010058
%RSD	111.6970	120.9334	.5046950	24.83918	33.82773	.0674837	.2641157

#1	.0100929	.0020229	.6043340	-.005510	-.006538	11.45181	.3797235
#2	-.001869	-.000376	.6018324	-.006060	-.003574	11.46697	.3817125
#3	.014234	.004876	.5982924	-.003654	-.004034	11.46204	.3809777

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010120	.4457875	24.50276	.4383936	.0195509	.3186700	30.58960
Stddev	.0000635	.0002949	.06570	.0010896	.0001385	.0016393	.13413
%RSD	6.275249	.0661563	.2681465	.2485432	.7084011	.5144273	.4384774

#1	.0010620	.4457965	24.43494	.4380446	.0194680	.3197268	30.66466
#2	.0010335	.4454882	24.50721	.4396149	.0197108	.3195016	30.66939
#3	.0009406	.4460778	24.56612	.4375212	.0194740	.3167815	30.43474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.034646	7.892154	2.096401	.0002585	1.019709	.0247756	2.219344
Stddev	.002714	.036375	.003656	.0000433	.102358	.0036494	.008130
%RSD	.2623086	.4609040	.1743731	16.74227	10.03792	14.72968	.3663101

#1	1.032869	7.871772	2.098798	.0002752	.926728	.0248803	2.210173
#2	1.037770	7.934150	2.092193	.0002093	1.129389	.0283714	2.225665
#3	1.033299	7.870539	2.098210	.0002909	1.003010	.0210750	2.222193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.701997	1.470932	-.000364	.0016357	.3809551	.5316997	.0158719
Stddev	.038736	.001603	.000316	.0006185	.0035522	.0018559	.0013297
%RSD	2.275914	.1089843	86.91064	37.81561	.9324555	.3490563	8.377779

#1	1.715989	1.471826	-.000718	.0010886	.3772248	.5329079	.0154252
#2	1.731793	1.471889	-.000108	.0023069	.3813431	.5295628	.0148231
#3	1.658209	1.469081	-.000267	.0015116	.3842974	.5326285	.0173675

Sample Name: L4870-14DLX5 Acquired: 12/04/2020 19:41:53 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MBFN09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1069856	.0175401	.0653216
Stddev	.0006461	.0007570	.0001697
%RSD	.6039426	4.315615	.2598498

#1	.1071849	.0178571	.0654929
#2	.1062633	.0180870	.0653182
#3	.1075086	.0166762	.0651535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1507.035	26597.80	6829.881	861.6965	1700.264
Stddev	3.314	41.58	24.793	4.0329	5.350
%RSD	.2198855	.1563465	.3630142	.4680166	.3146397

#1	1503.398	26554.91	6815.076	865.7536	1694.106
#2	1507.822	26637.95	6816.062	857.6883	1703.770
#3	1509.884	26600.53	6858.504	861.6477	1702.916

Sample Name: CCV084 Acquired: 12/04/2020 19:45:56 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.905746	4.760756	24.52545	4.590691	4.770375	399.5910	9.816577
Stddev	.011460	.010210	.04761	.013506	.021391	5.5772	.068977
%RSD	.2336004	.2144718	.1941195	.2942117	.4484161	1.395731	.7026624

#1	4.894433	4.749476	24.47391	4.605636	4.760804	394.8501	9.871393
#2	4.917347	4.769366	24.56778	4.579357	4.755440	405.7361	9.839211
#3	4.905458	4.763428	24.53466	4.587080	4.794880	398.1866	9.739126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5129981	2.448152	398.8887	15.06850	2.470394	14.93982	410.5020
Stddev	.0069926	.006311	.2181	.03075	.005483	.03016	4.9299
%RSD	1.363080	.2577815	.0546763	.2040971	.2219391	.2018833	1.200953

#1	.5170217	2.442357	398.8277	15.03346	2.464101	14.97412	415.2889
#2	.5170487	2.454876	399.1308	15.08102	2.474140	14.92791	410.7767
#3	.5049237	2.447224	398.7076	15.09101	2.472941	14.91743	405.4405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.83071	415.4499	2.443598	1.233615	398.9421	2.525248	15.05378
Stddev	.02865	3.3179	.007505	.008604	3.6814	.014287	.05812
%RSD	.1932029	.7986239	.3071147	.6974393	.9227953	.5657815	.3861151

#1	14.81745	418.5773	2.434979	1.226677	402.8546	2.531570	15.03676
#2	14.86359	415.8026	2.447133	1.230925	398.4252	2.535284	15.00607
#3	14.81108	411.9698	2.448683	1.243242	395.5464	2.508891	15.11851

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.1288	4.947306	5.037024	4.826898	4.815211	5.158086	4.965604
Stddev	.5004	.004808	.067294	.013838	.024322	.073476	.005236
%RSD	.3225879	.0971862	1.335979	.2866876	.5050984	1.424485	.1054398

#1	155.4821	4.945982	5.083680	4.821689	4.810361	5.225641	4.962648
#2	155.3482	4.943299	5.067508	4.816420	4.793680	5.168759	4.971649
#3	154.5562	4.952637	4.959883	4.842584	4.841593	5.079856	4.962514

Sample Name: CCV084 Acquired: 12/04/2020 19:45:56 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV084 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.999768	4.936221	4.916722
Stddev	.031934	.035028	.034259
%RSD	.6386999	.7096152	.6967863

#1	5.032477	4.976261	4.939674
#2	4.998156	4.921158	4.933148
#3	4.968672	4.911244	4.877343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.056	23967.67	6339.029	714.4332	1354.886
Stddev	.130	123.71	41.800	2.3509	3.370
%RSD	.0103123	.5161627	.6594069	.3290641	.2487416

#1	1263.058	24105.41	6306.162	716.0815	1356.724
#2	1262.925	23931.61	6324.852	715.4769	1350.997
#3	1263.185	23866.00	6386.074	711.7411	1356.938

Sample Name: CCB084 Acquired: 12/04/2020 19:50:12 Type: Unk
Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB084 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002564	.0042411	.0025167	-.006484	-.002360	.0021794	.0024438
Stddev	.008411	.0033310	.0021312	.001676	.001312	.0098575	.0007311
%RSD	327.9756	78.54115	84.68179	25.84040	55.57021	452.3132	29.91616

#1	-.000145	.0077481	.0011255	-.006454	-.003836	.0111682	.0031006
#2	-.011919	.0011198	.0049701	-.008175	-.001327	.0037325	.0016561
#3	.004371	.0038552	.0014544	-.004825	-.001918	-.008363	.0025746

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000030	-.003245	-.000187	.0002007	-.000491	.0071371
Stddev	.000010	.000097	.005158	.000861	.0000676	.000965	.0031668
%RSD	38.56911	326.0836	158.9511	459.3987	33.65459	196.7197	44.37054

#1	-.000039	.000070	.000465	-.000429	.0001733	-.000994	.0089633
#2	-.000023	-.000122	-.001065	.000768	.0001512	.000622	.0089675
#3	-.000019	-.000037	-.009134	-.000901	.0002777	-.001101	.0034804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0088152	-.000123	-.000100	-.068740	-.000467	-.000065
Stddev	.000356	.0083682	.000307	.000220	.135254	.001005	.000889
%RSD	5698.452	94.92863	249.2044	220.8769	196.7601	215.2507	1372.993

#1	-.000070	.0183077	.000193	-.000306	-.221218	-.001274	.000087
#2	.000377	.0025052	-.000143	-.000126	-.021768	.000658	-.001020
#3	-.000326	.0056328	-.000419	.000133	.036765	-.000784	.000738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4421272	.0022111	.0032823	.0001522	.0019600	.0008163	-.000204
Stddev	.0719038	.0026279	.0020722	.0002256	.0056258	.0009097	.001458
%RSD	16.26315	118.8461	63.13398	148.2050	287.0240	111.4398	714.1899

#1	.4800872	.0035227	.0056321	.0002868	-.004533	.0015422	.000197
#2	.3591985	-.000814	.0024989	-.000108	.005034	-.000204	-.001820
#3	.4870960	.003925	.0017160	.000278	.005379	.001111	.001011

Sample Name: CCB084 Acquired: 12/04/2020 19:50:12 Type: Unk
 Method: ISM02.4 INSTRUMENT P5 WITH 6 POINT ICAL(v1337) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB084 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012247	.0028890	-.000036
Stddev	.0003943	.0008614	.000065
%RSD	32.19808	29.81812	180.2510

#1	.0011557	.0036149	.000038
#2	.0008695	.0019371	-.000061
#3	.0016491	.0031149	-.000084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.456	25944.00	6595.276	844.7156	1724.656
Stddev	3.251	30.74	31.377	1.6554	4.440
%RSD	.2198726	.1184943	.4757568	.1959747	.2574714

#1	1474.757	25965.88	6614.927	846.5319	1719.794
#2	1479.756	25908.85	6611.813	843.2916	1725.679
#3	1480.856	25957.26	6559.089	844.3231	1728.496